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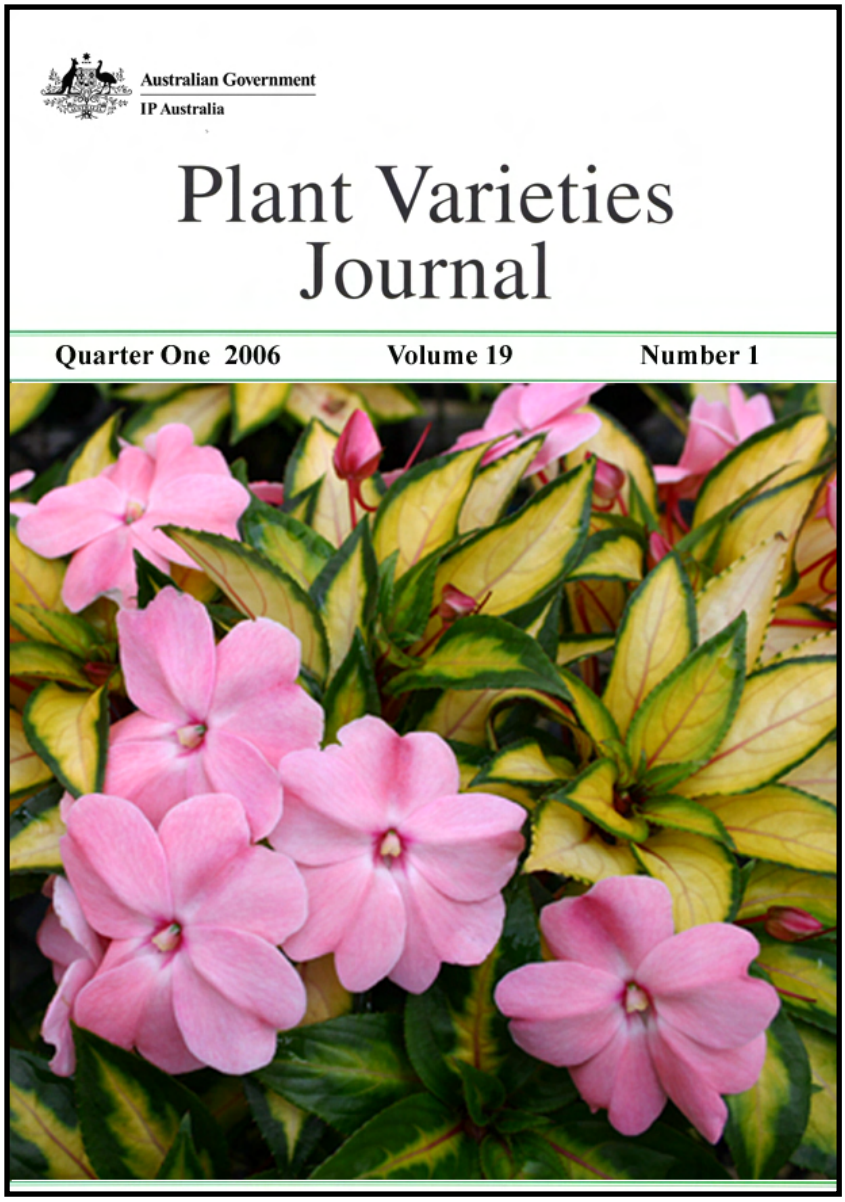
Plant Varieties Journal - Optimised for Screen-Viewing



Plant Varieties Journal

Official Journal of Plant Breeder's Rights Office, IPAustralia

Quarter One 2006

Volume 19 Number 1

ISSN: 1030-9748

Date of Publication : 10 May 2006

Australian Government
IP Australia

Part 1 General Information

Part 1 of ***Plant Varieties Journal*** provides the link with the General Information about the Plant Breeder's Rights scheme, the procedures for objections and revocations, UPOV developments, Important Changes etc. The General Information pages of ***Plant Varieties Journal*** **(Vol. 19 Issue 1)** are listed below:

Interactive Variety Description System (IVDS)

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

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

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

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

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

Objections and revocations

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

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

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

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

Objections to Applications

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

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

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

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

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

· a Grant

· a Declaration that a Plant Variety is Essentially Derived

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

· a grant of PBR; or

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

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

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

Report on Breeding Issues

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

Use of Overseas Data

Overseas Testing/Data

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

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

Taxa that must be trailled in Australia

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

Solanum tuberosum Potato

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

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

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

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

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

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

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

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

PBR Infringement

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

On-line Database for PBR Varieties

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

Cumulative Index to Plant Varieties Journal

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

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

Applying for Plant Breeder's Rights

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

Steps in Applying for Plant Breeder's Rights

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

Requirement to Supply Comparative Varieties

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

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

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

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

UPOV Developments

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

The members of UPOV are (as of April 3, 2006):

Albania, Argentina, Australia, Austria, Azerbaijan, Belarus, Belgium, Bolivia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Croatia, Czech Republic, Denmark, Ecuador, European Community, Estonia, Finland, France, Germany, Hungary, Iceland, Ireland, Israel, Italy, Japan, Jordan, Kenya, Kyrgyzstan, Latvia, Lithuania, Mexico, Netherlands, New Zealand, Nicaragua, Norway, Panama, Paraguay, Poland, Portugal, Republic of Korea, Republic of Moldova, Romania, Russian Federation, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Trinidad and Tobago, Tunisia, Ukraine, United Kingdom, United States of America, Uruguay and Uzbekistan. (Total 61)

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

The Netherlands Board for Plant Breeder's Rights Transformed Into Board for Plant Varieties

As from the 1 February 2006 the present Seeds and Plant Material Act of the Netherlands has been replaced by a new Act: the 'Seeds and Plant Material Act 2005'. The new legislation is fully in conformity with the 1991 Act of the UPOV convention and contains some minor changes compared to the previous one. As a consequence of the new legislation, the Board for Plant Breeder's Rights has ceased to exist and from 1 February 2006 the national authority in the Netherlands for PBR matters is the Board of Plant Varieties.

For more information visit the website www.plantenrassen.nl

European Community Becomes First Intergovernmental Organisation to Join UPOV

The European Community (EC) became the first intergovernmental organisation to join the International Union for the Protection of New Varieties of Plants (UPOV) when it deposited its instrument of accession with the Secretary-General of UPOV, Dr. Kamil Idris, on June 29, 2005. UPOV is an independent intergovernmental organisation based in Geneva, which administers an international treaty that governs the granting of intellectual property rights to plant breeders to encourage the development of new varieties of plants.

The accession of the EC is a milestone in the history of UPOV and promises to help strengthen the system of plant variety protection around the world and to broaden international cooperation in this area.

Community plant variety rights within the EC 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 59 members of UPOV. The CPVO provides for one application, one examination and one title of protection that is valid and enforceable in all 25 members of the European Union.

The CPVO has announced some likely changes to its Examination and Annual fees. The new rate of Examination fee will range from 1020 to 1200 euros. A list giving the fees foreseen for every species can be viewed at CPVO website. The Annual fee will be reduced to a flat rate of 300 euros for every species until the year 2005. The precise content of the regulations and its entry into force have still to be decided by the European Commission.

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.optus.com.au/pbr_ivds/) for the Qualified Persons (QPs).

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

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The detailed descriptions are accepted only in the IVDS format.

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

Important Notice

Intellectual Property Laws Amendment Bill 2006

The Parliamentary Secretary to the Minister for Industry, Tourism and Resources, Mr Bob Baldwin, introduced the Intellectual Property Laws Amendment Bill 2006 into the House of Representatives on 30 March 2006. The Bill amends the Patents Act 1990, the Trade Marks Act 1995, the Designs Act 2003, the Olympic Insignia Protection Act 1987, as well as the Plant Breeder's Rights Act 1994 (the PBR Act). The Bill makes some minor technical amendments to the PBR Act to facilitate integration of the administration of plant breeder's rights within IP Australia. These amendments to the PBR Act are detailed below.

Setting dates by regulation

Schedule 11 to the Bill amends section 28 of the Plant Breeder's Rights Act so that the 'priority date' of an application for PBR in a plant variety may be set by the regulations made under that Act. This amendment is not expected to have any immediate impact on applicants or owners.

Effect of office not being open for business

Schedule 12 to the Bill introduces a new section 76A into the PBR Act to specify how actions may be done when the Plant Breeder's Rights Office is not open for business, for example, between the Christmas and New Years public holidays, or when the office is forced to close down as a result of an emergency situation. The amendments also allow the regulations to specify when the Offices and sub-offices are not open for business. These amendments are expected to commence and be operative before the end of this year.

Approving forms

Schedule 14 to the Bill amends section 3 and repeals section 7 of the PBR Act to provide that approved forms under the PBR Act will no longer be 'legislative instruments' for the purposes of the Legislative Instruments Act 2003. This amendment is not expected to affect applicants or owners in any way.

Delegation

The Bill provides for the powers or functions under the Plant Breeder's Rights Act to be delegated to a prescribed employee or class of employees. This will allow for more efficient administration of the plant breeder's rights system, and brings the Plant Breeder's Rights Act into alignment with the Patents, Trade Marks and Designs Acts. These amendments affect the internal operations of the PBR Office, and are not expected to affect applicants or owners in any way.

Where to find the Bill

The Bill, second reading speech and explanatory memorandum can be found at the following link - http://parlinfoweb.aph.gov.au/piweb/browse.aspx?NodeID=84

Current PBR Forms

To avoid processing delays, it is recommended that the most recent version of the form be used. The electronic forms are available from the IPAustralia Website at

http://www.ipaustralia.gov.au/pbr/forms.shtml

These forms are in a PDF format viewable using Acrobat Reader. Printed copies are also available from the IP Australia offices.

Currently the forms cannot be completed electronically, however this facility will be available in the near future as part of a comprehensive review of all PBR forms.

Please note that the form ‘Proposed Variety Names’ (Form DEN1) and the ‘Guidelines for Completing Part 1 Application’ are outdated and have been removed from the list.

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

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants, Variations etc. The Part 2 Public Notices pages of ***Plant Varieties Journal*** **(Vol. 19 Issue 1)** are listed below:

ACCEPTANCES

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

Acacia cognata

BOWER WATTLE, RIVER WATTLE

‘Goldcog’

Application No: 2005/354 Accepted: 9 February, 2006
Applicant: **Peter Goldup**.
Agent: **Bushland Flora**, Mt Evelyn, VIC.

Agaricus bisporus

BUTTON MUSHROOM

‘J9277’ syn Velocity

Application No: 2006/021 Accepted: 24 March, 2006
Applicant: **Sylvan America**.
Agent: **Sylvan Australia Pty Ltd**, Windsor, NSW.

Ajuga reptans

BUGLE BELLS, BUGLE VINE

‘Black Scallop’

Application No: 2006/030 Accepted: 24 March, 2006
Applicant: **Mike Tristram**.
Agent: **Plants Management Australia**, Wonga Park, VIC.

Ananas comosus

PINEAPPLE

‘Aus-Jubilee’ syn Jubilee

Application No: 2005/353 Accepted: 9 February, 2006
Applicant: **State of Queensland through its Department of Primary Industries and Fisheries**, Brisbane, QLD.

Anigozanthos hybrid

KANGAROO PAW

‘Regal Velvet’

Application No: 2006/012 Accepted: 22 February, 2006
Applicant: **George A Lullfitz**, Wanneroo, WA.

Arctotis fastuosa

AFRICAN DAISY

‘Archise’

Application No: 2005/324 Accepted: 11 January, 2006
Applicant: **NuFlora International Pty Ltd**, Macquarie Fields, NSW.

Brassica napus

CANOLA

‘Tanami’

Application No: 2005/321 Accepted: 23 March, 2006
Applicant: **Canola Breeders Western Australia Pty Ltd**, Shenton Park, WA.

Calibrachoa hybrid

CALIBRACHOA

‘Kakegawa S62’

Application No: 2005/327 Accepted: 11 January, 2006
Applicant: **Sakata Seed Corporation**.
Agent: **Protected Plant Promotions Australia Pty Ltd**, Macquarie Fields, NSW.

‘Kakegawa S63’

Application No: 2005/328 Accepted: 11 January, 2006
Applicant: **Sakata Seed Corporation**.
Agent: **Protected Plant Promotions Australia Pty Ltd**, Macquarie Fields, NSW.

‘Kakegawa S64’

Application No: 2005/329 Accepted: 11 January, 2006
Applicant: **Sakata Seed Corporation**.
Agent: **Protected Plant Promotions Australia Pty Ltd**, Macquarie Fields, NSW.

‘Kakegawa S65’

Application No: 2005/330 Accepted: 11 January, 2006
Applicant: **Sakata Seed Corporation**.
Agent: **Protected Plant Promotions Australia Pty Ltd**, Macquarie Fields, NSW.

‘USCALI11’

Application No: 2005/106 Accepted: 24 March, 2006
Applicant: **Plant 21 LLC**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘USCALI28’

Application No: 2005/107 Accepted: 24 March, 2006
Applicant: **Plant 21 LLC**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘USCALI4’

Application No: 2005/105 Accepted: 24 March, 2006
Applicant: **Plant 21 LLC**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

Citrullus lanatus

WATERMELON

‘Side Kick’

Application No: 2006/034 Accepted: 27 March, 2006
Applicant: **Harris Moran Seed Company**.
Postal address for service of notices on the applicant: **VF Solutions**, Tuross Heads, NSW.

Citrus reticulata x *Citrus sinensis*

TANGOR

‘Royal Honey’

Application No: 2005/355 Accepted: 24 March, 2006
Applicant: **Allen Ward & Susan Ruth Jenkin**, Mundubbera, QLD.

‘Trised’ syn Carlosed

Application No: 2005/345 Accepted: 24 March, 2006
Applicant: **Allison Geraldine Robinson**, Gayndah, QLD.

Clematis florida

CLEMATIS

‘Evipo006’

Application No: 2006/014 Accepted: 22 February, 2006
Applicant: **Poulsen Roser A/S and Raymond J. Evison, Limited**.
Agent: **Griffith Hack**, Perth, WA.

Clematis viticella

CLEMATIS

‘Evipo017’

Application No: 2006/044 Accepted: 24 March, 2006
Applicant: **Poulsen Roser A/S and Raymond J. Evison, Limited**.
Agent: **Griffith Hack**, Perth, WA.

‘Evipo019’

Application No: 2006/045 Accepted: 24 March, 2006
Applicant: **Poulsen Roser A/S and Raymond J. Evison, Limited**.
Agent: **Griffith Hack**, Perth, WA.

‘Evipo023’

Application No: 2006/046 Accepted: 24 March, 2006
Applicant: **Poulsen Roser A/S and Raymond J. Evison, Limited**.
Agent: **Griffith Hack**, Perth, WA.

‘Evipo024’

Application No: 2006/047 Accepted: 24 March, 2006
Applicant: **Poulsen Roser A/S and Raymond J. Evison, Limited**.
Agent: **Griffith Hack**, Perth, WA.

Cuphea hyssopifolia

FALSE HEATHER

‘Jocelyn's Pink’

Application No: 2006/028 Accepted: 24 March, 2006
Applicant: **TC & JM Keogh**.
Agent: **Plants Management Australia Pty Ltd**, Wonga Park, VIC.

Dianella caerulea

BLUE FLAX-LILY, UMBRELLA DRACAENA

‘John 316’

Application No: 2006/035 Accepted: 24 March, 2006
Applicant: **Nuanong Chuawong**.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Diascia barbarae

TWINSPUR

‘Pender’ syn Little Dreamer

Application No: 2006/029 Accepted: 24 March, 2006
Applicant: **Sydney James Jones & David Jones**.
Agent: **Plants Management Australia Pty Ltd**, Wonga Park, VIC.

Festuca arundinacea

TALL FESCUE

‘Carmane’

Application No: 2006/019 Accepted: 27 March, 2006
Applicant: **Upper Murray Seeds Pty Ltd**, Tooma, NSW.

‘Origin’

Application No: 2006/018 Accepted: 27 March, 2006
Applicant: **Upper Murray Seeds Pty Ltd**, Tooma, NSW.

Fragaria x*ananassa*

STRAWBERRY

‘Bunyarra’

Application No: 2006/006 Accepted: 22 February, 2006
Applicant: **Agriculture Victoria Services Pty Ltd**, Attwood, VIC.

‘Kalinda’

Application No: 2006/005 Accepted: 22 February, 2006
Applicant: **Agriculture Victoria Services Pty Ltd**, Attwood, VIC.

Glycine max

SOYBEAN

‘Oakey’

Application No: 2006/020 Accepted: 22 February, 2006
Applicant: **Commonwealth Scientific and Industrial Research Organisation**, St Lucia, QLD.

Hordeum vulgare

BARLEY

‘Urambie’

Application No: 2005/349 Accepted: 9 February, 2006
Applicant: **Department of Primary Industries for and on behalf of the State of New South Wales,** Orange, NSW, and **Grains Research and Development Corporation**, Barton, ACT.

Lavandula stoechas

ITALIAN LAVENDER

‘Bellav’

Application No: 2005/311 Accepted: 29 March, 2006
Applicant: **The Paradise Seed Company Pty Ltd**.
Agent: **R J Cherry Holdings Pty Ltd**, Kulnura, NSW.

‘Cocdap’ syn Bee Romantic

Application No: 2005/312 Accepted: 29 March, 2006
Applicant: **The Paradise Seed Company Pty Ltd**.
Agent: **R J Cherry Holdings Pty Ltd**, Kulnura, NSW.

Lens culinaris

LENTIL

‘Boomer’

Application No: 2006/024 Accepted: 24 March, 2006
Applicant: **Agriculture Victoria Services Pty Ltd,** Attwood, VIC**,** and **Grains Research and Development Corporation**, Barton, ACT.

‘Nipper’

Application No: 2006/025 Accepted: 24 March, 2006
Applicant: **Agriculture Victoria Services Pty Ltd,** Attwood, VIC**,** and **Grains Research and Development Corporation**, Barton, ACT.

Liriope muscari

LILYTURF

‘LIRF’

Application No: 2006/038 Accepted: 24 March, 2006
Applicant: **Ozbreed Pty Ltd**, Richmond, NSW.

‘LIRJ’

Application No: 2006/037 Accepted: 24 March, 2006
Applicant: **Ozbreed Pty Ltd**, Richmond, NSW.

‘LIRTP’

Application No: 2006/036 Accepted: 24 March, 2006
Applicant: **Ozbreed Pty Ltd**, Richmond, NSW.

Lolium multiflorum

ITALIAN RYEGRASS

‘Rocket LM’

Application No: 2005/337 Accepted: 9 February, 2006
Applicant: **Upper Murray Seeds Pty Ltd**, Tooma, NSW.

Malus domestica

APPLE

‘Fuji Fubrax’

Application No: 2006/027 Accepted: 24 March, 2006
Applicant: **KIKU SRL-GMBH**.
Agent: **Pizzeys Patent and Trademark Attorneys**, Brisbane, QLD.

Medicago sativa

LUCERNE

‘Pegasis’

Application No: 2005/344 Accepted: 9 February, 2006
Applicant: **Department of Primary Industries for and on behalf of The State of New South Wales and Grains Research and Development Corporation**.
Agent: **Seed Technology and Marketing Pty Ltd**, Hilton, SA.

‘SARDI Five’ syn Super Five

Application No: 2006/016 Accepted: 30 March, 2006
Applicant: **Minister for Agriculture, Food and Fisheries**.

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

Morinda citrifolia

NONI, CHEESEFRUIT, GREAT MORINDA

‘Allright’

Application No: 2005/352 Accepted: 25 January, 2006
Applicant: **Aurait Supreme Pty Ltd**, Babinda, QLD.

Nemesia hybrid

NEMESIA

‘INTRAIGOLD’

Application No: 2005/286 Accepted: 24 March, 2006
Applicant: **InnovaPlant GmbH & Co. KG**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘INTRAIRED’

Application No: 2005/285 Accepted: 24 March, 2006
Applicant: **InnovaPlant GmbH & Co. KG**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘INTRAIWHI’

Application No: 2005/284 Accepted: 24 March, 2006
Applicant: **InnovaPlant GmbH & Co. KG**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘INUPCREAM’

Application No: 2005/287 Accepted: 24 March, 2006
Applicant: **InnovaPlant GmbH & Co. KG**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘INUPPINK’

Application No: 2005/283 Accepted: 24 March, 2006
Applicant: **InnovaPlant GmbH & Co. KG**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

Neotyphodium lolii

FUNGAL ENDOPHYTE

‘AR37’

Application No: 2006/004 Accepted: 24 March, 2006
Applicant: **Grasslanz Technology Limited**.
Agent: **Baker and McKenzie**, Sydney, NSW.

Persea americana

AVOCADO

‘Merensky 1’

Application No: 2005/309 Accepted: 23 February, 2006
Applicant: **Hans Merensky Holdings Pty Ltd (t/a Westfalia Technological Services)**.
Agent: **The Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Bathurst, NSW.

Phormium tenax

NEW ZEALAND FLAX

‘PHOS3’

Application No: 2005/350 Accepted: 12 January, 2006
Applicant: **Ozbreed Pty Ltd**, Richmond, NSW.

Pisum sativum

FIELD PEA

‘Bundi’

Application No: 2006/026 Accepted: 24 March, 2006
Applicant: **Agriculture Victoria Services Pty Ltd,** Attwood, VIC**,** and **Grains Research and Development Corporation**, Barton, ACT.

Protea neriifolia x *Protea susannae*

PROTEA

‘Roslyn’

Application No: 2005/348 Accepted: 13 January, 2006
Applicant: **Proteaflora Enterprises Pty Ltd**, Monbulk, VIC.

Prunus persica

PEACH

‘Burpeacheleven’ syn Burpcheleven

Application No: 2006/001 Accepted: 10 January, 2006
Applicant: **The Burchell Nursery, Inc.**.
Agent: **Jempi Pty Ltd**, Beaumaris, VIC.

Rhododendron hybrid

AZALEA

‘Minitastic’

Application No: 2006/009 Accepted: 24 March, 2006
Applicant: **Redlands Nursery Pty Ltd**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, Qld.

Rosa hybrid

ROSE

‘Bridal Surprise’ syn BR1-01

Application No: 2005/219 Accepted: 13 January, 2006
Applicant: **Knight's Roses**, Gawler, SA.

‘Poulcs007’

Application No: 2006/015 Accepted: 22 February, 2006
Applicant: **Poulsen Roser A/S**.
Agent: **Griffith Hack**, Perth, WA.

‘Poulcs011’

Application No: 2006/013 Accepted: 22 February, 2006
Applicant: **Poulsen Roser A/S**.
Agent: **Griffith Hack**, Perth, WA.

‘Rockliz’

Application No: 2006/040 Accepted: 24 March, 2006
Applicant: **R T and B E Inverarity**, Rocklyn, VIC.

‘TAN94488’

Application No: 2005/304 Accepted: 29 March, 2006
Applicant: **Rosen Tantau, Mathias Tantau Nachfolger**.
Agent: **S Brundrett & Sons (Roses) Pty Ltd**, Warragul, VIC.

‘Tanefle’

Application No: 2005/303 Accepted: 29 March, 2006
Applicant: **Rosen Tantau, Mathias Tantau Nachfolger**.
Agent: **S Brundrett & Sons (Roses) Pty Ltd**, Warragul, VIC.

Saccharum hybrid

SUGARCANE

‘KQ98-673’

Application No: 2005/351 Accepted: 23 February, 2006

Applicant: **BSES Limited and CSR Ltd**, Mackay Mail Centre, QLD.

Scaevola aemula

FANFLOWER

‘Scacover’

Application No: 2005/325 Accepted: 10 January, 2006
Applicant: **NuFlora International Pty Ltd**, Macquarie Fields, NSW.

Stenotaphrum secundatum

BUFFALO GRASS, ST AUGUSTINE GRASS

‘Kings Pride’

Application No: 2005/341 Accepted: 9 February, 2006
Applicant: **J and S Gardiner Investments Pty Ltd**.
Agent: **Peter McMaugh**, Carlingford, NSW.

Syzygium australe

LILLY PILLY

‘4tune8one’

Application No: 2006/041 Accepted: 24 March, 2006
Applicant: **Graham Francis Fortune**.
Agent: **Shaun Daniel O'Brien**, Palmwoods, QLD.

Verbena hybrid

VERBENA

‘Sunmaririwaba’ syn Wine Surprise

Application No: 2005/295 Accepted: 10 January, 2006
Applicant: **Suntory Flowers Limited**.
Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

Vitis vinifera

GRAPE

‘GRAPECOUS’ syn Grapcous

Application No: 2006/017 Accepted: 29 March, 2006
Applicant: **Grapeco Ltd**.
Agent: **NCF Pty Ltd**, Colignan, VIC.

x*Triticosecale*

TRITICALE

‘Breakwell’

Application No: 2005/342 Accepted: 22 February, 2006
Applicant: **Value Added Wheat CRC Ltd,** North Ryde, NSW and **Grains Research and Development Corporation**, Barton, ACT.

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Plant Varieties Journal

Plant Varieties Journal - Search Results

Variety Descriptions

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

Common (Genus Species)	Variety	Title Holder
Agapanthus *(Agapanthus orientalis)*	PMN06	John Maxwell and Gail Alexis Craigie
African Lily *(Agapanthus praecox ssp orientalis)*	Baby Pete	Francis Rupert Benson
Marguerite Daisy *(Argyranthemum frutescens)*	OHAR 0132	Bonza Botanicals Pty Limited
Marguerite Daisy *(Argyranthemum frutescens)*	OHAR 01247	Bonza Botanicals Pty Limited
Marguerite Daisy *(Argyranthemum frutescens)*	OHAR 01241	Bonza Botanicals Pty Limited
Marguerite Daisy *(Argyranthemum frutescens)*	OHAR 01245	Bonza Botanicals Pty Limited
Marguerite Daisy *(Argyranthemum hybrid)*	OHMADMADE	Bonza Botanicals Pty Limited
Marguerite Daisy *(Argyranthemum hybrid)*	OHMADSANT	Bonza Botanicals Pty Limited

Oats *(Avena sativa)*	Marconi	State of Queensland through its Department of Primary Industries and Fisheries
Canola *(Brassica napus)*	Bravo TT	Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research and Development Corporation, Nugrain Pty Ltd and PlantTech Pty Ltd
Canola *(Brassica napus)*	BanjoTT	Ag-Seed Research Pty Ltd
Canola *(Brassica napus)*	AG-Muster	Ag-Seed Research Pty Ltd
Canola *(Brassica napus)*	ATR-Summitt	Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation
Canola *(Brassica napus)*	Skipton	Department of Primary Industries for and on behalf of the State of New South Wales and Grains Research and Development Corporation
Calibrachoa *(Calibrachoa hybrid)*	Balcabred	Ball Horticultural Company
Calibrachoa *(Calibrachoa hybrid)*	Balcabcher	Ball Horticultural Company
Calibrachoa *(Calibrachoa hybrid)*	Balcabpurp	Ball Horticultural Company
Calibrachoa *(Calibrachoa hybrid)*	Balcabpink	Ball Horticultural Company

Calibrachoa *(Calibrachoa hybrid)*	Balcabrose	Ball Horticultural Company
Calibrachoa *(Calibrachoa hybrid)*	Balcabwite	Ball Horticultural Company
Bottlebrush *(Callistemon hybrid)*	Burgundy Jack	Christopher Botfield
Sweet Chilli *(Capsicum annuum var. annuum)*	Ebony Fire	Bonza Botanicals Pty Limited
Sweet Chilli *(Capsicum annuum var. annuum)*	Seville	Bonza Botanicals Pty Limited
Sweet Chilli *(Capsicum annuum var. annuum)*	Salsa	Bonza Botanicals Pty Limited
Hazelnut *(Corylus avellana)*	SPC Felicia	Paulus van den Heuvel
Flax Lily *(Dianella prunina)*	DP303	Ozbreed Pty Ltd
Alumroot *(Heuchera hybrid)*	Amber Waves	Terra Nova Nurseries, Inc
Foamy Bells *(Heucherella xtiarelloides)*	Sunspot	Dan Heims
New Guinea Impatiens *(Impatiens hawkeri)*	Fisnics White	FLORA-NOVA Pflanzen GmbH

New Guinea Impatiens *(Impatiens hawkeri)*	Fisnics Hot Rose	FLORA-NOVA Pflanzen GmbH
New Guinea Impatiens *(Impatiens hawkeri)*	Fisnics Lil	FLORA-NOVA Pflanzen GmbH
New Guinea Impatiens *(Impatiens hawkeri)*	Fisupnic White	FLORA-NOVA Pflanzen GmbH
New Guinea Impatiens *(Impatiens hawkeri)*	Fisnics Lired	FLORA-NOVA Pflanzen GmbH
New Guinea Impatiens *(Impatiens hawkeri)*	Fisnics Redgold	FLORA-NOVA Pflanzen GmbH
New Guinea Impatiens *(Impatiens hawkeri)*	Kidomia	InnovaPlant GmbH & Co. KG
New Guinea Impatiens *(Impatiens hawkeri)*	Kioma	InnovaPlant GmbH & Co. KG
New Guinea Impatiens *(Impatiens hawkeri)*	Kiadime	InnovaPlant GmbH & Co. KG
New Guinea Impatiens *(Impatiens hawkeri)*	Kiquilla	InnovaPlant GmbH & Co. KG

New Guinea Impatiens *(Impatiens hawkeri)*	Kiilia	InnovaPlant GmbH & Co. KG
New Guinea Impatiens *(Impatiens hawkeri)*	Kiotoa	InnovaPlant GmbH & Co. KG
New Guinea Impatiens *(Impatiens hawkeri)*	Fisupnics Lav	FLORA-NOVA Pflanzen GmbH
New Guinea Impatiens *(Impatiens hawkeri)*	Fisimp 413	FLORA-NOVA Pflanzen GmbH
New Guinea Impatiens *(Impatiens hawkeri)*	Fisimp 113	FLORA-NOVA Pflanzen GmbH
New Guinea Impatiens *(Impatiens hawkeri)*	Fisimp 284	FLORA-NOVA Pflanzen GmbH
New Guinea Impatiens *(Impatiens hawkeri)*	Fisnics Orange	FLORA-NOVA Pflanzen GmbH
New Guinea Impatiens *(Impatiens hawkeri)*	Fisnics Pink	FLORA-NOVA Pflanzen GmbH
New Guinea Impatiens *(Impatiens hawkeri)*	Fisimp 171	FLORA-NOVA Pflanzen GmbH
Lily *(Lilium hybrid)*	Montezuma	Vletter & Den Haan Beheer B.V.

Lily *(Lilium hybrid)*	Brisbane	Sande B.V.
Nemesia *(Nemesia hybrid)*	INTRAIRED	InnovaPlant GmbH & Co. KG
Nemesia *(Nemesia hybrid)*	INUPCREAM	InnovaPlant GmbH & Co. KG
Nemesia *(Nemesia hybrid)*	INTRAIWHI	InnovaPlant GmbH & Co. KG
Nemesia *(Nemesia hybrid)*	INTRAIGOLD	InnovaPlant GmbH & Co. KG
Nemesia *(Nemesia hybrid)*	INUPPINK	InnovaPlant GmbH & Co. KG
Rice *(Oryza sativa)*	Reiziq	Department of Primary Industries for and on behalf of the State of New South Wales and Rural Industries Research and Development Corporation
Rice *(Oryza sativa)*	Quest	Department of Primary Industries for and on behalf of the State of New South Wales and Rural Industries Research and Development Corporation
Rice *(Oryza sativa)*	Opus	Department of Primary Industries for and on behalf of the State of New South Wales and Rural Industries Research and Development Corporation
Avocado *(Persea americana)*	Turner Hass	John William Dorrian and Janet Ruth Dorrian

New Zealand Flax *(Phormium tenax)*	Veneer	George Grant
Sweet Cherry *(Prunus avium)*	Sonnet	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada
Sweet Cherry *(Prunus avium)*	Santina	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada
Peach *(Prunus persica)*	SUPECHSIX	Sun World International Inc.
Nectarine *(Prunus persica var. nucipersica)*	Zee Fire	Zaiger's Inc. Genetics
Nectarine *(Prunus persica var. nucipersica)*	Red Roy	Zaiger's Inc. Genetics
Japanese Plum *(Prunus salicina)*	Western Dusk	State of Western Australia through its Department of Agriculture
Lilly Pilly *(Syzygium australe)*	Orange Twist	B E Jackson & A S Soderlund
Waratah *(Telopea hybrid)*	Golden Globe	Galelet Pty Ltd trading as Bush Glow Waratah
Waratah *(Telopea hybrid)*	Bridal Gown	Galelet Pty Ltd trading as Bush Glow Waratah
Waratah *(Telopea hybrid)*	Champagne	Galelet Pty Ltd trading as Bush Glow Waratah
Persian Clover *(Trifolium resupinatum)*	Lusa	Agriculture Victoria Services Pty Ltd and Australian Wool Innovation Pty Ltd

Wisteria *(Wisteria frutescens)*	Amethyst Falls	Robert H Head, William A Head and Lisa J Head

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Date of effect: 08-May-2006

Lily *(Lilium hybrid)*	Montezuma	Vletter & Den Haan Beheer B.V.
Nectarine *(Prunus persica var. nucipersica)*	Zee Fire	Zaiger's Inc. Genetics
Nectarine *(Prunus persica var. nucipersica)*	Red Roy	Zaiger's Inc. Genetics

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Date of effect: 08-May-2006

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Persian Clover *(Trifolium resupinatum)*

Variety:	'Lusa'
Synonym:	N/A
Application no:	2005/061
Current status:	ACCEPTED
Certificate no:	N/A
Received:	03-Mar-2005
Accepted:	14-Jun-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Agriculture Victoria Services Pty Ltd and Australian Wool Innovation Pty Ltd
Agent:	N/A
Telephone:	0392174200
Fax:	0392174161

View the detailed description of this variety.

Details of Application

Application Number	2005/061
Variety Name	'Lusa'
Genus Species	*Trifolium resupinatum*
Common Name	Persian Clover
Synonym	Nil
Accepted Date	14 Jun 2005
Applicant	Agriculture Victoria Services Pty Ltd, Attwood, VIC and Australian Wool Innovation Pty Ltd, Sydney, NSW
Agent	Nil
Qualified Person	Pamela Trigg

Details of Comparative Trial

Location	Hamilton, Victoria (37° 49′ S; 142° 04′ E, elevation 200m)
Descriptor	White Clover TG/38/7
Period	31 May 2004 – 20 Dec 2004
Conditions	The field trial was conducted at the experimental station of the Victorian DPI Hamilton centre. Individual plants were grown on a weed mat. Each replicate consisted of 5 plants of each treatment and 12 replicates were used for a total of 60 plants per treatment.
Trial Design	The trial was a completely randomised block design with 12 replicates.
Measurements	The following measurements were taken from 5 plants in each replicate: time to flower, inflorescence size (length and width); leaf marking, flower colour, stem thickness, plant habit, leaf size, seed germination percentage at harvest.
RHS Chart - edition	Nil

Origin and Breeding

Recurrent mass selection: The accession SA2999 (CPI number 44,763) was planted in a randomised block design with 3 replicates at Balmoral (SW Victoria) in comparison with 109 other annual legumes in 1997. Seed was harvested from SA2999 plots after two cycles of recurrent selection at the end of 1998. This seed was grown as spaced plants at Hamilton in 1999 and single plant selection was carried out for late maturity, vigour and branching. Fourteen selections were made and seed harvested from each. The progeny of each of these selections (including H14172) was grown in 2000 at Hamilton and 20 plants selected within families for uniformity, late maturity and high herbage production. The seed of these 20 plants was grown again as spaced plants in 2001 and a small percentage of off types was removed. Another generation was grown in 2002 to multiply seed for testing in southern Australia under the breeders code H14172. Propagation: the line is propagated by seed. Breeders: Pedro Evans, and Xianguang Zhang Department of Primary Industries, Hamilton, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	emergence	medium to late
Inflorescence	diameter	medium to large
Flower	colour	pink to red
Leaf	length	medium to long
Leaf	width	medium to broad

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kyambro'	'Kyambro' was selected because it is the closest of the commercial *T. resupinatum* types to 'Lusa' in maturity (or days to flower). Also because it is hardseeded and 'Lusa' has at least 50% hard seed at maturity
'Laser'	
'Morbulk'	'Lusa' is intermediate in leaf size, maturity, hard seededness and many other characters between 'Kyambro' on one side and 'Morbulk' and 'Laser' on the other.
SA2999	'Lusa' was selected from SA2999

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
'Nitro Plus'	flower	emergence	medium-late	early	'Nitro Plus' was excluded because it is much earlier maturing than 'Lusa' consequently 'Kyambro' is closer
'Persian Prolific'	flower	emergence	medium - late	early	'Kyambro' is much closer in maturity to 'Lusa' than either 'Nitro Plus' or 'Persian Prolific'

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	'Lusa'	'Kyambro'	'Laser'	'Morbulk'	'SA2999'
☐ *Plant: time of flowering	medium to late	early to medium	late to very late	late to very late	medium to late
☐ Plant: growth habit	semi-erect to intermediate	semi-prostrate	semi-erect	semi-erect to intermediate	intermediate
☐ *Leaf: length of median leaflet	medium to long	short to medium	medium to long	medium to long	medium to long
☐ *Leaf: width of median leaflet	medium to broad	narrow to medium	broad	medium to broad	medium to broad
☐ Inflorescence: diameter	medium to large	small to medium	medium to large	medium to large	medium to large

Statistical Table

Organ/Plant Part: Context	'Lusa'	'Kyambro'	'Laser'	'Morbulk'	'SA2999'
☑ Inflorescence: length (mm)					
Mean	8.35	8.19	10.00	10.03	8.66
Std. Deviation	0.47	0.44	0.41	0.62	0.44
LSD/sig	0.385	ns	P≤0.01	P≤0.01	ns
☑ Inflorescence: width (mm)					
Mean	16.89	15.05	19.33	19.53	17.10
Std. Deviation	0.75	1.08	0.83	0.88	0.75
LSD/sig	0.86	P≤0.01	P≤0.01	P≤0.01	ns
☑ Leaf: length (cm)					
Mean	3.10	1.05	5.45	5.28	3.28
Std. Deviation	0.21	0.09	0.56	0.68	0.26
LSD/sig	0.42	P≤0.01	P≤0.01	P≤0.01	ns
☑ Flower: emergence (days)					
Mean	167.00	151.40	179.00	177.90	167
Std. Deviation	2.7	2.65	2.53	2.74	2.81
LSD/sig	3.12	P≤0.01	P≤0.01	P≤0.01	ns
☑ Seed: germination (%)					
Mean	55.30	3.33	94.80	95.03	47.33
Std. Deviation	11.1	10.4	10.6	11.2	10.3
LSD/sig	5.668	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☑ Leaf: marking					
Mean	0.18	0.79	0.00	0.02	0.35
Std. Deviation	0.17	0.18	0.00	0.07	0.22
LSD/sig	0.107	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☐ Stem size (1 = narrow; 3 = broad)					
Mean	2	1	3	3	2

Prior Applications and Sales

Nil.

Description: **Pedro Evans**, Department of Primary Industries, Hamilton, VIC.

Australian Government
IP Australia

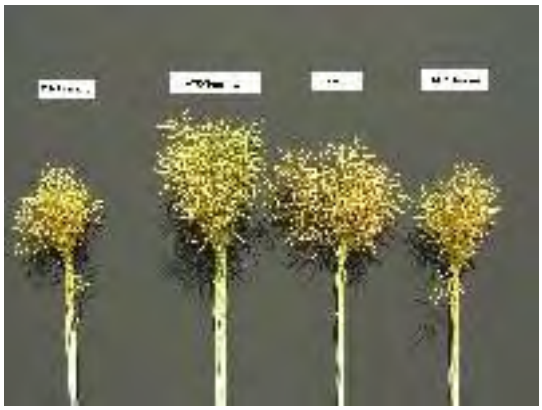
Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Canola *(Brassica napus)*

Variety:	'ATR-Summitt'
Synonym:	N/A
Application no:	2005/232
Current status:	ACCEPTED
Certificate no:	N/A
Received:	30-Jun-2005
Accepted:	10-Aug-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation
Agent:	Ag-Seed Research Pty Ltd
Telephone:	0353821269
Fax:	0353811210

View the detailed description of this variety.



Details of Application

Application Number	2005/232
Variety Name	'ATR-Summitt'
Genus Species	*Brassica napus*
Common Name	Canola
Synonym	Nil
Accepted Date	10 Aug 2005
Applicant	Agriculture Victoria Services Pty Ltd, Attwood, VIC and Grains Research and Development Corporation, Barton, ACT.
Agent	Ag-Seed Research Pty Ltd, Horsham, VIC.
Qualified Person	Robert Chequer

Details of Comparative Trial

Location	Horsham, Victoria
Descriptor	Canola/Rape Seed (*Brassica napus*) TG/36/6
Period	Jun to Dec 2005
Conditions	Standard growing conditions
Trial Design	3 replicates of six rows x 10m plots laid out as randomised blocks
Measurements	Seedling character data were collected in glasshouse trials. Mature plant character data recorded from above randomised trial. Data recorded on 20 plants from each of three replicated plots giving a total of 60 observations per variety.
RHS Chart - edition	Nil

Origin and Breeding

Controlled Pollination. 'ATR-Summitt' is derived from a cross between the commercial cultivar 'TI1 Pinnacle' as seed parent and an experimental pollen parent RK7*S made in 1997. The seed parent is characterised by triazine tolerance, medium maturity and medium plant height. The pollen parent is characterised by lack of herbicide tolerance, medium maturity and high seed oil content. F_1 seed was increased to F_2 in a glasshouse over the summer of 1997/98 at GIP, Horsham, VIC. Single plant selections (SPS) were taken at the F_2 stage at Lake Bolac, VIC in 1998 and F_3 stage at Horsham, VIC in 1999. These SPS were selected for blackleg resistance and quality. Preliminary F_4 yield testing occurred in 2000 at Horsham VIC. In 2001 the line was recoded TO106 and put into 10 sites across Victoria, NSW, SA and WA for yield testing whilst concurrent seed production was conducted at Horsham, VIC. In 2002 the line was renamed TP004 and submitted into S2 Interstate Canola yield trials across Australia and S4 yield testing in Victoria. It was selected based on triazine tolerance, blackleg resistance, maturity, high oil content, yield potential and good agronomic characteristics. In 2003 and 2004 TP004 was included in S4 Interstate Canola yield trials across Australia based on previously listed characteristics. Breeders seed production commenced in 2003 at Horsham, VIC and basic seed production commenced in 2004. Selection Criteria: triazine tolerance, medium maturity, high yield, good oil content, blackleg resistance, good agronomic characteristics such as medium to tall height and highly uniform habit. Propagation: open-pollinated seed. Breeder: Mr. W.A. Burton and Dr. P.A. Salisbury.

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	time to flower	early to medium
Plant	height	medium to tall
Plant	herbicide tolerance	triazine tolerant
Seed	erucic acid content	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'ATR-Beacon'	Medium-early maturing, medium height, triazine tolerant variety
'Bravo TT'	Medium-early maturing, tall ,triazine tolerant variety
'TI1-Pinnacle'	Medium maturing, triazine tolerant 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
'Surpass 600TT'	Flowering time	medium	medium to late	also has poor lodging resistance
'ATR -Grace'	Flowering time	medium	late	
'ATR-Eyre'	Flowering time	medium	early	
'Surpass 300TT'	Flowering time	medium	very early	
'Karoo'	Leaf lobes	absent	present	'Karoo' is an early maturing variety
'Surpass 501TT'	Leaf lobes	absent	present	
'ATR Hyden'	Leaf lobes	absent	present	

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

Organ/Plant Part: Context	'ATR-Summitt'	'ATR-Beacon'	'Bravo TT'	'TI1-Pinnacle'
☐ *Seed: erucic acid	absent	absent	absent	absent
☐ *Leaf: green colour	medium	medium	medium	medium
☑ *Leaf: lobes	absent	present	present	present
☐ *Leaf: dentation of margin	weak	weak	weak	weak
☐ *Time of: flowering	medium	early to medium	early to medium	medium
☐ *Flower: colour of petals	yellow	yellow	yellow	yellow
☐ Production of: pollen	present	present	present	present
☑ Plant: height at full flowering	tall	medium	medium	medium
☐ Tendency to form inflorescences in year of sowing: for spring sown trials	very strong	very strong	very strong	very strong
☐ Tendency to form	very strong	very strong	very strong	very strong

inflorescences in year of sowing: for late summer sown trials

Statistical Table

Organ/Plant Part: Context	'ATR-Summitt'	'ATR-Beacon'	'Bravo TT'	'TI1-Pinnacle'
☑ Cotyledon : width/length ratio				
Mean	2.13	1.97	2.10	1.94
Std. Deviation	0.18	0.13	0.14	0.11
LSD/sig	0.085	P≤0.01	ns	P≤0.01
☑ Plant: height (cm)				
Mean	117.80	104.60	109.80	105.30
Std. Deviation	7.40	7.90	6.60	8.80
LSD/sig	3.37	P≤0.01	P≤0.01	P≤0.01
☑ Siliqua: beak length (mm)				
Mean	13.77	10.64	10.94	10.75
Std. Deviation	2.87	2.17	1.82	2.13
LSD/sig	1.22	P≤0.01	P≤0.01	P≤0.01
☑ Siliqua: length (mm)				
Mean	62.96	53.31	58.21	55.49
Std. Deviation	5.83	4.83	4.81	5.23
LSD/sig	2.80	P≤0.01	P≤0.01	P≤0.01
☑ Siliqua: width (mm)				
Mean	4.30	4.07	4.95	4.50
Std. Deviation	0.44	0.46	0.42	0.56
LSD/sig	0.204	P≤0.01	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Ms. Kate Light** and **Mr. Robert Chequer,** Ag-Seed Research Pty Ltd, Horsham, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Canola *(Brassica napus)*

Variety:	'BanjoTT'
Synonym:	N/A
Application no:	2005/163
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-May-2005
Accepted:	09-Jun-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Ag-Seed Research Pty Ltd
Agent:	N/A
Telephone:	0353821269
Fax:	0353811210

View the detailed description of this variety.

Details of Application

Application Number	2005/163
Variety Name	'BanjoTT'
Genus Species	*Brassica napus*
Common Name	Canola
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Ag-Seed Research Pty Ltd, Horsham, VIC.
Agent	Nil
Qualified Person	Robert Chequer

Details of Comparative Trial

Location	Horsham, Victoria
Descriptor	Canola/Rape Seed (*Brassica napus*) TG/36/6
Period	Jun to Dec 2005
Conditions	Standard growing conditions
Trial Design	3 replicates of six rows x 10m plots laid out as randomised blocks.
Measurements	Seedling character data were collected in glasshouse trials. Mature plant character data recorded from above randomised trial. Data recorded on 20 plants from each of three replicated plots giving a total of 60 observations per variety.
RHS Chart - edition	Nil

Origin and Breeding

Controlled Pollination. 'BanjoTT' is derived from a cross between two breeding lines in 1998; seed parent 97-018T and pollen parent 97-103H. The seed parent is characterised by tolerance to the triazine group of herbicides and low blackleg disease resistance. The pollen parent is characterised by lack of herbicide tolerance, early maturity and high seed oil content. The F_1 cross (98-123H) was increased in a glasshouse at Horsham to F_2 in summer of 1998/99. Single plants selections (SPS) were taken from the F_2 population in 1999 at Mininera, VIC and the F_3 population in 2000 at Horsham, VIC based on disease resistance and early maturity. In 2001 the F_4 line was screened in preliminary yield trials at Horsham, VIC where the line was selected for high yield, early maturity and good blackleg resistance. In 2002 the line was recoded AGT204 and entered into S2 Interstate canola yield trials where it was trialled at a number of sites across Australia. Due to an elevated quality character the line was reconstituted to have better quality parameters via progeny head row system (50 single plants grown individually to assess characteristics) over summer of 2002/2003 in a glasshouse at Horsham, VIC. The reconstituted line was recoded AGT346 in 2003 and entered in S2 Interstate canola trials where it was again yield tested at numerous sites across Australia. In 2004 AGT346 was included in S4 Interstate Canola yield trials across Australia based on high yield, high oil content, early maturity and good blackleg resistance. Breeder's seed production occurred in 2003 at Horsham, Vic and basic seed production occurred in 2004 at Frances, SA. Selection Criteria: Triazine tolerance, early-medium maturity, high yield, high oil content, good blackleg resistance, good agronomic characteristics such as short plant height and highly uniform habit. Propagation: Open-pollinated seed Breeder: an AgSeed Research 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
Flower	time to flower	early to medium
Plant	height	short-medium
Plant	herbicide tolerance	triazine tolerant
Seed	erucic acid content	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'ATR-Stubby'	Early, short, Triazine tolerant variety
'ATR-Eyre'	Early maturing, Triazine tolerant variety
'ATR-Beacon'	Mid to early maturing Triazine tolerant 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
'Surpass 600TT'	Flowering time	early to medium	medium to late	also has poor lodging resistance
'ATR -Grace'	Flowering time	early to medium	late	
'Karoo'	Flowering time	early to medium	early	
'Surpass 300TT"	Flowering time	early to medium	very early	
'Surpass 501TT'	Plant height	low to medium	medium to tall	
'ATR Hyden'	Plant height	low to medium	medium to tall	

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

Organ/Plant Part: Context	'BanjoTT'	'ATR-Beacon'	'ATR-Eyre'	'ATR-Stubby'
☐ *Seed: erucic acid	absent	absent	absent	absent
☐ *Leaf: green colour	medium	medium	medium	medium
☐ *Leaf: lobes	present	present	present	absent
☐ *Leaf: number of lobes	medium	medium	medium	medium
☐ *Leaf: dentation of margin	weak	weak	weak	weak
☐ *Time of: flowering	early to medium	early to medium	early to medium	early
☐ *Flower: colour of petals	yellow	yellow	yellow	yellow
☐ Production of: pollen	present	present	present	present
☐ Plant: height at full flowering	low to medium	medium	medium	low to medium
☐ Tendency to form inflorescences in year of sowing: for spring sown trials	very strong	very strong	very strong	very strong
☐ Tendency to form inflorescences in year of sowing: for late summer sown trials	very strong	very strong	very strong	very strong

Statistical Table

Organ/Plant Part: Context	'BanjoTT'	'ATR-Beacon'	'ATR-Eyre'	'ATR-Stubby'

☐ Cotyledon: width/length ratio				
Mean	2.04	1.97	1.98	2.02
Std. Deviation	0.14	0.14	0.12	0.15
LSD/sig	0.061	ns	ns	ns
☑ Flower: length/width ratio				
Mean	2.08	1.76	2.01	1.92
Std. Deviation	0.23	0.20	0.24	0.22
LSD/sig	0.09	P≤0.01	ns	P≤0.01
☑ Plant: height (cm)				
Mean	96.20	104.60	105.03	99.45
Std. Deviation	4.73	7.88	5.76	6.47
LSD/sig	2.716	P≤0.01	P≤0.01	P≤0.01
☑ Siliqua: beak length (mm)				
Mean	13.10	10.64	13.14	12.01
Std. Deviation	1.96	2.17	2.54	1.58
LSD/sig	0.936	P≤0.01	ns	P≤0.01
☑ Siliqua: length (mm)				
Mean	60.69	56.31	66.13	59.77
Std. Deviation	5.17	4.83	6.74	6.61
LSD/sig	2.59	P≤0.01	P≤0.01	ns
☑ Siliqua: width (mm)				
Mean	4.95	4.65	4.43	5.10
Std. Deviation	0.39	0.46	0.04	0.49
LSD/sig	0.196	P≤0.01	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Ms. Kate Light** and **Mr. Robert Chequer,** Ag-Seed Research Pty Ltd, Horsham, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Canola *(Brassica napus)*

Variety:	'AG-Muster'
Synonym:	N/A
Application no:	2005/333
Current status:	ACCEPTED
Certificate no:	N/A
Received:	07-Nov-2005
Accepted:	21-Nov-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Ag-Seed Research Pty Ltd
Agent:	N/A
Telephone:	0353821269
Fax:	0353811210

View the detailed description of this variety.

Details of Application

Application Number	2005/333
Variety Name	AG-Muster
Genus Species	*Brassica napus*
Common Name	Canola
Synonym	Nil
Accepted Date	21 Nov 2005
Applicant	Ag-Seed Research Pty Ltd, Horsham, VIC
Agent	Nil
Qualified Person	Robert Chequer

Details of Comparative Trial

Location	Horsham, VIC
Descriptor	Canola/Rape Seed (*Brassica napus*) TG/36/6
Period	Jun to Dec 2005
Conditions	Standard growing conditions
Trial Design	3 replicates of six rows x 10m plots laid out as randomised blocks.
Measurements	Seedling character data collected in glasshouse trials. Mature plant character data recorded from above randomised trial. Data recorded on 20 plants from each of the three replicated plots giving a total of 60 observations per variety.
RHS Chart - edition	

Origin and Breeding

Controlled pollination. ‘AG-Muster’ is derived from a cross between the seed parent AGA95-1 and the pollen parent ‘Monty’ made in 1996 in a glasshouse at Horsham, VIC. The seed parent is characterised by low disease resistance and medium to early maturity. The pollen parent is characterised by very early maturity and low disease resistance. ‘AG-Muster’ is a sister line to the commercial, early conventional canola cultivar ‘AG-Outback’ and was derived from single seed descent, rapid propagation from the F1 to F4 generation from 1996 to early 1998 in glasshouse at Horsham VIC. From there the line was evaluated in blackleg nurseries and yield trials in 1998 (Mininera and Horsham, VIC), 1999 (Clear Lake, VIC), 2000 (Horsham, VIC), 2001 (Horsham, Clear Lake and Mininera, VIC) and 2002 (numerous sites in VIC and NSW). In 2003, based on blackleg resistance, high yield, good seed oil content and early maturity the line was recoded AGC323 and submitted into wide scale yield testing across a number of site throughout Australia via S2 Interstate canola trials. In 2004 AGC323 was submitted into wide scale yield testing throughout Australia via S4 Interstate canola trials followed by NVT trials in 2005. Breeder’s seed production occurred in 2003 at Horsham, VIC and basic seed production occurred in 2004 at Laharum, VIC. Selection criteria: Early maturity, high yield, good oil content, good blackleg resistance, good agronomic characteristics such as medium plant height and highly uniform habit. Propagation: open-pollinated seed. Breeder: an Ag-Seed Research 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
Flower	time to flower	early to very early
Plant	height	medium
Plant	herbicide tolerance	absent
Seed	erucic acid content	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'AG-Outback'	Early maturing, medium height, conventional cultivar. Also sister line to 'AG-Muster'.
'AG-Comet'	Early, maturing, medium height, extremely uniform conventional cultivar.
'44C11'	Early maturing, medium height, conventional cultivar.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Varola 50' syn Surpass 400	Leaf	dentation of margin	weak	medium
Mystic	Leaf	dentation of margin	weak	strong
AG-Emblem	Flowering	time	early	early-medium
Rivette	Leaf	Number of lobe	medium	weak
Monty	Plant	Height	Medium	short

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

Organ/Plant Part: Context	'AG-Muster'	'44C11'	'AG-Comet'	'AG-Outback'
☐ *Seed: erucic acid	absent	absent	absent	absent
☐ *Leaf: green colour	medium	medium	medium	medium
☐ *Leaf: lobes	present	present	present	present
☐ *Leaf: number of lobes	medium	medium	medium	medium
☐ *Leaf: dentation of margin	weak	weak	weak	weak
☑ *Time of: flowering	early	early	very early to early	very early to early
☐ *Flower: colour of petals	yellow	yellow	yellow	yellow
☐ Production of: pollen	present	present	present	present
☑ Plant: height at full flowering	medium	tall	medium	medium
☐ Tendency to form inflorescences in year of sowing: for spring sown trials	very strong	very strong	very strong	very strong
☐ Tendency to form inflorescences in year of sowing: for late summer sown trials	very strong	very strong	very strong	very strong

Statistical Table

Organ/Plant Part: Context	'AG-Muster'	'44C11'	'AG-Comet'	'AG-Outback'

☑ Cotyledon: width/length ratio				
Mean	1.82	2.02	2.03	1.77
Std. Deviation	0.11	0.14	0.15	0.02
LSD/sig	0.52	P≤0.01	P≤0.01	ns
☑ Flower: petal length/width ratio				
Mean	2.63	2.02	1.86	2.61
Std. Deviation	0.32	0.26	0.18	0.31
LSD/sig	0.14	P≤0.01	P≤0.01	ns
☑ Plant: height (cm)				
Mean	110.87	116.62	111.93	109.35
Std. Deviation	6.11	7.97	6.45	5.16
LSD/sig	2.79	P≤0.01	ns	ns
☑ Siliqua: beak length (mm)				
Mean	13.30	13.26	11.54	12.35
Std. Deviation	1.43	1.58	1.45	1.52
LSD/sig	0.73	ns	P≤0.01	P≤0.01
☑ Siliqua: width (mm)				
Mean	4.84	5.01	5.14	4.29
Std. Deviation	0.40	0.37	0.33	0.41
LSD/sig	0.20	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Ms. Kate Light** and **Mr. Robert Chequer,** Ag-Seed Research Pty Ltd, Horsham, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lilly Pilly *(Syzygium australe)*

Variety:	'Orange Twist'
Synonym:	N/A
Application no:	2001/001
Current status:	ACCEPTED
Certificate no:	N/A
Received:	02-Jan-2001
Accepted:	14-Feb-2001
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	B E Jackson & A S Soderlund
Agent:	Southern Advanced Plants Pty Ltd
Telephone:	0359872200
Fax:	0359810040

View the detailed description of this variety.

Details of Application

Application Number	2001/001
Variety Name	'Orange Twist'
Genus Species	*Syzygium australe*
Common Name	Lilly Pilly
Synonym	N/A
Accepted Date	14 Feb 2001
Applicant	B E Jackson & A S Soderlund, Dromana, VIC.
Agent	Southern Advanced Plants Pty Ltd, Dromana, VIC.
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Southern Advanced Plants, Dromana, VIC.
Descriptor	Syzygium
Period	Summer to Spring 2005
Conditions	Trial conducted with plants grown from cuttings in 200mm pots. Plants grown in full sun and fertilised and irrigated as for normal nursery management practice.
Trial Design	10 pots of each variety arranged in a completely random design.
Measurements	From 10 trial plants of each variety.
RHS Chart - edition	

Origin and Breeding

Open-pollinated seedling selection: Several differing seedlings from *Syzygium australe* appeared in 1996. Cuttings were taken from these and grown on to determine uniformity and distinctness. Selection criteria: new growth colour, plant habit. Propagation: To date 'Orange Twist' has been grown from cuttings through more than 3 generations with no off-types appearing. Breeder: A S Soderlund, Somerville, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Young Leaf	colour	orange, red or brown
Leaf	shape of apex	acute
Leaf	Shape of cross section	convex

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Townsville'	
'Birdsville'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Tiny Trev'	Plant	habit	upright	bushy
'Blaze'	Plant	habit	upright	bushy
'Tiny Trev'	Leaves	size	large	small
'Oranges and Lemons'	Leaf	variegation	absent	present
'Bush Christmas'	Plant	habit	upright	bushy

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	'Orange Twist'	'Birdsville'	'Townsville'
☑ Plant: growth habit	upright	upright	bushy
☑ Stem: colour of new growth (RHS colour chart)	185A	183A	183A
☑ Leaf: shape of blade	ovate	obovate	elliptic
☐ Leaf: shape of apex	acute	acute	acute
☑ Leaf: shape of base	obtuse	acute	acute
☐ Leaf: glossiness	medium	medium	medium
☐ Leaf: shape of cross section	convex	convex	convex
☑ Leaf: shape of longitudinal section	concave	concave to strongly concave	concave
☐ Partly mature leaf: primary colour of upper side (RHS colour chart)	137A	137A	137A
☑ Newly emerged: upper side (RHS colour chart)	45C	N199D	169A
☐ Leaf: variegation	absent	absent	absent

Statistical Table

Organ/Plant Part: Context	'Orange Twist'	'Birdsville'	'Townsville'
☑ Leaf: Length (mm)			
Mean	34.14	38.17	39.46
Std. Deviation	3.60	2.88	2.98
LSD/sig	3.98	P≤0.01	P≤0.01
☑ Leaf: Width (mm)			
Mean	20.34	17.65	17.20
Std. Deviation	2.35	1.14	1.30
LSD/sig	1.79	P≤0.01	ns
☑ Leaf: Length to Width Ratio (mm)			
Mean	1.69	2.17	2.30
Std. Deviation	0.14	0.18	0.19
LSD/sig	0.21	P≤0.01	ns

Prior Applications and Sales

No prior applications. First sold in Australia in Aug 2000.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Calibrachoa *(Calibrachoa hybrid)*

Variety:	'Balcabred'
Synonym:	N/A
Application no:	2005/147
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-May-2005
Accepted:	09-Jun-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Ball Horticultural Company
Agent:	Ball Australia Pty Ltd
Telephone:	(03) 9798 5355
Fax:	(03) 9798 3733

View the detailed description of this variety.

Details of Application

Application Number	2005/147
Variety Name	'Balcabred'
Genus Species	*Calibrachoa* hybrid
Common Name	Calibrachoa
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Ball Horticultural Company, West Chicago, IL, USA
Agent	Ball Australia Pty Ltd, Keysborough, VIC.
Qualified Person	David Nichols

Details of Comparative Trial

Location	Keysborough, VIC
Descriptor	Calibrachoa (*Calibrachoa*) TG/207/1
Period	Between Dec 2005 and Feb 2006
Conditions	Ambient glasshouse conditions. Plants begun as cuttings and transplanted to 150mm pots in Dec 2005; media soilless; fertiliser controlled release.
Trial Design	Paired replicates
Measurements	Ten to twenty specimens selected from ten plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent selection 2043-2 x selection 1032-2 in a planned breeding programme. Selection criteria: flower colour and branching habit. Propagation: a number of mature plants were generated from the original seedling by tissue culture through several generations to confirm uniformity and stability. Breeder: Jianping Ren, an employee of Ball Horticultural Company, Elburn, Illinois, 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	habit	creeping
Flower	colour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Red Chimes'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'KLEC0072'	pedicel	length	medium	short
'KLEC0072'	corolla tube	main colour of inner side	RHS 14B	RHS 7A

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	'Balcabred'	'Red Chimes'
☐ Plant: growth habit	creeping	creeping
☐ Leaf blade: shape of apex	broad acute	broad acute
☐ *Leaf blade: variegation	absent	absent
☐ *Leaf blade: green colour of upper side (non-variegated varieties only)	medium	medium
☐ Sepal: anthocyanin colouration	absent	absent
☐ *Flower: type	single	single
☑ Flower: degree of lobing	strong	medium
☐ *Corolla lobe: number of colours of upper side	one	one
☐ *Corolla lobe: main colour of upper side (RHS colour chart)	45A	45A
☐ *Corolla lobe: conspicuousness of veins on upper side	weak	weak to medium
☑ Corolla lobe: main colour of lower side (RHS colour chart)	N57C	48C
☐ Corolla lobe: shape of apex	rounded	cuspidate
☑ *Corolla tube: main colour of inner side (RHS colour chart)	14B	13A

Statistical Table

Organ/Plant Part: Context	'Balcabred'	'Red Chimes'
☑ Plant: height (cm)		
Mean	11.60	16.00
Std. Deviation	1.30	2.10
LSD/sig	2.2	P≤0.01
☑ Stem: length (cm)		
Mean	31.60	26.00
Std. Deviation	1.30	1.80
LSD/sig	2.2	P≤0.01
☐ Leaf: length (mm)		
Mean	47.30	44.20
Std. Deviation	3.90	3.60
LSD/sig	3.6	ns
☐ Leaf: width (mm)		
Mean	15.00	14.60
Std. Deviation	1.50	1.30
LSD/sig	1.4	ns
☐ Petiole: length (mm)		
Mean	3.70	3.20
Std. Deviation	1.20	0.90
LSD/sig	1.1	ns
☑ Pedicel: length (mm)		

Mean	23.50	16.80
Std. Deviation	1.90	1.90
LSD/sig	1.4	P≤0.01
☑ Sepal: length (mm)		
Mean	17.40	15.30
Std. Deviation	1.60	0.90
LSD/sig	1.6	P≤0.01
☑ Sepal : width (mm)		
Mean	3.80	2.90
Std. Deviation	0.40	0.30
LSD/sig	0.4	P≤0.01
☑ Flower: diameter (mm)		
Mean	31.90	27.60
Std. Deviation	1.40	0.70
LSD/sig	1.1	P≤0.01
☑ Corolla tube: length (mm)		
Mean	19.70	15.70
Std. Deviation	0.70	0.70
LSD/sig	0.9	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2005	Applied	'Balcabred'

First sold in USA in Dec 2004.

Description: **David Nichols,** Rye, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Calibrachoa *(Calibrachoa hybrid)*

Variety:	'Balcabcher'
Synonym:	N/A
Application no:	2005/143
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-May-2005
Accepted:	09-Jun-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Ball Horticultural Company
Agent:	Ball Australia Pty Ltd
Telephone:	(03) 9798 5355
Fax:	(03) 9798 3733

View the detailed description of this variety.

Details of Application

Application Number	2005/143
Variety Name	'Balcabcher'
Genus Species	*Calibrachoa* hybrid
Common Name	Calibrachoa
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Ball Horticultural Company, West Chicago, IL, USA
Agent	Ball Australia Pty Ltd, Keysborough, VIC.
Qualified Person	David Nichols

Details of Comparative Trial

Location	Keysborough, VIC
Descriptor	Calibrachoa (*Calibrachoa*) TG/207/1
Period	Between Dec 2005 and Feb 2006
Conditions	Ambient glasshouse conditions. Plants begun as cuttings and transplanted to 150mm pots in Dec 2005; media soilless; fertiliser controlled release.
Trial Design	Paired replicates
Measurements	Ten to twenty specimens selected from ten plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent selection 1031-3 x a mixture of pollen from several Calibrachoa selections. Selection criteria: flower colour and branching habit. Propagation: a number of mature plants were generated from the original seedling by tissue culture through several generations to confirm uniformity and stability. Breeder: Jianping Ren, an employee of Ball Horticultural Company, Elburn, Illinois, 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	habit	creeping
Flower	colour	red purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cherry Chimes'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'KLEC1088'	corolla lobe	shape of apex	cuspidate	rounded
'KLEC1088'	pedicel	length	medium	short

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

Organ/Plant Part: Context	'Balcabcher'	'Cherry Chimes'
☐ Plant: growth habit	creeping	creeping
☐ Leaf blade: shape of apex	broad acute	broad acute
☐ *Leaf blade: variegation	absent	absent
☐ *Leaf blade: green colour of upper side (non-variegated varieties only)	medium	medium
☐ Sepal: anthocyanin colouration	absent	absent
☐ *Flower: type	single	single
☑ Flower: degree of lobing	medium	strong
☐ *Corolla lobe: number of colours of upper side	one	one
☐ *Corolla lobe: main colour of upper side (RHS colour chart)	67A	67B
☐ *Corolla lobe: conspicuousness of veins on upper side	medium	weak to medium
☐ Corolla lobe: main colour of lower side (RHS colour chart)	70B	70B
☑ Corolla lobe: shape of apex	cuspidate	rounded
☐ *Corolla tube: main colour of inner side (RHS colour chart)	12A	13B
☐ Corolla tube: conspicuousness of veins on inner side	weak	weak to medium

Statistical Table

Organ/Plant Part: Context	'Balcabcher'	'Cherry Chimes'
☑ Plant: height (cm)		
Mean	12.40	15.80
Std. Deviation	2.20	1.80
LSD/sig	1.4	P≤0.01
☑ Stem: length (cm)		
Mean	25.60	29.40
Std. Deviation	1.10	2.00
LSD/sig	1.5	P≤0.01
☐ Leaf: length (mm)		
Mean	48.00	50.40
Std. Deviation	5.70	2.50
LSD/sig	4.1	ns
☑ Leaf: width (mm)		
Mean	13.10	15.10
Std. Deviation	1.50	0.90
LSD/sig	1.4	P≤0.01
☑ Petiole: length (mm)		
Mean	5.50	4.20
Std. Deviation	1.10	1.50
LSD/sig	1.1	P≤0.01
☑ Pedicel: length (mm)		

Mean	18.80	23.10
Std. Deviation	3.50	2.70
LSD/sig	2.9	P≤0.01
☑ Sepal: length (mm)		
Mean	14.30	16.70
Std. Deviation	1.60	1.10
LSD/sig	1.3	P≤0.01
☐ Sepal: width (mm)		
Mean	3.30	3.20
Std. Deviation	0.50	0.20
LSD/sig	0.4	ns
☑ Flower: diameter (mm)		
Mean	33.70	29.50
Std. Deviation	1.30	0.90
LSD/sig	1.6	P≤0.01
☑ Corolla tube: length (mm)		
Mean	20.90	19.80
Std. Deviation	0.70	0.80
LSD/sig	0.7	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2005	Applied	'Balcabcher'

First sold in USA in Dec 2004.

Description: **David Nichols,** Rye, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Calibrachoa *(Calibrachoa hybrid)*

Variety:	'Balcabpurp'
Synonym:	N/A
Application no:	2005/142
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-May-2005
Accepted:	09-Jun-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Ball Horticultural Company
Agent:	Ball Australia Pty Ltd
Telephone:	(03) 9798 5355
Fax:	(03) 9798 3733

View the detailed description of this variety.

Details of Application

Application Number	2005/142
Variety Name	'Balcabpurp'
Genus Species	*Calibrachoa* hybrid
Common Name	Calibrachoa
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Ball Horticultural Company, West Chicago, IL, USA
Agent	Ball Australia Pty Ltd, Keysborough, VIC.
Qualified Person	David Nichols

Details of Comparative Trial

Location	Keysborough, VIC
Descriptor	Calibrachoa (*Calibrachoa*) TG/207/1
Period	Between Dec 2005 and Feb 2006
Conditions	Plants begun as cuttings and transplanted to 150mm pots in Dec 2005; media soilless; fertiliser controlled release.
Trial Design	Paired replicates.
Measurements	Ten to twenty specimens selected from ten plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent selection 2049-12 x a mixture of pollen from 13 Calibrachoa selections. Selection criteria: flower colour and branching habit. Propagation: a number of mature plants were generated from the original seedling by tissue culture through several generations to confirm uniformity and stability. Breeder: Jianping Ren, an employee of Ball Horticultural Company, Elburn, Illinois, 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
Flower	colour	purple
Plant	habit	creeping

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Trailing blue'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'KLEC00070'	corolla lobe	colour of upper side	N87A	82A
'KLEC00070'	corolla lobe	shape	rounded	truncate
'Selbiblue'	corolla lobe	colour of upper side	N87A	82A
'Selbiblue'	corolla lobe	shape	rounded	truncate
'KLEC00069'	corolla lobe	colour of upper side	N87A	82A
'KLEC00069'	corolla lobe	shape	rounded	truncate

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	'Balcabpurp'	'Trailing blue'
☐ Plant: growth habit	creeping	creeping
☐ Leaf blade: shape of apex	broad acute	broad acute
☐ *Leaf blade: variegation	absent	absent
☐ *Leaf blade: green colour of upper side (non-variegated varieties only)	medium	medium
☐ Sepal: anthocyanin colouration	absent	absent
☐ *Flower: type	single	single
☐ Flower: degree of lobing	weak to medium	weak to medium
☐ *Corolla lobe: number of colours of upper side	one	one
☑ *Corolla lobe: main colour of upper side (RHS colour chart)	87A	N82A
☐ *Corolla lobe: conspicuousness of veins on upper side	weak	weak
☐ Corolla lobe: main colour of lower side (RHS colour chart)	84A	84B
☑ Corolla lobe: shape of apex	rounded	truncate
☑ *Corolla tube: main colour of inner side (RHS colour chart)	12A	4C
☐ Corolla tube: conspicuousness of veins on inner side	weak	weak

Statistical Table

Organ/Plant Part: Context	'Balcabpurp'	'Trailing blue'
☑ Plant: height (cm)		
Mean	11.40	7.60
Std. Deviation	1.70	1.10
LSD/sig	2.2	P≤0.01
☑ Stem: length (cm)		
Mean	28.60	35.20
Std. Deviation	3.90	3.20
LSD/sig	5.2	P≤0.01
☑ Leaf: length (mm)		
Mean	40.70	34.40
Std. Deviation	2.80	2.00
LSD/sig	3.3	P≤0.01
☑ Leaf: width (mm)		
Mean	14.40	9.00
Std. Deviation	1.30	0.50
LSD/sig	1.1	P≤0.01
☐ Petiole: length (mm)		
Mean	6.50	3.60
Std. Deviation	0.90	0.80
LSD/sig	1.0	P≤0.01
☐ Sepal: length (mm)		

Mean	15.50	11.10
Std. Deviation	1.00	1.80
LSD/sig	2.1	P≤0.01
Flower : diameter (mm)		
Mean	32.30	30.2
Std. Deviation	1.40	1.40
LSD/sig	1.5	P≤0.01
Corolla: tube length (mm)		
Mean	19.40	18.50
Std. Deviation	0.70	0.90
LSD/sig	0.8	P≤0.01
Pedicel : length (mm)		
Mean	19.40	20.50
Std. Deviation	3.70	4.30
LSD/sig	4.7	ns
Sepal: width (mm)		
Mean	3.20	2.90
Std. Deviation	0.70	0.50
LSD/sig	0.6	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2005	Applied	‘Balcabpurp’

First sold in USA in Dec 2004.

Description: **David Nichols,** Rye, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Calibrachoa *(Calibrachoa hybrid)*

Variety:	'Balcabpink'
Synonym:	N/A
Application no:	2005/146
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-May-2005
Accepted:	09-Jun-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Ball Horticultural Company
Agent:	Ball Australia Pty Ltd
Telephone:	(03) 9798 5355
Fax:	(03) 9798 3733

View the detailed description of this variety.

Details of Application

Application Number	2005/146
Variety Name	'Balcabpink'
Genus Species	*Calibrachoa* hybrid
Common Name	Calibrachoa
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Ball Horticultural Company, West Chicago, IL, USA
Agent	Ball Australia Pty Ltd, Keysborough, VIC.
Qualified Person	David Nichols

Details of Comparative Trial

Location	Keysborough VIC
Descriptor	Calibrachoa (*Calibrachoa*) TG/207/1
Period	Between Dec 2005 and Feb 2006
Conditions	Ambient glasshouse conditions. Plants begun as cuttings and transplanted to 150mm pots in Dec 2005; media soilless; fertiliser controlled release.
Trial Design	Paired replicates
Measurements	Ten to twenty specimens selected from ten plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent selection 2044-2 x selection 3173 in a planned breeding programme. Selection criteria: flower colour and branching habit. Propagation: a number of mature plants were generated from the original seedling by tissue culture through several generations to confirm uniformity and stability. Breeder: Jianping Ren, an employee of Ball Horticultural Company, Elburn, Illinois, 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	habit	creeping
Flower	colour	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Coral chimes'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Selchepi'	corolla	shape of apex	truncate	rounded
'Selchepi'	corolla	degree of lobing	strong	medium
'Trailing Pink'	corolla	colour of upper side	N74B-C	66A

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	'Balcabpink'	'Coral chimes'
☐ Plant: growth habit	creeping	creeping
☐ Leaf blade: shape of apex	broad acute	broad acute
☐ *Leaf blade: variegation	absent	absent
☐ *Leaf blade: green colour of upper side (non-variegated varieties only)	medium to dark	medium to dark
☐ Sepal: anthocyanin colouration	absent	absent
☐ *Flower: type	single	single
☐ Flower: degree of lobing	strong	medium
☑ *Corolla lobe: number of colours of upper side	one	two
☑ *Corolla lobe: main colour of upper side (RHS colour chart)	N74C-D	N66C
☐ *Corolla lobe: conspicuousness of veins on upper side	weak	weak to medium
☑ Corolla lobe: main colour of lower side (RHS colour chart)	76C	73C
☑ Corolla lobe: shape of apex	truncate	cuspidate
☐ *Corolla tube: main colour of inner side (RHS colour chart)	13A	15A-B
☑ Corolla tube: conspicuousness of veins on inner side	absent or very weak to weak	medium

Statistical Table

Organ/Plant Part: Context	'Balcabpink'	'Coral chimes'
☑ Plant: height(cm)		
Mean	11.60	14.20
Std. Deviation	2.50	1.80
LSD/sig	2.5	P≤0.01
☑ Stem : length (cm)		
Mean	26.80	30.00
Std. Deviation	0.80	2.40
LSD/sig	2.0	P≤0.01
☑ Leaf: length (mm)		
Mean	27.00	36.60
Std. Deviation	1.20	3.90
LSD/sig	3.4	P≤0.01
☑ Leaf: width (mm)		
Mean	8.30	10.20
Std. Deviation	0.70	1.10
LSD/sig	1.1	P≤0.01
☑ Petiole: length (mm)		
Mean	3.40	2.60
Std. Deviation	0.70	0.70
LSD/sig	0.7	P≤0.01

☑ Pedicel: length (mm)		
Mean	13.70	20.60
Std. Deviation	1.50	3.40
LSD/sig	2.9	P≤0.01
☑ Sepal: length (mm)		
Mean	12.40	17.50
Std. Deviation	1.00	1.00
LSD/sig	1.2	P≤0.01
☑ Sepal: width (mm)		
Mean	2.90	3.50
Std. Deviation	0.20	0.30
LSD/sig	0.4	P≤0.01
☐ Flower: diameter (mm)		
Mean	30.40	30.80
Std. Deviation	0.70	1.30
LSD/sig	1.1	ns
☐ Corolla tube: length (mm)		
Mean	17.90	18.30
Std. Deviation	0.70	1.30
LSD/sig	1.1	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2005	Applied	‘Balcabpink’

First sold in USA in Dec 2004.

Description: **David Nichols,** Rye, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Calibrachoa *(Calibrachoa hybrid)*

Variety:	'Balcabrose'
Synonym:	N/A
Application no:	2005/145
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-May-2005
Accepted:	09-Jun-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Ball Horticultural Company
Agent:	Ball Australia Pty Ltd
Telephone:	(03) 9798 5355
Fax:	(03) 9798 3733

View the detailed description of this variety.

Details of Application

Application Number	2005/145
Variety Name	'Balcabrose'
Genus Species	*Calibrachoa* hybrid
Common Name	Calibrachoa
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Ball Horticultural Company, West Chicago, IL, USA
Agent	Ball Australia Pty Ltd, Keysborough, VIC.
Qualified Person	David Nichols

Details of Comparative Trial

Location	Keysborough, VIC
Descriptor	Calibrachoa (*Calibrachoa*) TG/207/1
Period	Between Dec 2005 and Feb 2006
Conditions	Ambient glasshouse conditions. Plants begun as cuttings and transplanted to 150mm pots in Dec 2005; media soilless; fertiliser controlled release.
Trial Design	Paired replicates.
Measurements	Ten to twenty specimens selected from ten plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent selection 1030-2 x selection 1025-2 in a planned breeding programme. Selection criteria: flower colour and branching habit. Propagation: a number of mature plants were generated from the original seedling by tissue culture through several generations to confirm uniformity and stability. Breeder: Jianping Ren, an employee of Ball Horticultural Company, Elburn, Illinois, 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	habit	creeping
Flower	colour	red purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Trailing plum'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Rosestar'	sepal	length	long	short

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

Organ/Plant Part: Context	'Balcabrose'	'Trailing plum'
☐ Plant: growth habit	creeping	creeping
☐ Leaf blade: shape of apex	broad acute	broad acute
☐ *Leaf blade: variegation	absent	absent
☐ *Leaf blade: green colour of upper side (non-variegated varieties only)	light to medium	light to medium
☐ Sepal: anthocyanin colouration	absent	absent
☐ *Flower: type	single	single
☑ Flower: degree of lobing	strong	weak to medium
☐ *Corolla lobe: number of colours of upper side	one	one
☑ *Corolla lobe: main colour of upper side (RHS colour chart)	N74A-B	N74C
☐ *Corolla lobe: conspicuousness of veins on upper side	weak to medium	weak
☑ Corolla lobe: main colour of lower side (RHS colour chart)	N74C	76C
☐ Corolla lobe: shape of apex	rounded	rounded
☐ *Corolla tube: main colour of inner side (RHS colour chart)	12A	9B
☐ Corolla tube: conspicuousness of veins on inner side	medium	weak to medium

Statistical Table

Organ/Plant Part: Context	'Balcabrose'	'Trailing plum'
☑ Plant: height (cm)		
Mean	14.20	8.80
Std. Deviation	2.00	1.20
LSD/sig	2.1	P≤0.01
☑ Stem: length (cm)		
Mean	24.80	32.00
Std. Deviation	3.40	1.90
LSD/sig	2.2	P≤0.01
☑ Leaf: length (mm)		
Mean	37.30	34.10
Std. Deviation	2.00	2.10
LSD/sig	1.6	P≤0.01
☑ Leaf: width (mm)		
Mean	10.70	12.80
Std. Deviation	1.40	1.20
LSD/sig	1.6	P≤0.01
☑ Petiole: length (mm)		
Mean	4.00	2.60
Std. Deviation	0.90	0.70
LSD/sig	1.1	P≤0.01
☑ Pedicel: length (mm)		

Mean	20.20	26.10
Std. Deviation	5.70	2.80
LSD/sig	5.1	P≤0.01
☑ Sepal: length (mm)		
Mean	15.00	12.30
Std. Deviation	1.50	0.90
LSD/sig	1.5	P≤0.01
☐ Sepal: width (mm)		
Mean	3.20	3.30
Std. Deviation	0.50	0.40
LSD/sig	0.5	ns
☑ Flower: diameter (mm)		
Mean	28.50	38.00
Std. Deviation	0.90	1.20
LSD/sig	1.5	P≤0.01
☑ Corolla tube: length (mm)		
Mean	17.30	19.70
Std. Deviation	0.70	0.80
LSD/sig	0.9	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2005	Applied	'Balcabrose'

First sold in USA in Dec 2004.

Description: **David Nichols,** Rye, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Calibrachoa *(Calibrachoa hybrid)*

Variety:	'Balcabwite'
Synonym:	N/A
Application no:	2005/144
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-May-2005
Accepted:	09-Jun-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Ball Horticultural Company
Agent:	Ball Australia Pty Ltd
Telephone:	(03) 9798 5355
Fax:	(03) 9798 3733

View the detailed description of this variety.

Details of Application

Application Number	2005/144
Variety Name	'Balcabwite'
Genus Species	*Calibrachoa* hybrid
Common Name	Calibrachoa
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Ball Horticultural Company, West Chicago, IL, USA
Agent	Ball Australia Pty Ltd, Keysborough, VIC.
Qualified Person	David Nichols

Details of Comparative Trial

Location	Keysborough,VIC
Descriptor	Calibrachoa (*Calibrachoa*) TG/207/1
Period	Between Dec 2005 and Feb 2006
Conditions	Ambient glasshouse conditions. Plants begun as cuttings and transplanted to 150mm pots in Dec 2005; media soilless; fertiliser controlled release.
Trial Design	Paired replicates
Measurements	Ten to twenty specimens selected from ten plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent selection 2059-1 x selection 2059-2 in a planned breeding programme. Selection criteria: flower colour and branching habit. Propagation: a number of mature plants were generated from the original seedling by tissue culture through several generations to confirm uniformity and stability. Breeder: Jianping Ren, an employee of Ball Horticultural Company, Elburn, Illinois, 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	habit	creeping
Flower	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'White Chimes'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Sunbelkuho'	flower	diameter	medium	large
'Sunbelkuho'	pedicel	length	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	'Balcabwite'	'White Chimes'
☐ Plant: growth habit	creeping	creeping
☐ Leaf blade: shape of apex	broad acute	broad acute
☐ *Leaf blade: variegation	absent	absent
☐ *Leaf blade: green colour of upper side (non-variegated varieties only)	medium	medium
☐ Sepal: anthocyanin colouration	absent	absent
☐ *Flower: type	single	single
☐ Flower: degree of lobing	medium	medium
☐ *Corolla lobe: number of colours of upper side	one	one
☐ *Corolla lobe: main colour of upper side (RHS colour chart)	N155A	N155A
☐ *Corolla lobe: conspicuousness of veins on upper side	absent or very weak to weak	absent or very weak to weak
☐ Corolla lobe: main colour of lower side (RHS colour chart)	N155A	N155A
☐ Corolla lobe: shape of apex	rounded	rounded
☐ *Corolla tube: main colour of inner side (RHS colour chart)	8A	8A
☐ Corolla tube: conspicuousness of veins on inner side	weak	weak

Statistical Table

Organ/Plant Part: Context	'Balcabwite'	'White Chimes'
☐ Plant: height (cm)		
Mean	11.40	13.20
Std. Deviation	2.10	2.90
LSD/sig	2.5	ns
☐ Stem: length (cm)		
Mean	26.00	25.00
Std. Deviation	2.80	3.80
LSD/sig	4.5	ns
☐ Leaf: length (mm)		
Mean	33.80	38.10
Std. Deviation	2.20	7.50
LSD/sig	6.9	ns
☑ Leaf: width (mm)		
Mean	10.50	14.80
Std. Deviation	1.20	1.90
LSD/sig	2.3	$P \leq 0.01$
☐ Petiole: length (mm)		
Mean	5.50	5.60
Std. Deviation	1.20	2.10
LSD/sig	2.2	ns

☑ Pedicel: length (mm)		
Mean	15.10	11.70
Std. Deviation	2.50	1.60
LSD/sig	1.4	P≤0.01
☑ Sepal: length (mm)		
Mean	15.30	11.70
Std. Deviation	0.70	1.70
LSD/sig	1.3	P≤0.01
☐ Sepal: width (mm)		
Mean	3.60	4.10
Std. Deviation	0.40	0.50
LSD/sig	0.6	ns
☑ Flower: diameter (mm)		
Mean	28.20	30.60
Std. Deviation	1.90	1.00
LSD/sig	1.5	P≤0.01
☑ Corolla tube: length (mm)		
Mean	17.70	19.70
Std. Deviation	0.50	0.50
LSD/sig	0.4	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2005	Applied	'Balcabwite'

First sold in USA in Dec 2004.

Description: **David Nichols,** Rye, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sweet Chilli *(Capsicum annuum var. annuum)*

Variety:	'Ebony Fire'
Synonym:	N/A
Application no:	2004/313
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Nov-2004
Accepted:	29-Nov-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Bonza Botanicals Pty Limited
Agent:	Oasis Horticulture Pty Limited
Telephone:	0247541422
Fax:	0147544260

View the detailed description of this variety.


Ebony Fire
Orange Bantam

Details of Application

Application Number	2004/313
Variety Name	'Ebony Fire'
Genus Species	*Capsicum annuum* var. *annuum*
Common Name	Sweet Chilli
Synonym	Nil
Accepted Date	29 Nov 2004
Applicant	Bonza Botanicals Pty Limited, Winmalee, NSW
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW
Qualified Person	Tim Angus

Details of Comparative Trial

Location	Winmalee, NSW, Australia
Descriptor	Capsicum (new) *Capsicum annum* PBR PAPR
Period	Aug 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, seedlings from 2 generations of seed were potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertiliser applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	20 plants for each of 2 generations of seed for both the candidate and comparator varieties.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent *Capsicum annum* var *annuum* 'Bantam' x pollen parent *Capsicum annum* var *annuum* 'Centennial' in a planned breeding program. The seed parent is characterised by: Foliage colour green; Fruit colour before maturity red. Pollen parent is characterised by: foliage colour dark green with minimal purple colouration; Fruit colour at maturity very dark purple. Initial selection was done at Plant Breeding Institute, Cobbity, Sydney Australia; final selection was done at Oasis Horticulture, Winmalee in 2004. Propagation: by seed, no off types occurred in the many generations during the selection process and in numerous vegetative generations since selection. 'Ebony Fire' will be commercially propagated from seed. Breeder: Prof. Nicholas F. Derera AM as an employee of Oasis Horticulture 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	determinate
Plant	shortened internode (in upper part)	present
Leaf	colour	between greyed green and black
Fruit	predominant shape of longitudinal section	triangular
Fruit	colour at maturity	orange red
Fruit	glossiness	strong
Fruit	stalk cavity	absent
Fruit	capsaicin content	medium to high

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bantam'	similar fruit colour
'Orange Bantam'	similar fruit colour

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Bantam'	Fruit	colour at maturity	red orange N30A	red 46A

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	'Ebony Fire'	'Orange Bantam'
☐ Plant: growth habit	determinate	determinate
☐ Plant: shortened internode (in upper part)	present	present
☐ Plant: number of internodes between the first flower and shortened internodes (test to be done on non-pruned plants) (varieties with shortened internodes only)	none	none
☑ Plant: anthocyanin colouration at level of nodes	very strong	weak to medium
☑ Leaf: colour (RHS colour chart)	between greyed green N189A and black 202A	greyed green closest to N189A
☐ Flower: attitude of peduncle	erect	erect
☑ Flower: colour (RHS colour chart)	purple 79C with 79A on margin	green white 157A
☑ Fruit: colour before maturity (RHS colour chart)	greyed purple N186A and Greyed green 189A to green 147A	yellow green 143A
☐ Fruit: attitude	erect	erect
☐ Fruit: predominant shape of longitudinal section	triangular	triangular
☐ Fruit: predominant shape of cross section (at level of placenta)	circular	circular
☐ Fruit: colour at maturity (RHS colour chart)	orange red N30A	orange red N30A
☐ Fruit: glossiness	strong	strong
☐ Fruit: stalk cavity	absent	absent
☐ Fruit: shape of apex	acute	acute
☐ Fruit: predominant number of locules	two and three	two and three
☐ Fruit: capsaicin content (HPLC measurement)	medium to high	high

Prior Applications and Sales

No prior applications. First sold in Australia in Nov 2004.

Description: **Tim Angus,** ASAS Pty Ltd, Winston Hills, NSW.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sweet Chilli *(Capsicum annuum var. annuum)*

Variety:	'Seville'
Synonym:	N/A
Application no:	2004/314
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Nov-2004
Accepted:	29-Nov-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Bonza Botanicals Pty Limited
Agent:	Oasis Horticulture Pty Limited
Telephone:	0247541422
Fax:	0147544260

View the detailed description of this variety.


Seville
Orange Bantam

Details of Application

Application Number	2004/314
Variety Name	'Seville'
Genus Species	*Capsicum annuum* var. *annuum*
Common Name	Sweet Chilli
Synonym	Nil
Accepted Date	29 Nov 2004
Applicant	Bonza Botanicals Pty Limited, Winmalee, NSW
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW
Qualified Person	Tim Angus

Details of Comparative Trial

Location	Winmalee, NSW, Australia
Descriptor	Capsicum (new) (*Capsicum annum*) PBR PAPR
Period	Aug 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, seedlings from 2 generations of seed were potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertiliser applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	20 plants for each of 2 generations of seed for both the candidate and comparator varieties.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent *Capsicum annum* var *annum* F_1 hybrid ('Ornamental' x 'Festival') x pollen parent *Capsicum annum* var annum F_1 ('Tomato Shaped Yellow' x 'Bovet-4') in a planned breeding program. Parents of the seed parent are characterised by: 'Ornamental' mature fruit colour purple; 'Festival' mature fruit size long. Parents of the pollen parent are characterised by: 'Tomato Shaped Yellow' mature fruit colour yellow; mature fruit shape circular. 'Bovet-4' mature fruit colour yellow; mature fruit shape trapezoid. Initial selection was done at ASAS Pty Ltd at Winston Hills, Sydney Australia; final selection was done at Oasis Horticulture, Winmalee in 2001. Propagation: by seed, no off types occurred in the many generations during the selection process and in numerous vegetative generations since selection. 'Seville' will be commercially propagated from seed. Breeder: Prof. Nicholas F. Derera AM as an employee of Oasis Horticulture 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	shortened internode (in upper part)	present
Leaf	Colour	greyed-green
Flower	colour	green white
Fruit	predominant shape of longitudinal section	triangular
Fruit	predominant shape of cross section	circular
Fruit	colour at maturity	orange
Fruit	glossiness	strong
Fruit	stalk cavity	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Orange Bantam'	similar flower colour
'Bantam'	similar 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
'Bantam'	Flower	colour at maturity	orange red 28A	red 46A

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	'Seville'	'Orange Bantam '
☐ Plant: growth habit	determinate	determinate
☐ Plant: shortened internode (in upper part)	present	present
☐ Plant: number of internodes between the first flower and shortened internodes (test to be done on non-pruned plants) (varieties with shortened internodes only)	none	none
☐ Plant: anthocyanin colouration at level of nodes	medium	weak to medium
☐ Leaf: colour (RHS colour chart)	greyed green N189A	greyed green closest to N189A
☐ Flower: attitude of peduncle	erect to horizontal	erect
☐ Flower: colour (RHS colour chart)	green white 157A	green white 157A
☑ Fruit: colour before maturity (RHS colour chart)	yellow 4B with purple N78A	yellow green 143A
☐ Fruit: attitude	strongly erect	erect
☐ Fruit: predominant shape of longitudinal section	triangular	triangular
☐ Fruit: predominant shape of cross section (at level of placenta)	circular	circular
☑ Fruit: colour at maturity (RHS colour chart)	orange red 28B	orange red N30A
☐ Fruit: glossiness	strong	strong
☐ Fruit: stalk cavity	absent	absent
☐ Fruit: shape of apex	acute	acute
☑ Fruit: capsaicin content (HPLC measurement)	low to absent	high

Prior Applications and Sales

No prior applications. First sold in Australia in Nov 2004.

Description: **Tim Angus,** ASAS Pty Ltd, Winston Hills, NSW.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sweet Chilli *(Capsicum annuum var. annuum)*

Variety:	'Salsa'
Synonym:	N/A
Application no:	2004/312
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Nov-2004
Accepted:	29-Nov-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Bonza Botanicals Pty Limited
Agent:	Oasis Horticulture Pty Limited
Telephone:	0247541422
Fax:	0147544260

View the detailed description of this variety.


Salsa
Bantam

Details of Application

Application Number	2004/312
Variety Name	'Salsa'
Genus Species	*Capsicum annuum* var. *annuum*
Common Name	Sweet Chilli
Synonym	Nil
Accepted Date	29 Nov 2004
Applicant	Bonza Botanicals Pty Limited, Winmalee, NSW
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW
Qualified Person	Tim Angus

Details of Comparative Trial

Location	Winmalee, NSW, Australia
Descriptor	Capsicum (new) *Capsicum annum* PBR PAPR
Period	August 2005 to December 2005
Conditions	Trial conducted in commercial poly house, seedlings from 2 generations of seed were potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertiliser applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	20 plants for each of 2 generations of seed for both the candidate and comparator varieties.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent *Capsicum annuum* var *annum* F_1 hybrid ('Ornamental' x 'Festival') x pollen parent *Capsicum annuum* var *annum* F_1 ('Tomato Shaped Yellow' x 'Bovet-4') in a planned breeding program. Parents of the seed parent are characterised by: 'Ornamental' – mature fruit colour purple; 'Festival' – mature fruit size long. Parents of the pollen parent are characterised by: 'Tomato Shaped Yellow' – mature fruit colour yellow; mature fruit shape circular. 'Bovet-4' – mature fruit colour yellow; mature fruit shape trapezoid. Initial selection was done at ASAS Pty Ltd at Winston Hills, Sydney Australia; final selection was done at Oasis Horticulture, Winmalee in 2001. Propagation: by seed, no off types occurred in the many generations during the selection process and in numerous vegetative generations since selection. 'Salsa' will be commercially propagated from seed. Breeder: Prof. Nicholas F. Derera AM as an employee of Oasis Horticulture 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	determinate
Plant	shortened internode (in upper part)	present
Flower	colour	white
Fruit	glossiness	strong
Fruit	stalk cavity	absent
Fruit	predominant number of locules	two and three
Fruit	colour at maturity	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bantam'	similar 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	'Salsa'	'Bantam'
☐ Plant: growth habit	determinate	determinate
☐ Plant: shortened internode (in upper part)	present	present
☑ Plant: number of internodes between the first flower and shortened internodes (test to be done on non-pruned plants) (varieties with shortened internodes only)	one to three	none
☑ Plant: anthocyanin colouration at level of nodes	absent or very weak	weak to medium
☐ Leaf: colour (RHS colour chart)	greyed green closest to N189A	greyed green darker than N189A
☐ Flower: attitude of peduncle	erect	erect
☐ Flower: colour (RHS colour chart)	green white 157A	green white 157A
☑ Fruit: colour before maturity (RHS colour chart)	yellow 4B	yellow green 144A and Brown 200A
☐ Fruit: attitude	strongly erect	strongly erect to erect
☑ Fruit: predominant shape of longitudinal section	heart-shaped	triangular
☐ Fruit: predominant shape of cross section (at level of placenta)	circular	elliptical
☑ Fruit: colour at maturity (RHS colour chart)	red N46A	red 46A
☐ Fruit: glossiness	strong	strong
☐ Fruit: stalk cavity	absent	absent
☑ Fruit: shape of apex	rounded	acute
☐ Fruit: predominant number of locules	two and three	two and three
☑ Fruit: capsaicin content (HPLC measurement)	low to absent	high

Prior Applications and Sales

No prior applications. First sold in Australia in Nov 2004.

Description: **Tim Angus,** ASAS Pty Ltd, Winston Hills, NSW.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Marguerite Daisy *(Argyranthemum frutescens)*

Variety:	'OHAR 0132'
Synonym:	Porto Santo
Application no:	2004/108
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Mar-2004
Accepted:	31-Aug-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Bonza Botanicals Pty Limited
Agent:	Oasis Horticulture Pty Limited
Telephone:	0247541422
Fax:	0147544260

View the detailed description of this variety.

Details of Application

Application Number	2004/108
Variety Name	'OHAR 0132'
Genus Species	*Argyranthemum frutescens*
Common Name	Marguerite Daisy
Synonym	Porto Santo
Accepted Date	31 Aug 2004
Applicant	Bonza Botanicals Pty Limited, Winmalee, NSW.
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Canada
Overseas Data Reference Number	03-3634
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	Marguerite Daisy (*Argyranthemum frutescens*) TG/222/1
Period	Sep 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertiliser applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken from 10 plants at random.
RHS Chart - edition	2001

Origin and Breeding

Open pollination: seed parent 'Frosty' in a planned breeding program. Seed parent is characterised by compact plant habit, flower colour white with yellow centres, flower size small. Selection criteria: plant habit, flower habit, flower colour. Selection was done at Winmalee, NSW, Australia in 2001. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'OHAR 0132' will be commercially propagated by vegetative tip cuttings. Breeder: Dr Andrew Bernuetz, Winmalee, NSW, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	colour of upper side	medium green
Ray floret	longitudinal axis	straight
Ray floret	main colour of upper side	white
Disc	main colour	yellow orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sugar Baby'	Similar flower colour.
'Summer Angel'	Flower colour white, with yellow orange disc florets 12A.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Sugar Baby'	Flower type	double	single	clearly different
'Sugar Baby'	Plant height	medium-small	short	

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

Organ/Plant Part: Context	'OHAR 0132'	'Summer Angel'
☐ Plant: habit	upright	
☐ Plant: height	medium to tall	tall
☐ *Plant: density	medium to dense	
☑ Stem: anthocyanin colouration	absent	present
☐ *Leaf: length	medium to long	
☐ *Leaf: width	narrow	
☐ *Leaf: colour of upper side	medium green	
☑ Peduncle: length	long to very long	medium
☑ *Flower head: type	single	semi double
☐ *Flower head: diameter	medium	
☐ Ray floret: longitudinal axis	straight	
☐ *Ray floret: length	medium	
☐ *Ray floret: width	narrow to medium	
☐ *Ray floret: number of colours	one	
☐ *Ray floret: main colour of upper side (RHS colour chart)	white closest to 155C	
☐ Ray floret: main colour of lower side (RHS colour chart)	white closest to 155C	
☑ *Disc: diameter (varieties with flower head type: single; semi double; and anemone like only)	small to medium	medium to large
☐ *Disc: main colour (varieties with flower head type: single and semi double only)	yellow orange	yellow orange
☐ *Time of: beginning of flowering	early	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'OHAR 0132'	'Summer Angel'
☑ Disc: secondary colour upper floret	present, red purple	absent

Statistical Table

Organ/Plant Part: Context	'OHAR 0132'
☐ Plant: height (mm)	

Mean	221.50
Std. Deviation	20.15

Leaf: length (mm)

Mean	70.30
Std. Deviation	2.60

Leaf: width (mm)

Mean	29.80
Std. Deviation	3.05

Peduncle: length (mm)

Mean	125.90
Std. Deviation	11.90

Flower head : diameter (mm)

Mean	28.40
Std. Deviation	1.95

Ray floret: length (mm)

Mean	13.30
Std. Deviation	0.92

Ray floret: width (mm)

Mean	3.90
Std. Deviation	0.31

Disc: diameter (mm)

Mean	8.10
Std. Deviation	0.30

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Applied	‘OHAR0132’
Japan	2005	Applied	‘OHAR0132’
EU	2003	Granted	‘OHAR0132’
USA	2003	Granted	‘OHAR0132’

First sold in USA in Dec 2002. First Australian sale Mar 2003.

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

Australian Government
IP Australia

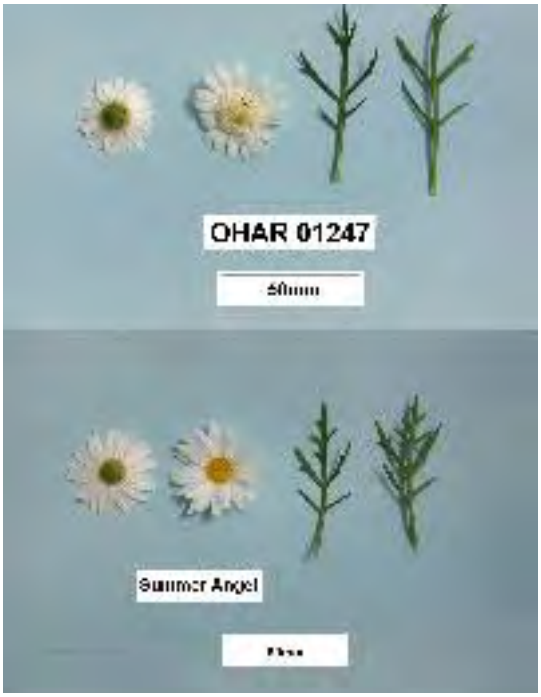
Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Marguerite Daisy *(Argyranthemum frutescens)*

Variety:	'OHAR 01247'
Synonym:	Baleira
Application no:	2004/105
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Mar-2004
Accepted:	31-Aug-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Bonza Botanicals Pty Limited
Agent:	Oasis Horticulture Pty Limited
Telephone:	0247541422
Fax:	0147544260

View the detailed description of this variety.


OHAR 01247
50mm
Summer Angel

Details of Application

Application Number	2004/105
Variety Name	'OHAR 01247'
Genus Species	*Argyranthemum frutescens*
Common Name	Marguerite Daisy
Synonym	Baleira
Accepted Date	31 Aug 2004
Applicant	Bonza Botanicals Pty Limited, Winmalee, NSW.
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Location	Winmalee, NSW, Australia
Descriptor	Marguerite Daisy (*Argyranthemum frutescens*) TG/222/1
Period	Sep 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertiliser applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	20 plants of the candidate variety and the comparator 'Summer Angel' were grown in a completely randomised block.
Measurements	Taken from 10 plants at random.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Summer Melody' x pollen parent 'Gretel' in a planned breeding program. Seed parent is characterised by flower colour pink. Pollen parent is characterised by flower colour purple red fading to pink. Selection criteria: plant habit, flower habit, flower colour. Selection was done at Winmalee, NSW, Australia in 2001. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'OHAR 01247' will be commercially propagated by vegetative tip cuttings. Breeder: Dr Andrew Bernuetz, Winmalee, NSW, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	colour of upper side	medium green to dark green
Flower head	type	anemone
Ray floret	longitudinal axis	straight to reflexed
Ray floret	main colour of upper side	white
Disc floret	colour	white with yellow on apex of open disc floret

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Summer Angel'	Flower type anemone, ray floret colour white 155C

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	'OHAR 01247'	'Summer Angel'
☐ Plant: habit	upright	upright
☑ Plant: height	very short	very tall
☐ *Plant: density	dense	medium
☑ Stem: anthocyanin colouration	absent	present
☐ *Leaf: length	medium to long	medium to long
☑ *Leaf: width	narrow to medium	very narrow
☐ *Leaf: colour of upper side	medium green	medium green
☐ Peduncle: length	medium to long	long
☑ *Flower head: type	anemone like	semi double
☑ *Flower head: diameter	medium	medium to broad
☐ Ray floret: longitudinal axis	straight	straight
☐ *Ray floret: length	medium	long to very long
☑ *Ray floret: width	narrow to medium	medium to broad
☐ *Ray floret: number of colours	one	one
☐ *Ray floret: main colour of upper side (RHS colour chart)	white between 155C and 155D	white 155C
☑ *Disc: diameter (varieties with flower head type: single; semi double; and anemone like only)	very large	medium
☑ *Disc floret: colour (varieties with anemone like flower type head only) (RHS colour chart)	white 155C/D with yellow 3A/4A on apex of open disc floret	yellow 9A

Statistical Table

Organ/Plant Part: Context	'OHAR 01247'	'Summer Angel'
☑ Flower head : diameter (mm)		
Mean	38.50	42.60
Std. Deviation	1.36	2.42
LSD/sig	2.53	P≤0.01
☐ Ray floret: length (mm)		
Mean	17.10	16.70
Std. Deviation	0.89	1.07
LSD/sig	1.27	ns
☑ Ray floret: width (mm)		
Mean	4.70	5.90
Std. Deviation	0.32	0.46
LSD/sig	0.51	P≤0.01

☑ Disc: diameter (mm)		
Mean	18.80	12.40
Std. Deviation	1.01	0.75
LSD/sig	1.15	P≤0.01
☐ Leaf: length (mm)		
Mean	68.70	70.30
Std. Deviation	2.33	2.59
LSD/sig	3.17	ns
☐ Peduncle: length (mm)		
Mean	94.90	110.96
Std. Deviation	29.70	11.74
LSD/sig	29.04	ns
☑ Leaf: width (mm)		
Mean	37.80	29.80
Std. Deviation	2.55	3.06
LSD/sig	3.62	P≤0.01
☑ Plant: height (mm)		
Mean	140.50	372.00
Std. Deviation	18.90	23.24
LSD/sig	27.27	P≤0.01

Prior Applications and Sales

No prior applications. First sold in Australia in Mar 2003.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Marguerite Daisy *(Argyranthemum frutescens)*

Variety:	'OHAR 01241'
Synonym:	Monte
Application no:	2004/106
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Mar-2004
Accepted:	31-Aug-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Bonza Botanicals Pty Limited
Agent:	Oasis Horticulture Pty Limited
Telephone:	0247541422
Fax:	0147544260

View the detailed description of this variety.

Details of Application

Application Number	2004/106
Variety Name	'OHAR 01241'
Genus Species	*Argyranthemum frutescens*
Common Name	Marguerite Daisy
Synonym	Monte
Accepted Date	31 Aug 2004
Applicant	Bonza Botanicals Pty Limited, Winmalee, NSW.
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Canada
Overseas Data Reference Number	03-3631
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	Marguerite Daisy (*Argyranthemum frutescens*) TG/222/1
Period	Sep2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertiliser applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Sunjay' x pollen parent 'Blanche' in a planned breeding program. Seed parent is characterised by plant habit medium, flower type double, flower colour pink. Pollen parent is characterised by plant habit medium, leaf colour of upper side light green, flower type single, flower colour light pink. Selection criteria: plant habit, flower habit, flower colour. Selection was done at Winmalee, NSW, Australia in 2001. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'OHAR 01241' will be commercially propagated by vegetative tip cuttings. Breeder: Dr Andrew Bernuetz, Winmalee, NSW, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Ray floret	main colour of upper side	green white
Disc	main colour	yellow
Flower head	type	semi double

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Blanche'	similar flower colour
'Primrose Petite'	similar ray floret colour

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Blanche'	Leaf colour of upper side	blue green	grey 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	'OHAR 01241'	'Primrose Petite'
☐ Plant: habit	upright	
☑ Plant: height	medium to tall	short
☐ *Plant: density	dense	
☐ Stem: anthocyanin colouration	absent	
☐ *Leaf: length	medium	
☐ *Leaf: width	narrow	
☑ *Leaf: colour of upper side	blue green	grey green
☐ Peduncle: length	long	
☐ *Flower head: type	semi double	
☐ *Flower head: diameter	medium	
☐ Ray floret: longitudinal axis	straight	
☐ *Ray floret: length	short	
☐ *Ray floret: width	medium	
☐ *Ray floret: number of colours	one	
☑ *Ray floret: main colour of upper side (RHS colour chart)	green white 157C ageing to 157D	yellow green 2C
☐ Ray floret: main colour of lower side (RHS colour chart)	pale green white 157D	
☐ *Disc: diameter (varieties with flower head type: single; semi double; and anemone like only)	large	
☐ *Disc: main colour (varieties with flower head type: single and semi double only)	yellow	yellow orange
☐ *Time of: beginning of flowering	early	

Statistical Table

Organ/Plant Part: Context	'OHAR 01241'
☐ Plant: height (mm)	
Mean	206.00
Std. Deviation	9.94
☐ Leaf: length (mm)	

Mean	56.90
Std. Deviation	6.80

Leaf: width (mm)

Mean	28.60
Std. Deviation	2.04

Peduncle: length (mm)

Mean	103.80
Std. Deviation	5.50

Flower head : diameter (mm)

Mean	35.20
Std. Deviation	1.65

Ray floret: length (mm)

Mean	12.50
Std. Deviation	0.76

Ray floret: width (mm)

Mean	5.24
Std. Deviation	0.29

Disc: diameter (mm)

Mean	16.03
Std. Deviation	0.91

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Applied	‘OHAR01241’
Japan	2003	Applied	‘OHAR01241’
EU	2003	Granted	‘OHAR01241’
USA	2003	Granted	‘OHAR01241’

First sold in USA in Dec 2002. First Australian sale Mar 2004.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Marguerite Daisy *(Argyranthemum frutescens)*

Variety:	'OHAR 01245'
Synonym:	Machio
Application no:	2004/109
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Mar-2004
Accepted:	31-Aug-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Bonza Botanicals Pty Limited
Agent:	Oasis Horticulture Pty Limited
Telephone:	0247541422
Fax:	0147544260

View the detailed description of this variety.

Details of Application

Application Number	2004/109
Variety Name	'OHAR 01245'
Genus Species	*Argyranthemum frutescens*
Common Name	Marguerite Daisy
Synonym	Machio
Accepted Date	31 Aug 2004
Applicant	Bonza Botanicals Pty Limited, Winmalee, NSW.
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Canada
Overseas Data Reference Number	03-3632
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	Marguerite Daisy (*Argyranthemum frutescens*) TG/222/1
Period	Sep 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Cobeer' x pollen parent 'Pink Annabel' in a planned breeding program. Seed parent is characterised plant habit medium, flower colour pink, flower size small. Pollen parent is characterised by plant habit medium, flower colour pink, flower size small. Selection criteria: plant habit, flower habit, flower colour. Selection was done at Winmalee, NSW, Australia in 2001. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'OHAR 01245' will be commercially propagated by vegetative tip cuttings. Breeder: Dr Andrew Bernuetz, Winmalee, NSW, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower head	type	double
Peduncle	length	medium
Ray floret	main colour upper side	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Summer Melody'	Similar flower colour and plant habit. OHAR 01245 differs in having broader leaves, shorter peduncles, leaf blade darker green, ray floret colour purple 71C

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	'OHAR 01245'	'Summer Melody'
☐ Plant: habit	rounded	
☐ Plant: height	short	
☐ *Plant: density	medium to dense	
☐ Stem: anthocyanin colouration	present	
☐ *Leaf: length	medium	
☑ *Leaf: width	medium	narrow
☑ *Leaf: colour of upper side	dark green	blue green
☑ Peduncle: length	medium	long to very long
☐ *Flower head: type	double	
☐ *Flower head: diameter	medium	
☐ Ray floret: longitudinal axis	straight	
☐ *Ray floret: length	short to medium	
☐ *Ray floret: width	narrow	
☐ *Ray floret: number of colours	two	two
☑ *Ray floret: main colour of upper side (RHS colour chart)	purple 71C	purple N74D
☑ *Ray floret: secondary colour of upper side (RHS colour chart)	purple 77C	purple 73A at centre

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'OHAR 01245'	'Summer Melody'
☑ Ray floret: main colour of upper side with age	purple 77C	purple 75B
☑ Ray floret: secondary colour of upper floret with age	purple background 76D	white N155B on margins

Statistical Table

Organ/Plant Part: Context	'OHAR 01245'
☐ Plant: height (mm)	
Mean	146.00
Std. Deviation	9.40
☐ Leaf: length (mm)	
Mean	62.70
Std. Deviation	3.40
☐ Leaf: width (mm)	
Mean	35.79
Std. Deviation	5.08

Peduncle: length (mm)

Mean	69.50
Std. Deviation	1.31

Flower head : diameter (mm)

Mean	32.90
Std. Deviation	1.42

Ray floret: length (mm)

Mean	12.81
Std. Deviation	0.64

Ray floret: width (mm)

Mean	4.09
Std. Deviation	0.18

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Granted	'OHAR01245'
Japan	2005	Applied	'OHAR01245'
EU	2004	Granted	'OHAR01245'
USA	2003	Granted	'OHAR01245'

First sold in USA in Dec 2002. First Australian sale Mar 2004.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Marguerite Daisy *(Argyranthemum hybrid)*

Variety:	'OHMADMADE'
Synonym:	Madelana
Application no:	2005/221
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Jun-2005
Accepted:	06-Sep-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Bonza Botanicals Pty Limited
Agent:	Oasis Horticulture Pty Limited
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Details of Application

Application Number	2005/221
Variety Name	'OHMADMADE'
Genus Species	*Argyranthemum* hybrid
Common Name	Marguerite Daisy
Synonym	Madelana
Accepted Date	6 Sep 2005
Applicant	Bonza Botanicals Pty Limited, Winmalee, NSW.
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Canada
Overseas Data Reference Number	04-4002
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	Marguerite Daisy (*Argyranthemum frutescens*) TG/222/1
Period	Sep 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data
Measurements	Taken from 10 plants at random
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent proprietary breeding line 01-167 x pollen parent proprietary breeding line 01-19 in a planned breeding program. Seed parent is characterised by flower type semi double, flower colour pink. Pollen parent is characterised by peduncle length long, flower type semi double, flower colour white. Selection criteria: plant habit, flower habit, flower colour. Selection was done at Winmalee, NSW, Australia in 2002. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'OHMADMADE' will be commercially propagated by vegetative tip cuttings. Breeder: Dr Andrew Bernuetz, Winmalee, NSW, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	colour of upper side	medium to dark green
Flower head	type	double
Ray floret	main colour of upper side	white
Ray floret	secondary colour of upper side	purple flush on central florets

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Summer Melody'	Ray floret main colour upper side similar; ray floret secondary colour upper side similar. Note plant habit and ray floret lower side different.
'Supalight'	Similar 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
'Supalight'	Ray floret secondary colour of upper side	purple flush on central florets, 75B	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	'OHMADMADE'	'Summer Melody'
☐ Plant: habit	upright	
☐ Plant: height	medium	medium to tall
☐ *Plant: density	dense	
☐ Stem: anthocyanin colouration	absent	
☐ *Leaf: length	medium	
☐ *Leaf: width	narrow	
☐ Peduncle: length	medium	
☐ *Flower head: type	double	
☐ *Flower head: diameter	medium	
☐ Ray floret: longitudinal axis	straight	
☐ *Ray floret: length	medium	
☐ *Ray floret: width	medium	
☑ *Ray floret: number of colours	two	one
☑ *Ray floret: main colour of upper side (RHS colour chart)	white closest to 155C	violet 75B-C
☑ *Ray floret: secondary colour of upper side (RHS colour chart)	purple flush on central florets 75B	absent
☑ Ray floret: main colour of lower side (RHS colour chart)	white 155C	violet 75C-D
☐ *Time of: beginning of flowering	early	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'OHMADMADE'	'Summer Melody'
☑ Leaf: colour of upper side	medium to dark green	grey green

Statistical Table

Organ/Plant Part: Context	'OHMADMADE'
☐ Plant: height (mm)	
Mean	135.00

Std. Deviation	10.80
Leaf: length (mm)	
Mean	61.10
Std. Deviation	3.90
Leaf: width (mm)	
Mean	29.70
Std. Deviation	1.80
Peduncle: length (mm)	
Mean	59.90
Std. Deviation	2.60
Flower head : diameter (mm)	
Mean	35.60
Std. Deviation	1.40
Ray floret: length (mm)	
Mean	12.40
Std. Deviation	0.86
Ray floret: width (mm)	
Mean	4.06
Std. Deviation	0.13

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2004	Applied	‘OHMADMADE’
Japan	2005	Applied	‘OHMADMADE’
EU	2004	Granted	‘OHMADMADE’

First sold in USA in Jan 2004. First Australian sale Apr 2005.

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

Australian Government
IP Australia

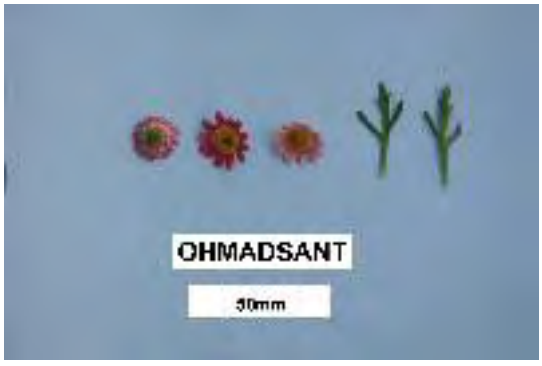
Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Marguerite Daisy *(Argyranthemum hybrid)*

Variety:	'OHMADSANT'
Synonym:	Santana
Application no:	2005/222
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Jun-2005
Accepted:	06-Sep-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Bonza Botanicals Pty Limited
Agent:	Oasis Horticulture Pty Limited
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.



Details of Application

Application Number	2005/222
Variety Name	'OHMADSANT'
Genus Species	*Argyranthemum* hybrid
Common Name	Marguerite Daisy
Synonym	Santana
Accepted Date	06 Sep 2005
Applicant	Bonza Botanicals Pty Limited, Winmalee, NSW.
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Canada
Overseas Data Reference Number	04-3998
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	Marguerite Daisy (*Argyranthemum frutescens*) TG/222/1
Period	Sep 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertiliser applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Suparosa' x pollen parent 'Supalight' in a planned breeding program. Seed parent is characterised by plant habit medium, flower type single, flower colour pink, flower size small. Pollen parent is characterised by plant habit large, flower stem length long, flower size medium, flower colour purple. Selection criteria: plant habit, flower habit, flower colour. Selection was done at Winmalee, NSW, Australia in 2002. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. OHMADSANT will be commercially propagated by vegetative tip cuttings. Breeder: Dr Andrew Bernuetz, Winmalee, NSW, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	colour of upper side	medium green
Flower head	type	single
Ray floret	main colour of upper side	red purple
Disc	main colour	yellow orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Supalight'	Pollen parent with similar flower and foliage colour. Differs from candidate in plant habit (VCK larger), peduncle length (VCK longer), and flower colour RHS number.
'Suparosa'	Seed parent with similar flower and foliage colour. Differs from candidate in plant habit (VCK larger), flower colour RHS number, and flower size (VCK larger).

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Suparosa'	Ray floret main colour upper side	red	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	'OHMADSANT'	'Supalight'
☐ Plant: habit	rounded	
☐ Plant: height	short to medium	medium
☐ *Plant: density	medium	sparse to medium
☐ Stem: anthocyanin colouration	absent	
☐ *Leaf: length	short to medium	
☐ *Leaf: width	very narrow to narrow	
☐ *Leaf: colour of upper side	medium green	
☑ Peduncle: length	short	medium to long
☐ *Flower head: type	single	
☑ *Flower head: diameter	small	medium
☐ *Ray floret: length	medium	
☐ *Ray floret: width	medium	
☐ *Ray floret: number of colours	one	
☑ *Ray floret: main colour of upper side (RHS colour chart)	red purple 58A ageing to 65A/B	red purple 61A
☐ Ray floret: main colour of lower side (RHS colour chart)	red purple N57D	
☐ *Disc: diameter (varieties with flower head type: single; semi double; and anemone like only)	small to medium	
☐ *Disc: main colour (varieties with flower head type: single and semi double only)	yellow orange	
☐ *Time of: beginning of flowering	early	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'OHMADSANT'
☐ Ray floret: longitudinal axis	straight to reflexing

Statistical Table

Organ/Plant Part: Context	'OHMADSANT'
Plant: height (mm)	
Mean	120.50
Std. Deviation	11.41
Leaf: length	
Mean	41.30
Std. Deviation	2.94
Leaf: width	
Mean	22.70
Std. Deviation	2.24
Peduncle: length	
Mean	39.90
Std. Deviation	5.30
Flower head : diameter (mm)	
Mean	18.90
Std. Deviation	1.64
Ray floret: length (mm)	
Mean	6.20
Std. Deviation	0.36
Ray floret: width (mm)	
Mean	3.80
Std. Deviation	0.34
Disc: diameter (mm)	
Mean	8.20
Std. Deviation	0.29

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2004	Applied	'OHMADSANT'
Japan	2005	Applied	'OHMADSANT'
EU	2005	Applied	'OHMADSANT'
South Africa	2005	Applied	'OHMADSANT'

First sold in USA in Jan 2004. First Australian sale Apr 2005.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Bottlebrush *(Callistemon hybrid)*

Variety:	'Burgundy Jack'
Synonym:	N/A
Application no:	2001/298
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-Oct-2001
Accepted:	06-Nov-2001
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Christopher Botfield
Agent:	Avondale Nurseries Ltd
Telephone:	0296521645
Fax:	0296522533

View the detailed description of this variety.

Details of Application

Application Number	2001/298
Variety Name	'Burgundy Jack'
Genus Species	*Callistemon* hybrid
Common Name	Bottlebrush
Synonym	Nil
Accepted Date	6 Nov 2001
Applicant	Christopher Botfield, Dubbo, NSW.
Agent	Avondale Nurseries Ltd, Glenorie, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Glenorie, NSW
Descriptor	General Descriptor (for plant varieties with no descriptor available)
Period	Spring 2002 – spring 2005
Conditions	Trial conducted in open beds, plants propagated from cuttings, planted into 300mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random. One sample per plant.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: seed parent *C. lilacinus* x pollen parent *C. citrinus* 'Endeavour' in 1985. The seed parent is characterised by a narrow leaf width, crimson flower colour and a medium-tall plant height. The pollen parent is characterised by a red flower colour and a medium plant height and width. Selection took place in Dubbo, NSW in 1986. Selection criteria: compact habit, burgundy flower colour. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Christopher Botfield, Dubbo, 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
Flower	colour	burgundy red
Plant	height	short - medium
Plant	growth habit	bushy
Plant	attitude	upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Purple Cloud'	belongs to *C. citrinus* which is one of the parental species

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Purple Pride'	Plant	growth habit	bushy	weeping
'Purple Pride'	Flower	colour	burgundy red	purple
C. lilacinus	Plant	height	short	medium-tall
C. lilacinus	Flower	colour	burgundy red	crimson red
C. polandii burgundy form	Plant	height	short	medium-tall
C. polandii burgundy form	Flower	colour	burgundy red	dark red with gold tipped anthers

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	'Burgundy Jack'	'Purple Cloud'
☐ Plant: growth habit	bushy	bushy
☐ Plant: height	short	medium
☐ Plant: width	narrow	medium
☐ Leaf: length of blade	medium	medium
☐ Leaf: width of blade	medium to broad	narrow
☐ Leaf: shape	lanceolate	lanceolate
☐ Leaf: shape of apex	acute	acute
☐ Leaf: primary colour (RHS colour chart)	146A	147A

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Burgundy Jack'	'Purple Cloud'
☐ Plant: attitude	upright	upright
☑ Plant: density	strong	
☑ Plant: branching	medium	weak
☐ Leaf: colour of new growth (RHS)	greyed red turning greyed green	greyed red turning greyed green
☑ Leaf: colour of mature leaf upper side (RHS)	146A	147A
☑ Leaf: colour of mature leaf lower side (RHS)	146A	147A
☑ Flower: colour of stamen (RHS)	187C	71B
☑ Flower: colour of stigma (RHS)	187D	53B
☐ Flower: colour of bud (RHS)	146A	146A
☑ Flower: colour of petal (RHS)	146A	146D with translucent margin
☐ Flower: colour of seed capsule (RHS)	146A	146A

Statistical Table

Organ/Plant Part: Context	'Burgundy Jack'	'Purple Cloud'
☑ Inflorescence: length		
Mean	91.10	74.70
Std. Deviation	5.20	6.30
LSD/sig	6.59	P≤0.01
☑ Leaf: length		
Mean	51.60	45.50
Std. Deviation	5.40	3.70
LSD/sig	5.28	P≤0.01
☑ Leaf: width		
Mean	11.80	7.50
Std. Deviation	1.20	0.90
LSD/sig	1.16	P≤0.01
☑ Leaf: length: width ratio		
Mean	4.40	6.10
Std. Deviation	0.40	0.80
LSD/sig	0.69	P≤0.01

Prior Applications and Sales

Nil.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Foamy Bells *(Heucherella xtiarelloides)*

Variety:	'Sunspot'
Synonym:	N/A
Application no:	2003/326
Current status:	ACCEPTED
Certificate no:	N/A
Received:	20-Nov-2003
Accepted:	24-Mar-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Dan Heims
Agent:	Lifetech Laboratories Ltd
Telephone:	0243810051
Fax:	0243810071

View the detailed description of this variety.

Details of Application

Application Number	2003/326
Variety Name	'Sunspot'
Genus Species	*Heucherella* x*tiarelloides*
Common Name	Foamy Bells
Synonym	Nil
Accepted Date	24 Mar 2004
Applicant	Dan Heims, Tigard, OR, USA.
Agent	Lifetech Laboratories Ltd, Auckland, New Zealand
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Macmasters Beach, NSW
Descriptor	General Descriptor (for plant varieties with no descriptor available)
Period	Spring-summer 2005
Conditions	Trial conducted in a shadehouse, plants propagated from micropropagation, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers. No pest and disease treatments were required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	Observation for 'Sunspot' taken from trial stock and compared with US Patent PP14,825. Comparison to 'Dayglow Pink' based on US Patent PP12,164.
RHS Chart - edition	2001

Origin and Breeding

Spontaneous mutation: 'Dayglow Pink'. The parent is characterised by a green leaf colour. Selection took place in Oregon, USA. Selection criteria: yellowish leaf colour. Propagation: vegetative micropropagation and divisions were found to be uniform and stable. Breeder: Dan Heims, Oregon, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	colour	predominantly yellow green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Dayglow Pink'	Parent variety used as no other variety has this leaf 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	'Sunspot'	'Dayglow Pink'
☐ Plant: type	herbaceous perennial	
☐ Plant: size	small to medium	
☐ Leaf: leaf type	simple	
☐ Leaf: arrangement	rosette	
☐ Leaf: shape	palmatifid	
☐ Leaf: shape of apex	obtuse	
☐ Leaf: shape of base	cordate	
☐ Leaf: incision of margin	present	
☐ Leaf: depth of incision	shallow	
☐ Leaf: type of incision	crenate	
☐ Leaf: glossiness of upper side	very weak	
☐ Leaf: green colour	very light	
☐ Leaf: presence of variegation	present	present
☐ Leaf: type of variegation	central	central
☐ Leaf: degree of variegation	low to medium	medium
☑ Leaf: primary colour (RHS colour chart)	144B	143A
☑ Leaf: secondary colour (RHS colour chart)	187B	200A
☐ Leaf: border between colours	clearly defined	
☐ Leaf colour: number of colours	two	
☐ Flower: diameter	small	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Sunspot'	'Dayglow Pink'
☐ Leaf: texture	puberulous	
☐ Leaf base: overlapping	present	
☐ Leaf: venation	reticulate	
☐ Petiole: length (mm)	range 10-15	
☐ Petiole: texture	hispid with glandular hairs	
☐ Petiole: colour (RHS)	187B proximally and 156A distally	
☐ Inflorescence: type	panicle	
☐ Inflorescence: number of flowers	approximately 30	
☑ Peduncle: colour (RHS)	187B	152A proximally to 184B distally
☐ Pedicel: length (mm)	3	
☐ Pedicel: colour (RHS)	187B	
☐ Flower: colour (RHS)	67C	

☐	Flower: shape	campanulate	
☐	Flower: width (mm)	5	
☐	Flower: length (mm)	5	
☐	Tepal: number	5	
☐	Tepal: colour (RHS)	62C	62D
☑	Leaf: length (cm)	range 6.5-9.5	range 10-14
☑	Leaf: width (cm)	range 6-9.5	range 8-13

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2003	Granted	‘Sunspot’
EU	2003	Applied	‘Sunspot’
USA	2003	Granted	‘Sunspot’

First sold in USA in Jun 2002.

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

Australian Government
IP Australia

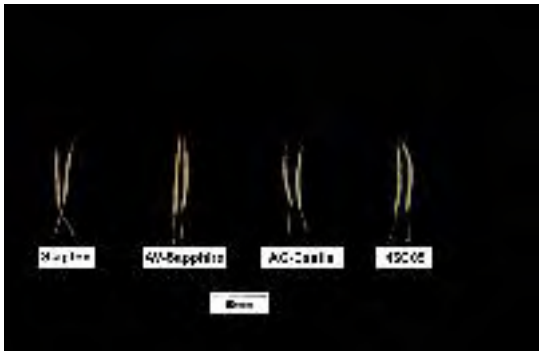
Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Canola *(Brassica napus)*

Variety:	'Skipton'
Synonym:	N/A
Application no:	2004/086
Current status:	ACCEPTED
Certificate no:	N/A
Received:	09-Mar-2004
Accepted:	09-Apr-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Department of Primary Industries for and on behalf of the State of New South Wales and Grains Research and Development Corporation
Agent:	PlantTech Pty Ltd
Telephone:	0383980100
Fax:	0383980111

View the detailed description of this variety.



Details of Application

Application Number	2004/086
Variety Name	'Skipton'
Genus Species	*Brassica napus*
Common Name	Canola
Synonym	Nil
Accepted Date	9 Apr 2004
Applicant	Department of Primary Industries for and on behalf of the State of New South Wales, Orange, NSW and Grains Research and Development Corporation, Barton, ACT.
Agent	PlantTech Pty Ltd, Altona, VIC.
Qualified Person	Gururaj Kadkol

Details of Comparative Trial

Location	Kewell, Victoria, 3400 and Longerenong College.
Descriptor	Canola/Rape Seed (*Brassica napus*) TG/36/6
Period	Jun – Dec, 2004
Conditions	The trial was sown on 7 Jun, 2004, under good conditions. However, the season deteriorated in spring. Later maturing varieties were significantly affected by the moisture stress. The trial for seedling characters was sown in a glasshouse in the Longerenong College under standard conditions.
Trial Design	A randomised complete block design was used for the field trial with three replicates. Each plot consisted of six rows and was 5m long. The glasshouse trial was sown in seedtrays each with 42 wells using a completely randomised design.
Measurements	Observations were recorded on leaf lobing, petal length and width, anther dotting, plant height, peduncle length, siliqua length and beak length (20 plants per replicate). Seedlings were measured for cotyledon width and length and scored for hairs on first true leaf.
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: seed parent 'BLN663' x pollen parent 'BLN872'. The cross was made in a glasshouse in ARI, Wagga Wagga in 1991. The F_1 plants were grown in 1991/1992 summer. F_2 seed was planted in a blackleg nursery in Wagga Wagga in 1992. Selections made from the blackleg nursery were trialled in un-replicated small plots in 1993. A high yielding selection from the small plot trials was advanced to replicated trials in 1994 and was also included in blackleg nurseries. Single plant selections out of the blackleg nursery from the cross were evaluated in 1995 in un-replicated small plot trials. Some selections were advanced to replicated plot trials and evaluated up to 2000. The most promising lines were reselected in 2000 blackleg nursery. One such selection, designated 'BLN2260-5', was identified in 2001 small plot trials and blackleg nurseries for entering into 2002 Interstate Stage 2 and NSWA Stage 4 testing. Upon good performance, the line was promoted to Stage 4 testing in all states in 2003 and the variety was seed increased. A decision to release the variety was made in 2004. Breeders: Neil Wratten and Rod Mailer (NSWDPI).

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	time to flower	medium to late
Plants	herbicide tolerance	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'AG Castle'	Conventional canola, medium late, very high oil content, high blackleg resistance.
'AV Sapphire'	Conventional canola, medium late, high oil content, high blackleg resistance.
'45CO5'	Conventional canola, medium maturity, good oil content, good blackleg resistance.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Dunkeld'	Flowering time	medium to late	medium	Dunkeld is an outdated variety and is no longer cultivated.
'47C02'	Flowering time	medium to late	late	47CO2 is an outdated variety and is no longer cultivated.
'Charlton'	Flowering time	medium to late	medium	Charlton is an outdated variety and is no longer cultivated.
'Purler'	Flowering time	medium to late	late	Purler is an outdated variety and is no longer cultivated.

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	'Skipton'	'45CO5'	'AG Castle'	'AV Sapphire'
☐ *Seed: erucic acid	absent	absent	absent	absent
☑ Cotyledon: length	short	short	medium	very long
☑ Cotyledon: width	narrow to medium	medium	narrow	very broad
☐ *Leaf: lobes	present	present	present	present
☐ *Time of: flowering	medium to late	medium	medium to late	medium to late
☐ *Flower: colour of petals	yellow	yellow	yellow	yellow
☑ Flower: length of	medium	short	long	medium to long

petals				
☑ Flower: width of petals	narrow	narrow	medium	medium
☐ Production of: pollen	present	present	present	present
☑ Plant: height at full flowering	tall	low to medium	medium	medium
☐ Siliqua: length	medium	medium	short	medium
☑ Siliqua: length of beak	medium to long	medium	very short	long
☑ Siliqua: length of peduncle	very long	medium	long	short

Statistical Table

Organ/Plant Part: Context	**'Skipton'**	**'45CO5'**	**'AG Castle'**	**'AV Sapphire'**
☑ Cotyledon: length (mm)				
Mean	9.98	9.92	10.25	11.73
Std. Deviation	1.26	1.26	1.26	1.26
LSD/sig	0.54	ns	ns	P≤0.01
☑ Cotyledon: width (mm)				
Mean	16.77	17.57	15.75	23.20
Std. Deviation	2.10	2.10	2.10	2.10
LSD/sig	0.89	P≤0.01	P≤0.01	P≤0.01
☑ Flower: length of petal (mm)				
Mean	15.53	14.96	15.97	15.93
Std. Deviation	1.24	1.24	1.24	1.24
LSD/sig	0.53	P≤0.01	ns	ns
☑ Flower: width of petal (mm)				
Mean	7.11	7.34	7.81	7.83
Std. Deviation	0.95	0.95	0.95	0.95
LSD/sig	0.40	ns	ns	P≤0.01
☑ Plant: height at full flowering (cm)				
Mean	113.67	97.33	103.67	105.83
Std. Deviation	7.96	7.96	7.96	7.96
LSD/sig	3.39	P≤0.01	P≤0.01	P≤0.01
☑ Siliqua: length of peduncle (mm)				
Mean	27.76	24.77	25.78	21.66
Std. Deviation	3.97	3.97	3.97	3.97
LSD/sig	1.69	P≤0.01	P≤0.01	P≤0.01
☐ Siliqua: length (mm)				
Mean	52.44	53.99	51.36	52.97
Std. Deviation	5.01	5.01	5.01	5.01
LSD/sig	2.13	ns	ns	ns
☑ Siliqua: length of beak (mm)				
Mean	10.35	9.57	7.45	10.92
Std. Deviation	1.92	1.92	1.92	1.92
LSD/sig	0.82	ns	P≤0.01	ns

☑ Siliqua: total length (mm)

Mean	90.55	88.33	84.58	85.55
Std. Deviation	7.82	3.36	7.82	7.82
LSD/sig	3.36	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Gururaj Kadkol,** Nugrain Pty Ltd, Horsham, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rice *(Oryza sativa)*

Variety:	'Reiziq'
Synonym:	YRM 54
Application no:	2004/104
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Mar-2004
Accepted:	31-Mar-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Department of Primary Industries for and on behalf of the State of New South Wales and Rural Industries Research and Development Corporation
Agent:	N/A
Telephone:	0263913540
Fax:	0263913563

View the detailed description of this variety.

Details of Application

Application Number	2004/104
Variety Name	'Reiziq'
Genus Species	*Oryza sativa*
Common Name	Rice
Synonym	YRM 54
Accepted Date	31 Mar 2004
Applicant	Department of Primary Industries for and on behalf of the State of New South Wales, Orange, NSW and Rural Industries Research and Development Corporation, Barton, ACT.
Agent	Nil
Qualified Person	Russell Reinke

Details of Comparative Trial

Location	Yanco, NSW 2703
Descriptor	Rice (new) (*Oryza sativa*)
Period	Oct 2004 - Apr 2005
Conditions	Replicated field trial at Leeton Field Station. The trial was drill sown with a uniform application of 150kgN/ha, applied as urea prior to flooding. Irrigation water was maintained at 10cm depth throughout the growing season.
Trial Design	Randomised complete block.
Measurements	20 plants per entry.
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: The breeding line YRM54 was derived from cross YC 86003 made in 1986, using cultivar M201 as the female parent and a selection from an un-replicated plot (YUA86_9:30) as the male parent. The male parent was derived from a cross between 'Calrose 76' and YC 72044-13, the pedigree of the latter being 'Calrose'//'Century Patna'/'Caloro II'. F_1 seeds were sown in the glasshouse in early 1987, and an F_2 population sown in the field at Rice Research Australia Pty Ltd (RRAPL) in Oct 1987 (JFA88 1:2). Panicles were selected from the F_2 population with two grains from each panicle were sown in two separate cell of seedling trays in the single seed descent program in 1988. This material was advanced through 3 generation of selfing without selection, with 12 panicles being sown in as panicle rows in Oct 92 (from YSS92 1:2). One of the twelve short rows (YSB93 9:323), was harvested and visually scored for quality parameters. Seed from row YSB93_9:323 (generation 5:1, indicating that the seed of this line was derived from a single F_5 plant and had undergone 1 generation of bulking) was bulk harvested (YC 86003S-12-0) and entered un-replicated field testing the following season. In un-replicated trials, YRM54 was tested as YUB94_15:12 (generation 5:2,) in the 1993/94 season. YRM54 was tested in replicated trials in two locations in 1996, 1997 and 1998 rice seasons and 200 panicles were selected from an F_{11} plot to form the basis for seed increase. The principal selection criteria for the development of 'YRM54' were, grain size, grain quality and yield potential. Propagation: seed. Breeder: L. Lewin, R. Reinke, P. Snell, NSW Agriculture, Yanco.

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
Grain	shape	medium
Plant	time to anthesis	medium to late
Plant	height	semi dwarf

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Amaroo'	
'Jarrah'	
'Millin'	
'Illabong'	
'Quest'	
'Bogan'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Illabong'	Grain	shape	medium	medium-bold	'Illabong' was excluded due to larger grain size
'Jarrah'	Plant	time to anthesis	medium-late	early	'Jarrah' was excluded due to significantly earlier flowering
'Millin'	Plant	time to anthesis	medium-late	early	'Millin' was excluded due to earlier flowering
'Quest'	Plant	time to anthesis	medium-late	early	'Quest' was excluded due to earlier flowering

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

Organ/Plant Part: Context	'Reiziq'	'Amaroo'	'Bogan'
☐ Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
☐ Basal leaf: sheath colour	green	green	green
☐ Leaf: intensity of green colour	medium	medium	medium
☐ Leaf: anthocyanin colouration	absent	absent	absent
☐ Leaf sheath: anthocyanin colouration	absent	absent	absent
☐ Leaf blade: pubescence of surface	absent or very weak	absent or very weak	absent or very weak
☐ *Leaf: anthocyanin colouration of auricles	absent	absent	absent
☐ Leaf: anthocyanin colouration of collar	absent	absent	absent
☐ Leaf: shape of ligule	cleft	cleft	cleft
☐ Leaf: colour of ligule	colourless	colourless	colourless
☐ Leaf blade: length	medium	medium	medium

Leaf blade: width	medium	medium	medium
*Flag leaf: attitude of blade (early observation)	erect to semi-erect	erect to semi-erect	erect to semi-erect
*Flag leaf: attitude of blade (late observation)	semi-erect	semi-erect	semi-erect
Culm: habit	erect	semi-erect	semi-erect
*Time of: heading	medium	late	late
Male: sterility	absent	absent	absent
Lemma: anthocyanin colouration of keel (early observation)	absent or very weak	absent or very weak	absent or very weak
Lemma: anthocyanin colouration of area below apex (early observation)	absent or very weak	absent or very weak	absent or very weak
*Lemma: anthocyanin colouration of apex (early observation)	absent or very weak	very strong	absent or very weak
*Spikelet: colour of stigma	white	white	white
Stem: thickness	medium	medium	medium
*Stem: length (non-prostrate varieties only)	medium	medium	medium
*Stem: anthocyanin colouration of nodes	absent	absent	absent
Stem: anthocyanin colouration of internodes	absent	absent	absent
*Panicle: length of main axis	medium	medium	medium
Panicle: number per plant	medium	medium	medium
Panicle: awns	present	present	present
Panicle: colour of awns (early observation)	light gold	light gold	light gold
*Panicle: distribution of awns	tip only	upper half only	upper half only
Panicle: length of longest awns	very short to short	short to medium	medium
*Spikelet: pubescence of lemma	absent or very weak	absent or very weak	absent or very weak
Spikelet: colour of tip of lemma	white	white	white
Panicle: colour of awns (late observation)	light gold	light gold	light gold
*Panicle: attitude in relation to stem	semi-upright	semi-upright	semi-upright
Panicle: presence of secondary branching	present	present	present
Panicle: type of secondary branching	type 1	type 1	type 1
*Panicle: attitude of branches	semi-erect	semi-erect	semi-erect
Panicle: exsertion	moderately-well exserted	well exserted	well exserted
Time of: maturity	intermediate	late	late

Leaf: time of senescence	very late	intermediate to late	intermediate to late
Lemma: colour	light gold	light gold	light gold
Lemma: ornamentation	absent	absent	absent
Lemma: anthocyanin colouration of keel (late observation)	absent or very weak	absent or very weak	absent or very weak
Lemma: anthocyanin colouration of area below apex (late observation)	absent or very weak	absent or very weak	absent or very weak
Lemma: anthocyanin colouration of apex (late observation)	absent or very weak	absent or very weak	absent or very weak
Glume: length	medium to long	medium	medium
Glume: colour	straw	straw	straw
Grain: weight of 1000	medium	medium	medium
Grain: length	medium to long	medium	medium
Grain: width	medium	medium	medium
*Decorticated grain: length	medium to long	medium	medium
Decorticated grain: width	medium	medium	medium
*Decorticated grain: shape (in lateral view)	half spindle-shaped	half spindle-shaped	half spindle-shaped
*Decorticated grain: colour	light brown	light brown	light brown
Endosperm: type	non-glutinous	non-glutinous	non-glutinous
Endosperm: content of amylose	state 4	state 4	state 4
*Decorticated grain: aroma	absent or very weak	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Reiziq'	'Amaroo'	'Bogan'
Grain: gel temperature	medium	medium	medium
Grain: brown rice length (mm)	6.0 to 6.4	5.5 to 5.9	5.5 to 5.9
Grain: brown rice width	2.80 to 2.89	2.70 to 2.79	2.70 to 2.79

Statistical Table

Organ/Plant Part: Context	'Reiziq'	'Amaroo'	'Bogan'
Stem: length excluding panicle (cm)			
Mean	62.85	73.95	70.70
Std. Deviation	3.67	5.28	5.67
LSD/sig	4.08	P≤0.01	P≤0.01
Stem: thickness at first node (mm)			
Mean	4.87	5.46	5.72
Std. Deviation	0.68	0.51	0.76
LSD/sig	0.56	P≤0.01	P≤0.01
Panicle: length (cm)			
Mean	17.10	19.39	18.62

Std. Deviation	1.68	0.95	1.35
LSD/sig	1.16	P≤0.01	P≤0.01
☑ Grain: length (mm)			
Mean	6.45	5.86	5.85
Std. Deviation	0.09	0.00	0.00
LSD/sig	0.08	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Russell Reinke,** NSW Agriculture, Yanco, NSW.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rice *(Oryza sativa)*

Variety:	'Quest'
Synonym:	N/A
Application no:	2003/068
Current status:	ACCEPTED
Certificate no:	N/A
Received:	01-Apr-2003
Accepted:	10-Jul-2003
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Department of Primary Industries for and on behalf of the State of New South Wales and Rural Industries Research and Development Corporation
Agent:	N/A
Telephone:	0263913540
Fax:	0263913563

View the detailed description of this variety.

Details of Application

Application Number	2003/068
Variety Name	'Quest'
Genus Species	*Oryza sativa*
Common Name	Rice
Synonym	
Accepted Date	10 Jul 2003
Applicant	Department of Primary Industries for and on behalf of the State of New South Wales, Orange, NSW and Rural Industries Research and Development Corporation, Barton, ACT.
Agent	Nil
Qualified Person	Russell Reinke

Details of Comparative Trial

Location	Yanco NSW 2703
Descriptor	Rice (*Oryza sativa*) TG16/8
Period	Oct 2004-Apr 2005
Conditions	The trial was drill-sown into a prepared seed-bed and fully irrigated from the time the seedlings reached the three leaf stage. A uniform N application of 150 kg N/ha as urea was applied before full irrigation.
Trial Design	The trial was conducted as a randomised complete block design.
Measurements	Measurements were taken on 20 samples per variety.
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: The NSW cultivar 'Amaroo' (seed parent) was crossed with 'M201' (pollen parent) in Sep 1986. The cross was designated 'YC 86008'. F1 seeds were sown in the glasshouse in early 1987, and an F_2 population sown in the field in Oct 1988. Single panicle selections from the F_2 population were sown as panicle rows in 1989 and panicles from trial 'YSC89_6:47' (generation 2:3) were sown as rows in 1990. Another cycle of selection was carried out in 1990, and panicles from 'YSE90_1:148' (generation 3:4) were again sown in panicle rows in 1991. From this trial 'YSE91_7:138' (4:5) was harvested in bulk, and the breeding line 86008-96-3 entered single-plot yield testing in 1992 as 'YUE92_11:3' (generation 4:6). It was subsequently promoted to replicated testing in 1993 as 'YRE93_V:53' (generation 4:7), and in 1994 as 'YRE94_V:17', (generation 4:8). Testing continued in replicated trials in 1995, as 'YRE95_V:14'. Seed increase of residual seed from 'YRE94_V:17' was sown as 'YIE95_15:25' to 'YIE95_15-28' inclusive (generation 4:9). It continued in replicated testing in 1996 in early and late-sown trials, as 'YRA96_V:88' and 'YRE96_V:6' (generation 4:10 in both trials). Single panicle selections for seed increase were made from 'YRA96_V:88' and grown as single rows in 'YSC97_12:149-163' (generation 10:11) and these rows sown as plots in 'YIA98_1:17-20' (generation 10:12). Seed from these plots was used to sow seed-increase areas in the 1998/99, 1999/2000, 2000/2001and 2001/2002 rice seasons and occasional off-types have been manually removed in each generation of seed-increase. Current seed of 'YRM49' is generation 10:16, having been derived from single panicle selections in the F10 generation. The principal selection criteria for the

development of ‘YRM49’ were early to mid-maturity, grain size, semi-dwarf height and yield potential. Propagation: seed. Breeder: R. Reinke, P. Snell, L. Lewin, NSW Agriculture, Yanco.

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
Grain	dimensions	medium
Leaf	anthocyanin colouration	absent
Plant	time of anthesis	early to mid duration

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Amaroo’	
‘Reiziq’	
‘Illabong’	
‘Jarrah’	
‘Millin’	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Amaroo’	plant	time to anthesis	early to mid	late	‘Amaroo’ was excluded due to longer time to anthesis
‘Illabong’	grain	dimensions	medium	large	‘Illabong’ was excluded due to larger grains
‘Reiziq’	Grain	length	medium	medium-long	‘Reiziq’ was excluded due to longer grains

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	‘Quest’	‘Jarrah’	‘Millin’
☐ Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
☐ Basal leaf: sheath colour	green	green	green
☐ Leaf: intensity of green colour	medium	medium	medium
☐ Leaf: anthocyanin colouration	absent	absent	absent
☐ Leaf sheath: anthocyanin colouration	absent	absent	absent
☐ Leaf blade: pubescence of surface	absent or very weak	absent or very weak	absent or very weak
☐ *Leaf: anthocyanin colouration of auricles	absent	absent	absent
☐ Leaf: anthocyanin colouration of collar	absent	absent	absent
☐ Leaf: shape of ligule	cleft	cleft	truncate
☐ Leaf: colour of ligule	colourless	colourless	colourless

Leaf blade: length	medium	medium to long	medium
Leaf blade: width	medium	medium	medium
*Flag leaf: attitude of blade (early observation)	erect to semi-erect	erect to semi-erect	erect to semi-erect
*Flag leaf: attitude of blade (late observation)	semi-erect	semi-erect	semi-erect
Culm: habit	semi-erect	erect	erect
*Time of: heading	early	very early	early
Male: sterility	absent	absent	absent
Lemma: anthocyanin colouration of keel (early observation)	absent or very weak	absent or very weak	weak
Lemma: anthocyanin colouration of area below apex (early observation)	absent or very weak	absent or very weak	weak
*Lemma: anthocyanin colouration of apex (early observation)	absent or very weak	absent or very weak	weak
*Spikelet: colour of stigma	white	white	white
Stem: thickness	medium	thin	thin to medium
*Stem: length (non-prostrate varieties only)	medium	medium to long	medium
*Stem: anthocyanin colouration of nodes	absent	absent	absent
Stem: anthocyanin colouration of internodes	absent	absent	absent
*Panicle: length of main axis	medium	medium	medium
Panicle: number per plant	medium	medium	medium
Panicle: awns	present	present	present
Panicle: colour of awns (early observation)	light gold	reddish brown	reddish brown
*Panicle: distribution of awns	tip only	tip only	tip only
Panicle: length of longest awns	very short	very short	very short
*Spikelet: pubescence of lemma	absent or very weak	absent or very weak	absent or very weak
Spikelet: colour of tip of lemma	white	brown	brown
Panicle: colour of awns (late observation)	light gold	reddish brown	reddish brown
*Panicle: attitude in relation to stem	semi-upright	slightly drooping	semi-upright
Panicle: presence of secondary branching	present	present	present
Panicle: type of secondary branching	type 1	type 1	type 1
*Panicle: attitude of branches	semi-erect	erect to semi-erect	semi-erect
Panicle: exsertion	well exserted	moderately-well exserted	moderately-well exserted

Time of: maturity	early	very early	intermediate
Leaf: time of senescence	late	intermediate to late	intermediate to late
Lemma: colour	light gold	light gold	gold
Lemma: ornamentation	absent	absent	purple spots
Lemma: anthocyanin colouration of keel (late observation)	absent or very weak	absent or very weak to weak	weak to medium
Lemma: anthocyanin colouration of area below apex (late observation)	absent or very weak	absent or very weak to weak	weak to medium
Lemma: anthocyanin colouration of apex (late observation)	absent or very weak	absent or very weak to weak	medium
Glume: length	medium	medium	medium
Glume: colour	straw	straw	gold
Grain: weight of 1000	medium to high	medium	medium
Grain: length	medium	medium	medium
Grain: width	medium	medium	medium
*Decorticated grain: length	medium to long	medium	medium
Decorticated grain: width	medium	medium	medium
*Decorticated grain: shape (in lateral view)	half spindle-shaped	half spindle-shaped	half spindle-shaped
*Decorticated grain: colour	white	light brown	light brown
Endosperm: type	non-glutinous	non-glutinous	non-glutinous
Endosperm: content of amylose	state 4	state 4	state 4
*Decorticated grain: aroma	absent or very weak	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**‘Quest’**	**‘Jarrah’**	**‘Millin’**
Grain: Gel temperature	medium	medium	medium
Grain: Brown rice length (mm)	6.0 to 6.4	5.5 to 5.9	5.5 to 5.9
Grain: Brown rice width	2.70 to 2.79	2.80 to 2.89	2.70 to 2.79

Statistical Table

Organ/Plant Part: Context	**‘Quest’**	**‘Jarrah’**	**‘Millin’**
Stem: length (cm)			
Mean	70.30	68.80	67.45
Std. Deviation	16.40	4.65	4.42
LSD/sig	3.59	ns	ns
Stem: thickness (mm)			
Mean	4.77	5.03	4.88
Std. Deviation	0.69	0.79	0.55
LSD/sig	1.18	ns	ns
Panicle: length (cm)			
Mean	17.40	17.75	19.21

Std. Deviation	5.61	4.82	2.08
LSD/sig	1.692	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **Russell Reinke,** NSW Agriculture, Yanco, NSW.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rice *(Oryza sativa)*

Variety:	'Opus'
Synonym:	N/A
Application no:	1999/022
Current status:	ACCEPTED
Certificate no:	N/A
Received:	22-Jan-1999
Accepted:	27-Jan-1999
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Department of Primary Industries for and on behalf of the State of New South Wales and Rural Industries Research and Development Corporation
Agent:	N/A
Telephone:	0263913540
Fax:	0263913563

View the detailed description of this variety.

Details of Application

Application Number	1999/022
Variety Name	'Opus'
Genus Species	*Oryza sativa*
Common Name	Rice
Synonym	Nil
Accepted Date	27 Jan 1999
Applicant	Department of Primary Industries for and on behalf of the State of New South Wales, Orange, NSW and Rural Industries Research and Development Corporation, Barton, ACT.
Agent	Nil
Qualified Person	Russell Reinke

Details of Comparative Trial

Location	Yanco, NSW.
Descriptor	Rice (new) (*Oryza sativa*)TG16/8
Period	Oct 2004-April 2005
Conditions	Trial was conducted under irrigated condition. Normal agronomic practices were followed.
Trial Design	RCBD with 3 replicates
Measurements	20 samples per variety
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: 'Opus' was developed from the 1987 cross YC 87332 ('Bogan'/'Koshihikari'). 'Bogan' is a medium grain cultivar that was grown commercially in NSW from 1987 to 1997. 'Koshihikari' is a Japanese cultivar renowned for its soft cooking characteristics and is the most favoured cultivar in the Japanese market. 'Koshihikari' is also the dominant cultivar in Japan with over 30% of the Japanese rice area. An F_2 population from YC 87332 was selected in 1990. Single panicle rows were sown in 1991 and 1992. One row was harvested in 1992 and progeny sown in unreplicated trials in 1993 and 1994. At this stage, the line was identified as having potential for Japanese cuisine and replicated plots were sown in 1995 and 1996. The line was re-selected for seed increase in 1994. District trials were sown in 1996/97 and 1997/98. The line YC 87332-27-7 was renamed YRK4 for the district testing and seed increase phase. Selection criteria: grain size, cooking quality, semi-dwarf height. Propagation: seed. Breeder: Dr. L. Lewin, NSW Agriculture, Yanco.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	anthocyanin colouration	absent
Plant	time of flowering	medium
Grain	colour	light brown
Grain	aroma	absent
Grain	dimensions	short to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bogan'	Pollen parent
'Koshihikari'	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	Comments
'Reiziq'	Grain	brown rice length	short (~ 5.4 mm)	long (~ 6.4 mm)	'Reiziq' was excluded because of its longer grains
'Quest'	Leaf	pubescence	present	absent	'Quest' was excluded because of its glabrous leaf

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

Organ/Plant Part: Context	'Opus'	'Bogan'	'Koshihikari'
☐ Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
☐ Basal leaf: sheath colour	green	green	green
☐ Leaf: intensity of green colour	medium	medium	medium
☐ Leaf: anthocyanin colouration	absent	absent	absent
☐ Leaf: distribution of anthocyanin colouration	even		
☐ Leaf sheath: anthocyanin colouration	absent	absent	absent
☐ Leaf blade: pubescence of surface	medium to strong	absent or very weak	medium
☐ Leaf: anthocyanin colouration of auricles	absent	absent	
☐ Leaf: anthocyanin colouration of collar	absent	absent	absent
☐ Leaf: shape of ligule	cleft	cleft	cleft
☐ Leaf: colour of ligule	colourless	colourless	colourless
☐ Leaf blade: length	medium	medium	medium
☐ Leaf blade: width	medium	medium	narrow to medium
☐ Flag leaf: attitude of blade (early observation)	semi-erect	erect to semi-erect	erect to semi-erect

☐ *Flag leaf: attitude of blade (late observation)	semi-erect	semi-erect	semi-erect
☐ Culm: habit	erect	semi-erect	erect
☐ Culm: kneeing ability (prostrate varieties only)	absent	absent	absent
☐ *Time of: heading	medium	late	medium
☐ Male: sterility	absent	absent	absent
☐ Lemma: anthocyanin colouration of keel (early observation)	absent or very weak	absent or very weak	absent or very weak
☐ Lemma: anthocyanin colouration of apex (early observation)	absent or very weak	absent or very weak	absent or very weak
☐ *Spikelet: colour of stigma	white	white	white
☐ Stem: thickness	thin to medium	medium	thin
☑ Stem: length (non-prostrate varieties only)	short to medium	medium	long
☐ *Stem: anthocyanin colouration of nodes	absent	absent	
☐ Stem: anthocyanin colouration of internodes	absent	absent	absent
☐ *Panicle: length of main axis	medium	medium	medium
☐ Panicle: number per plant	medium	medium	medium
☐ Panicle: awns	present	present	present
☐ Panicle: colour of awns (early observation)	light gold	light gold	light gold
☐ *Panicle: distribution of awns	tip only	upper half only	upper three quarters only
☐ Panicle: length of longest awns	short	medium	very short
☐ *Spikelet: pubescence of lemma	weak to medium	medium to strong	medium to strong
☐ Spikelet: colour of tip of lemma	white	white	white
☐ Panicle: colour of awns (late observation)	light gold	light gold	light gold
☐ *Panicle: attitude in relation to stem	slightly drooping	semi-upright	semi-upright
☐ Panicle: presence of secondary branching	present	present	present
☐ Panicle: type of secondary branching	type 1	type 1	type 1
☐ *Panicle: attitude of branches	semi-erect	semi-erect	semi-erect
☑ Panicle: exsertion	just exserted	well exserted	moderately-well exserted to well exserted
☐ Time of: maturity	intermediate	late	intermediate
☐ Leaf: time of senescence	very late	late	very late
☐ Lemma: colour	light gold	light gold	light gold

Lemma: ornamentation	absent	absent	absent
Lemma: anthocyanin colouration of keel (late observation)	absent or very weak	absent or very weak	absent or very weak
Lemma: anthocyanin colouration of area below apex (late observation)	absent or very weak	absent or very weak	absent or very weak
Glume: length	short	medium	short
Glume: colour	straw	straw	straw
Grain: weight of 1000	low to medium	medium	low
Grain: length	short	medium	short
Grain: width	medium	medium	medium
Decorticated grain: length	short		
Decorticated grain: width	medium	medium	medium
Decorticated grain: shape (in lateral view)	semi-round	half spindle-shaped	
Decorticated grain: colour	light brown	light brown	
Endosperm: type	non-glutinous	non-glutinous	non-glutinous
Endosperm: content of amylose	state 4	state 4	state 4
Decorticated grain: aroma	absent or very weak	absent or very weak	
*Decorticated grain: aroma	absent or very weak	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Opus'	'Bogan'	'Koshihikari'
Grain: Brown rice width	2.80 to 2.89	2.70 to 2.79	2.80 to 2.89
Grain: Gel temperature	low	medium	low
Grain: Brown rice length	5.0 to 5.4mm	5.5 to 5.9mm	5.0 to 5.4mm

Statistical Table

Organ/Plant Part: Context	'Opus'	'Bogan'	'Koshihikari'
Stem: length (cm)			
Mean	54.80	63.10	69.6
Std. Deviation	2.90	4.34	4.05
LSD/sig	2.56	P≤0.01	P≤0.01
Stem: diameter (mm)			
Mean	4.50	5.45	5.47
Std. Deviation	0.42	0.45	0.53
LSD/sig	0.40	P≤0.01	P≤0.01
Panicle: length (cm)			
Mean	15.10	17.52	16.91
Std. Deviation	0.90	1.16	1.13
LSD/sig	0.79	P≤0.01	P≤0.01
Panicle: exsertion (mm)			
Mean	14.05	16.45	47.8

Std. Deviation	6.71	8.43	13.18
LSD/sig	7.80	ns	P≤0.01

Prior Applications and Sales

No prior application. First sold in Australia in Apr 1998 under the name 'YRK4'.

Description: **Russell Reinke,** NSW Agriculture, Yanco, NSW.

Australian Government
IP Australia

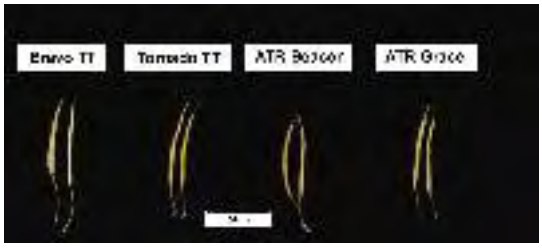
Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Canola *(Brassica napus)*

Variety:	'Bravo TT'
Synonym:	N/A
Application no:	2005/006
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Jan-2005
Accepted:	11-Feb-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research and Development Corporation, Nugrain Pty Ltd and PlantTech Pty Ltd
Agent:	PlantTech Pty Ltd
Telephone:	0383698010
Fax:	0383980111

View the detailed description of this variety.



Details of Application

Application Number	2005/006
Variety Name	'Bravo TT'
Genus Species	*Brassica napus*
Common Name	Canola
Synonym	Nil
Accepted Date	11 Feb 2005
Applicant	Department of Primary Industries for and on behalf of the State of New South Wales, Orange, NSW, Grains Research and Development Corporation, Barton, ACT, Nugrain Pty Ltd Horsham, VIC and PlantTech Pty Ltd, Altona, VIC.
Agent	PlantTech Pty Ltd, Altona, VIC.
Qualified Person	Gururaj Kadkol

Details of Comparative Trial

Location	Kewell and Longerenong College, Victoria, 3400
Descriptor	Canola/Rape Seed (*Brassica napus*) TG/36/6
Period	Jun – Dec, 2004
Conditions	The trial was sown on 7 Jun, 2004, under good conditions. However, the season deteriorated in spring. Later maturing varieties were significantly affected by the moisture stress. The trial for seedling characters was sown in a glasshouse in the Longerenong College under standard conditions.
Trial Design	A randomised complete block design was used for the field trial with three replicates. Each plot consisted of six rows and was 5m long. The glasshouse trial was sown in seed trays each with 42 wells using a completely randomised design.
Measurements	Observations were recorded on leaf lobing, petal length and width, anther dotting, plant height, peduncle length, siliqua length and beak length (20 plants per replicate). Seedlings were measured for cotyledon width and length and scored for hairs on first true leaf.
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: seed parent 'TN1' x pollen parent 'BLN2055'. The cross was made in a glasshouse in ARI, Wagga Wagga in 1999. The F_1 plants were grown in 1999/2000 summer. F_2 seed was planted in a blackleg nursery in Wagga Wagga in 2000. Selections made from the blackleg nursery were trialled in un-replicated small plots and blackleg nurseries in Wagga Wagga, Toolondo and Mininera in 2001. Single plant selections made from these lines in Mininera and Toolondo blackleg nurseries were evaluated in un-replicated small plot trials and blackleg nurseries in the 2002 season. A selection made in the Toolondo nursery was coded BLN2893TT and was identified as a promising line from amongst these reselections for 2003 multi location trials. In 2004 BLN2893TT was selected as a potential release and entered into public Stage 4 trials and variety trials conducted by private agronomists. Breeder's seed increase was conducted over 2003/04 summer. A decision to release the variety was made in December, 2004. Breeders: Neil Wratten (NSWDPI), Gururaj Kadkol (Nugrain P/L) and Rod Mailer (NSWDPI).

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	time to flower	medium to early
Plant	herbicide tolerance	triazine tolerant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'ATR Beacon'	
'Tornado TT'	
'ATR Grace'	Later maturing variety but is widely 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
'Karoo'	Flowering time	Medium early	early	'Karoo' is earlier in maturity relative to 'Bravo TT'. Also it is an outdated variety.
'Surpass 501TT'	Flowering time	Medium early	early	'Surpass 501TT' is earlier maturing than 'Bravo TT'. It is an outdated variety.
'ATR Stubby'	Flowering time	Medium early	early	'ATR Stubby' is earlier maturing than 'Bravo TT'.
'ATR Eyre'	Flowering time	Medium early	early	
'ATR Hyden'	Flowering time	Medium early	medium early	'ATR Hyden' is later to flower than 'Bravo TT' and is an outdated variety.
'TI1 Pinnacle'	Flowering time	Medium early	mid-late	
'Surpass 600TT'	Flowering time	Medium early	mid-late	

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

Organ/Plant Part: Context	'Bravo TT'	'ATR Beacon'	'ATR Grace'	'Tornado TT'
☐ *Seed: erucic acid	absent	absent	absent	absent
☐ Cotyledon: length	short	medium	very short to short	short
☑ Cotyledon: width	narrow to medium	narrow	very narrow	medium
☐ *Leaf: lobes	present	present	present	present
☐ *Time of: flowering	early to medium	medium	medium to late	medium
☐ *Flower: colour of	yellow	yellow	yellow	yellow

petals				
☑ Flower: length of petals	long	medium	medium	medium
☑ Flower: width of petals	broad	broad	medium	medium
☐ Production of: pollen	present	present	present	present
☑ Plant: height at full flowering	medium	low to medium	very low to low	medium
☑ Siliqua: length	medium to long	medium	short	medium
☑ Siliqua: length of beak	short to medium	short	short	medium
☑ Siliqua: length of peduncle	long	short	very short	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Bravo TT'	'ATR Beacon'	'ATR Grace'	'Tornado TT'
☐ First true leaf: pubescence	absent	few	numerous	numerous
☐ Anther : dotting	present	present	present	present

Statistical Table

Organ/Plant Part: Context	'Bravo TT'	'ATR Beacon'	'ATR Grace'	'Tornado TT'
☑ Siliqua: length of peduncle (mm)				
Mean	27.59	22.23	20.98	21.87
Std. Deviation	3.97	3.97	3.97	3.97
LSD/sig	1.69	P≤0.01	P≤0.01	P≤0.01
☑ Siliqua: length of beak (mm)				
Mean	8.88	8.03	8.50	13.44
Std. Deviation	1.92	1.92	1.92	1.92
LSD/sig	0.82	ns	ns	P≤0.01
☑ Siliqua: length (mm)				
Mean	54.39	52.96	49.53	56.18
Std. Deviation	5.01	5.01	5.01	5.01
LSD/sig	2.13	ns	P≤0.01	ns
☑ Siliqua: total length (mm)				
Mean	90.86	83.22	79.02	91.50
Std. Deviation	7.89	7.82	7.82	7.82
LSD/sig	3.36	P≤0.01	P≤0.01	ns
☐ Cotyledon: length (mm)				
Mean	10.37	10.84	10.01	10.78
Std. Deviation	1.37	1.37	1.37	1.37
LSD/sig	0.58	ns	ns	ns
☑ Cotyledon: width (mm)				

Mean	21.21	20.86	19.11	22.52
Std. Deviation	2.59	2.59	2.59	2.59
LSD/sig	1.10	ns	P≤0.01	P≤0.01
Means Separation				
☑ Flower: length of petal (mm)				
Mean	17.71	17.09	16.63	17.14
Std. Deviation	1.00	1.00	1.00	1.00
LSD/sig	0.42	P≤0.01	P≤0.01	P≤0.01
☑ Flower: width of petal (mm)				
Mean	9.67	9.28	8.57	9.31
Std. Deviation	0.71	0.71	0.71	0.71
LSD/sig	0.30	P≤0.01	P≤0.01	P≤0.01
☑ Plant: height at full flowering (cm)				
Mean	99.70	97.15	91.50	99.33
Std. Deviation	7.96	7.96	7.96	7.96
LSD/sig	3.4	ns	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Gururaj Kadkol,** Nugrain Pty Ltd, Horsham, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Fisnics White'
Synonym:	N/A
Application no:	2002/259
Current status:	ACCEPTED
Certificate no:	N/A
Received:	02-Sep-2002
Accepted:	05-Dec-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	FLORA-NOVA Pflanzen GmbH
Agent:	Sprint Horticulture Pty Ltd
Telephone:	0243857546
Fax:	0243855727

View the detailed description of this variety.

Details of Application

Application Number	2002/259
Variety Name	Fisnics White
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	5 Dec-2002
Applicant	FLORA-NOVA Pflanzen GmbH, Dusseldorf, Germany
Agent	Sprint Horticulture Pty Ltd, Erina, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Canada
Overseas Data Reference Number	02-3072
Location	Winmalee, NSW, Australia
Descriptor	New Guinea Impatiens (New Guinea Impatiens Group) TG/196/1
Period	Sep 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent proprietary breeding line K98-4069-21 x pollen parent 'Danisu' (syn Sugar) in a planned breeding program. Seed parent is characterised by Flower: colour white with red purple hue, and Spur: colour light pink (white to pale green in 'Fisnics White'). Pollen parent is characterised by Foliage: length long; and in comparison to 'Fisnics White': Plant: width broader; Foliage: lighter green and larger; Flower: size smaller. Selection criteria: plant habit, flower size. Selection was done at Olhao, Portugal, in winter of 1999/2000. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'Fisnics White' will be commercially propagated by vegetative tip cuttings. Breeder: Birgit Hofmann, Hillscheid, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	main colour of upper side	white
Flower	eye zone	absent
Leaf blade	marking of upper side	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kimoo' (syn Moorea)	similar 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	'Fisnics White'	'Kimoo' (syn Moorea)
☑ *Plant: height of foliage	short to medium	very short to short
☐ *Plant: width	medium to broad	
☐ Petiole: length	short	
☐ *Leaf blade: length	medium	
☐ *Leaf blade: width	medium	
☐ Leaf blade: length/width ratio	medium	
☐ *Leaf blade: marking of upper side	absent	absent
☐ Pedicel: length	short to medium	
☐ *Flower: type	single	single
☐ *Flower: width	narrow to medium	
☑ *Flower: number of colours	one	two
☑ *Flower: main colour of upper side (RHS colour chart)	white 155C	white with N155B toward base of petals
☐ *Flower: eye zone	absent	absent
☐ Upper petal: width (varieties with single flowers only)	narrow to medium	
☐ Lateral petal: width (varieties with single flowers only)	medium	
☐ Lower petal: length (varieties with single flowers only)	medium	

Statistical Table

Organ/Plant Part: Context	'Fisnics White'
☐ Foliage: height (mm)	
Mean	136.00
Std. Deviation	9.40
☐ Plant: width (mm)	
Mean	222.00
Std. Deviation	30.40
☐ Petiole: length (mm)	
Mean	13.70
Std. Deviation	2.20
☐ Leaf Blade: length (mm)	
Mean	88.30
Std. Deviation	7.70

Leaf Blade: width (mm)	
Mean	29.70
Std. Deviation	2.50
Leaf Blade: length/width ratio	
Mean	2.98
Std. Deviation	0.21
Pedicel: length (mm)	
Mean	53.70
Std. Deviation	5.83
Flower: width (mm)	
Mean	52.70
Std. Deviation	3.20
Upper petal: width (mm)	
Mean	30.30
Std. Deviation	1.50
Lateral petal: width (mm)	
Mean	24.80
Std. Deviation	3.01
Lower petal: length (mm)	
Mean	33.20
Std. Deviation	2.25

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2002	Granted	‘Fisnics White’
Japan	2003	Applied	‘Fisnics White’
Poland	2003	Granted	‘Fisnics White’
EU	2002	Granted	‘Fisnics White’
Switzerland	2002	Granted	‘Fisnics White’
USA	2003	Granted	‘Fisnics White’

First sold in EU and Canada Jun 2002. First Australian sale May 2003.

Description: **Tim Angus,** ASAS Pty Ltd, Winston Hills, NSW.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Fisnics Hot Rose'
Synonym:	N/A
Application no:	2005/054
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Feb-2005
Accepted:	13-Jul-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	FLORA-NOVA Pflanzen GmbH
Agent:	Sprint Horticulture Pty Ltd
Telephone:	0243857546
Fax:	0243855727

View the detailed description of this variety.

Details of Application

Application Number	2005/054
Variety Name	Fisnics Hot Rose
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	13-Jul-2005
Applicant	FLORA-NOVA Pflanzen GmbH, Dusseldorf, Germany.
Agent	Sprint Horticulture Pty Ltd, Erina, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt
Overseas Data Reference Number	2002/1333
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Sept 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	20 plants of each variety arranged in a block.
Measurements	10 plants at random.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent ‘Fisimp 171’ x pollen parent proprietary breeding line 98-4173-9 in a planned breeding program. Seed parent is characterised by Foliage: colour medium green and Flower: colour deep red. Pollen parent is characterised by Flower: colour salmon pink with white eye. Selection criteria: plant habit, flower size. Selection was done at Hillscheid, Germany in 2000. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. ‘Fisnics Hot Rose’ will be commercially propagated by vegetative tip cuttings. Breeder: Birgit Hofmann, Hillscheid, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	red purple
Leaf blade	marking of upper side	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fisnics Redgold'	Closest variety in combination of flower colour and leaf markings. 'Fisnics Redgold' differs in flower colour red 45B.
'Kimptol'	Flower colour 57A
'Kipas'	Flower colour 57A
'Celebrette Purple'	Similar flower colour
'Hot Pink'	Flower colour 58A with leaf marking at base of leaf blade; differs from 'Fisnics Hot Rose' in flower colour and degree and location of leaf marking.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Celebrette Purple'	leaf	variegation	distinct	not distinct	not always visible
'Kimptol'	Leaf	markings	present	absent	
'Kipas'	Leaf	markings	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	'Fisnics Hot Rose'	'Fisnics Redgold'
☐	*Plant: height of foliage	medium to tall	medium
☐	*Plant: width	narrow to medium	broad
☐	Shoot: anthocyanin colouration	medium	medium to strong
☐	Petiole: length	very short to short	short
☐	Petiole: anthocyanin colouration on upper side	weak to medium	medium
☐	*Leaf blade: length	short to medium	medium
☐	*Leaf blade: width	narrow to medium	medium
☐	Leaf blade: length/width ratio	medium	medium to large
☐	*Leaf blade: marking of upper side	present	present
☐	*Leaf blade: colour of marking of upper side (varieties with marking only)	medium yellow	medium yellow
☐	*Leaf blade: anthocyanin colouration of upper side	absent or very weak to weak	absent or very weak
☐	*Leaf blade: colour of lower side between veins	green/yellow	green/yellow
☑	*Leaf blade: colour of veins on lower side	green	red
☐	Pedicel: length	short to medium	short to medium
☐	Pedicel: anthocyanin colouration	medium to strong	medium
☐	*Flower: type	single	single
☐	*Flower: width	broad to very broad	broad to very broad
☐	*Flower: number of colours	one	one
☑	*Flower: main colour of upper side (RHS colour chart)	red purple RHS N57A	red 45B with bluish hue

☐ *Flower: eye zone	present	present
☐ *Flower: size of eye zone	small	medium
☐ Flower: main colour of eye zone (RHS colour chart)	Red RHS 53C	red 53C
☐ Upper petal: width (varieties with single flowers only)	broad to very broad	broad
☐ Lateral petal: width (varieties with single flowers only)	medium to broad	medium
☐ Lower petal: length (varieties with single flowers only)	long to very long	long to very long
☑ Spur: degree of curvature	medium to strong	medium

Statistical Table

Organ/Plant Part: Context	**'Fisnics Hot Rose'**
Plant: width of foliage (mm)	
Mean	219.50
Std. Deviation	20.10
Petiole: length (mm)	
Mean	12.70
Std. Deviation	1.50
Plant: height of foliage (mm)	
Mean	135.00
Std. Deviation	7.50
Leaf blade: length (mm)	
Mean	89.00
Std. Deviation	5.20
Leaf blade: width (mm)	
Mean	31.50
Std. Deviation	3.00
Leaf blade: length/width ratio	
Mean	2.84
Std. Deviation	0.16
Pedicel: length (mm)	
Mean	51.10
Std. Deviation	2.90
Flower : width (mm)	
Mean	61.00
Std. Deviation	3.20
Upper petal: width (mm)	
Mean	46.60
Std. Deviation	2.80
Lateral petal: width (mm)	
Mean	34.00
Std. Deviation	2.80

Lower petal: length (mm)	
Mean	39.00
Std. Deviation	1.90
Lower petal: depth of incision (mm)	
Mean	5.00
Std. Deviation	0.80

Note: statistical data is obtained from the local observations.

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2002	Granted	'Fisnics Hot Rose'
Switzerland	2002	Granted	'Fisnics Hot Rose'
Poland	2003	Granted	'Fisnics Hot Rose'
EU	2003	Granted	'Fisnics Hot Rose'
USA	2003	Granted	'Fisnics Hot Rose'

First sold in EU in Nov 2002. First Australian sale Mar 2004.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Fisnics Lil'
Synonym:	N/A
Application no:	2005/055
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Feb-2005
Accepted:	13-Jul-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	FLORA-NOVA Pflanzen GmbH
Agent:	Sprint Horticulture Pty Ltd
Telephone:	0243857546
Fax:	0243855727

View the detailed description of this variety.

Details of Application

Application Number	2005/055
Variety Name	'Fisnics Lil'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	13 Jul 2005
Applicant	FLORA-NOVA Pflanzen GmbH, Dusseldorf, Germany.
Agent	Sprint Horticulture Pty Ltd, Erina, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt
Overseas Data Reference Number	2002/1333
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Sep 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Kilogia' x pollen parent 'Balcelavgo' (syn Celebration Lavender Glow) in a planned breeding program. Seed parent is characterised by Flower: colour purple and Flower: size smaller. Pollen parent is characterised by Flower: colour pale purple and Flower: size smaller. Selection criteria: leaf colour; flower colour. Selection was done at Hillscheid, Germany in 2001. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'Fisnics Lil' will be commercially propagated by vegetative tip cuttings. Breeder: Birgit Hofmann, Hillscheid, Germany

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf blade	marking of upper side	absent
Leaf blade	colour of veins on lower side	red
Leaf blade	colour of lower side between veins	green
Flower	colour	purple N74A (darker)

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kipete'	Similar flower colour but 'Fisnics Lil' has distinctly larger and flatter, not cup-shaped, flowers compared with 'Kipete'.
'Balcelavgo'	Similarity in 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
'Balcelavgo'	Flower colour	N74A	80A to 80B	'Fisnics Lil' has a deeper more purple 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	'Fisnics Lil'	'Kipete'
☐ *Plant: height of foliage	medium to tall	
☑ *Plant: width	broad	very broad
☐ Shoot: anthocyanin colouration	strong	
☐ Petiole: length	short	
☐ Petiole: anthocyanin colouration on upper side	medium to strong	
☐ *Leaf blade: length	medium	
☐ *Leaf blade: width	narrow to medium	
☐ Leaf blade: length/width ratio	medium to large	
☐ *Leaf blade: marking of upper side	absent	
☐ *Leaf blade: anthocyanin colouration of upper side	absent or very weak to weak	
☐ *Leaf blade: colour of lower side between veins	green	
☐ *Leaf blade: colour of veins on lower side	red	
☐ Pedicel: length	medium	
☐ Pedicel: anthocyanin colouration	strong to very strong	
☐ *Flower: type	single	
☐ *Flower: width	broad	
☐ *Flower: number of colours	one	one
☑ *Flower: main colour of upper side (RHS colour chart)	purple N74A (darker)	purple 74A
☐ *Flower: eye zone	present	present
☐ *Flower: size of eye zone	small	
☑ Flower: main colour of eye zone (RHS colour chart)	dark pink red 53A	red purple
☐ Upper petal: width (varieties with single flowers only)	very broad	
☐ Lateral petal: width (varieties with single flowers only)	broad	

☐ Lower petal: length (varieties with single flowers only)	medium to long
☐ Spur: degree of curvature	weak to medium

Statistical Table

Organ/Plant Part: Context	**'Fisnics Lil'**
Plant: height of foliage (mm)	
Mean	152.50
Std. Deviation	7.90
Plant: width of foliage (mm)	
Mean	212.00
Std. Deviation	18.60
Petiole: length (mm)	
Mean	16.40
Std. Deviation	3.10
Leaf blade: length (mm)	
Mean	106.60
Std. Deviation	7.80
Leaf blade: width (mm)	
Mean	35.70
Std. Deviation	4.70
Pedicel: length (mm)	
Mean	58.40
Std. Deviation	3.20
Upper petal: width (mm)	
Mean	59.40
Std. Deviation	2.60
Upper petal: width (mm)	
Mean	50.20
Std. Deviation	2.40
Lateral petal: width (mm)	
Mean	39.70
Std. Deviation	2.10
Lower petal: length (mm)	
Mean	37.00
Std. Deviation	2.40
Lower petal: depth of incision (mm)	
Mean	6.50
Std. Deviation	0.85

Note: statistical data is obtained from the local observations.

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Granted	‘Fisnics Lil’
Switzerland	2003	Granted	‘Fisnics Lil’
Japan	2003	Applied	‘Fisnics Lil’
Poland	2003	Granted	‘Fisnics Lil’
EU	2003	Granted	‘Fisnics Lil’
USA	2003	Granted	‘Fisnics Lil’

First sold in EU in Nov 2003. First Australian sale nil.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Fisupnic White'
Synonym:	N/A
Application no:	2002/260
Current status:	ACCEPTED
Certificate no:	N/A
Received:	02-Sep-2002
Accepted:	11-Dec-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	FLORA-NOVA Pflanzen GmbH
Agent:	Sprint Horticulture Pty Ltd
Telephone:	0243857546
Fax:	0243855727

View the detailed description of this variety.

Details of Application

Application Number	2002/260
Variety Name	'Fisupnic White'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	11 Dec 2002
Applicant	FLORA-NOVA Pflanzen GmbH, Dusseldorf, Germany
Agent	Sprint Horticulture Pty Ltd, Erina, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Canada
Overseas Data Reference Number	02-3079
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Sep 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent proprietary breeding line 'K98-4098-11' x pollen parent proprietary breeding line K98-4069-21 in a planned breeding program. Seed parent is characterised by Flower: colour light lavender. Pollen parent is characterised by Flower: colour white with a light pink-coloured hue and eye zone small pink-coloured. Selection criteria: plant habit, flower size. Selection was done at Hillscheid, Germany in 2000. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'Fisupnic White' will be commercially propagated by vegetative tip cuttings. Breeder: Birgit Hofmann, Hillscheid, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	main colour of upper side	white
Leaf blade	marking of upper side	absent
Flower	eye zone	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'BFP-857' (syn Celebration White)	similar flower colour
'Fisnics White'	similar 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
'BFP-857' (syn Celebration White)	Flower secondary colour of upper side	absent	pale 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	'Fisupnic White'	'Fisnics White'
☐ *Plant: height of foliage	medium	
☐ *Plant: width	medium	
☐ Shoot: anthocyanin colouration	absent or very weak	
☐ Petiole: length	short	
☑ Petiole: anthocyanin colouration on upper side	weak	absent or very weak
☐ *Leaf blade: length	medium	
☐ *Leaf blade: width	medium	
☐ Leaf blade: length/width ratio	medium	
☐ *Leaf blade: marking of upper side	absent	
☐ *Leaf blade: anthocyanin colouration of upper side	absent or very weak	
☐ *Leaf blade: colour of lower side between veins	green	
☐ *Leaf blade: colour of veins on lower side	green	
☑ Pedicel: length	short	medium
☐ Pedicel: anthocyanin colouration	absent or very weak	
☐ *Flower: type	single	
☐ *Flower: width	medium	narrow to medium
☐ *Flower: number of colours	one	one
☑ *Flower: main colour of upper side (RHS colour chart)	white 155C with upper petal midrib green white 157C	white 155C
☐ *Flower: eye zone	absent	absent
☑ Upper petal: width (varieties with single flowers only)	medium to broad	narrow to medium
☑ Lateral petal: width (varieties with single flowers only)	broad	medium
☐ Lower petal: length (varieties with single flowers only)	medium to long	medium

Statistical Table

Organ/Plant Part: Context	'Fisupnic White'
Foliage: height (mm)	
Mean	146.00
Std. Deviation	7.40
Plant: width (mm)	
Mean	198.50
Std. Deviation	45.10
Petiole: length (mm)	
Mean	12.10
Std. Deviation	1.20
Leaf: length (mm)	
Mean	86.00
Std. Deviation	7.60
Leaf: width (mm)	
Mean	31.10
Std. Deviation	1.50
Leaf: length/width ratio (mm)	
Mean	2.80
Std. Deviation	0.30
Pedicel: length (mm)	
Mean	46.90
Std. Deviation	2.80
Flower: width (mm)	
Mean	60.80
Std. Deviation	3.30
Upper petal: width (mm)	
Mean	50.90
Std. Deviation	2.70
Lateral petal: width (mm)	
Mean	43.10
Std. Deviation	3.10
Lower petal: length (mm)	
Mean	38.00
Std. Deviation	2.30

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2002	Granted	'Fisupnic White'
Poland	2003	Granted	'Fisupnic White'
EU	2002	Granted	'Fisupnic White'
Switzerland	2002	Granted	'Fisupnic White'
USA	2003	Granted	'Fisupnic White'

First sold in EU and Canada Jun 2002. First Australian sale Jun 2003.

Description: **Tim Angus,** ASAS Pty Ltd, Winston Hills, NSW.

Australian Government
IP Australia

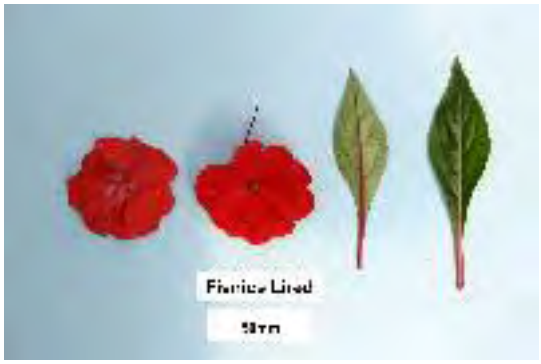
Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Fisnics Lired'
Synonym:	N/A
Application no:	2005/053
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Feb-2005
Accepted:	13-Jul-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	FLORA-NOVA Pflanzen GmbH
Agent:	Sprint Horticulture Pty Ltd
Telephone:	0243857546
Fax:	0243855727

View the detailed description of this variety.



Details of Application

Application Number	2005/053
Variety Name	'Fisnics Lired'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	13 Jul 2005
Applicant	FLORA-NOVA Pflanzen GmbH, Dusseldorf, Germany.
Agent	Sprint Horticulture Pty Ltd, Erina, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt
Overseas Data Reference Number	2002/1334
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Aug 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Fisnics Scarlet Blush' x pollen parent 'Danharfuch' (syn Harmony Fuchsia) in a planned breeding program. Seed parent is characterised by Foliage: colour dark green and Flower: colour orange-red with purple eye. Pollen parent is characterised by Foliage: colour lighter green with pink veins and Flower: colour deep purple-pink. Selection criteria: plant habit, flower size. Selection was done at Hillscheid, Germany in 2001. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'Fisnics Lired' will be commercially propagated by vegetative tip cuttings. Breeder: Birgit Hofmann, Hillscheid, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	red
Leaf blade	marking of upper side	absent
Leaf blade	colour of veins on lower side	red
Flower	size	medium
Plant	height	medium to tall

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fisimp 171'	Flower colour red 45B. Differs to 'Fisnics Lired' with eye zone red 46B. Also from CPVO report flower width and upper petal width are is greater in 'Fisnics Lired'

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	'Fisnics Lired'	'Fisimp 171'
☐	*Plant: height of foliage	medium to tall	medium
☐	*Plant: width	medium to broad	medium
☐	Shoot: anthocyanin colouration	medium to strong	medium to strong
☐	Petiole: length	medium	medium
☐	Petiole: anthocyanin colouration on upper side	medium	
☐	*Leaf blade: length	medium	medium to long
☐	*Leaf blade: width	medium	medium
☐	Leaf blade: length/width ratio	medium	medium to large
☐	*Leaf blade: marking of upper side	absent	absent
☐	*Leaf blade: anthocyanin colouration of upper side	absent or very weak to weak	
☐	*Leaf blade: colour of lower side between veins	green	green
☐	*Leaf blade: colour of veins on lower side	red	red
☐	Pedicel: length	short to medium	short to medium
☐	Pedicel: anthocyanin colouration	strong	strong
☐	*Flower: type	single	single
☑	*Flower: width	medium	medium
☐	*Flower: number of colours	one	one
☐	*Flower: main colour of upper side (RHS colour chart)	red RHS 45B more blue toward base	red 45B more bluish
☐	*Flower: eye zone	present	present
☐	*Flower: size of eye zone	small to medium	medium
☑	Flower: main colour of eye zone (RHS colour chart)	red 53B	red 46D
☑	Upper petal: width (varieties with single flowers only)	broad to very broad	medium
☑	Lateral petal: width (varieties with single flowers only)	broad	narrow to medium
☐	Lower petal: length (varieties with single flowers only)	medium to long	
☐	Spur: degree of curvature	medium	medium

Statistical Table

Organ/Plant Part: Context	'Fisnics Lired'
Foliage: height (mm)	
Mean	156.00
Std. Deviation	8.75

Plant: width (mm)	
Mean	246.50
Std. Deviation	26.60
Petiole: length (mm)	
Mean	25.00
Std. Deviation	5.10
Leaf blade: length (mm)	
Mean	91.70
Std. Deviation	6.20
Leaf blade: width (mm)	
Mean	29.60
Std. Deviation	2.20
Leaf blade: length/width ratio	
Mean	3.10
Std. Deviation	0.10
Pedicel: length (mm)	
Mean	52.20
Std. Deviation	3.00
Flower: width (mm)	
Mean	61.10
Std. Deviation	3.20
Upper petal: width (mm)	
Mean	48.40
Std. Deviation	2.30
Lateral petal: width (mm)	
Mean	33.30
Std. Deviation	2.83
Lower petal: length (mm)	
Mean	39.40
Std. Deviation	2.20
Lower petal: depth of incision (mm)	
Mean	4.40
Std. Deviation	0.84

Note: statistical data is obtained from the local observations.

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2002	Granted	‘Fisnics Lired’
Switzerland	2002	Granted	‘Fisnics Lired’

Japan	2003	Applied	‘Fisnics Lired’
South Korea	2003	Granted	‘Fisnics Lired’
Poland	2003	Granted	‘Fisnics Lired’
EU	2003	Granted	‘Fisnics Lired’
USA	2003	Granted	‘Fisnics Lired’

First sold in EU in Nov 2002. First Australian sale Mar 2004.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Fisnics Redgold'
Synonym:	N/A
Application no:	2005/052
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Feb-2005
Accepted:	13-Jul-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	FLORA-NOVA Pflanzen GmbH
Agent:	Sprint Horticulture Pty Ltd
Telephone:	0243857546
Fax:	0243855727

View the detailed description of this variety.

Details of Application

Application Number	2005/052
Variety Name	'Fisnics Redgold'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	13 Jul 2005
Applicant	FLORA-NOVA Pflanzen GmbH, Dusseldorf, Germany.
Agent	Sprint Horticulture Pty Ltd, Erina, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt
Overseas Data Reference Number	2003/1266
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Aug 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Balcelisow' (syn Celebration Light Salmon Improved) x pollen parent proprietary breeding line '98-4128-1' in a planned breeding program. Seed parent is characterised by Flower: colour light salmon and white. Pollen parent is characterised by Foliage: colour medium green, and Flower: colour purple. Selection criteria: leaf colour; flower colour. Selection was done at Hillscheid, Germany in 2001. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'Fisnics Redgold' will be commercially propagated by vegetative tip cuttings. Breeder: Birgit Hofmann, Hillscheid, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	red
Leaf blade	marking of upper side	present
Leaf blade	colour of upper side marking	medium yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Celdered'	Flower colour red 45A.
'Hot Pink'	Flower colour 58A, leaf markings present. Differs to 'Fisnics Redgold' in flower colour and reduced amount of leaf marking.
'Blazon'	Flower colour red 45A. Leaf marking present. Differs from 'Fisnics Redgold' by greatly reduced leaf marking present in 'Blazon'.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Celdered'	Leaf	markings	present	absent
'Hot Pink'	Flower	colour	red 45B	red 58A

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	'Fisnics Redgold'	'Blazon'
☑ *Plant: height of foliage	medium	short
☐ *Plant: width	broad	
☐ Shoot: anthocyanin colouration	medium to strong	
☐ Petiole: length	short	
☐ Petiole: anthocyanin colouration on upper side	medium	
☑ *Leaf blade: length	medium	long
☑ *Leaf blade: width	medium	broad
☐ Leaf blade: length/width ratio	medium to large	
☐ *Leaf blade: marking of upper side	present	present
☐ *Leaf blade: colour of marking of upper side (varieties with marking only)	medium yellow	
☐ *Leaf blade: anthocyanin colouration of upper side	absent or very weak	
☐ *Leaf blade: colour of lower side between veins	green	
☐ *Leaf blade: colour of veins on lower side	red	
☐ Pedicel: length	short to medium	
☐ Pedicel: anthocyanin colouration	medium to strong	
☐ *Flower: type	single	single
☐ *Flower: width	broad to very broad	
☐ *Flower: number of colours	one	one
☑ *Flower: main colour of upper side (RHS colour chart)	red RHS 45B with bluish hue	red 45A
☐ *Flower: eye zone	present	
☐ *Flower: size of eye zone	medium	
☐ Flower: main colour of eye zone (RHS colour chart)	red purple 61D	

☐ Upper petal: width (varieties with single flowers only)	broad
☐ Lateral petal: width (varieties with single flowers only)	medium
☐ Lower petal: length (varieties with single flowers only)	long to very long
☐ Lower petal: depth of incision (varieties with single flowers only)	medium
☐ Spur: degree of curvature	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Fisnics Redgold'	'Blazon'
☑ Leaf Blade: size of marking of upper side	large	small

Statistical Table

Organ/Plant Part: Context	'Fisnics Redgold'
Foliage: height (mm)	
Mean	150.00
Std. Deviation	10.80
Plant: width (mm)	
Mean	220.50
Std. Deviation	21.30
Petiole: length (mm)	
Mean	11.00
Std. Deviation	3.85
Leaf blade: length (mm)	
Mean	88.50
Std. Deviation	5.10
Leaf blade: width (mm)	
Mean	30.50
Std. Deviation	1.50
Leaf blade: length/width ratio	
Mean	2.91
Std. Deviation	0.20
Pedicel: length (mm)	
Mean	47.00
Std. Deviation	3.50
Flower: width (mm)	
Mean	61.60
Std. Deviation	2.70
Upper petal: width (mm)	
Mean	43.60
Std. Deviation	3.80

Lateral petal: width (mm)	
Mean	33.10
Std. Deviation	2.50
Lower petal: length (mm)	
Mean	38.40
Std. Deviation	2.10
Lower petal: depth of incision (mm)	
Mean	6.90
Std. Deviation	0.99

Note: statistical data is obtained from the local observations.

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Granted	'Fisnics Redgold'
Switzerland	2003	Granted	'Fisnics Redgold'
Poland	2003	Granted	'Fisnics Redgold'
EU	2003	Granted	'Fisnics Redgold'
USA	2003	Granted	'Fisnics Redgold'

First sold in EU in Nov 2003. First Australian sale Mar 2004.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Fisupnics Lav'
Synonym:	N/A
Application no:	2002/195
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Jul-2002
Accepted:	05-Dec-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	FLORA-NOVA Pflanzen GmbH
Agent:	Sprint Horticulture Pty Ltd
Telephone:	0243857546
Fax:	0243855727

View the detailed description of this variety.

Details of Application

Application Number	2002/195
Variety Name	'Fisupnics Lav'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	5 Dec 2002
Applicant	FLORA-NOVA Pflanzen GmbH, Dusseldorf, Germany
Agent	Sprint Horticulture Pty Ltd, Erina, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt
Overseas Data Reference Number	IM 734
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Sep 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Kitoga' (syn Toga) x pollen parent 'Kimpgua' (syn Guadeloupe improved) in a planned breeding program. Seed parent is characterised by Foliage: colour medium green and Flower: colour light violet with white in the middle. Pollen parent is characterised by Flower: colour red purple and Flower: colour bicoloured. Selection criteria: leaf colour; flower colour. Selection was done at Olhao, Portugal in 1998. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'Fisupnics Lav' will be commercially propagated by vegetative tip cuttings. Breeder: Birgit Hofmann, Hillscheid, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf blade	colour of veins on lower side	red/green
Leaf blade	marking of upper side	absent
Leaf blade	colour of lower side between veins	red/green
Flower	main colour of upper side	light red purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kitoga'	similar flower colour. Pollen parent
'Kimpgua'	similar flower colour. 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
'Kimpgua'	Flower main colour upper side	red purple N74C/D	red purple 72C
'Kimpgua'	Flower secondary colour of upper side	absent	red purple 66A

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	'Fisupnics Lav'	'Kitoga'
☐	*Plant: height of foliage	tall to very tall	
☐	*Plant: width	medium to broad	
☐	Shoot: anthocyanin colouration	weak to medium	
☐	Petiole: length	short to medium	
☐	Petiole: anthocyanin colouratoin on upper side	weak to medium	
☐	*Leaf blade: length	long	
☐	*Leaf blade: width	broad	
☐	Leaf blade: length/width ratio	small to medium	
☐	*Leaf blade: marking of upper side	absent	
☑	*Leaf blade: colour of lower side between veins	red	green
☐	*Leaf blade: colour of veins on lower side	red	
☐	Pedicel: length	medium	
☐	Pedicel: anthocyanin colouration	absent or very weak	
☐	*Flower: type	single	
☐	*Flower: width	medium to broad	
☐	*Flower: number of colours	one	one
☑	*Flower: main colour of upper side (RHS colour chart)	red purple N74C/D	purple 78C/D
☐	*Flower: eye zone	present	present
☑	*Flower: size of eye zone	large	small
☑	Flower: main colour of eye zone (RHS colour chart)	red purple 62C	white 155D
☐	Upper petal: width (varieties with single flowers only)	broad	
☐	Lateral petal: width (varieties with single flowers only)	broad to very broad	
☐	Lower petal: length (varieties with single flowers only)	medium to long	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Fisupnics Lav'	'Kitoga'
☑ Leaf blade: colour of veins on lower side	red	red/green
☑ Leaf blade: colour of upper side	medium green	dark green

Statistical Table

Organ/Plant Part: Context	'Fisupnics Lav'
☐ Foliage: height (mm)	
Mean	171.00
Std. Deviation	14.30
☐ Plant: width (mm)	
Mean	226.50
Std. Deviation	12.90
☐ Petiole: length (mm)	
Mean	16.40
Std. Deviation	1.90
☐ Leaf blade: length (mm)	
Mean	100.70
Std. Deviation	5.40
☐ Leaf blade: width (mm)	
Mean	38.80
Std. Deviation	2.30
☐ Leaf blade: length/width ratio	
Mean	2.60
Std. Deviation	0.16
☐ Pedicel: length (mm)	
Mean	60.80
Std. Deviation	4.40
☐ Flower: width (mm)	
Mean	60.60
Std. Deviation	3.20
☐ Upper petal: width (mm)	
Mean	57.90
Std. Deviation	4.20
☐ Lateral petal: width (mm)	
Mean	49.30
Std. Deviation	6.10
☐ Lower petal: length (mm)	
Mean	39.10

Std. Deviation 1.70

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2000	Granted	'Fisupnics Lav'
Poland	2001	Granted	'Fisupnics Lav'
EU	2001	Granted	'Fisupnics Lav'
Switzerland	2001	Granted	'Fisupnics Lav'
USA	2001	Granted	'Fisupnics Lav'

First sold in Canada in May 2001. First Australian sale Mar 2002.

Description: **Tim Angus,** ASAS Pty Ltd, Winston Hills, NSW.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Fisimp 413'
Synonym:	N/A
Application no:	2002/196
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Jul-2002
Accepted:	05-Dec-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	FLORA-NOVA Pflanzen GmbH
Agent:	Sprint Horticulture Pty Ltd
Telephone:	0243857546
Fax:	0243855727

View the detailed description of this variety.

Details of Application

Application Number	2002/196
Variety Name	'Fisimp 413'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	5 Dec 2002
Applicant	FLORA-NOVA Pflanzen GmbH, Dusseldorf, Germany
Agent	Sprint Horticulture Pty Ltd, Erina, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt
Overseas Data Reference Number	20011193
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Sep 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Harmony White' (syn Danharwt) x pollen parent 'Dueripinkeye' (syn Riviera Pink Eye) in a planned breeding program. Seed parent is characterised by Flower: colour pure white. Pollen parent is characterised by Flower: colour light rose with pink eye zone. Selection criteria: plant habit, flower size. Selection was done at Olhao, Portugal, in 1998. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'Fisimp 413' will be commercially propagated by vegetative tip cuttings. Breeder: Birgit Hofmann, Hillscheid, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	main colour of upper side	white
Leaf blade	marking of upper side	absent
Flower	eye zone	present
Flower	main colour of eye zone	purple red
Flower	secondary colour of upper side	purple red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Danharras' (syn Harmony Raspberry Cream)	similar flower colours
'Samoa Improved'	similar 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
'Danharras' (syn Harmony Raspberry Cream)	Flower	secondary colour of upper side	purple red N66A	pale pink
'Danharras' (syn Harmony Raspberry Cream)	Flower	main colour of eye zone	purple red N66A	purple

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

Organ/Plant Part: Context	'Fisimp 413'	'Samoa Improved'
☐ *Plant: height of foliage	short	
☐ *Plant: width	narrow	
☐ Shoot: anthocyanin colouration	weak to medium	
☐ Petiole: length	very short	
☐ Petiole: anthocyanin colouratoin on upper side	medium to strong	
☐ *Leaf blade: length	medium to long	
☐ *Leaf blade: width	medium to broad	
☐ Leaf blade: length/width ratio	small to medium	
☐ *Leaf blade: marking of upper side	absent	
☑ *Leaf blade: colour of lower side between veins	red	green
☐ Leaf blade: intensity of red colouration on lower side between veins (varieties with red lower side only)	strong	
☐ *Leaf blade: colour of veins on lower side	red	
☐ Pedicel: length	short to medium	
☐ Pedicel: anthocyanin colouration	medium	
☐ *Flower: type	single	single
☐ *Flower: width	medium to broad	
☐ *Flower: number of colours	two	two
☐ *Flower: main colour of upper side (RHS colour chart)	white N155D	white
☑ *Flower: secondary colour of upper side (varieties with bi-or multicoloured flowers only) (RHS colour chart)	purple red N66B	pink blush
☐ *Flower: distribution of secondary colour (varieties	mainly on upper petal	

with bi- or multicoloured flowers only)		
☐ *Flower: eye zone	present	present
☐ *Flower: size of eye zone	large	
☑ Flower: main colour of eye zone (RHS colour chart)	purple red N66A	red purple 63A
☐ Upper petal: width (varieties with single flowers only)	medium to broad	
☐ Lateral petal: width (varieties with single flowers only)	broad	
☐ Lower petal: length (varieties with single flowers only)	medium to long	

Statistical Table

Organ/Plant Part: Context	**'Fisimp 413'**
☐ Foliage: height (mm)	
Mean	125.90
Std. Deviation	7.40
☐ Plant: width (mm)	
Mean	146.50
Std. Deviation	8.80
☐ Petiole: length (mm)	
Mean	6.60
Std. Deviation	1.10
☐ Leaf blade: length (mm)	
Mean	94.60
Std. Deviation	5.50
☐ Leaf blade: width (mm)	
Mean	37.00
Std. Deviation	2.60
☐ Leaf blade: length/width ratio	
Mean	2.60
Std. Deviation	0.17
☐ Pedicel: length (mm)	
Mean	50.00
Std. Deviation	1.80
☐ Flower: width (mm)	
Mean	65.10
Std. Deviation	3.10
☐ Upper petal: width (mm)	
Mean	53.40

Std. Deviation	3.50
☐ Lateral petal: width (mm)	
Mean	42.00
Std. Deviation	2.58
☐ Lower petal: length (mm)	
Mean	40.00
Std. Deviation	2.10

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2000	Granted	‘Fisimp 413’
Poland	2001	Surrendered	‘Fisimp 413’
EU	2001	Granted	‘Fisimp 413’
Switzerland	2001	Surrendered	‘Fisimp 413’
USA	2002	Granted	‘Fisimp 413’

First sold in USA in May 2001. First Australian sale Mar 2002.

Description: **Tim Angus,** ASAS Pty Ltd, Winston Hills, NSW.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Fisimp 113'
Synonym:	N/A
Application no:	2002/197
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Jul-2002
Accepted:	05-Dec-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	FLORA-NOVA Pflanzen GmbH
Agent:	Sprint Horticulture Pty Ltd
Telephone:	0243857546
Fax:	0243855727

View the detailed description of this variety.

Details of Application

Application Number	2002/197
Variety Name	'Fisimp 113'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	5 Dec 2002
Applicant	FLORA-NOVA Pflanzen GmbH, Dusseldorf, Germany
Agent	Sprint Horticulture Pty Ltd, Erina, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt
Overseas Data Reference Number	Im 715
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Sep 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Danharras' (syn Harmony Raspberry Cream) x pollen parent 'Kitoga' (syn Toga) in a planned breeding program. Seed parent is characterised by Flower: colour white with pink bicolour. Pollen parent is characterised by Flower: colour purple 78C/D and eye zone colour white. Selection criteria: plant habit, flower size. Selection was done at Olhao, Portugal, 1998. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'Fisimp 113' will be commercially propagated by vegetative tip cuttings. Breeder: Birgit Hofmann, Hillscheid, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	main colour of upper side	purple
Flower	main colour of eye zone	red purple
Leaf blade	marking of upper side	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kipas' (syn Pascua)	similar 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	'Fisimp 113'	'Kipas' (syn Pascua)
☐ *Plant: height of foliage	very tall	
☐ *Plant: width	medium to broad	
☐ Shoot: anthocyanin colouration	strong	
☐ Petiole: length	short	
☐ Petiole: anthocyanin colouratoin on upper side	strong	
☑ *Leaf blade: length	medium	long
☐ *Leaf blade: width	medium	
☐ Leaf blade: length/width ratio	small to medium	
☐ *Leaf blade: marking of upper side	absent	
☐ *Leaf blade: colour of lower side between veins	red	
☐ *Leaf blade: colour of veins on lower side	red	
☐ Pedicel: length	short to medium	
☐ Pedicel: anthocyanin colouration	strong	
☐ *Flower: type	single	
☐ *Flower: width	medium	
☐ *Flower: number of colours	one	
☑ *Flower: main colour of upper side (RHS colour chart)	purple N74A/B	red purple 74A
☐ *Flower: eye zone	present	
☐ *Flower: size of eye zone	medium	
☑ Flower: main colour of eye zone (RHS colour chart)	purple red 58B	red purple 57A
☐ Upper petal: width (varieties with single flowers only)	medium	
☐ Lateral petal: width (varieties with single flowers only)	medium to broad	
☐ Lower petal: length (varieties with single flowers only)	medium	

Statistical Table

Organ/Plant Part: Context	'Fisimp 113'
☐ Foliage: height (mm)	
Mean	180.00
Std. Deviation	13.10
☐ Plant: width (mm)	
Mean	228.50
Std. Deviation	26.80
☐ Petiole: length (mm)	

Mean	12.80
Std. Deviation	2.10
☐ Leaf blade: length (mm)	
Mean	86.50
Std. Deviation	9.70
☐ Leaf blade: width (mm)	
Mean	32.00
Std. Deviation	2.70
☐ Leaf blade: length/width ratio	
Mean	2.70
Std. Deviation	0.14
☐ Pedicel: length (mm)	
Mean	49.50
Std. Deviation	1.90
☐ Flower: width (mm)	
Mean	56.40
Std. Deviation	3.60
☐ Upper petal: width (mm)	
Mean	39.50
Std. Deviation	1.70
☐ Lateral petal: width (mm)	
Mean	29.30
Std. Deviation	1.30
☐ Lower petal: length (mm)	
Mean	30.60
Std. Deviation	1.60

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2000	Granted	‘Fisimp 113’
Poland	2001	Granted	‘Fisimp 113’
EU	2001	Granted	‘Fisimp 113’
Switzerland	2001	Granted	‘Fisimp 113’
USA	2002	Granted	‘Fisimp 113’

First sold in Canada in May 2001. First Australian sale Mar 2002.

Description: **Tim Angus,** ASAS Pty Ltd, Winston Hills, NSW.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Fisimp 284'
Synonym:	N/A
Application no:	2002/199
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Jul-2002
Accepted:	05-Dec-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	FLORA-NOVA Pflanzen GmbH
Agent:	Sprint Horticulture Pty Ltd
Telephone:	0243857546
Fax:	0243855727

View the detailed description of this variety.

Details of Application

Application Number	2002/199
Variety Name	'Fisimp 284'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	5 Dec 2002
Applicant	FLORA-NOVA Pflanzen GmbH, Dusseldorf, Germany
Agent	Sprint Horticulture Pty Ltd, Erina, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt
Overseas Data Reference Number	IM 714
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Sep 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data
Measurements	Taken at random from 10 plants
RHS Chart - edition	Winmalee, NSW, Australia

Origin and Breeding

Controlled pollination: seed parent 'Prep' (syn Prepona) x pollen parent 'BFP-523' (syn Celebration Deep Red) in a planned breeding program. Seed parent is characterised by Flower: colour red 44A. Pollen parent is characterised by Flower: colour red 45A. Selection criteria: plant habit, flower size. Selection was done at Olhao, Portugal, 1998. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'Fisimp 284' will be commercially propagated by vegetative tip cuttings. Breeder: Birgit Hofmann, Hillscheid, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	main colour of eye zone	red
Flower	main colour of upper side	purple
Leaf blade	marking of upper side	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Celebrette Wild Plum'	similar 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	'Fisimp 284'	'Celebrette Wild Plum'
☐ *Plant: height of foliage	tall to very tall	
☐ *Plant: width	medium to broad	
☐ Shoot: anthocyanin colouration	weak	
☐ Petiole: length	very short	
☐ Petiole: anthocyanin colouratoin on upper side	weak to medium	
☐ *Leaf blade: length	long to very long	
☐ *Leaf blade: width	medium	
☐ Leaf blade: length/width ratio	large	
☐ *Leaf blade: marking of upper side	absent	
☐ *Leaf blade: anthocyanin colouration of upper side	weak	
☐ *Leaf blade: colour of lower side between veins	green	
☐ Pedicel: length	short	
☐ Pedicel: anthocyanin colouration	medium to strong	
☐ *Flower: type	single	
☐ *Flower: width	narrow to medium	
☐ *Flower: number of colours	one	
☑ *Flower: main colour of upper side (RHS colour chart)	purple close to 61B	red 53B
☐ *Flower: eye zone	present	
☐ *Flower: size of eye zone	medium	
☐ Flower: main colour of eye zone (RHS colour chart)	red 53B	
☐ Upper petal: width (varieties with single flowers only)	medium	
☐ Lateral petal: width (varieties with single flowers only)	medium	
☐ Lower petal: length (varieties with single flowers only)	medium	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Fisimp 284'	'Celebrette Wild Plum'

☑ Leaf Blade: colour of veins on lower side	red/green	red

Statistical Table

Organ/Plant Part: Context	'Fisimp 284'
☐ Foliage: height (mm)	
Mean	193.00
Std. Deviation	10.90
☐ Plant: width (mm)	
Mean	226.50
Std. Deviation	30.10
☐ Petiole: length (mm)	
Mean	10.60
Std. Deviation	1.30
☐ Leaf blade: length (mm)	
Mean	115.30
Std. Deviation	6.04
☐ Leaf blade: width (mm)	
Mean	28.00
Std. Deviation	2.20
☐ Leaf blade: length/width ratio	
Mean	4.13
Std. Deviation	0.23
☐ Pedicel: length (mm)	
Mean	49.50
Std. Deviation	4.03
☐ Flower: width (mm)	
Mean	53.50
Std. Deviation	3.12
☐ Upper petal: width (mm)	
Mean	40.70
Std. Deviation	2.40
☐ Lateral petal: width (mm)	
Mean	30.70
Std. Deviation	2.50
☐ Lower petal: length (mm)	
Mean	30.80
Std. Deviation	1.90

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2000	Granted	‘Fisimp 284’
Japan	2003	Applied	‘Fisimp 284’
Poland	2001	Granted	‘Fisimp 284’
EU	2001	Granted	‘Fisimp 284’
Switzerland	2001	Granted	‘Fisimp 284’
USA	2002	Granted	‘Fisimp 284’

First sold in Canada in May 2001. First Australian sale Mar 2002.

Description: **Tim Angus,** ASAS Pty Ltd, Winston Hills, NSW.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Fisnics Orange'
Synonym:	FIB 132
Application no:	2002/193
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Jul-2002
Accepted:	10-Feb-2003
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	FLORA-NOVA Pflanzen GmbH
Agent:	Sprint Horticulture Pty Ltd
Telephone:	0243857546
Fax:	0243855727

View the detailed description of this variety.

Details of Application

Application Number	2002/193
Variety Name	'Fisnics Orange'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	FIB 132
Accepted Date	10 Feb 2003
Applicant	FLORA-NOVA Pflanzen GmbH, Dusseldorf, Germany
Agent	Sprint Horticulture Pty Ltd, Erina, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt
Overseas Data Reference Number	IM 654
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Sep 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data
Measurements	Taken at random from 10 plants
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Kixant' (syn Xanthia) x pollen parent 'Danboog' (syn Harmony scarlet) in a planned breeding program. Seed parent is characterised by Plant habit: more compact and Flower: colour deeper orange. Pollen parent is characterised by Flower: colour orange red. Selection criteria: leaf colour; flower colour. Selection was done at Olhao, Portugal, in 1998. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'Fisnics Orange' will be commercially propagated by vegetative tip cuttings. Breeder: Birgit Hofmann, Hillscheid, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	main colour of upper side	orange red
Leaf blade	marking of upper side	absent
Leaf blade	colour of veins on lower side	green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kixant'	similar flower colour. Pollen parent
'Duerior'	similar 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
'Duerior'	Leaf blade colour of veins on lower side	green	red
'Duerior'	Flower colour of eye zone	RHS 44A	RHS 50A

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	'Fisnics Orange'	'Kixant'
☐ *Plant: height of foliage	medium to tall	
☐ *Plant: width	medium to broad	
☐ Shoot: anthocyanin colouration	weak	
☐ Petiole: length	short	
☐ Petiole: anthocyanin colouratoin on upper side	weak to medium	
☐ *Leaf blade: length	long	
☐ *Leaf blade: width	broad	
☐ Leaf blade: length/width ratio	small to medium	
☐ *Leaf blade: marking of upper side	absent	
☐ *Leaf blade: anthocyanin colouration of upper side	weak	
☐ *Leaf blade: colour of lower side between veins	green	
☑ *Leaf blade: colour of veins on lower side	green	red
☐ Pedicel: length	medium	
☐ Pedicel: anthocyanin colouration	weak	
☐ *Flower: type	single	
☐ *Flower: width	medium to broad	
☐ *Flower: number of colours	one	
☑ *Flower: main colour of upper side (RHS colour chart)	red 40B	brighter than red 40A
☐ *Flower: eye zone	present	present
☐ *Flower: size of eye zone	small	
☑ Flower: main colour of eye zone (RHS colour chart)	red 44A	red 50A
☐ Upper petal: width (varieties with single flowers only)	medium to broad	
☐ Lateral petal: width (varieties with single flowers only)	broad	
☐ Lower petal: length (varieties with single flowers only)	medium to long	

Statistical Table

Organ/Plant Part: Context	'Fisnics Orange'
Foliage: height (mm)	
Mean	162.00
Std. Deviation	7.50
Plant: width (mm)	
Mean	239.50
Std. Deviation	10.10
Petiole: length (mm)	
Mean	14.10
Std. Deviation	2.20
Leaf blade: length (mm)	
Mean	106.80
Std. Deviation	9.90
Leaf blade: width (mm)	
Mean	39.90
Std. Deviation	2.90
Leaf blade: length/width ratio	
Mean	2.67
Std. Deviation	0.09
Pedicel: length (mm)	
Mean	59.20
Std. Deviation	3.11
Flower: width (mm)	
Mean	62.40
Std. Deviation	3.50
Upper petal: width (mm)	
Mean	49.20
Std. Deviation	2.70
Lateral petal: width (mm)	
Mean	38.00
Std. Deviation	2.00
Lower petal: length (mm)	
Mean	38.70
Std. Deviation	1.80

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2000	Granted	'Fisnics Orange'
Japan	2002	Applied	'Fisnics Orange'
Republic of Korea	2003	Granted	'Fisnics Orange'

Poland	2001	Granted	‘Fisnics Orange’
EU	2000	Granted	‘Fisnics Orange’
Switzerland	2001	Granted	‘Fisnics Orange’
USA	2001	Granted	‘Fisnics Orange’

First sold in EU in Dec 2000. First Australian sale Mar 2002.

Description: **Tim Angus,** ASAS Pty Ltd, Winston Hills, NSW.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Fisnics Pink'
Synonym:	N/A
Application no:	2002/192
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Jul-2002
Accepted:	11-Dec-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	FLORA-NOVA Pflanzen GmbH
Agent:	Sprint Horticulture Pty Ltd
Telephone:	0243857546
Fax:	0243855727

View the detailed description of this variety.

Details of Application

Application Number	2002/192
Variety Name	'Fisnics Pink'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	11 Dec 2002
Applicant	FLORA-NOVA Pflanzen GmbH, Dusseldorf, Germany
Agent	Sprint Horticulture Pty Ltd, Erina, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt
Overseas Data Reference Number	IM 658
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Sep 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Kipas' (syn Pascua) x pollen parent 'Harmony Grape' in a planned breeding program. Seed parent is characterised by Foliage lower side: reddish and Flower: colour purple 78B. Pollen parent is characterised by Flower: colour purple with bluish hue 74A/B and Flower eye zone: absent. Selection criteria: leaf colour; flower colour. Selection was done at Olhao, Portugal, in 1998. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'Fisnics Pink' will be commercially propagated by vegetative tip cuttings. Breeder: Birgit Hofmann, Hillscheid, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	red
Leaf blade	marking of upper side	absent
Flower	eye zone	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Oslo'	similar flower colour
'Kimpdel'	similar flower colour 55A/B
'Dueripi'	similar 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	
'Oslo'	Flower	width of lateral petal	medium to broad	narrow
'Dueripi'	Flower	main colour upper side	red 52B	red 51C
'Oslo'	Flower	length of peduncle/pedicel	long	short to medium
'Dueripi'	Flower	main colour of eye zone	purple red 53B	purple red 63A

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	'Fisnics Pink'	'Kimpdel'
☐ *Plant: height of foliage	medium	
☐ *Plant: width	medium	
☐ Shoot: anthocyanin colouration	weak	
☑ Petiole: length	short to medium	long
☑ Petiole: anthocyanin colouratoin on upper side	weak to medium	medium to strong
☐ *Leaf blade: length	medium	
☐ *Leaf blade: width	narrow to medium	
☐ Leaf blade: length/width ratio	medium	
☐ *Leaf blade: marking of upper side	absent	absent
☐ *Leaf blade: anthocyanin colouration of upper side	absent or very weak	
☐ *Leaf blade: colour of lower side between veins	green	green
☐ Pedicel: length	long	
☐ Pedicel: anthocyanin colouration	weak to medium	
☐ *Flower: type	single	
☐ *Flower: width	narrow to medium	
☐ *Flower: number of colours	one	one
☑ *Flower: main colour of upper side (RHS colour chart)	red 52B	red purple 55A/B
☐ *Flower: eye zone	present	
☐ *Flower: size of eye zone	large	
☑ Flower: main colour of eye zone (RHS colour chart)	red 53B	red purple 57A
☐ Upper petal: width (varieties with single flowers only)	medium	
☐ Lateral petal: width (varieties with single flowers only)	medium to broad	
☐ Lower petal: length (varieties with single flowers only)	medium	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Fisnics Pink'	'Kimpdel'
☑ Leaf blade: colour of veins on lower side	red/green	red

Statistical Table

Organ/Plant Part: Context	'Fisnics Pink'
☐ Foliage: height (mm)	
Mean	155.00
Std. Deviation	9.13
☐ Plant: width (mm)	
Mean	218.50
Std. Deviation	12.03
☐ Petiole: length (mm)	
Mean	16.30
Std. Deviation	5.22
☐ Leaf blade: length (mm)	
Mean	83.70
Std. Deviation	7.70
☐ Leaf blade: width (mm)	
Mean	29.10
Std. Deviation	2.13
☐ Leaf blade: length/width ratio	
Mean	2.87
Std. Deviation	0.13
☐ Pedicel: length (mm)	
Mean	59.90
Std. Deviation	4.60
☐ Flower: width (mm)	
Mean	52.30
Std. Deviation	4.40
☐ Upper petal: width (mm)	
Mean	40.30
Std. Deviation	1.80
☐ Lateral petal: width (mm)	
Mean	29.80
Std. Deviation	1.80
☐ Lower petal: length (mm)	
Mean	30.00
Std. Deviation	2.00

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2000	Granted	'Fisnics Pink'
Japan	2002	Applied	'Fisnics Pink'
Poland	2001	Granted	'Fisnics Pink'
EU	2000	Granted	'Fisnics Pink'
Switzerland	2001	Granted	'Fisnics Pink'
USA	2001	Granted	'Fisnics Pink'

First sold in EU in Dec 2000. First Australian sale Mar 2002.

Description: **Tim Angus,** ASAS Pty Ltd, Winston Hills, NSW.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Fisimp 171'
Synonym:	N/A
Application no:	2002/198
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Jul-2002
Accepted:	05-Dec-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	FLORA-NOVA Pflanzen GmbH
Agent:	Sprint Horticulture Pty Ltd
Telephone:	0243857546
Fax:	0243855727

View the detailed description of this variety.

Details of Application

Application Number	2002/198
Variety Name	'Fisimp 171'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	5 Dec 2002
Applicant	FLORA-NOVA Pflanzen GmbH, Dusseldorf, Germany
Agent	Sprint Horticulture Pty Ltd, Erina, NSW.
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt
Overseas Data Reference Number	20011184
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Sep 2005 to Dec 2005
Conditions	Trial conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied
Trial Design	20 plants of the candidate variety were grown to confirm overseas test report data
Measurements	Taken at random from 10 plants
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Kinoc' (syn Noctua) x pollen parent 'Danicon' (syn Conga) in a planned breeding program. Seed parent is characterised by Flower: colour red purple 57A and eye zone colour red purple 66A. Pollen parent is characterised by Shoot colour mainly light green; Flower: colour purple-pink with bluish hue. Selection criteria: plant habit, flower size. Selection was done at Olhao, Portugal, 1998. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'Fisimp 171' will be commercially propagated by vegetative tip cuttings. Breeder: Birgit Hofmann, Hillscheid, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	main colour of upper side	red
Flower	main colour of eye zone	dark red
Leaf blade	marking of upper side	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Danharcher' (syn Harmony Cherry Rose)	similar flower colour
'Danicon' (syn Conga)	similar flower colour (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
'Danicon' (syn Conga)	Stem	colour	brown red	mainly light green
'Danicon' (syn Conga)	Flower	main colour upper side	red 45B	red purple

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

	Organ/Plant Part: Context	'Fisimp 171'	'Danharcher' (syn Harmony Cherry Rose)
☐	*Plant: height of foliage	medium to tall	
☐	*Plant: width	medium	
☐	Shoot: anthocyanin colouration	medium to strong	
☐	Petiole: length	medium	
☐	Petiole: anthocyanin colouratoin on upper side	medium	
☐	*Leaf blade: length	long	
☑	*Leaf blade: width	medium	broad
☐	Leaf blade: length/width ratio	medium to large	
☐	*Leaf blade: marking of upper side	absent	
☐	*Leaf blade: colour of lower side between veins	green	
☐	*Leaf blade: colour of veins on lower side	red	
☐	Pedicel: length	short to medium	
☐	Pedicel: anthocyanin colouration	strong	
☐	*Flower: type	single	
☐	*Flower: width	narrow to medium	
☐	*Flower: number of colours	one	
☑	*Flower: main colour of upper side (RHS colour chart)	red 45B	red purple 57A/B
☐	*Flower: eye zone	present	
☐	*Flower: size of eye zone	medium	
☐	Flower: main colour of eye zone (RHS colour chart)	dark red 46B	
☐	Upper petal: width (varieties with single flowers only)	medium	
☐	Lateral petal: width (varieties with single flowers only)	medium	
☐	Lower petal: length (varieties with single flowers only)	medium	

Statistical Table

Organ/Plant Part: Context	'Fisimp 171'
Foliage: height (mm)	
Mean	155.00
Std. Deviation	16.80
Plant: width (mm)	
Mean	203.50
Std. Deviation	45.00
Petiole: length (mm)	
Mean	22.20
Std. Deviation	4.40
Leaf blade: length (mm)	
Mean	103.10
Std. Deviation	6.10
Leaf blade: width (mm)	
Mean	31.20
Std. Deviation	2.30
Leaf blade: length/width ratio	
Mean	3.30
Std. Deviation	0.16
Pedicel: length (mm)	
Mean	54.70
Std. Deviation	4.60
Flower: width (mm)	
Mean	52.20
Std. Deviation	2.60
Upper petal: width (mm)	
Mean	40.30
Std. Deviation	1.60
Lateral petal: width (mm)	
Mean	27.40
Std. Deviation	2.30
Lower petal: length (mm)	
Mean	31.50
Std. Deviation	2.30

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2000	Granted	'Fisimp 171'
Poland	2001	Granted	'Fisimp 171'
EU	2001	Granted	'Fisimp 171'
Switzerland	2001	Granted	'Fisimp 171'
USA	2002	Granted	'Fisimp 171'

First sold in Canada in May 2001. First Australian sale Mar 2002.

Description: **Tim Angus,** ASAS Pty Ltd, Winston Hills, NSW.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

African Lily *(Agapanthus praecox ssp orientalis)*

Variety:	'Baby Pete'
Synonym:	N/A
Application no:	2005/334
Current status:	ACCEPTED
Certificate no:	N/A
Received:	09-Nov-2005
Accepted:	20-Dec-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Francis Rupert Benson
Agent:	N/A
Telephone:	0733723783
Fax:	0733723794

View the detailed description of this variety.

Details of Application

Application Number	2005/334
Variety Name	'Baby Pete'
Genus Species	*Agapanthus praecox* ssp *orientalis*
Common Name	African Lily
Synonym	Nil
Accepted Date	20 Dec 2005
Applicant	Francis Rupert Benson, Pallara, QLD
Agent	Nil
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Macmasters Beach, NSW
Descriptor	General Descriptor (for plant varieties with no specific descriptor available)
Period	Spring-Summer 2005-2006
Conditions	Trial conducted in open beds, plants propagated vegetatively by micropropagation, tubestock planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, no pest and disease treatments required.
Trial Design	Eighteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random. One sample per plant.
RHS Chart - edition	2001

Origin and Breeding

Spontaneous mutation: 'Peter Pan'. The parent is characterised by a short plant height, narrow leaf width and light violet blue flower colour. Selection took place in Pallara, QLD from 2000-2004. Selection criteria: very short plant height. Propagation: micropropagation is found to be uniform and stable. In Nov 2000 tube stock of *Agapanthus* 'Peter Pan' originating from micropropagation were grown and three shorter plants were observed initially. Finally a single plant was selected as a desirable form in 2004. This was introduced to micropropagation in Summer 2002-3 and has been reproduced in a uniform and stable manner over several generations. It was then named 'Baby Pete'. Breeder: Frank Benson, Pallara, QLD.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	short to very short
Flower	colour	violet blue

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Peter Pan'	also the parent variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Streamline'	plant	height	very short	medium
'Baby Blue'	Peduncle	length	short	very short
'ATIblu'	Plant	height	very short	medium
'ATIblu'	Peduncle	length	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	'Baby Pete'	'Peter Pan'
☐ Plant: growth habit	erect	erect
☐ Plant: size	small	small
☑ Plant: height	very short	short
☐ Plant: width	narrow to medium	narrow to medium
☐ Plant: time of beginning of flowering	medium	medium
☐ Leaf: attitude	semi-erect	semi-erect
☐ Leaf: length of blade	short	short
☑ Leaf: width of blade	narrow to medium	narrow
☐ Leaf: green colour	medium	medium
☐ Leaf: presence of variegation	absent	absent
☐ Leaf: primary colour (RHS colour chart)	146A	146A
☐ Petal: predominant colour of upper side (RHS colour chart)	92C	92C
☑ Petal: predominant colour of lower side (RHS colour chart)	92B	92C

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Baby Pete'	'Peter Pan'
☑ Flower: colour of stigma (RHS)	pale violet	white
☑ Peduncle: colour (RHS)	146A	144A
☐ Pedicel: colour (RHS)	144A	144A
☑ Flower bud: colour (RHS)	92A	92B
☑ Outer perianth tube: colour (RHS)	92B	92C
☐ Flower: colour of pollen (RHS)	yellow	yellow
☑ Flower: colour of style (RHS)	pale violet	white
☑ Inner perianth lobe: colour of stripe (RHS)	93B	94B
☑ Outer perianth lobe: colour of stripe (RHS)	93B	94B
☐ Inner perianth tube: colour (RHS)	92C	92C

Statistical Table

Organ/Plant Part: Context	'Baby Pete'	'Peter Pan'
☑ Plant: height including inflorescence (cm)		
Mean	44.70	53.20

Std. Deviation	0.90	3.90
LSD/sig	3.27	P≤0.01
☐ Plant: height (foliar) (cm)		
Mean	27.00	31.90
Std. Deviation	2.30	3.80
LSD/sig	4.45	ns
☑ Peduncle: length (cm)		
Mean	34.80	45.10
Std. Deviation	1.80	3.70
LSD/sig	3.29	P≤0.01
☑ Leaf: length (cm)		
Mean	23.10	28.30
Std. Deviation	2.00	3.10
LSD/sig	2.96	P≤0.01
☑ Leaf: width (mm)		
Mean	13.80	11.00
Std. Deviation	1.10	1.00
LSD/sig	1.20	P≤0.01
☑ Inflorescence: diameter (mm)		
Mean	111.90	123.70
Std. Deviation	7.60	11.50
LSD/sig	11.14	P≤0.01
☑ Peduncle: diameter (mm)		
Mean	5.60	4.70
Std. Deviation	0.30	0.50
LSD/sig	0.47	P≤0.01
☐ Flower: diameter (mm)		
Mean	29.70	29.70
Std. Deviation	1.70	1.70
LSD/sig	2.31	ns
☑ Flower: length (mm)		
Mean	26.30	33.00
Std. Deviation	2.40	1.50
LSD/sig	2.32	P≤0.01
☑ Perianth lobe: length (mm)		
Mean	20.40	23.40
Std. Deviation	1.20	1.40
LSD/sig	1.53	P≤0.01
☐ Perianth lobe: width (mm)		
Mean	8.00	8.20
Std. Deviation	0.70	0.90
LSD/sig	0.91	ns
☑ Pedicel: length (mm)		
Mean	32.30	39.80
Std. Deviation	3.70	5.60
LSD/sig	5.39	P≤0.01

☑ Pedicel: diameter (mm)		
Mean	1.20	1.00
Std. Deviation	0.20	0.10
LSD/sig	0.19	P≤0.01

Prior Applications and Sales

No prior applications. First sold in Australia in Oct 2005.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Waratah *(Telopea hybrid)*

Variety:	'Golden Globe'
Synonym:	N/A
Application no:	2005/128
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-May-2005
Accepted:	09-Jun-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Galelet Pty Ltd trading as Bush Glow Waratah
Agent:	N/A
Telephone:	0397002281
Fax:	0397000656

View the detailed description of this variety.

Details of Application

Application Number	2005/128
Variety Name	'Golden Globe'
Genus Species	*Telopea* hybrid
Common Name	Waratah
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Galelet Pty Ltd trading as Bush Glow Waratah, Narre Warren North, Vic.
Agent	Nil
Qualified Person	Graeme Downe

Details of Comparative Trial

Location	Dandenong Ranges , Victoria Lat 37º 57′ S and Long145º33′ E; altitude 212m.
Descriptor	Waratah (*Telopea* spp.)
Period	Spring 2002 to Spring 2004
Conditions	trial conditions in open field conditions without shade cover & minimal irrigation. Soil well drained loam mountain soil on sloping hillside. Location Dandenong Ranges, VIC.
Trial Design	10 plants of candidate & comparator varieties in individual adjacent rows in open field conditions, with slow release fertilizer. All plants propagated vegetatively by cuttings. Grown in 125 mm pots before field planting.
Measurements	Measurements and observations taken from all plants at time of flowering in Oct.
RHS Chart - edition	RHS 1986

Origin and Breeding

Controlled pollination: Breeders code 102 (*Telopea* sp) x 108 (*T. truncata*: pollen parent) 162a and 162c F_1 hybrid. Breeders code 162a (*T.* hybrid) x 162c (*T.* hybrid: pollen parent) 190 F_2 hybrid. Pollen of seed parent physically cleaned off pollen presenter of chosen styles of chosen inflorescence. Pollen from pollen parent directly brushed on to pollen presenter of seed parent styles. Remaining untreated seed parent styles avulsed. Flowers covered to hinder other pollination. Seed collected 7 months later when ripe. Subsequent F_1 seedlings grown for 4 years to flowering stage. Selection of seedlings based on flower colour and leaf form for further breeding. Pollen of seed parent physically cleaned off pollen presenter of chosen styles of chosen inflorescence. Pollen from pollen parent directly brushed on to pollen presenter of seed parent styles. Remaining untreated seed parent styles avulsed. Flowers covered to exclude other uncontrolled pollination. Seed collected 7 months later when ripe. F_2 seedlings grown for further 4 years. Selection of new variety based on flower colour & form. Vegetative propagation (cuttings) of selection grown to flowering confirming stability of clone. Currently, the selection has proved stable on flowering through 2 cycles of vegetatively propagated plants. No off types observed. Breeding took place in Sassafras Vic; Nov 1990. Breeder: Graeme Downe.

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	Not red or pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Telopea speciossima 'Wirrimbirra White'	'Wirrimbirra White' is the only commercially available and well known Waratah outside the red-pink spectrum.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
Telopea truncata Yellow	Flower colour	yellow	yellow	The yellow form of *Telopea truncata* is not commercially available. It has proved difficult to grow and very reluctant to flower outside its specific habitat.

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

Organ/Plant Part: Context	Golden Globe	'Wirrimbirra White'
☐ New shoot: anthocyanin colouration	weak	very weak to weak
☐ Flowering stem: thickness (10cm below flower head)	thin	medium
☐ Leaf: length	medium	long
☐ Leaf: width	medium	narrow to medium
☐ Leaf: shape of blade	spathulate	spathulate
☐ Leaf: shape of apex	obtuse	obtuse
☐ Leaf: incisions in margins	medium	medium to strong
☐ Leaf: shape of apex of lobes	pointed	pointed
☐ Leaf: position of incisions in margins	up to 2/3 from apex	up to 2/3 from apex
☐ Leaf: undulation of margin	weak	medium
☐ Leaf: colour of upper side	dark green	light green
☐ Leaf: shape in cross section	convex	convex
☐ Leaf: attitude in relation to flowering stem	semi-erect	semi-erect
☐ Leaf: glossiness	strong	medium
☐ Petiole: length	medium	medium
☐ Flower head: height of floral mass	short	medium
☐ Flower head: diameter of floral mass	small	large

☐ Flower head: diameter of floral bracts	small	large
☐ Flower head: diameter of floral bracts in relation to diameter of floral mass	smaller to same	larger to much larger
☑ Flower head: predominant colour	yellow	white
☐ Flower head: number of flowers	few	medium to many
☐ Flower head: order of opening of flowers	base first	base first
☐ Flower head: attitude of bracts in relation to flower stem	semi-erect	semi-erect to horizontal
☐ Flower head: ratio height floral mass/diameter floral mass	as long as broad	broader than long
☐ Flower head: shape of apex of floral mass	rounded	rounded
☐ Flower head: number of bracts	few	medium
☐ Floret: length (excluding petiole)	medium	medium
☑ Perianth: colour inner side (RHS colour chart)	4B	157D
☐ Perianth: longitudinal splitting	single and multiple	single only
☐ Style: length	medium	medium
☑ Style: colour (RHS colour chart)	4B	157D
☐ Style: distribution of intensity of colouration	even	even
☐ Style: degree of curvature	medium	medium
☐ Style: position of curvature	lower third	middle third
☑ Style end: colour (RHS colour chart)	4B	157D
☐ Floral bract: length	short	long
☐ Floral bract: width	narrow	narrow to medium
☐ Floral bract: Floral bract (RHS colour chart)	150D	154C
☐ Floral bract: colour of lower side (RHS colour chart)	150D	154C
☐ Floral bract: shape of apex	pointed	pointed
☐ Floral bract: shape in cross section	convex	convex
☐ Floral bract: curvature of longitudinal axis	curved up at apex	curved up at apex
☐ Pedicel: colour (RHS colour chart)	145A	145A
☐ Pedicel: length	medium	medium
☐ Time of: beginning of flowering	medium	medium

Prior Applications and Sales

Nil.

Description: **Graeme Downe,** Endeavour Hills, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Waratah *(Telopea hybrid)*

Variety:	'Bridal Gown'
Synonym:	N/A
Application no:	2005/127
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-May-2005
Accepted:	09-Jun-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Galelet Pty Ltd trading as Bush Glow Waratah
Agent:	N/A
Telephone:	0397002281
Fax:	0397000656

View the detailed description of this variety.

Details of Application

Application Number	2005/127
Variety Name	'Bridal Gown'
Genus Species	*Telopea* hybrid
Common Name	Waratah
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Galelet Pty Ltd trading as Bush Glow Waratah, Narre Warren North, VIC.
Agent	Nil
Qualified Person	Graeme Downe

Details of Comparative Trial

Location	Dandenong Ranges, Victoria Lat 37º 57′ S and Long145º33′ E; altitude 212m.
Descriptor	Waratah (*Telopea* spp.)
Period	Spring 2001 to Spring 2004
Conditions	trial conditions in open field conditions without shade cover and minimal irrigation. Soil well drained loam mountain soil on sloping hillside in Dandenong Ranges, VIC.
Trial Design	10 plants of candidate and comparator varieties in individual adjacent rows in open field conditions, with slow release fertiliser. All plants propagated vegetatively by cuttings. Grown in 125 mm pots before field planting.
Measurements	Measurements and observations taken from all plants at time of flowering in Oct.
RHS Chart - edition	RHS 1986

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Origin and Breeding

Controlled pollination: Seed parent (*Telopea speciosissima* WW) x (*T. oreads white*: pollen parent). Pollen of seed parent physically cleaned off pollen presenter of chosen styles of chosen inflorescence. Pollen from pollen parent directly brushed on to pollen presenter of seed parent styles. Remaining untreated seed parent styles avulsed. Flowers covered to hinder other pollination. Seed collected 7 months later when ripe. Subsequent F_1 seedlings grown for 4 years to flowering stage. Selection of new variety F_1 hybrid breeders code 114 (Bridal Gown) based on flower colour and form. Vegetative propagation (cuttings) through 2 cycles demonstrated stable flower and leaf characteristics. No off types identified. Breeding took place in Sassafras Vic; Nov 1990. Breeder: Graeme Downe.

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 colour

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Telopea 'Wirrimbirra White'	Commercially known white waratah and only commercial waratah not in the red-pink spectrum.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
Telopea oreades 'Errinundra White'	Flower colour	white	white	Not available commercially and not of wide knowledge. Failed to grow well in trial conditions.

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	'Bridal Gown'	'Wirrimbirra White'
☐ New shoot: anthocyanin colouration	very weak	very weak to weak
☐ Flowering stem: thickness (10cm below flower head)	medium	medium
☐ Leaf: length	long	long
☐ Leaf: width	medium	narrow to medium
☐ Leaf: shape of blade	spathulate	spathulate
☐ Leaf: shape of apex	obtuse	obtuse
☑ Leaf: incisions in margins	absent to very weak to weak	medium to strong
☑ Leaf: shape of apex of lobes	rounded	pointed
☑ Leaf: position of incisions in margins	up to 1/3 from apex	up to 2/3 from apex
☐ Leaf: undulation of margin	weak	medium
☑ Leaf: colour of upper side	medium green	light green
☐ Leaf: shape in cross section	convex	convex
☐ Leaf: attitude in relation to flowering stem	semi-erect	semi-erect
☐ Leaf: glossiness	medium	medium
☐ Petiole: length	medium	medium
☐ Flower head: height of floral mass	medium	medium
☐ Flower head: diameter of floral mass	medium	medium to large
☐ Flower head: diameter of floral bracts	medium	large
☐ Flower head: diameter of floral bracts in relation to diameter of floral mass	larger	larger to much larger
☐ Flower head: predominant colour	white	white
☐ Flower head: number of flowers	medium	medium to many
☐ Flower head: order of opening of flowers	base first	base first
☐ Flower head: attitude of bracts in relation to	semi-erect	semi-erect to horizontal

flower stem		
Flower head: ratio height floral mass/diameter floral mass	as long as broad	broader than long
Flower head: shape of apex of floral mass	flattened	rounded
Flower head: number of bracts	medium	medium
Floret: length (excluding petiole)	medium	medium
Perianth: colour inner side (RHS colour chart)	155B	157D
Perianth: longitudinal splitting	single only	single only
Style: length	medium	medium
Style: colour (RHS colour chart)	155A	157D
Style: distribution of intensity of colouration	even	even
Style: degree of curvature	weak	medium
Style: position of curvature	middle third	middle third
Style end: colour (RHS colour chart)	155A	157D
Floral bract: length	medium	long
Floral bract: width	narrow to medium	narrow to medium
Floral bract: Floral bract (RHS colour chart)	150D	154C
Floral bract: colour of lower side (RHS colour chart)	150D	154C
Floral bract: shape of apex	pointed	pointed
Floral bract: shape in cross section	convex	convex
Floral bract: curvature of longitudinal axis	curved up at apex	curved up at apex
Pedicel: colour (RHS colour chart)	145B	145A
Pedicel: length	long	medium
Time of: beginning of flowering	early	medium

Prior Applications and Sales

Nil.

Description: **Graeme Downe,** Endeavour Hills, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Waratah *(Telopea hybrid)*

Variety:	'Champagne'
Synonym:	N/A
Application no:	2005/129
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-May-2005
Accepted:	09-Jun-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Galelet Pty Ltd trading as Bush Glow Waratah
Agent:	N/A
Telephone:	0397002281
Fax:	0397000656

View the detailed description of this variety.

Details of Application

Application Number	2005/129
Variety Name	'Champagne'
Genus Species	*Telopea* hybrid
Common Name	Waratah
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Galelet Pty Ltd trading as Bush Glow Waratah, Narre Warren North, VIC.
Agent	Nil
Qualified Person	Graeme Downe

Details of Comparative Trial

Location	Dandenong Ranges, Victoria Lat 37º 57′ S and Long145º33′ E; altitude 212 m
Descriptor	Waratah (*Telopea* spp.)
Period	Spring 2002 to Spring 2004
Conditions	Conditions: trial conditions in open field conditions without shade cover & minimal irrigation. Soil well drained loam mountain soil on sloping hillside. Location: Dandenong Ranges , VIC.
Trial Design	Trial format: 10 plants of candidate and comparator varieties in individual adjacent rows in open field conditions, with slow release fertilizer. All plants propagated vegetatively by cuttings. Grown in 125 mm pots before field planting.
Measurements	Measurements and observations taken from all plants at time of flowering in Oct.
RHS Chart - edition	RHS 1986

Origin and Breeding

Controlled pollination: Breeders code 102 (*Telopea* sp) x 108 (*T. truncata*: pollen parent) to 162e and 162c F_1 hybrids. Breeders code 162e (*Telopea* hybrid) x 162c (*Telopea* hybrid: pollen parent) to F_2 hybrid 2/2 (breeder code Champagne). Pollen of seed parent physically cleaned off pollen presenter of chosen styles of chosen inflorescence. Pollen from pollen parent directly brushed on to pollen presenter of seed parent styles. Remaining untreated seed parent styles avulsed. Flowers covered to hinder other pollination. Seed collected 7 months later when ripe. Subsequent F_1 seedlings grown for 4 years to flowering stage. Selection of seedlings based on flower colour and leaf form for further breeding. Pollen of seed parent physically cleaned off pollen presenter of chosen styles of chosen inflorescence. Pollen from pollen parent directly brushed on to pollen presenter of seed parent styles. Remaining untreated seed parent styles avulsed. Flowers covered to exclude other uncontrolled pollination. Seed collected 7 months later when ripe. F_2 seedlings grown for further 4 years. Selection of new variety based on flower colour and form. Vegetative propagation (cuttings) of selection grown to flowering confirming stability of clone. Currently, the selection has proved stable on flowering through 2 cycles of vegetatively propagated plants. No off types observed. Breeding took place in Sassafras Vic; Nov 1990. Breeder: Graeme Downe.

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	not red or pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Telopea speciossima 'Wirrimbirra White'	'Wirrimbirra White' is the only commercially available and well known Waratah outside the red-pink spectrum.

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	'Champagne'	'Wirrimbirra White'
☐ New shoot: anthocyanin colouration	weak	very weak to weak
☐ Flowering stem: thickness (10cm below flower head)	thin	medium
☐ Leaf: length	medium	long
☐ Leaf: width	broad to very broad	narrow to medium
☐ Leaf: shape of blade	spathulate	spathulate
☐ Leaf: shape of apex	obtuse	obtuse
☐ Leaf: incisions in margins	absent to very weak	medium to strong
☐ Leaf: shape of apex of lobes	rounded	pointed
☐ Leaf: position of incisions in margins	up to 1/3 from apex	up to 2/3 from apex
☐ Leaf: undulation of margin	medium	medium
☐ Leaf: colour of upper side	dark green	light green
☐ Leaf: shape in cross section	convex	convex
☐ Leaf: attitude in relation to flowering stem	semi-erect	semi-erect
☑ Leaf: glossiness	very strong	medium
☐ Petiole: length	medium	medium
☐ Flower head: height of floral mass	short	medium
☐ Flower head: diameter of floral mass	very small to small	medium to large
☐ Flower head: diameter of floral bracts	very small	large
☐ Flower head: diameter of floral bracts in relation to diameter of floral mass	much smaller	larger to much larger
☑ Flower head: predominant colour	yellow	white
☐ Flower head: number of flowers	few	medium to many
☐ Flower head: order of opening of flowers	midzone first	base first
☐ Flower head: attitude of bracts in relation to flower stem	semi-erect	semi-erect to horizontal
☐ Flower head: ratio height floral mass/diameter floral mass	as long as broad	broader than long
☐ Flower head: shape of apex of floral mass	flattened	rounded

☐ Flower head: number of bracts	very few	medium
☐ Floret: length (excluding petiole)	medium	medium
☑ Perianth: colour inner side (RHS colour chart)	18B	157D
☐ Perianth: longitudinal splitting	multiple only	single only
☐ Style: length	short to medium	medium
☑ Style: colour (RHS colour chart)	16D	157D
☐ Style: distribution of intensity of colouration	even	even
☑ Style: degree of curvature	strong to very strong	medium
☐ Style: position of curvature	lower third	middle third
☑ Style end: colour (RHS colour chart)	16D	157D
☐ Floral bract: length	short	long
☐ Floral bract: width	narrow	narrow to medium
☐ Floral bract: Floral bract (RHS colour chart)	150D	154C
☐ Floral bract: colour of lower side (RHS colour chart)	150D	154C
☐ Floral bract: shape of apex	pointed	pointed
☐ Floral bract: shape in cross section	convex	convex
☐ Floral bract: curvature of longitudinal axis	curved up at apex	curved up at apex
☐ Pedicel: colour (RHS colour chart)	145A	145A
☐ Pedicel: length	medium	medium
☐ Time of: beginning of flowering	late	medium

Prior Applications and Sales

Nil.

Description: **Graeme Downe,** Endeavour Hills, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Zealand Flax *(Phormium tenax)*

Variety:	'Veneer'
Synonym:	N/A
Application no:	2005/045
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Feb-2005
Accepted:	29-Apr-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	George Grant
Agent:	N/A
Telephone:	0359777799
Fax:	0359775039

View the detailed description of this variety.

Details of Application

Application Number	2005/045
Variety Name	'Veneer'
Genus Species	*Phormium tenax*
Common Name	New Zealand Flax
Synonym	Nil
Accepted Date	29 Apr 2005
Applicant	George Grant, Somerville, VIC
Agent	Nil
Qualified Person	David Nichols

Details of Comparative Trial

Location	Somerville,VIC
Descriptor	Phormium (*Phormium tenax*)
Period	Between Mar 2005 and Nov 2005.
Conditions	Ambient outdoor in Southern Victoria (Lat 38′ S). Plants begun as suckers from plants growing in 200 mm pots. Suckers transferred to 150 mm pots in Mar 2005. Growing media: bark based soilless. Fertiliser: slow release.
Trial Design	Plants randomised in split plots.
Measurements	Ten to twenty specimens from ten plants.
RHS Chart - edition	2001

Origin and Breeding

Spontaneous mutation: 'Veneer' was first observed in 2002 as a sucker amongst a population of 'Maori Maiden'. The variety was selected and propagated and maintained vegetatively through 6 generations. Selection criteria: leaf colour and colour arrangements. Propagation: 'Veneer' has been shown to be stable and no off types observed though successive vegetative propagation. Breeder: George Grant, Somerville, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	colour	mixed

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Maori Maiden'	Parental variety
'Jester'	

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	'Veneer'	'Jester'	'Maori Maiden'
☑ Plant: main colour	yellow	red	red
☑ Young leaf: main colour of middle zone on upper side (RHS colour chart)	179C	181A	182A
☑ Young leaf: secondary colour/s of middle zone on upper side (RHS colour chart)	199B, 174C		161D, 166A
☑ Young leaf: width of middle zone on upper side	from two thirds to full width of leaf	from two thirds to full width of leaf	from one third to two thirds of width of leaf
☑ Young leaf: main colour of margin zone on upper side (RHS colour chart)	200A	143A	200A
☑ Young leaf: colour of edge on upper side (RHS colour chart)	183B	N163A	181A
☑ Young leaf: main colour of middle zone on lower side (RHS colour chart)	174B	173A	N200B
☑ Young leaf: secondary colour/s of middle zone on lower side (RHS colour chart)	N172A, 176C		176A, 176B,187B
☑ Young leaf: main colour of margin zone on lower side (RHS colour chart)	200A	143A	N200B
☑ Young leaf: colour of edge on lower side (RHS colour chart)	183B	N163A	183B
☑ Leaf: main colour of middle zone on upper side (RHS colour chart)	160A	181B	181B
☑ Leaf: secondary colour/s of middle zone on upper side (RHS colour chart)	164C, 181B	144B, 147A	173D
☑ Leaf: width of middle zone on upper side	from two thirds to full width of leaf	from two thirds to full width of leaf	from one third to two thirds of width of leaf
☑ Leaf: main colour of margin zone on upper side (RHS colour chart)	200B	144A	174A
☑ Leaf: colour of edge on upper side (RHS colour chart)	185A	N163A	183B
☑ Leaf: main colour of middle zone on lower side (RHS colour chart)	173B	144A	200A
☑ Leaf: secondary colour/s of middle zone on lower side (RHS colour chart)	N174A	N172A, 165C	176C, 178A
☑ Leaf: main colour of margin zone on lower side (RHS colour chart)	200A	144A	200A
☑ Leaf: colour of edge on lower side (RHS colour chart)	185A	N163A	183B

Statistical Table

Organ/Plant Part: Context	'Veneer'	'Jester'	'Maori Maiden'
☑ Plant: height (cm)			
Mean	48.10	50.90	58.60
Std. Deviation	5.10	3.90	6.80
LSD/sig	6.6	ns	P≤0.01
☑ Plant: width (cm)			
Mean	56.00	59.60	66.10
Std. Deviation	7.80	7.90	8.80
LSD/sig	10.0	ns	P≤0.01
☑ Plant: number of leaves			
Mean	7.10	7.30	7.10
Std. Deviation	0.60	0.80	0.60
LSD/sig	0.7	P≤0.01	P≤0.01
☑ Plant: number of suckers			
Mean	2.10	4.10	2.60
Std. Deviation	1.00	1.40	1.40
LSD/sig	1.4	P≤0.01	ns
☑ Leaf: length (mm)			
Mean	52.60	56.50	61.30
Std. Deviation	5.30	3.30	6.10
LSD/sig	5.4	ns	P≤0.01
☐ Leaf: width of blade (mm)			
Mean	25.90	24.90	26.90
Std. Deviation	4.40	2.60	3.00
LSD/sig	3.6	ns	ns

Prior Applications and Sales

Nil.

Description: **David Nichols,** Rye, VIC.

Australian Government
IP Australia

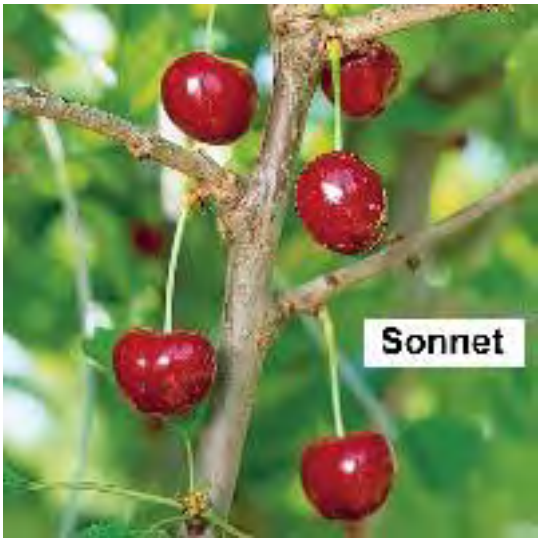
Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sweet Cherry *(Prunus avium)*

Variety:	'Sonnet'
Synonym:	N/A
Application no:	2001/158
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Jun-2001
Accepted:	11-Mar-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada
Agent:	Fleming's Nurseries & Associates Pty Ltd
Telephone:	0397566105
Fax:	0397520005

View the detailed description of this variety.


Sonnet

Details of Application

Application Number	2001/158
Variety Name	'Sonnet'
Genus Species	*Prunus avium*
Common Name	Sweet Cherry
Synonym	
Accepted Date	11 Mar 2002
Applicant	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada
Agent	Fleming's Nurseries & Associates Pty Ltd, Monbulk, VIC.
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	PBRO- Canada
Overseas Data Reference Number	98-1400
Location	
Descriptor	Cherry (*Prunus avium*)

Origin and Breeding

Controlled Pollination: the present new and distinct variety of cherry listed above arose from a controlled cross pollination of pollen parent '2N-49-2' and seed parent '2N-63-31'. Both parents are from breeding lines in a planned breeding program. The seedling was designated '13S-39-51' in 1981 and in 1985 two propagations were made onto *Prunus avium* rootstock and planted out in a trial block at the Summerland Research Centre. Evaluation of the selection began upon fruiting. The selection, which was propagated via budding and grafting, was chosen for its fruiting characteristics including maturity, size, skin and flesh appearance, and was named 'Sonnet' in 1998. Ken Haddrell certifies the variety is different from its parents. Selected by F. Kappel and R. MacDonald, Agriculture and Agri-Food Canada, Pacific Agri-Food Research Centre, Summerland, Canada. Breeder: Dr W David Lane, Pacific Agri-Food Research Centre, Summerland, British Columbia, Canada.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	maturity	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Van'	Matures approximately 1 day earlier than 'Sonnet'.
'Lapins'	Matures approximately 12 days after 'Sonnet'.
'Summit'	Matures approximately 3 days earlier than 'Sonnet'.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Ulster'	Fruit flesh colour	cream - pink	dark red	
'Stella'	Fruit flesh colour	cream - pink	dark red	'Stella' is also reported to be self fertile, 'Sonnet' is not.
'Bing'	Fruit flesh colour	cream - pink	red	
'Rainier'	Fruit skin colour	red	yellow with red blush	

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	'Sonnet'	'Lapins'	'Summit'	'Van'
☐ *Tree: type	normal	normal	normal	normal
☐ Tree: vigour	medium	strong	strong	medium
☐ *Tree: habit	semi-upright to spreading	semi-upright to spreading	spreading	semi-upright to spreading
☐ One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out	slightly held out	slightly held out
☐ Young shoot: anthocyanin colouration of tip	absent or very weak	absent or very weak	absent or very weak to weak	absent or very weak
☐ Leaf blade: length	long	long	long	long
☐ Leaf blade: width	broad	broad	broad	broad
☐ *Leaf blade: ratio length/width	medium to large	medium to large	medium	medium to large
☑ Leaf blade: green colour of upper side	medium to dark	medium	dark	dark
☐ *Leaf: length of petiole	long	long	long	long
☐ *Petiole: nectaries	present	present	present	present
☐ Petiole: colour of nectaries	purple	purple	purple	purple
☑ Flower: shape of petal	round		broad elliptic	round
☑ Flower: relative position of petal margins	touching	free	overlapping	overlapping
☐ *Fruit: size	large to very large	large	large to very large	large
☑ *Fruit: shape	flat-round	round	cordate	reniform
☑ *Fruit: colour of skin	red	blackish	dark red	blackish
☐ Fruit: size of lenticels on skin	small	small to medium	small	small to medium
☐ Fruit: number of lenticels on skin	medium	few to medium	many	many
☐ Fruit: colour of juice	red	purple	red	purple
☑ Fruit: colour of flesh	pink	dark red	dark red	dark red
☐ *Fruit: firmness	medium to firm	firm	firm	firm

☐ Fruit: juiciness	strong	medium to strong	strong	medium
☐ *Fruit: length of stalk	long	long	long	long
☐ *Stone: size	large	large	large	large
☐ *Stone: shape	round	round	narrow elliptic	round
☐ *Stone: size relative to fruit	medium	medium	medium	small to medium
☑ *Time of: flowering	late	early	late	medium
☐ *Time of: fruit maturity	medium	late	medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	1998	Granted	'Sonnet'
EU	2001	Applied	'Sonnet'
South Africa	2004	Applied	'Sonnet'

First sold in Canada in Aug 2000.

Description: **Graham Fleming,** Fleming's Nurseries & Associates Pty Ltd, Monbulk, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sweet Cherry *(Prunus avium)*

Variety:	'Santina'
Synonym:	N/A
Application no:	2001/159
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Jun-2001
Accepted:	11-Mar-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1

Title Holder:	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada
Agent:	Fleming's Nurseries & Associates Pty Ltd
Telephone:	0397566105
Fax:	0397520005

View the detailed description of this variety.


Santina

Details of Application

Application Number	2001/159
Variety Name	'Santina'
Genus Species	*Prunus avium*
Common Name	Sweet Cherry
Synonym	
Accepted Date	11 Mar 2002
Applicant	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada
Agent	Fleming's Nurseries & Associates Pty Ltd, Monbulk, VIC.
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	PBRO- Canada
Overseas Data Reference Number	98-1436
Location	
Descriptor	Cherry (*Prunus avium*)

Origin and Breeding

Controlled pollination: the present new and distinct variety of cherry listed above arose from a controlled cross pollination of seed parent 'Summit' and pollen parent 'Stella'. The seedling cross was designated as '13S-5-22' in 1980. Two propagations were made on *Prunus avium* rootstock and planted out in a trial block at the Summerland Research Centre in 1985. Evaluation on the selection began upon fruiting. The selection, which was propagated via budding and grafting, was chosen for its fruiting characteristics including maturity, size, skin and flesh appearance and also for its ability to self-pollinate. Breeder: Dr W David Lane, Pacific Agri-Food Research Centre, Summerland, British Columbia, Canada.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	time of maturity	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Summit'	
'Van'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	
'Ron's Seedling'	Fruit pollination	self pollinating	requires pollinator	
'Chelan'	Fruit pollination	self pollinating	requires pollinator	
'Royal Rainier'	Fruit pollination	self pollinating	requires pollinator	'Royal Rainier' also has white flesh whereas 'Santina' has red flesh.
'Panaro Four'	Tree habit	drooping	upright	

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

Organ/Plant Part: Context	'Santina'	'Summit'	'Van'
☐ *Tree: type	normal	normal	normal
☐ Tree: vigour	medium	strong	medium
☑ *Tree: habit	spreading to drooping	semi-upright to spreading	semi-upright to spreading
☐ One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out	slightly held out
☐ Young shoot: anthocyanin colouration of tip	weak	absent or very weak	absent or very weak
☐ Leaf blade: length	long	long	long
☐ Leaf blade: width	broad	broad	broad
☐ *Leaf blade: ratio length/width	medium	medium	small to medium
☐ Leaf blade: green colour of upper side	medium to dark	dark	medium to dark
☐ *Leaf: length of petiole	long	long	long
☐ Leaf: ratio length of petiole/length of blade	medium	medium	small to medium
☐ *Petiole: nectaries	present	present	present
☑ Petiole: colour of nectaries	purple	dark red	light red
☐ Flower: relative position of petal margins	free	overlapping	overlapping
☐ *Fruit: size	very large	very large	very large
☑ *Fruit: shape	reniform	cordate	reniform
☐ *Fruit: colour of skin	blackish	blackish	blackish
☐ Fruit: size of lenticels on skin	small	large	large
☐ Fruit: number of lenticels on skin	many	many	medium to many
☐ Fruit: colour of juice	purple	purple	purple
☑ Fruit: colour of flesh	dark red	red	dark red
☐ *Fruit: firmness	medium	medium	firm
☐ Fruit: acidity	medium to high	medium	medium to high
☑ Fruit: sweetness	low to medium	medium	medium to high

☑ Fruit: juiciness	medium to strong	strong	medium
☐ *Fruit: length of stalk	medium to long	medium to long	medium to long
☑ *Time of: fruit maturity	early to medium	medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	1998	Granted	‘Santina’
Chile	1998	Applied	‘Santina’
EU	1999	Applied	‘Santina’
South Africa	2004	Applied	‘Santina’

First sold in Canada in Mar 2000.

Description: **Graham Fleming,** Fleming's Nurseries & Associates Pty Ltd, Monbulk, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Nemesia *(Nemesia hybrid)*

Variety:	'INTRAIRED'
Synonym:	N/A
Application no:	2005/285
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Aug-2005
Accepted:	24-Mar-2006
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	InnovaPlant GmbH & Co. KG
Agent:	Aussie Winners Pty Ltd
Telephone:	0732067676
Fax:	0732038922

View the detailed description of this variety.

Details of Application

Application Number	2005/285
Variety Name	INTRAIRED
Genus Species	*Nemesia* hybrid
Common Name	Nemesia
Synonym	Nil
Accepted Date	24 Mar 2006
Applicant	InnovaPlant GmbH & Co. KG, Gensingen, Germany.
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD.
Qualified Person	Deo Singh

Details of Comparative Trial

Location	Redlands Nursery, Redland Bay, QLD.
Descriptor	Nemesia -National Descriptor
Period	2005
Conditions	Trial conducted in full sun.
Trial Design	15 pots of each variety arranged in a completely randomized design.
Measurements	Colour coding was done from the newly opened flowers.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: seed parent un-named seedling of *Nemesia strumosa* x *Nemesia fruticans*, un-named seedling, in Gensingen, Germany, in 2001. *N. strumosa* (annual) was a soft pink to whitish coloured variety with small flowers. *N. fruticans* (perennial) was a shorter flowering, less vigorous growing variety. In comparison, 'Intrared' (bi-annual) has large red flowers with extended flowering period. The new variety was vegetatively propagated through several generations without off types. Breeder: Silvia Hofman and Hendrik Theobald, InnovaPlant GmbH & Co. KG, Gensingen, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	red/pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Inuppink'	Deep pink flowers, somewhat similar.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
N. strumosa	Plant	life span	bi-annual	annual	Not available commercially. Has white flowers.
N. fructicans	Plant	life span	bi-annual	perrinial	Not available commercially.
'Busy Bee Bliss'	Flower	colour	red	light 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	'INTRAIRED'	'Inuppink'
☐ Plant: growth habit	upright	upright
☑ Plant: density	dense	sparse
☐ Plant: life cycle	perennial	perennial
☑ Plant: height	short	tall
☐ Leaf: variegation	absent	absent
☑ Leaf: shape of apex	narrow acute	broad acute
☐ Leaf: shape of margin	serrate	serrate
☐ Leaf: shape of blade	lanceolate	lanceolate
☐ Corolla: length	long to very long	long to very long
☐ Corolla: width	broad	very broad
☑ Upper lip of corolla: relative position of two middle lobes	touching	free
☑ Upper lip of corolla: undulation of margin of lobes	weak	strong
☑ Upper lip of corolla: colour (RHS colour chart)	RHS 46A	RHS 67B
☐ Upper lip of corolla: colour pattern	even	even
☑ Upper lip of corolla: presence of basal spot	absent	present
☐ Upper lip of corolla: colour of venation	purple	purple
☑ Lower lip of corolla: undulation of margin	weak	strong
☑ Lower lip of corolla: main colour of inner side (RHS colour chart)	RHS 46A	RHS 67B
☑ Lower lip of corolla: size of palate	medium	large
☐ Spur: main colour	pink	pink
☐ Spur: curvature	weak	weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'INTRAIRED'	'Inuppink'
☐ Flower: approximate length (mm)	17.64	17.76
☐ Flower: approximate width (mm)	15.49	18.84
☐ Flower: approximate L/W ratio	1.14	0.94
☐ Spur: length	short	short
☐ Spur: width	medium	medium
☑ Flower palate: colour	red	dark yellow

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Granted	'Intraired'
Japan	2004	Applied	'Intraired'
New Zealand	2005	Applied	'Intraired'
EU	2002	Granted	'Intraired'

First sold in EU and USA in Apr 2003.

Description: **Deo Singh**, Ornatec Pty Ltd, QLD.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Nemesia *(Nemesia hybrid)*

Variety:	'INUPCREAM'
Synonym:	N/A
Application no:	2005/287
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Aug-2005
Accepted:	24-Mar-2006
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	InnovaPlant GmbH & Co. KG
Agent:	Aussie Winners Pty Ltd
Telephone:	0732067676
Fax:	0732038922

View the detailed description of this variety.

Details of Application

Application Number	2005/287
Variety Name	'INUPCREAM'
Genus Species	*Nemesia* hybrid
Common Name	Nemesia
Synonym	Nil
Accepted Date	24 Mar 2006
Applicant	InnovaPlant GmbH & Co. KG, Gensingen, Germany.
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD.
Qualified Person	Deo Singh

Details of Comparative Trial

Location	Redlands Nursery, Redland Bay, QLD.
Descriptor	Nemesia
Period	2005
Conditions	Trial conducted in full sun.
Trial Design	15 pots of each variety arranged in a completely randomised design.
Measurements	Colour coding was done from the newly opened flowers.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: seed parent un-named seedling of *Nemesia strumosa* x *Nemesia fruticans*, un-named seedling, in Gensingen, Germany, in 2001. *N. strumosa* (annual) was a soft pink to whitish coloured variety with small flowers. *N. fruticans* (perennial) was a shorter flowering, less vigorous growing variety. In comparison, 'Inucream' (bi-annual) has large light pink flowers, with colour as well, and has an extended flowering period. The new variety was vegetatively propagated through several generations without off types. Breeder: Silvia Hofman and Hendrik Theobald, InnovaPlant GmbH & Co. KG, Gensingen, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	presence of yellow colour

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Intragold'	mainly yellow flower colour
'Mango'	lower lip of corolla has same 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
N. strumosa	Plant	life span	bi-annual	annual	Not available commercially.
N. fructicans	Plant	life span	bi-annual	perennial	Not available commercially.

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	'INUPCREAM'	'Intragold'	'Mango'
☐ Plant: growth habit	upright	upright	upright
☑ Plant: density	dense	dense	sparse
☑ Plant: height	short	medium	tall
☐ Leaf: variegation	absent	absent	absent
☐ Leaf: shape of apex	broad acute	broad acute	broad acute
☐ Leaf: shape of margin	serrate	serrate	serrate
☑ Leaf: shape of blade	ovate	lanceolate	lanceolate
☑ Corolla: length	very long	long	long to very long
☑ Corolla: width	broad	medium to broad	broad to very broad
☑ Upper lip of corolla: relative position of two middle lobes	touching	free	touching
☐ Upper lip of corolla: undulation of margin of lobes	weak	weak	weak
☑ Upper lip of corolla: colour (RHS colour chart)	RHS 56D	RHS 4A	RHS 56D
☐ Upper lip of corolla: colour pattern	even	even	even
☐ Upper lip of corolla: presence of basal spot	present	present	present
☐ Upper lip of corolla: colour of basal spot	dark yellow	dark yellow	dark yellow
☑ Upper lip of corolla: colour of venation	purple	violet	purple
☑ Lower lip of corolla: undulation of margin	medium	weak	medium
☑ Lower lip of corolla: main colour of inner side (RHS colour chart)	RHS 11C	RHS 13A	RHS 11B
☐ Lower lip of corolla: colour of palate	dark yellow	medium yellow	dark yellow
☐ Lower lip of corolla: size of palate	medium	medium	medium
☐ Spur: curvature	very weak	weak	very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'INUPCREAM'	'Intragold'	'Mango'
☐ Corolla: approximate width (mm)	17.56	15.17	19.96
☐ Corolla: approximate length (mm)	20.28	18.50	18.92
☐ Corolla: L/W ratio	1.15	1.22	0.95
☑ Spur: width	medium	narrow	medium
☑ Flower: colour	two or more	one	two or more
☑ Spur : length	short	medium	short
☐ Plant : life span	bi-annual	bi-annual	bi-annual

Flower palate: colour	dark yellow	medium yellow	dark yellow

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Granted	'Inupcream'
Japan	2005	Applied	'Inupcream'
New Zealand	2005	Applied	'Inupcream'
EU	2002	Granted	'Inupcream'

First sold in EU and USA in Apr 2003.

Description: **Deo Singh**, Ornatec Pty Ltd, QLD.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Nemesia *(Nemesia hybrid)*

Variety:	'INTRAIWHI'
Synonym:	N/A
Application no:	2005/284
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Aug-2005
Accepted:	24-Mar-2006
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	InnovaPlant GmbH & Co. KG
Agent:	Aussie Winners Pty Ltd
Telephone:	0732067676
Fax:	0732038922

View the detailed description of this variety.

Details of Application

Application Number	2005/284
Variety Name	INTRAIWHI
Genus Species	*Nemesia* hybrid
Common Name	Nemesia
Synonym	Nil
Accepted Date	24 Mar 2006
Applicant	InnovaPlant GmbH & Co. KG, Gensingen, Germany.
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD.
Qualified Person	Deo Singh

Details of Comparative Trial

Location	Redlands Nursery, Redland Bay, QLD.
Descriptor	Nemesia -National Descriptor
Period	2005
Conditions	Trial conducted in full sun.
Trial Design	15 pots of each variety arranged in a completely randomized design.
Measurements	Colour coding was done from the newly opened flowers.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: seed parent un-named seedling of *Nemesia strumosa* x *Nemesia fruticans*, un-named seedling, in Gensingen, Germany, in 2001. *N. strumosa* (annual) was a soft pink to whitish coloured variety with small flowers. *N. fruticans* (perennial) was a shorter flowering, less vigorous growing variety. In comparison, 'Inuppink' (bi-annual) has large dark pink flowers with extended flowering period. The new variety was vegetatively propagated through several generations without off types. Breeder: Silvia Hofman and Hendrik Theobald, InnovaPlant GmbH & Co. KG, Gensingen, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Busy Bee Storm'	Somewhat similar variety with smaller flowers.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
N. strumosa	Plant life span	bi-annual	annual	Not available commercially.
N. fructicans	Plant life span	bi-annual	perennial	Not available commercially.

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	'INTRAIWHI'	'Busy Bee Storm'
☐ Plant: growth habit	upright	upright
☑ Plant: density	sparse	dense
☐ Plant: life cycle	perennial	perennial
☑ Plant: height	tall	medium
☐ Leaf: variegation	absent	absent
☑ Leaf: shape of apex	narrow acute	broad acute
☑ Leaf: shape of margin	serrate	serrulate
☑ Leaf: shape of blade	lanceolate	ovate
☑ Corolla: length	medium to long	short to medium
☑ Corolla: width	medium to broad	medium
☑ Upper lip of corolla: relative position of two middle lobes	free	touching
☐ Upper lip of corolla: undulation of margin of lobes	weak	weak
☐ Upper lip of corolla: colour (RHS colour chart)	RHS 155D	RHS 155D
☐ Upper lip of corolla: colour pattern	even	even
☐ Upper lip of corolla: presence of basal spot	absent	absent
☐ Upper lip of corolla: colour of venation	purple	
☐ Lower lip of corolla: undulation of margin	weak	weak
☐ Lower lip of corolla: main colour of inner side (RHS colour chart)	RHS 155D	RHS 155D
☐ Lower lip of corolla: colour of palate	light yellow	medium yellow
☑ Lower lip of corolla: size of palate	medium	small
☑ Spur: main colour	white	pink
☐ Spur: curvature	weak	weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'INTRAIWHI'	'Busy Bee Storm'
☐ Corolla: approximate length (mm)	16.05	13.77
☐ Corolla: approximate width (mm)	15.62	12.40
☐ Corolla: L/W ratio	1.03	1.11
☐ Plant : life span	bi-annual	bi-annual
☐ Spur : length	medium	medium
☐ Spur: width	medium	narrow
☐ Flower palate: colour	light yellow	medium yellow

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Granted	'Intraiwhi'
Japan	2004	Applied	'Intraiwhi'
New Zealand	2005	Applied	'Intraiwhi'

EU	2002	Granted	‘Intraiwhi’

First sold in EU and USA in Apr 2003.

Description: **Deo Singh**, Ornatec Pty Ltd, QLD.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Nemesia *(Nemesia hybrid)*

Variety:	'INTRAIGOLD'
Synonym:	N/A
Application no:	2005/286
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Aug-2005
Accepted:	24-Mar-2006
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	InnovaPlant GmbH & Co. KG
Agent:	Aussie Winners Pty Ltd
Telephone:	0732067676
Fax:	0732038922

View the detailed description of this variety.

Details of Application

Application Number	2005/286
Variety Name	'INTRAIGOLD'
Genus Species	*Nemesia* hybrid
Common Name	Nemesia
Synonym	Nil
Accepted Date	24 Mar 2006
Applicant	InnovaPlant GmbH & Co. KG, Gensingen, Germany.
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD.
Qualified Person	Deo Singh

Details of Comparative Trial

Location	Redlands Nursery, Redland Bay, QLD.
Descriptor	Nemesia -National Descriptor
Period	2005
Conditions	Trial conducted in full sun.
Trial Design	15 pots of each variety arranged in a completely randomised design.
Measurements	Colour coding was done from the newly opened flowers.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: seed parent un-named seedling of *Nemesia strumosa* x *Nemesia fruticans*, un-named seedling, in Gensingen, Germany, in 2001. *N. strumosa* (annual) was a soft pink to whitish coloured variety with small flowers. *N. fruticans* (perennial) was a shorter flowering, less vigorous growing variety. In comparison, 'Intraigold' (bi-annual) has large yellow flowers with extended flowering period. The new variety was vegetatively propagated through several generations without off types. Breeder: Silvia Hofman and Hendrik Theobald, InnovaPlant GmbH & Co. KG, Gensingen, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	yellow or part yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Inucream'	Lower lip of corolla somewhat similar in colour.
'Mango'	Lower lip of corolla, somewhat similar in colour.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
N. strumosa	Plant life span	bi-annual	annual	Not available commercially.
N. fructicans	Plant life span	bi-annual	annual	Not available commercially.

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	'INTRAIGOLD'	'Inucream'	'Mango'
☐ Plant: growth habit	upright	upright	upright
☑ Plant: density	dense	dense	sparse
☑ Plant: height	medium	short	tall
☐ Leaf: variegation	absent	absent	absent
☐ Leaf: shape of apex	broad acute	broad acute	broad acute
☐ Leaf: shape of margin	serrate	serrate	serrate
☑ Leaf: shape of blade	lanceolate	ovate	lanceolate
☑ Corolla: length	long to very long	long to very long	long
☑ Corolla: width	broad	broad	very broad
☑ Upper lip of corolla: relative position of two middle lobes	free	touching	touching
☐ Upper lip of corolla: undulation of margin of lobes	weak	weak	weak
☑ Upper lip of corolla: colour (RHS colour chart)	RHS 4A	RHS 56D	RHS 56D
☐ Upper lip of corolla: colour pattern	even	even	even
☐ Upper lip of corolla: presence of basal spot	present	present	present
☐ Upper lip of corolla: colour of basal spot	dark yellow	dark yellow	dark yellow
☑ Upper lip of corolla: colour of venation	violet	purple	purple
☑ Lower lip of corolla: undulation of margin	weak	medium	medium
☑ Lower lip of corolla: main colour of inner side (RHS colour chart)	RHS 13A	RHS 11C	RHS 11B
☑ Lower lip of corolla: colour of palate	medium yellow	dark yellow	dark yellow
☐ Lower lip of corolla: size of palate	medium	medium	medium
☐ Spur: curvature	weak	very weak	very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'INTRAIGOLD'	'Inucream'	'Mango'
☐ Corolla: approximate length (mm)	18.50	18.50	18.92
☐ Corolla: approximate width (mm)	15.17	15.17	19.96
☐ Corolla: L/W ratio	1.22	1.15	0.95
☐ Plant : life span	bi-annual	bi-annual	bi-annual
☐ Flower palate: colour	medium yellow	medium yellow	dark yellow
☐ Spur : length	medium	medium	Short
☐ Spur: width	narrow	narrow	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Granted	'Intraigold'
Japan	2004	Applied	'Intraigold'
New Zealand	2005	Applied	'Intraigold'
EU	2002	Granted	'Intraigold'

First sold in EU and USA in Apr 2003.

Description: **Deo Singh**, Ornatec Pty Ltd, QLD.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Nemesia *(Nemesia hybrid)*

Variety:	'INUPPINK'
Synonym:	N/A
Application no:	2005/283
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Aug-2005
Accepted:	24-Mar-2006
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	InnovaPlant GmbH & Co. KG
Agent:	Aussie Winners Pty Ltd
Telephone:	0732067676
Fax:	0732038922

View the detailed description of this variety.

Details of Application

Application Number	2005/283
Variety Name	'INUPPINK'
Genus Species	*Nemesia* hybrid
Common Name	Nemesia
Synonym	
Accepted Date	24 Mar 2006
Applicant	InnovaPlant GmbH & Co. KG, Gensingen, Germany.
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD.
Qualified Person	Deo Singh

Details of Comparative Trial

Location	Redlands Nursery, Redland Bay, QLD.
Descriptor	Nemesia -National Descriptor
Period	2005
Conditions	Trial conducted in full sun.
Trial Design	15 pots of each variety arranged in a completely randomized design.
Measurements	Colour coding was done from the newly opened flowers.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: seed parent un-named seedling of *Nemesia strumosa* x *Nemesia fruticans*, un-named seedling, in Gensingen, Germany, in 2001. *N. strumosa* (annual) was a soft pink to whitish coloured variety with small flowers. *N. fruticans* (perennial) was a shorter flowering, less vigorous growing variety. In comparison, 'Inuppink' (bi-annual) has large dark pink flowers with extended flowering period. The new variety was vegetatively propagated through several generations without off types. Breeder: Silvia Hofman and Hendrik Theobald, InnovaPlant GmbH & Co. KG, Gensingen, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	red/pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Intrared'	Is a red variety compared to the candidate, which is pink.
'Busy Bee Bliss'	Is a commercial variety and is somewhat similar.

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	'INUPPINK'	'Busy Bee Bliss'	'Intrared'
☐ Plant: growth habit	upright	upright	upright
☑ Plant: density	sparse	sparse	dense
☐ Plant: life cycle	perennial	perennial	perennial
☑ Plant: height	tall	tall	short
☐ Leaf: variegation	absent	absent	absent
☑ Leaf: shape of apex	broad acute	broad acute	narrow acute
☐ Leaf: shape of margin	serrate	serrate	serrate
☑ Leaf: shape of blade	lanceolate	ovate	lanceolate
☐ Corolla: length	medium to long	long	long
☑ Corolla: width	very broad	medium to broad	medium to broad
☑ Upper lip of corolla: relative position of two middle lobes	free	free	touching
☐ Upper lip of corolla: undulation of margin of lobes	weak	weak	weak
☑ Upper lip of corolla: colour (RHS colour chart)	RHS 67B	RHS 69B	RHS 46A
☐ Upper lip of corolla: colour pattern	even	fading towards margins	even
☑ Upper lip of corolla: presence of basal spot	present	present	absent
☐ Upper lip of corolla: colour of basal spot	medium yellow	medium yellow	
☐ Upper lip of corolla: colour of venation	purple		purple
☑ Lower lip of corolla: undulation of margin	strong	medium	weak
☐ Lower lip of corolla: main colour of inner side (RHS colour chart)	RHS 67B	RHS 69B	RHS 46A
☑ Lower lip of corolla: colour of palate	dark yellow	light yellow	
☑ Lower lip of corolla: size of palate	large	small	medium
☐ Spur: main colour	pink	pink	pink
☐ Spur: curvature	weak	weak	weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'INUPPINK'	'Busy Bee Bliss'	'Intrared'
☐ Corolla: approximate length (mm)	17.76	16.76	17.64
☐ Corolla: approximate width (mm)	18.84	14.87	15.49
☐ Corolla: L/W ratio	0.94	1.13	1.14
☑ Spur : length	short	long	short
☐ Spur: width	medium	medium	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Granted	'Inuppink'
Japan	2005	Applied	'Inuppink'
New Zealand	2005	Applied	'Inuppink'
EU	2003	Granted	'Inuppink'

First sold in EU and USA in Apr 2003.

Description: **Deo Singh**, Ornatec Pty Ltd, QLD.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Kidomia'
Synonym:	N/A
Application no:	2004/051
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Feb-2004
Accepted:	17-May-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	InnovaPlant GmbH & Co. KG
Agent:	Ramm Botanicals Pty Ltd
Telephone:	0243512099
Fax:	0243531875

View the detailed description of this variety.

Details of Application

Application Number	2004/051
Variety Name	'Kidomia'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	17 May 2004
Applicant	InnovaPlant GmbH & Co. KG, Gensingen, Germany.
Agent	Ramm Botanicals Pty Ltd, Tuggerah, NSW.
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Tuggerah, NSW
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Dec 2005-Apr 2006
Conditions	Trial conducted in a polyhouse, plants propagated from cutting, rooted cuttings planted into 100mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, pest and disease treatments applied as required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent '97-603' x pollen parent 'Lucine' in 1998. The seed parent is characterised by an absence of leaf variegation. The pollen parent is characterised by medium branching and medium leaf variegation intensity. Selection took place in Gensingen, Germany in 1999. Selection criteria: deep pink flower colour, strong leaf markings and compact, bushy appearance. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ludwig Kientzler, Gensingen, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	marking of upper side	present
Flower	colour	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'SD Deep Pink'	deep pink flowering plant from Seven Dwarfs breeding group.
'SD Pink'	pink flowering plant from Seven Dwarfs breeding group.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'SD Pink Bicolour'	Flower number of colours	one	two	Pink flowering plant from Seven Dwarfs breeding group.

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	'Kidomia'	'SD Deep Pink'	'SD Pink'
☑ *Plant: height of foliage	short	very short to short	very short to short
☑ *Plant: width	medium	narrow	narrow
☑ Shoot: anthocyanin colouration	medium to strong	weak to medium	absent or very weak
☑ Petiole: length	medium	medium	short
☑ Petiole: anthocyanin colouration on upper side	weak to medium	absent or very weak to weak	absent or very weak
☑ *Leaf blade: length	medium	short to medium	short
☑ *Leaf blade: width	medium	narrow to medium	narrow
☐ Leaf blade: length/width ratio	medium	medium	medium to large
☐ *Leaf blade: marking of upper side	present	present	present
☐ *Leaf blade: colour of marking of upper side (varieties with marking only)	light yellow	light yellow	light yellow
☐ *Leaf blade: anthocyanin colouration of upper side	absent or very weak	absent or very weak	absent or very weak
☐ *Leaf blade: colour of lower side between veins	green/yellow	green/yellow	green/yellow
☑ *Leaf blade: colour of veins on lower side	red	red	green
☑ Pedicel: anthocyanin colouration	medium to strong	medium to strong	weak to medium
☐ *Flower: type	single	single	single
☑ *Flower: width	medium to broad	medium	narrow to medium
☐ *Flower: number of colours	one	one	one
☑ *Flower: main colour of upper side (RHS colour chart)	73C	ca 63A	N66B
☑ *Flower: eye zone	present	absent	present
☑ *Flower: size of eye zone	small		small to medium
☑ Flower: main colour of eye zone (RHS colour chart)	67B		N155B
☐ Upper petal: width (varieties with single flowers only)	medium	narrow to medium	narrow to medium
☐ Lateral petal: width (varieties with single flowers only)	medium	narrow to medium	narrow to medium

☐ Lower petal: length (varieties with single flowers only)	medium	short to medium	short to medium
☐ Lower petal: depth of incision (varieties with single flowers only)	medium	medium	medium
☑ Spur: degree of curvature	weak	weak to medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Kidomia'	'SD Deep Pink'	'SD Pink'
☑ Leaf blade: size of marking of upper side	large to very large	medium to large	medium to large

Statistical Table

Organ/Plant Part: Context	'Kidomia'	'SD Deep Pink'	'SD Pink'
☑ Leaf: length (mm)			
Mean	95.10[b]	66.70[c]	63.90[c]
Std. Deviation	7.10	3.50	4.70
LSD/sig	6.25	P≤0.01	P≤0.01
☑ Leaf: width (mm)			
Mean	33.80[b]	24.00[c]	19.50[d]
Std. Deviation	2.10	1.90	1.60
LSD/sig	2.39	P≤0.01	P≤0.01
☑ Leaf: length: width ratio			
Mean	2.82[b]	2.80[b]	3.30[a]
Std. Deviation	0.20	0.30	0.20
LSD/sig	0.22	ns	P≤0.01
☑ Petiole: length (mm)			
Mean	12.40[b]	10.20[b]	5.80[c]
Std. Deviation	4.10	2.30	2.10
LSD/sig	4.03	ns	P≤0.01
☑ Flower: width (mm)			
Mean	59.00[a]	44.60[b]	43.80[b]
Std. Deviation	4.10	2.40	3.70
LSD/sig	4.00	P≤0.01	P≤0.01
☑ Upper petal: width (mm)			
Mean	34.30[a]	23.10[b]	24.90[b]
Std. Deviation	3.50	2.90	2.00
LSD/sig	3.21	P≤0.01	P≤0.01
☑ Lateral petal: width (mm)			
Mean	27.20[a]	22.00[b]	21.40[b]
Std. Deviation	2.10	2.00	1.80
LSD/sig	2.22	P≤0.01	P≤0.01
☑ Lower petal: length (mm)			
Mean	32.50[a]	26.00[b]	25.90[b]
Std. Deviation	1.40	2.10	1.60
LSD/sig	1.96	P≤0.01	P≤0.01

Mean values followed by the same letters are not significantly (P≤0.01) different according to S-N-K test

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2001	Granted	‘Kidomia’
Japan	2002	Applied	‘Kidomia’
EU	2002	Withdrawn	‘Kidomia’
USA	2002	Granted	‘Kidomia’

First sold in Germany in Jul 2001. First Australian sale Jul 2003.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Kioma'
Synonym:	N/A
Application no:	2004/052
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Feb-2004
Accepted:	17-May-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	InnovaPlant GmbH & Co. KG
Agent:	Ramm Botanicals Pty Ltd
Telephone:	0243512099
Fax:	0243531875

View the detailed description of this variety.

Details of Application

Application Number	2004/052
Variety Name	'Kioma'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	17 May 2004
Applicant	InnovaPlant GmbH & Co. KG, Gensingen, Germany.
Agent	Ramm Botanicals Pty Ltd, Tuggerah, NSW.
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Tuggerah, NSW
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Dec 2005-Apr 2006
Conditions	Trial conducted in a polyhouse, plants propagated from cutting, rooted cuttings planted into 100mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, pest and disease treatments applied as required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Lucine' x pollen parent '97-087' in 1998. The seed parent is characterised by medium branching and medium leaf variegation intensity. The pollen parent is characterised by a lilac flower with a propensity to fade. Selection took place in Gensingen, Germany in 1999. Selection criteria: lilac flower colour, strong leaf markings and compact, bushy appearance. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ludwig Kientzler, Gensingen, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	marking of upper side	present
Flower	colour	red purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'SD red purple'	red purple flowering plant from Seven Dwarfs breeding group.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'SD Red Purple 2'	Flower colour	N66A	N74A	From Seven Dwarfs breeding group.

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	'Kioma'	'SD Red Purple'
☑ *Plant: height of foliage	short	very short to short
☐ *Plant: width	medium	narrow to medium
☐ Shoot: anthocyanin colouration	medium to strong	medium
☑ Petiole: length	long	medium
☑ Petiole: anthocyanin colouration on upper side	medium	weak
☐ *Leaf blade: length	medium	medium
☐ *Leaf blade: width	medium	medium
☐ Leaf blade: length/width ratio	medium	medium
☐ *Leaf blade: marking of upper side	present	present
☐ *Leaf blade: colour of marking of upper side (varieties with marking only)	yellow with red	yellow with red
☐ *Leaf blade: anthocyanin colouration of upper side	weak	weak
☐ *Leaf blade: colour of lower side between veins	red	red
☐ Leaf blade: intensity of red colouration on lower side between veins (varieties with red lower side only)	medium	medium
☐ *Leaf blade: colour of veins on lower side	red	red
☑ Pedicel: anthocyanin colouration	weak to medium	absent or very weak to weak
☐ *Flower: type	single	single
☐ *Flower: width	medium	medium
☐ *Flower: number of colours	one	one
☑ *Flower: main colour of upper side (RHS colour chart)	N66A	ca 67A
☐ *Flower: eye zone	absent	absent
☑ Upper petal: width (varieties with single flowers only)	medium	medium to broad
☐ Lateral petal: width (varieties with single flowers only)	medium	medium
☐ Lower petal: length (varieties with single flowers only)	medium	medium
☐ Lower petal: depth of incision (varieties with single flowers only)	medium	medium
☐ Spur: degree of curvature	weak	weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Kioma'	'SD Red Purple'
☑ Leaf blade: size of marking of upper side	very large	large to very large

Statistical Table

Organ/Plant Part: Context	'Kioma'	'SD Red Purple'
☐ Leaf: length (mm)		
Mean	87.90	91.20
Std. Deviation	4.70	6.00
LSD/sig	6.15	ns
☐ Leaf: width (mm)		
Mean	36.90	35.50
Std. Deviation	2.00	2.60
LSD/sig	2.70	ns
☐ Leaf: length:width ratio		
Mean	2.39	2.57
Std. Deviation	0.20	0.20
LSD/sig	0.19	ns
☑ Petiole: length (mm)		
Mean	22.60	9.60
Std. Deviation	6.60	2.50
LSD/sig	5.67	P≤0.01
☐ Flower: width (mm)		
Mean	47.90	48.90
Std. Deviation	1.60	6.40
LSD/sig	5.30	ns
☑ Upper petal: width (mm)		
Mean	33.70	39.50
Std. Deviation	1.50	4.80
LSD/sig	4.06	P≤0.01
☑ Lateral petal: width (mm)		
Mean	29.00	25.70
Std. Deviation	1.60	2.90
LSD/sig	2.66	P≤0.01
☐ Lower petal: length (mm)		
Mean	28.30	28.80
Std. Deviation	0.80	3.10
LSD/sig	2.58	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2001	Applied	'Kioma'
USA	2002	Granted	'Kioma'

First sold in Germany in Jul 2001. First Australian sale Jul 2003.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Kiadime'
Synonym:	N/A
Application no:	2004/050
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Feb-2004
Accepted:	17-May-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	InnovaPlant GmbH & Co. KG
Agent:	Ramm Botanicals Pty Ltd
Telephone:	0243512099
Fax:	0243531875

View the detailed description of this variety.

Details of Application

Application Number	2004/050
Variety Name	'Kiadime'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	17 May 2004
Applicant	InnovaPlant GmbH & Co. KG, Gensingen, Germany.
Agent	Ramm Botanicals Pty Ltd, Tuggerah, NSW.
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Tuggerah, NSW
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Dec 2005-Apr 2006
Conditions	Trial conducted in a polyhouse, plants propagated from cutting, rooted cuttings planted into 100mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, pest and disease treatments applied as required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent '97-283' x pollen parent '97-515' in 1998. The seed parent is characterised by an absence of leaf variegation and a non-rounded flower shape. The pollen parent is characterised by an absence of leaf variegation. Selection took place in Gensingen, Germany in 1999. Selection criteria: deep pink flower colour, strong leaf markings and compact, bushy appearance. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ludwig Kientzler, Gensingen, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	marking of upper side	present
Flower	colour	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'SD deep pink'	deep pink flowering plant from Seven Dwarfs breeding group.
'SD pink'	pink flowering plant from Seven Dwarfs breeding group.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'SD Pink Bicolour'	flower number of colours	one	two	Pink flowering plant from Seven Dwarfs breeding group.

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	'Kiadime'	'SD Deep Pink'	'SD Pink'
☐ *Plant: height of foliage	short to medium	very short to short	very short to short
☐ *Plant: width	narrow to medium	narrow	narrow
☑ Shoot: anthocyanin colouration	strong	weak to medium	absent or very weak
☑ Petiole: length	medium to long	medium	short
☑ Petiole: anthocyanin colouration on upper side	medium	absent or very weak to weak	absent or very weak
☑ *Leaf blade: length	medium to long	short to medium	short
☑ *Leaf blade: width	medium	narrow to medium	narrow
☐ Leaf blade: length/width ratio	medium to large	medium	medium to large
☐ *Leaf blade: marking of upper side	present	present	present
☑ *Leaf blade: colour of marking of upper side (varieties with marking only)	medium yellow	light yellow	light yellow
☐ *Leaf blade: anthocyanin colouration of upper side	absent or very weak	absent or very weak	absent or very weak
☑ *Leaf blade: colour of lower side between veins	green	green/yellow	green/yellow
☑ *Leaf blade: colour of veins on lower side	red	red	green
☑ Pedicel: anthocyanin colouration	strong	medium to strong	weak to medium
☐ *Flower: type	single	single	single
☑ *Flower: width	medium to broad	medium	narrow to medium
☐ *Flower: number of colours	one	one	one
☑ *Flower: main colour of upper side (RHS colour chart)	N66B	ca 63A	N66B
☑ *Flower: eye zone	present	absent	present
☐ *Flower: size of eye zone	small to medium		small to medium
☑ Flower: main colour of eye zone (RHS colour chart)	58A		N155B
☐ Upper petal: width (varieties with single flowers only)	medium	narrow to medium	narrow to medium
☐ Lateral petal: width (varieties with single flowers only)	narrow to medium	narrow to medium	narrow to medium

☐ Lower petal: length (varieties with single flowers only)	medium	short to medium	short to medium
☐ Lower petal: depth of incision (varieties with single flowers only)	medium	medium	medium
☐ Spur: degree of curvature	weak	weak to medium	weak to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Kiadime'	'SD Deep Pink'	'SD Pink'
☑ Leaf blade: size of marking of upper side	large	medium to large	medium to large

Statistical Table

Organ/Plant Part: Context	'Kiadime'	'SD Deep Pink'	'SD Pink'
☑ Leaf: length (mm)			
Mean	106.50[a]	66.70[c]	63.90[c]
Std. Deviation	6.00	3.50	4.70
LSD/sig	6.25	P≤0.01	P≤0.01
☑ Leaf: width (mm)			
Mean	37.50[a]	24.00[c]	19.50[d]
Std. Deviation	2.60	1.90	1.60
LSD/sig	2.39	P≤0.01	P≤0.01
☑ Leaf: length:width ratio			
Mean	2.85[b]	2.80[b]	3.30[a]
Std. Deviation	0.20	0.30	0.20
LSD/sig	0.22	ns	P≤0.01
☑ Petiole: length (mm)			
Mean	17.70[a]	10.20[b]	5.80[c]
Std. Deviation	4.90	2.30	2.10
LSD/sig	4.03	P≤0.01	P≤0.01
☑ Flower: width (mm)			
Mean	56.20[a]	44.60[b]	43.80[b]
Std. Deviation	3.60	2.40	3.70
LSD/sig	4.00	P≤0.01	P≤0.01
☑ Upper petal: width (mm)			
Mean	33.90[a]	23.10[b]	24.90[b]
Std. Deviation	2.60	2.90	2.00
LSD/sig	3.21	P≤0.01	P≤0.01
☐ Lateral petal: width (mm)			
Mean	22.50[b]	22.00[b]	21.40[b]
Std. Deviation	1.80	2.00	1.80
LSD/sig	2.22	ns	ns
☑ Lower petal: length (mm)			
Mean	33.60[a]	26.00[b]	25.90[b]
Std. Deviation	1.80	2.10	1.60
LSD/sig	1.96	P≤0.01	P≤0.01

Mean values followed by the same letters are not significantly (P≤0.01) different according to S-N-K test

Prior Applications and Sales

Country	Year	Current Status	Name Applied

Canada	2001	Granted	‘Kiadime’
Japan	2002	Applied	‘Kiadime’
EU	2002	Granted	‘Kiadime’
USA	2002	Granted	‘Kiadime’

First sold in Germany in Jul 2001. First Australian sale Jul 2003.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Kiquilla'
Synonym:	N/A
Application no:	2004/047
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Feb-2004
Accepted:	17-May-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	InnovaPlant GmbH & Co. KG
Agent:	Ramm Botanicals Pty Ltd
Telephone:	0243512099
Fax:	0243531875

View the detailed description of this variety.

Details of Application

Application Number	2004/047
Variety Name	'Kiquilla'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	17 May 2004
Applicant	InnovaPlant GmbH & Co. KG, Gensingen, Germany.
Agent	Ramm Botanicals Pty Ltd, Tuggerah, NSW.
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Tuggerah, NSW
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Dec 2005-Apr 2006
Conditions	Trial conducted in a polyhouse, plants propagated from cutting, rooted cuttings planted into 100mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, pest and disease treatments applied as required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent '98-603' x pollen parent 'Kimoo' in 1998. The seed parent is characterised by medium leaf variegation intensity. The pollen parent is characterised by medium branching and an absence of leaf variegation. Selection took place in Gensingen, Germany in 1999. Selection criteria: white flower colour, strong leaf markings and compact, bushy appearance. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ludwig Kientzler, Gensingen, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	marking of upper side	present
Flower	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'SD white'	white flowering plant from Seven Dwarfs breeding group.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Innocence'	Leaf blade	intensity of markings	strong	very weak
'Innocence'	stem	colour	green	pink

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	'Kiquilla'	'SD white'
☐ *Plant: height of foliage	short to medium	short to medium
☐ *Plant: width	medium	medium
☐ Shoot: anthocyanin colouration	absent or very weak	absent or very weak
☑ Petiole: length	medium	medium to long
☐ Petiole: anthocyanin colouration on upper side	absent or very weak	absent or very weak
☐ *Leaf blade: length	medium	medium
☐ *Leaf blade: width	medium	medium
☐ Leaf blade: length/width ratio	medium	medium
☐ *Leaf blade: marking of upper side	present	present
☑ *Leaf blade: colour of marking of upper side (varieties with marking only)	light yellow	medium yellow
☐ *Leaf blade: anthocyanin colouration of upper side	absent or very weak	absent or very weak
☑ *Leaf blade: colour of lower side between veins	green/yellow	green
☐ *Leaf blade: colour of veins on lower side	green	green
☐ Pedicel: anthocyanin colouration	absent or very weak	absent or very weak
☐ *Flower: type	single	single
☑ *Flower: width	medium	broad
☐ *Flower: number of colours	one	one
☐ *Flower: main colour of upper side (RHS colour chart)	155C	155C
☐ *Flower: eye zone	absent	absent
☑ Upper petal: width (varieties with single flowers only)	medium	medium to broad
☑ Lateral petal: width (varieties with single flowers only)	narrow to medium	medium
☑ Lower petal: length (varieties with single flowers only)	medium	medium to long
☐ Lower petal: depth of incision (varieties with single flowers only)	medium	medium
☑ Spur: degree of curvature	medium to strong	weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Kiquilla'	'SD white'
☑ Leaf blade: size of marking of upper side	medium to large	very small to small

Statistical Table

Organ/Plant Part: Context	'Kiquilla'	'SD white'
☐ Leaf: length (mm)		
Mean	87.80	88.50
Std. Deviation	4.00	2.60
LSD/sig	3.84	ns
☑ Leaf: width (mm)		
Mean	37.70	33.00
Std. Deviation	3.90	2.20
LSD/sig	3.58	P≤0.01
☑ Leaf: length: width ratio		
Mean	2.35	2.69
Std. Deviation	0.20	0.20
LSD/sig	0.2	P≤0.01
☐ Petiole: length (mm)		
Mean	15.10	18.40
Std. Deviation	2.40	5.70
LSD/sig	4.97	ns
☑ Flower: width (mm)		
Mean	47.10	63.50
Std. Deviation	2.00	3.40
LSD/sig	3.20	P≤0.01
☑ Upper petal: width (mm)		
Mean	29.40	36.60
Std. Deviation	2.90	3.10
LSD/sig	3.43	P≤0.01
☑ Lateral petal: width (mm)		
Mean	23.50	28.20
Std. Deviation	1.80	1.90
LSD/sig	2.11	P≤0.01
☑ Lower petal: length (mm)		
Mean	29.70	38.40
Std. Deviation	1.90	0.80
LSD/sig	1.65	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2001	Granted	'Kiquilla'
Japan	2002	Applied	'Kiquilla'
EU	2002	Granted	'Kiquilla'
USA	2002	Granted	'Kiquilla'

First sold in Germany in Jul 2001. First Australian sale Jul 2003.

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

Australian Government
IP Australia

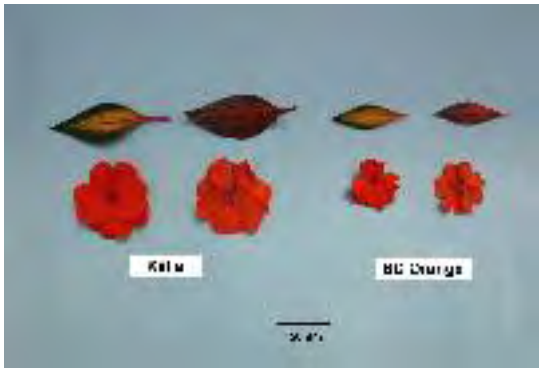
Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Kiilia'
Synonym:	N/A
Application no:	2004/048
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Feb-2004
Accepted:	17-May-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	InnovaPlant GmbH & Co. KG
Agent:	Ramm Botanicals Pty Ltd
Telephone:	0243512099
Fax:	0243531875

View the detailed description of this variety.



Details of Application

Application Number	2004/048
Variety Name	'Kiilia'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	17 May 2004
Applicant	InnovaPlant GmbH & Co. KG, Gensingen, Germany.
Agent	Ramm Botanicals Pty Ltd, Tuggerah, NSW.
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Tuggerah, NSW
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Dec 2005-Apr 2006
Conditions	Trial conducted in a polyhouse, plants propagated from cutting, rooted cuttings planted into 100mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, pest and disease treatments applied as required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent '97-316' x pollen parent '97-223' in 1998. The seed parent is characterised by medium leaf variegation intensity and flower colour intensity. The pollen parent is characterised by medium branching. Selection took place in Gensingen, Germany in 1999. Selection criteria: large orange flowers, strong leaf markings and compact, bushy appearance. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ludwig Kientzler, Gensingen, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	marking of upper side	present
Flower	colour	orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'SD-Orange'	orange flowering plant from Seven Dwarfs breeding group.

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	'Kiilia'	'SD-Orange'
☐ *Plant: height of foliage	short	short
☐ *Plant: width	narrow to medium	narrow to medium
☐ Shoot: anthocyanin colouration	strong	strong
☑ Petiole: length	long	medium
☐ Petiole: anthocyanin colouratoin on upper side	medium	medium
☑ *Leaf blade: length	medium	short
☑ *Leaf blade: width	medium to broad	narrow
☐ Leaf blade: length/width ratio	medium	medium
☐ *Leaf blade: marking of upper side	present	present
☐ *Leaf blade: colour of marking of upper side (varieties with marking only)	yellow with red	yellow with red
☐ *Leaf blade: anthocyanin colouration of upper side	weak	weak
☐ *Leaf blade: colour of lower side between veins	red	red
☐ Leaf blade: intensity of red colouration on lower side between veins (varieties with red lower side only)	medium	medium
☐ *Leaf blade: colour of veins on lower side	red	red
☐ Pedicel: anthocyanin colouration	weak to medium	weak to medium
☐ *Flower: type	single	single
☑ *Flower: width	broad	medium
☐ *Flower: number of colours	one	one
☐ *Flower: main colour of upper side (RHS colour chart)	N30B	N30B
☐ *Flower: eye zone	present	present
☑ *Flower: size of eye zone	small	small to medium
☑ Flower: main colour of eye zone (RHS colour chart)	58A	59D
☑ Upper petal: width (varieties with single flowers only)	broad to very broad	narrow to medium
☑ Lateral petal: width (varieties with single flowers only)	medium to broad	narrow to medium
☑ Lower petal: length (varieties with single flowers only)	medium to long	short to medium
☐ Lower petal: depth of incision (varieties with single flowers only)	medium to deep	medium to deep
☐ Spur: degree of curvature	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Kiilia'	'SD-Orange'
☑ Leaf blade: size of marking of upper side	medium	large

Statistical Table

Organ/Plant Part: Context	'Kiilia'	'SD-Orange'
☑ Leaf: length (mm)		

Mean	99.90	63.20
Std. Deviation	6.00	2.70
LSD/sig	5.30	P≤0.01
☑ Leaf: width (mm)		
Mean	40.80	22.40
Std. Deviation	3.00	2.00
LSD/sig	2.95	P≤0.01
☑ Leaf: length: width ratio		
Mean	2.45	2.84
Std. Deviation	0.20	0.20
LSD/sig	0.24	P≤0.01
☑ Petiole: length (mm)		
Mean	24.20	12.80
Std. Deviation	4.80	3.10
LSD/sig	4.60	P≤0.01
☑ Flower: width (mm)		
Mean	63.70	46.40
Std. Deviation	3.40	2.80
LSD/sig	3.57	P≤0.01
☑ Upper petal: width (mm)		
Mean	46.40	25.20
Std. Deviation	1.40	1.90
LSD/sig	1.91	P≤0.01
☑ Lateral petal: width (mm)		
Mean	36.90	20.60
Std. Deviation	1.70	1.30
LSD/sig	1.77	P≤0.01
☑ Lower petal: length (mm)		
Mean	34.70	27.10
Std. Deviation	2.40	1.60
LSD/sig	2.31	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2001	Applied	‘Kiilia’
Japan	2002	Applied	‘Kiilia’
EU	2002	Withdrawn	‘Kiilia’
USA	2002	Granted	‘Kiilia’

First sold in Germany in Jul 2001. First Australian sale Jul 2003.

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

Australian Government
IP Australia

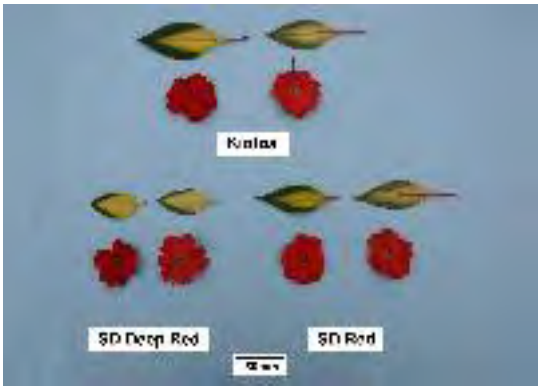
Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens *(Impatiens hawkeri)*

Variety:	'Kiotoa'
Synonym:	N/A
Application no:	2004/049
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Feb-2004
Accepted:	17-May-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	InnovaPlant GmbH & Co. KG
Agent:	Ramm Botanicals Pty Ltd
Telephone:	0243512099
Fax:	0243531875

View the detailed description of this variety.



Details of Application

Application Number	2004/049
Variety Name	'Kiotoa'
Genus Species	*Impatiens hawkeri*
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	17 May 2004
Applicant	InnovaPlant GmbH & Co. KG, Gensingen, Germany.
Agent	Ramm Botanicals Pty Ltd, Tuggerah, NSW.
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Tuggerah, NSW
Descriptor	New Guinea Impatiens (*Impatiens hawkeri*) TG/196/1
Period	Dec 2005-Apr 2006
Conditions	Trial conducted in a polyhouse, plants propagated from cutting, rooted cuttings planted into 100mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, pest and disease treatments applied as required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Eurema' x pollen parent '97-286' in 1998. The seed parent is characterised by a medium leaf variegation intensity and orange flower colour. The pollen parent is characterised by medium branching. Selection took place in Gensingen, Germany in 1999. Selection criteria: red flower colour, strong leaf markings and compact, bushy appearance. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ludwig Kientzler, Gensingen, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	marking of upper side	present
Flower	colour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'SD Deep Red'	deep red flowering plant from Seven Dwarfs breeding group.
'SD Red'	red flowering plant from Seven Dwarfs breeding group.

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	'Kiotoa'	'SD Deep Red'	'SD Red'
☐ *Plant: height of foliage	very short to short	very short to short	very short to short
☐ *Plant: width	very narrow to narrow	very narrow to narrow	very narrow to narrow
☑ Shoot: anthocyanin colouration	strong	weak	medium
☑ Petiole: length	medium	short	medium to long
☑ Petiole: anthocyanin colouration on upper side	weak to medium	absent or very weak	weak to medium
☑ *Leaf blade: length	short to medium	short	medium
☐ *Leaf blade: width	medium	medium	narrow to medium
☑ Leaf blade: length/width ratio	small to medium	small	medium
☐ *Leaf blade: marking of upper side	present	present	present
☑ *Leaf blade: colour of marking of upper side (varieties with marking only)	medium yellow	light yellow	medium yellow
☐ *Leaf blade: anthocyanin colouration of upper side	absent or very weak	absent or very weak to weak	absent or very weak to weak
☐ *Leaf blade: colour of lower side between veins	green/yellow	green/yellow	green/yellow
☑ *Leaf blade: colour of veins on lower side	red	green	red
☑ Pedicel: anthocyanin colouration	medium	medium	strong
☐ *Flower: type	single	single	single
☑ *Flower: width	medium to broad	medium	medium
☐ *Flower: number of colours	one	one	one
☑ *Flower: main colour of upper side (RHS colour chart)	45B	45B	44B
☐ *Flower: eye zone	absent	absent	absent
☑ Upper petal: width (varieties with single flowers only)	medium to broad	medium to broad	medium
☑ Lateral petal: width (varieties with single flowers only)	medium	medium	narrow to medium
☐ Lower petal: length (varieties with single flowers only)	medium	medium	medium
☑ Lower petal: depth of incision (varieties with single flowers only)	deep	medium to deep	medium
☑ Spur: degree of curvature	strong	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Kiotoa'	'SD Deep Red'	'SD Red'
☑ Leaf blade: size of marking of upper side	medium to large	medium to large	medium

Statistical Table

Organ/Plant Part: Context	'Kiotoa'	'SD Deep Red'	'SD Red'
☑ Leaf: length (mm)			
Mean	72.90	58.90	78.40
Std. Deviation	4.70	2.70	10.20
LSD/sig	7.59	P≤0.01	ns
☑ Leaf: width (mm)			
Mean	33.30	29.10	26.90
Std. Deviation	2.70	2.90	2.80
LSD/sig	3.19	P≤0.01	P≤0.01
☑ Leaf: length: width ratio			
Mean	2.19	2.04	2.91
Std. Deviation	0.10	0.20	0.20
LSD/sig	0.22	ns	P≤0.01
☑ Petiole: length (mm)			
Mean	13.30	7.10	16.50
Std. Deviation	3.00	1.00	5.80
LSD/sig	4.32	P≤0.01	ns
☑ Flower: width (mm)			
Mean	56.20	51.60	45.50
Std. Deviation	2.30	3.20	3.40
LSD/sig	3.45	P≤0.01	P≤0.01
☑ Upper petal: width (mm)			
Mean	36.50	33.00	31.50
Std. Deviation	2.70	3.00	3.10
LSD/sig	3.36	P≤0.01	P≤0.01
☐ Lateral petal: width (mm)			
Mean	27.50	24.90	25.00
Std. Deviation	1.50	2.30	2.70
LSD/sig	2.55	ns	ns
☑ Lower petal: length (mm)			
Mean	32.80	29.60	27.50
Std. Deviation	1.20	2.10	1.30
LSD/sig	1.84	P≤0.01	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2001	Withdrawn	'Kiotoa'
Japan	2002	Applied	'Kiotoa'
EU	2002	Granted	'Kiotoa'
USA	2002	Granted	'Kiotoa'

First sold in Germany in Jul 2001. First Australian sale Jul 2003.

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

Australian Government
IP Australia

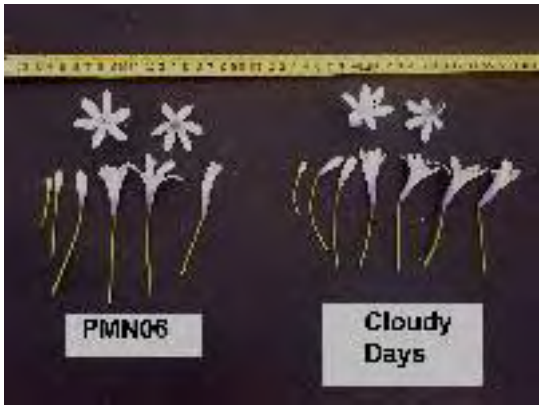
Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Agapanthus *(Agapanthus orientalis)*

Variety:	'PMN06'
Synonym:	N/A
Application no:	2005/318
Current status:	ACCEPTED
Certificate no:	N/A
Received:	17-Oct-2005
Accepted:	04-Nov-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	John Maxwell and Gail Alexis Craigie
Agent:	Ozbreed Pty Ltd
Telephone:	0245780866
Fax:	0245780855

View the detailed description of this variety.



Details of Application

Application Number	2005/318
Variety Name	'PMN06'
Genus Species	*Agapanthus orientalis*
Common Name	Agapanthus
Synonym	Nil
Accepted Date	4 Nov 2005
Applicant	John Maxwell and Gail Alexis Craigie, Brassall, QLD
Agent	Ozbreed Pty Ltd, Richmond, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Pine Mountain, QLD
Descriptor	General Descriptor (for plant varieties with no specific descriptor available)
Period	Autumn-summer 2005
Conditions	Trial conducted in open beds, plants propagated from division, planted into 250mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers. No pest and disease treatments were required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From 10 plants at random.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: 'PMN01' (seed parent) x 'PMN01' (pollen parent). The parent is characterised by a tall plant height, erect leaf attitude, wide leaf size and weak violet blue and white bi-coloured flowers. Selection took place in Pine Mountain, QLD. Selection criteria: bi-colour flowers, large inflorescence size and density of flowers. Propagation: vegetative micropropagation and divisions were found to be uniform and stable. Breeders: JM and GA Craigie, Pine Mountain, QLD.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Perianth lobe	colour	white
Outer perianth tube	colour	violet blue

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cloudy Days'	similar bicolour flower colour and pattern from same breeder.

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	'PMN06'	'Cloudy Days'
☐ Leaf: presence of variegation	absent	absent
☐ Leaf: primary colour (RHS colour chart)	146A	146A
☐ Flower: type	single	single

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PMN06'	'Cloudy Days'
☐ Pedicel (mature): anthocyanin coloration	ca 197A, increases distally with age	ca 197A increasing distally with age
☐ Flower: colour of new anthers (RHS)	201A	201A
☐ Flower: colour of pollen (RHS)	153A	153A
☐ Flower: colour of filaments (RHS)	ca 155D	ca 155D
☐ Flower: colour of style (RHS)	ca 155D	ca 155D
☐ Flower: colour of stigma (RHS)	ca 155D	ca 155D
☐ Peduncle: colour (RHS)	144A	144A
☐ Pedicel: colour (RHS)	144B	144B
☑ Flower bud: colour (RHS)	93C-D	93C-94C
☑ Outer perianth tube: colour (RHS)	93C-D	93C-94C
☐ Inner perianth lobe: colour (RHS)	155D	155D

Statistical Table

Organ/Plant Part: Context	'PMN06'	'Cloudy Days'
☑ Plant: height including inflorescence (cm)		
Mean	104.90	77.90
Std. Deviation	4.40	6.50
LSD/sig	6.43	P≤0.01
☑ Plant: height (foliage) (cm)		
Mean	53.40	44.20
Std. Deviation	2.50	3.80
LSD/sig	3.71	P≤0.01
☐ Leaf: length (cm)		
Mean	43.80	38.40
Std. Deviation	3.20	5.50
LSD/sig	5.24	ns
☐ Leaf: width (mm)		
Mean	42.30	38.80
Std. Deviation	3.20	2.90
LSD/sig	3.57	ns
☐ Inflorescence: diameter (cm)		
Mean	23.00	22.60

Std. Deviation	2.70	1.80
LSD/sig	2.78	ns
☑ Peduncle: length (cm)		
Mean	85.70	64.40
Std. Deviation	3.20	5.20
LSD/sig	5.02	P≤0.01
☑ Inflorescence: number of flowers		
Mean	143.50	85.70
Std. Deviation	18.20	13.50
LSD/sig	19.05	P≤0.01
☐ Peduncle: diameter (mm)		
Mean	13.90	13.70
Std. Deviation	1.30	0.70
LSD/sig	1.25	ns
☐ Flower: diameter (mm)		
Mean	43.70	44.20
Std. Deviation	4.20	3.20
LSD/sig	4.28	ns
☑ Flower: length (mm)		
Mean	42.10	36.50
Std. Deviation	3.00	3.10
Lsd/sig	3.44	P≤0.01
☐ Perianth lobe: length (mm)		
Mean	29.00	28.80
Std. Deviation	1.80	1.90
LSD/sig	2.09	ns
☐ Perianth lobe: width (mm)		
Mean	9.40	8.80
Std. Deviation	0.60	0.80
LSD/sig	0.79	ns
☐ Pedicel: length (mm)		
Mean	63.60	67.00
Std. Deviation	15.00	11.20
LSD/sig	15.10	ns
☐ Pedicel: diameter (mm)		
Mean	1.70	1.80
Std. Deviation	0.20	0.20
LSD/sig	0.21	ns

Prior Applications and Sales

Nil.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Avocado *(Persea americana)*

Variety:	'Turner Hass'
Synonym:	N/A
Application no:	2002/258
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Aug-2002
Accepted:	26-Aug-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1

Title Holder:	John William Dorrian and Janet Ruth Dorrian
Agent:	N/A
Telephone:	0741266170
Fax:	0741266255

View the detailed description of this variety.

Details of Application

Application Number	2002/258
Variety Name	'Turner Hass'
Genus Species	*Persea americana*
Common Name	Avocado
Synonym	Nil
Accepted Date	26 Aug 2002
Applicant	John William Dorrian and Janet Ruth Dorrian, Childers, QLD
Agent	Nil
Qualified Person	Tony Whiley

Details of Comparative Trial

Location	Childers, SE Queensland
Descriptor	Avocado (*Persea americana* Mill.) TG/97/3
Period	2002-2005
Conditions	The comparative trial was established at Childers, QLD. Conditions: scions of the candidate and comparator varieties were topworked to 10-year-old Sharwil trees approximately 1m above ground level that had previously been grafted to seedling rootstocks. Trees were growing on a red basaltic soil (kraznozem) planted at 6x9m. Pesticides were applied as required and fertiliser and irrigation followed commercial practice.
Trial Design	Ten single tree replicates of each variety planted in a completely randomised design.
Measurements	Twenty random measurements of each characteristic were made from each of the replicates.
RHS Chart - edition	Nil

Origin and Breeding

Spontaneous mutation: 'Turner Hass' was discovered in a Dorrian Farms 'Hass' orchard at Childers, S.E. Queensland. Six trees were identified growing in close proximity and it is suspected that 'Turner Hass' developed as a sport or mutation of 'Hass'. As this farm propagated its own nursery trees it is likely that several bud sticks were collected from the mutated branch from which new trees were propagated and grown. Trees were monitored for two years before establishing the comparative trial. Selection criteria: precocious, reliable cropping with large 'Hass'-like fruit. Propagation: vegetatively propagated by grafting scions onto seedling rootstocks. Breeder: Mr J.W. and Mrs J.R. Dorrian, 109/121 Bayview Street, Runaway Bay, QLD 4216.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Young shoot	colour	green
Young leaf	anthocyanin colouration	present
Leaf blade	anise aroma	absent
Flower	pubescence of sepal	present
Flower	density of pubescence of sepal	sparse
Pedicel	shape	cylindrical
Pedicel	"nail head" shape	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Hass'	Most common variety grown in Australia
'Lamb Hass'	A late maturing 'Hass'-like variety
'Llanos Hass'	An early maturing 'Hass'-like 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	'Turner Hass'	'Hass'	'Lamb Hass'	'Llanos Hass'
☐ Young shoot: colour	green	green	green	green
☐ *Young leaf: anthocyanin colouration	present	present	present	present
☑ Leaf blade: shape of tip	acute	acute	attenuate	acute
☐ *Leaf blade: anise aroma	absent	absent	absent	absent
☐ *Flower: pubescence of sepal	present	present	present	present
☐ *Flower: density of pubescence of sepal	sparse	sparse	sparse	sparse
☑ *Mature fruit: size	medium to large	medium	medium to large	medium to large
☑ *Mature fruit: relief of surface	rough	rough	rough	medium to rough
☑ *Pedicel: length	long	long	medium	medium
☐ *Pedicel: shape	cylindrical	cylindrical	cylindrical	cylindrical
☐ *Pedicel: "nailhead" shape	absent	absent	absent	absent
☑ *Ripe fruit: thickness of skin	medium	medium	thick	medium
☑ Seed: shape in longitudinal section	elliptical	ovate	ovate	ovate
☑ *Time of: fruit maturity for harvesting	medium to late	medium	late	early

Statistical Table

Organ/Plant Part: Context	'Turner Hass'	'Hass'	'Lamb Hass'	'Llanos Hass'
☑ Leaf: petiole length (mm)				
Mean	6.95	6.82	5.98	5.12
Std. Deviation	0.31	0.30	0.45	0.40
LSD/sig	0.45	ns	P≤0.01	P≤0.01
☑ Leaf: length x width ratio				
Mean	2.39	2.42	2.11	2.65
Std. Deviation	0.24	0.15	0.31	0.30
LSD/sig	0.28	ns	P≤0.01	ns
☑ Leaf: leaf length x petiole length ratio				
Mean	2.59	2.65	2.82	3.76
Std. Deviation	0.13	0.12	0.46	0.42
LSD/sig	0.38	ns	ns	P≤0.01
☑ Fruit: weight (g)				
Mean	234.50	200.00	240.50	242.50
Std. Deviation	13.40	12.50	19.60	23.60
LSD/sig	23.27	P≤0.01	ns	ns
☑ Fruit: length (mm)				

Mean	102.60	91.75	92.47	101.51
Std. Deviation	3.80	1.86	3.68	6.78
LSD/sig	5.51	P≤0.01	P≤0.01	ns
☑ Fruit: diameter (mm)				
Mean	68.40	65.72	72.08	70.60
Std. Deviation	1.64	1.77	1.86	3.73
LSD/sig	3.06	ns	P≤0.01	ns
☑ Fruit: flesh recovery (%)				
Mean	70.80	66.92	65.90	66.57
Std. Deviation	0.89	1.23	0.96	3.31
LSD/sig	2.20	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Dr A.W. Whiley,** Nambour, QLD.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Flax Lily *(Dianella prunina)*

Variety:	'DP303'
Synonym:	N/A
Application no:	2005/010
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Jan-2005
Accepted:	04-Feb-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Ozbreed Pty Ltd
Agent:	N/A
Telephone:	0245780866
Fax:	0245780855

View the detailed description of this variety.

Details of Application

Application Number	2005/010
Variety Name	'DP303'
Genus Species	*Dianella prunina*
Common Name	Flax Lily
Synonym	Nil
Accepted Date	4 Feb 2005
Applicant	Ozbreed Pty Ltd, Richmond, NSW
Agent	Nil
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Macmasters Beach, NSW
Descriptor	General Descriptor (for plant varieties with no descriptor available)
Period	Spring, 2005
Conditions	Trial conducted in open beds, plants propagated from division, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers. No pest and disease treatments were required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From 10 plants at random.
RHS Chart - edition	2001

Origin and Breeding

Seedling selection: In December 2000, *Dianella prunina* was sown and approximately 500 seedlings resulted. These were grown on during 2001 and initially 30 plants were selected based on plant shoot density and leaf colour. In late 2001, six plants were chosen based on dense shoot density and leaf colour. Five of these were later excluded due to sparser shoot density and/or shorter plant height. Finally, the one remaining selection was identified as having a denser habit than the others and it was selected as distinct in late 2002 based on this denser habit as well as it's ease of division compared to the parent form. The parent is characterised by a tall plant height, broad leaf width, sparse shoot density and poor propagation success by division. Selection took place in Clarendon, NSW. Selection criteria: dense shoot density and ease of propagation. Propagation: vegetative micropropagation and divisions were found to be uniform and stable. Breeder: Todd Layt, Clarendon, 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
Leaf	green colour	medium to dark

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Dianella prunina	parent form used as 'DP303' is the first variety of 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	'DP303'	*Dianella prunina*
☐ Plant: growth habit	erect	erect
☑ Plant: height	short	tall
☐ Leaf: attitude	erect to semi-erect	erect to semi-erect
☑ Leaf: width of blade	medium	broad
☐ Leaf: shape	ligulate	ligulate
☐ Leaf: shape of apex	apiculate	apiculate
☐ Leaf: shape of cross-section	concave	concave
☐ Leaf: green colour	medium to dark	medium to dark
☐ Leaf: presence of variegation	absent	absent
☐ Leaf: primary colour (RHS colour chart)	189A or 147A with waxiness removed	189A or 147A with waxiness removed
☐ Leaf colour: number of colours	one	one

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'DP303'	*Dianella prunina*
☑ Leaf: width	medium	broad
☐ Leaf: colour of mature leaf upper side (RHS)	189A or 147A with waxiness removed	189A or 147A with waxiness removed
☐ Leaf: colour of mature leaf lower side (RHS)	189A or 147A with waxiness removed	189A or 147A with waxiness removed
☑ Plant: density of shoots	strong	weak to medium
☑ Stem: length of internodes	very short	medium
☐ Leaf: glaucosity of upper side	strong	strong
☑ Leaf: colour of margin (RHS)	187B	187A
☐ Leaf: spines on lower side midrib	present	present
☐ Basal sheath: colour	greyed green	greyed green
☐ Basal sheath: anthocyanin coloration	present	present
☐ Basal sheath: intensity of anthocyanin coloration	strong	strong

Statistical Table

Organ/Plant Part: Context	'DP303'	*Dianella prunina*
☑ Plant: height (foliar) (cm)		
Mean	29.80	47.20
Std. Deviation	4.50	10.90
LSD/sig	9.47	P≤0.01
☑ Leaf: width (widest point on longest leaf) (mm)		
Mean	19.80	26.30
Std. Deviation	1.90	3.50
LSD/sig	3.20	P≤0.01

Prior Applications and Sales

Nil.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Hazelnut *(Corylus avellana)*

Variety:	'SPC Felicia'
Synonym:	N/A
Application no:	2004/277
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Sep-2004
Accepted:	24-Nov-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Paulus van den Heuvel
Agent:	N/A
Telephone:	0244735597
Fax:	N/A

View the detailed description of this variety.


Atlas
SPC Felicia

Details of Application

Application Number	2004/277
Variety Name	'SPC Felicia'
Genus Species	*Corylus avellana*
Common Name	Hazelnut
Synonym	Nil
Accepted Date	24 Nov 2004
Applicant	Paulus van den Heuvel, Bodalla, NSW.
Agent	Nil
Qualified Person	John Oates

Details of Comparative Trial

Location	488 Bumbo Road, Bodalla, NSW 2545, latitude 36º02′S longitude 150º00′ E, elevation 14m
Descriptor	Hazelnut (*Corylus avellana*/*C. maxima*) TG/71/3
Period	Jul 2004 to Mar 2006
Conditions	Field planting of established trees 5 years old, relying on rainfall. Nil treatments for pests or diseases.
Trial Design	Candidate variety planted in rows, established for approximately 5 years. Comparator variety planted at random close to applicant, established for 5-10 years.
Measurements	Leaf: length, width; Petiole: length; Fruit: length, width
RHS Chart - edition	2001

Origin and Breeding

Open-pollination followed by seedling selection: seeds had been collected from ten to twelve hazelnut varieties (including at least 'Atlas', 'Barcelona', 'Gosford', 'Hallenbe Riese', 'Italian', 'Provence', 'Red Sein Fructiruby', 'Wanliss Pride' and 'Waterloo') over an extended period in various locations. From a planting of 1000 of these seeds 'SPC Felicia' was selected in 1994. The seedlings were grown on the breeder's property on the Araluen Road near Moruya NSW 2537 and first trialled in Australia in 1996. Field trials have since been conducted in four locations on the NSW South Coast and Southern Highlands. The leaf growth characteristics have been stable in all locations and over all years of growth. 'SPC Felicia' in many aspects (including: vigour of vegetative growth, leaf shape and leaf colour), is similar to the variety 'Atlas', differing mainly in the time of leaf bud burst and leaf fall. Selection criteria: plant habit, persistence of leaves, very early bud burst. Propagation: it has been vegetatively propagated by layering and stem cuttings. It has been propagated through at least three generations and no off-types have been observed. Breeder: Simon Petrus Cornelis van den Heuvel, Bodalla, 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
Involucre	serration of indentations	medium -strong
Leaf blade	shape	circular
Involucre	indentation	strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Atlas'	

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	'SPC Felicia'	'Atlas'
☐ Plant: vigour	medium	medium
☐ *Plant: habit	erect to semi-erect	erect to semi-erect
☑ Plant: density of shoots	medium	medium to strong
☐ Plant: suckering	weak to medium	weak to medium
☐ One year old shoot: thickness	medium	medium
☑ One year old shoot: hairiness	medium	weak to medium
☑ One year old shoot: density of lenticels	medium	weak
☑ Leaf bud: shape	globular	ovoid
☑ *Leaf bud: colour	red	green
☑ *Time of: leaf bud burst	very early	early to medium
☐ Male inflorescence: length	medium	medium
☐ *Male inflorescence: colour	green	green
☑ *Stigma: colour	red	purple red
☑ *Time of: male flowering	very early	medium
☑ *Time of: female flowering	very early	medium
☐ *Time of: female flowering compared to time of male flowering	same time	earlier
☐ *Leaf blade: shape	circular	circular
☐ *Leaf blade: size	medium	medium
☑ Leaf blade: hairiness of lower side	medium	weak
☑ Petiole: length	medium	short to medium
☐ *Petiole: hairiness	medium	medium
☐ *Involucre: constriction	present	present
☐ *Involucre: length compared to fruit length	equal to longer	shorter
☐ *Involucre: indentation	strong	strong
☐ *Involucre: serration of indentations	strong	medium to strong
☐ *Involucre: thickness of callus at base	medium to thick	thin to medium

*Involucre: hairiness	absent	present
Involucre: density of hairiness	medium	medium
Involucre: jointing of bracts	on both sides	absent
Cluster: predominant number of fruits	three to four	two to three
*Fruit: size	medium	medium
*Fruit: shape	globular	conical
*Fruit: shape of cross section	rectangular	rectangular
Fruit: colour	light brown	light brown
Fruit: number of stripes on shell	medium	medium to many
*Fruit: shape of top	broad acute	broad acute
*Fruit: apex	medium prominent to strongly prominent	strongly prominent
*Fruit: size of pistil scar	very small	very small
*Fruit: hairiness of top	weak to medium	weak to medium
*Fruit: size of basal scar	medium	medium to large
*Fruit: curvature of basal scar	plane	convex
Fruit: double kernels	absent	absent
Kernel: inside cavity	absent or very small	absent or very small
*Time of: ripening	medium	medium
Fruit: adherence of involucre on fruits	medium to strong	strong
Time of: leaf fall	very late	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'SPC Felicia'**	**'Atlas'**
Leaf Fall: time relative to leaf bud burst	later	earlier

Statistical Table

Organ/Plant Part: Context	**'SPC Felicia'**	**'Atlas'**
Fruit: length (mm)		
Mean	19.19	17.76
Std. Deviation	1.02	1.29
LSD/sig	1.411	P≤0.01
Fruit: width (mm)		
Mean	16.83	15.64
Std. Deviation	0.99	1.00
LSD/sig	1.175	P≤0.01
Fruit: length/width ratio		
Mean	1.14	1.14
Std. Deviation	0.04	0.03
LSD/sig	0.04	ns
Leaf: length (mm)		
Mean	129.90	141.65

Std. Deviation	8.16	5.55
Lsd/sig	4.46	P≤0.01
☑ Leaf: width (mm)		
Mean	126.95	134.70
Std. Deviation	8.19	7.63
LSD/sig	6.99	P≤0.01
☐ Leaf: length/width ratio		
Mean	1.03	1.06
Std. Deviation	0.08	0.07
LSD/sig	0.05	ns
☑ Petiole: length (mm)		
Mean	27.5	20.43
Std. Deviation	3.11	2.18
LSD/sig	2.08	P≤0.01

Prior Applications and Sales

Nil.

Description: **John Oates,** Turros Head, NSW.

Australian Government
IP Australia

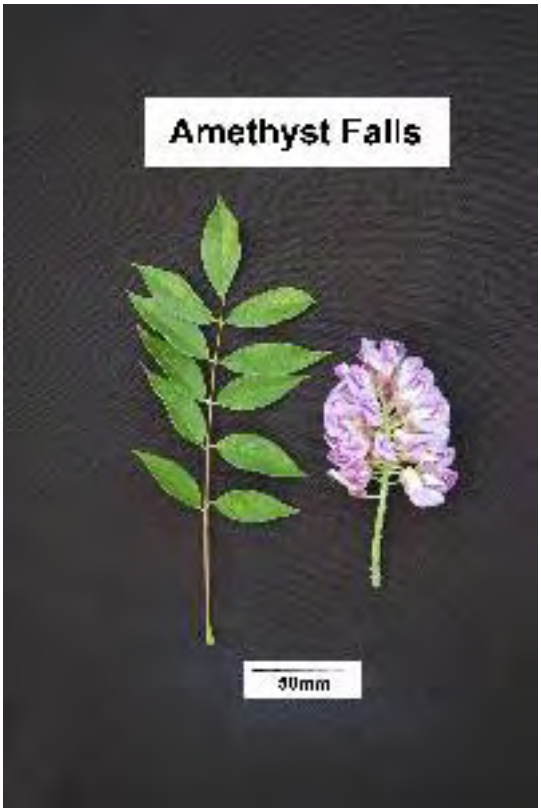
Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Wisteria *(Wisteria frutescens)*

Variety:	'Amethyst Falls'
Synonym:	N/A
Application no:	2002/175
Current status:	ACCEPTED
Certificate no:	N/A
Received:	01-Jul-2002
Accepted:	26-Aug-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Robert H Head, William A Head and Lisa J Head
Agent:	Plants Management Australia Pty Ltd
Telephone:	0397221444
Fax:	0397221018

View the detailed description of this variety.


Amethyst Falls
30mm

Details of Application

Application Number	2002/175
Variety Name	'Amethyst Falls'
Genus Species	*Wisteria frutescens*
Common Name	Wisteria
Synonym	Nil
Accepted Date	26 Aug 2002
Applicant	Robert H Head, William A Head and Lisa J Head, South Carolina, USA
Agent	Plants Management Australia Pty Ltd, Wonga Park, VIC.
Qualified Person	Steve Eggleton

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office (CPVO)
Overseas Data Reference Number	WIT 1
Location	Wonga Park, VIC.
Descriptor	Wisteria (PBR WIST)
Period	2005
Conditions	Trial conducted in the open, plants propagated from cuttings, transferred from 50mm tubes to 140mm pots in Jan 2005. Pots filled with soilless, pinebark based mix with controlled release fertilisers. Appropriate pest and disease treatments were applied as required.
Trial Design	12 plants
Measurements	From ten plants randomly selected
RHS Chart - edition	1995

Origin and Breeding

Seedling selection: a chance seedling from *Wisteria frutescens* was discovered and isolated at Head Ornamentals, Seneca, South Carolina, USA in May 1991. The species is characterised by strong plant vigour whereas this selection was made on the basis of plant vigour weak to medium. Propagation: ten subsequent generations have all remained uniform and stable. 'Amethyst Falls' will continue to be commercially propagated via cuttings and tissue culture. Breeder: Robert H Head, William A Head and Lisa J Head, Seneca, South Carolina, 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
Flower	colour of upper side of standards	violet

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Longwood Purple'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Nivea'	flower	colour of upperside of standard	violet	white
'Alba'	Flower	colour of upper side of standard	violet	white

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

Organ/Plant Part: Context	'Amethyst Falls'	'Longwood Purple'
☑ Plant: vigour	weak to medium	strong
☐ Young shoot: hairiness	medium	
☐ Leaf: length	medium	
☐ Leaflet: length	medium	
☐ Leaflet: width	narrow	
☐ Leaflet: colour of upper side (RHS colour chart)	Yellow-Green 147B	
☐ Leaflet: shape in cross section	flat or very weakly concave to weakly concave	
☑ Flower: length of raceme	medium	long
☐ Flower: colour of upper side of standards (RHS colour chart)	Purple-Violet 82D	
☐ Flower: colour of upper side of wings (RHS colour chart)	Violet 87 C+D	
☐ Flower: colour of keel (RHS colour chart)	Purple-Violet 82B	
☐ Flower: colour of basal spot on standards (RHS colour chart)	Green-Yellow 1A	
☐ Calyx: colour (RHS colour chart)	Red-Purple 72A	

Organ/Plant Part: Context	'Amethyst Falls'
Leaf: length (mm)	
Mean	235.70
Std. Deviation	12.75
Leaflet: length (mm)	
Mean	55.50
Std. Deviation	4.55
Leaflet: width (mm)	
Mean	21.60
Std. Deviation	2.37

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2004	Granted	'Amethyst Falls'

First sold in USA in Apr 1999.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lily *(Lilium hybrid)*

Variety:	'Brisbane'
Synonym:	N/A
Application no:	2002/001
Current status:	ACCEPTED
Certificate no:	N/A
Received:	07-Jan-2002
Accepted:	26-Mar-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Sande B.V.
Agent:	John Robb
Telephone:	0243761330
Fax:	0243761271

View the detailed description of this variety.


Brisbane

Details of Application

Application Number	2002/001
Variety Name	'Brisbane'
Genus Species	*Lilium* hybrid
Common Name	Lily
Synonym	Nil
Accepted Date	26 Mar 2002
Applicant	Sande B.V., CJ't Zand, The Netherlands.
Agent	John Robb, Kariong, NSW.
Qualified Person	John Robb

Details of Comparative Trial

Overseas Testing Authority	The Netherlands
Overseas Data Reference Number	LEL1472
Location	Waigeningen, The Netherlands
Descriptor	Lily (*Lilium*) TG 59/6
Period	1999

Origin and Breeding

Controlled pollination: seed parent 'Acapulco' x pollen parent "unnamed seedling". The seed parent is characterised by dark pink flower colour. The hybridisation took place in The Netherlands in 1990. Selection took place in 1993 and evaluation for stability took place during 1995-96. Selection criteria: flower colour. Propagation: 'Brisbane' has been propagated vegetatively and remained stable over successive generations. Breeder: Sande B.V.,'t Zand, North Holland, 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	medium to tall
Stem	anthocyanin colouration	present
Leaf	distal part	straight
Flower	type	single
Flower	main colour of inner side of inner tepal	red-purple
Flower	attitude of longitudinal axis	erect to horizontal
Tepal	spots on inner side	present
Tepal	spots on papillae	present
Tepal	recurved part	distal part only

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Acapulco'	Seed parent and most similar variety of common knowledge

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	'Brisbane'	'Acapulco'
☐ *Plant: height	medium to tall	medium to tall
☐ *Stem: anthocyanin colouration	present	present
☐ Stem: distribution of anthocyanin colouration	speckled and striped	speckled and striped
☐ Stem: number of leaves on middle third	few	few
☐ *Leaf: arrangement	alternate	alternate
☐ *Leaf: level of tip compared to point of attachment to stem	same level	same level
☐ *Leaf: distal part	straight	straight
☐ Leaf: length	medium	medium
☐ Leaf: width	medium to broad	medium to broad
☐ Leaf: glossiness of upper side	weak	absent or very weak to weak
☐ Leaf: cross section	flat	flat
☐ *Inflorescence: type	racemose	racemose
☐ Inflorescence: number of flowers	few to medium	few
☐ Inflorescence: pubescence	absent or very weak to weak	
☐ Flower: type	single	single
☐ *Flower: attitude of longitudinal axis	erect to horizontal	erect to horizontal
☐ Flower: length of longest outer tepal	short to medium	short to medium
☑ Flower: width of widest outer tepal	medium	narrow to medium
☑ *Flower: main colour of inner side of inner tepal (RHS colour chart)	60D-64D	63B-63C
☑ Flower: main colour of outer side of inner tepal (RHS colour chart)	62C-63C	63C
☐ *Flower: main colour of inner side of outer tepal (RHS colour chart)	60D-64D	
☐ *Flower: type of colouration of inner side of inner tepal	self coloured	self coloured
☐ *Flower: colour distribution (single coloured varieties only)	lighter towards base	lighter towards top
☐ *Flower: colour of the nectar furrow	green	green
☐ *Tepal: spots on inner side	present	present
☐ *Tepal: number of spots on inner side	medium to many	many
☐ *Tepal: size of spotted area on inner side	medium to large	large
☐ *Tepal: spots on papillae	present	present
☑ *Tepal: colour at the base of the main vein	yellow green	purple red
☐ Tepal: texture of inner side	papillose	papillose

☐	Tepal: undulation of margin	medium to strong	strong
☑	Tepal: type of undulation of margin	fine and coarse	coarse only
☐	*Tepal: recurved part	distal part only	distal part only
☑	*Tepal: degree of recurving	medium	strong
☐	Stamen: length	medium	medium
☐	*Stamen: main colour of filament	green	green
☐	*Stamen: colour of anther	purple	purple
☐	Pollen: colour	orange brown	orange brown
☐	*Style: main colour	green	green
☐	Flower: position of stigma in relation to anthers	above	
☐	Stigma: colour	purple	dark purple
☑	*Time of: flowering	early to medium	medium to late

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Netherlands	1998	Granted	‘Brisbane’
New Zealand	2002	Granted	‘Brisbane’

First sold in The Netherlands in Jan 2000.

Description: **John Robb,** Kariong, NSW.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Oats *(Avena sativa)*

Variety:	'Marconi'
Synonym:	N/A
Application no:	2005/252
Current status:	ACCEPTED
Certificate no:	N/A
Received:	20-Jul-2005
Accepted:	09-Nov-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	State of Queensland through its Department of Primary Industries and Fisheries
Agent:	N/A
Telephone:	0732390802
Fax:	0732393948

View the detailed description of this variety.

Details of Application

Application Number	2005/252
Variety Name	'Marconi'
Genus Species	*Avena sativa*
Common Name	Oats
Synonym	Nil
Accepted Date	9 Nov 2005
Applicant	State of Queensland through its Department of Primary Industries and Fisheries, Brisbane, QLD.
Agent	Nil
Qualified Person	Bruce Winter

Details of Comparative Trial

Location	Leslie Research Centre, Toowoomba, QLD. Lat: 27.54° S, Long: 151.92° E, Alt: 640m AMSL
Descriptor	Oats (*Avena sativa*) TG/20/10
Period	May 2005 - Nov 2005
Conditions	The trial was sown into a well prepared seedbed on 3rd May 2005. The trial was well fertilised and conducted under irrigated conditions.
Trial Design	The trial consisted of three replications of each variety in a randomised block design. Each plot was a single row 9m long with single plants spaced at approximately 25cm, and 1m between rows.
Measurements	Metric characters were measured on 20 consecutive plants in each plot, but the same plants were not necessarily used for each character. The data for plot means was analysed to test significance.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The variety 'Graza 50' (synonym Valley, breeder's code ND820603) was crossed to the germplasm line ND880107 (synonym Jud, breeder's code 91QK195) in 1997 using controlled pollination at the Queensland Wheat Research Institute (now Leslie Research Centre), Toowoomba, QLD. Segregating F_2 populations from this cross were evaluated as spaced plants in a field nursery in Toowoomba in 1999, and single plants were selected for late maturity and adult plant resistance to crown rust (*Puccinia coronata* f. sp. *avenae*). The single plant selection 9735A-1 was advanced as a bulk through F_3 and F_4 generations in 2000 and 2001 with removal of off-types. The line was then tested in replicated cutting trials from 2001 to 2004 at Gatton and Kingsthorpe, QLD. To improve uniformity, single plant selections were taken from this bulk in 2002, and multiplied during 2003 and 2004 with the removal of off-types in both generations (mostly early-flowering off-types). In 2004, the line 9735A-1-262 was selected for commercial release as 'Marconi' on the basis of high forage yield and adult plant resistance to leaf rust. Propagation: seed. Breeder: Dr. Leonard Song, Department of Primary Industries and Fisheries.

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 uppermost node	absent
Panicle	attitude of spikelets	pendulous
Primary grain	colour of lemma	yellow
Plant	length (stem + panicle)	long
Plant	time of panicle emergence	late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Volta'	Released as crown rust resistant forage oat variety.
'Graza 50'	Female parent; released as late maturity, high yielding forage oat variety.
'ND880107'	Male parent; used only as breeding line in Australia; Released as 'Jud' in USA.
'Warrego'	Released as intermediate-late maturity, high yielding forage oat 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	'Marconi'	'Graza 50'	'ND880107'	'Volta'	'Warrego'
☐ Plant: growth habit	semi-erect	semi-erect	semi-erect	intermediate	intermediate
☐ Lowest leaves: hairiness of sheaths	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ *Stem: hairiness of uppermost node	absent	absent	absent	absent	absent
☐ Panicle: orientation of branches	equilateral	equilateral	equilateral	equilateral	equilateral
☐ Panicle: attitude of branches	semi-erect	semi-erect	semi-erect	semi-erect to horizontal	semi-erect to horizontal
☐ Panicle: attitude of spikelets	pendulous	pendulous	pendulous	pendulous	pendulous
☐ Glumes: glaucosity	weak	weak	weak	weak to medium	weak
☐ *Primary grain: glaucosity of lemma	absent	absent	absent	absent	absent
☐ *Grain: husk	present	present	present	present	present
☐ Primary grain: tendency to be awned	medium	weak	absent or very weak	medium	absent or very weak

Primary grain: length of lemma	medium	medium	medium	medium	medium
*Grain: colour of lemma	yellow	yellow	yellow	yellow	yellow
Primary grain: hairiness of base	strong	absent or very weak	strong	very strong	absent or very weak
Primary grain: length of basal hairs	short	very short	medium	long	very short

Statistical Table

Organ/Plant Part: Context	'Marconi'	'Graza 50'	'ND880107'	'Volta'	'Warrego'
Plant: time of panicle emergence (days after sowing)					
Mean	154.00	148.00	145.00	132.00	133.00
Std. Deviation	1.10	1.10	1.20	1.50	1.10
LSD/sig	2.0	P≤0.01	P≤0.01	P≤0.01	P≤0.01
Glumes: length (mm)					
Mean	27.20	25.10	24.90	24.80	25.20
Std. Deviation	1.30	1.40	1.20	1.50	1.40
LSD/sig	1.0	P<=0.01	P≤0.01	P≤0.01	P≤0.01
Plant: length (stem and panicle) (cm)					
Mean	204.00	168.00	192.00	179.00	161.00
Std. Deviation	10.00	9.00	7.00	10.00	9.00
LSD/sig	15	P≤0.01	ns	P≤0.01	P≤0.01
Panicle: length (cm)					
Mean	49.00	38.00	41.00	30.00	31.00
Std. Deviation	4.10	3.80	4.10	3.20	2.40
LSD/sig	4.4	P≤0.01	P≤0.01	P≤0.01	P≤0.01
Plant: flag leaf length (mm)					
Mean	280.00	229.00	262.00	243.00	207.00
Std. Deviation	25.00	25.00	23.00	25.00	30.00
LSD/sig	18	P≤0.01	ns	P≤0.01	P≤0.01
Plant: flag leaf width (mm)					
Mean	38.00	30.00	26.00	25.00	27.00
Std. Deviation	2.50	2.60	2.60	3.10	2.60
LSD/sig	2.9	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Bruce Winter,** Leslie Research Centre, Toowoomba, QLD.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Japanese Plum *(Prunus salicina)*

Variety:	'Western Dusk'
Synonym:	N/A
Application no:	2002/118
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-May-2002
Accepted:	05-Jun-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	State of Western Australia through its Department of Agriculture
Agent:	N/A
Telephone:	0893683354
Fax:	0893683946

View the detailed description of this variety.

Details of Application

Application Number	2002/118
Variety Name	'Western Dusk'
Genus Species	*Prunus salicina*
Common Name	Japanese Plum
Synonym	Nil
Accepted Date	5 Jun 2002
Applicant	State of Western Australia through its Department of Agriculture, South Perth, WA.
Agent	Nil
Qualified Person	Kevin Lacey

Details of Comparative Trial

Location	Manjimup Horticultural Research Institute, Manjimup Western Australia
Descriptor	Japanese Plum (fruit varieties) (*Prunus salicina*) TG/84/3
Period	2003 to 2006
Conditions	The trial trees were grafted on Myrobalan 414 plum rootstock. Trees were trained to a supported central leader system with major pruning carried out in winter and some supplementary summer pruning. The trial was carried out under a netted block and irrigated by micro sprinkler. Standard orchard management practices were applied to all trees.
Trial Design	10 trees each of the candidate and two comparators were planted in one row on a relatively level block with uniform soil type throughout.
Measurements	10 trees of each variety were grown. 5 trees were selected for sampling with 10 samples taken per tree, resulting in a total of fifty measurements per variety for measured characteristics. Due to environmental factors fruit set on 'Simka' was poor in the year observations were made resulting in very low yield. Consequently no statistical measurements were made on fruit.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: 'Western Dusk' was derived by controlled cross-pollination between 'Black Amber' (female parent) and 'Amber Jewel' (male parent) carried out at the now closed Stoneville Research Station located in the hills near Perth in Western Australia. It was actively selected from a seedling block containing progeny from the above cross. 'Western Dusk' differs from the female parent 'Black Amber' in its time of ripening for consumption and the shape of its fruit and from the male parent 'Amber Jewel' in the ground colour of its skin. Breeding procedure: Unopened flowers of the male parent, 'Amber Jewel', were collected in the field and taken into a laboratory where pollen was collected and stored. Flowers of the female parent, 'Black Amber', were then emasculated on the tree, pollinated with 'Amber Jewel' pollen and protected from contamination by bagging. The resulting fruit was then tagged, harvested and taken to the laboratory where the seed was removed and stratified in a cool-room. Seed was then germinated and planted in pots in a hothouse and the resulting seedlings planted in the field at Stoneville Research Station. Once fruit bearing age was reached the fruit produced by the seedlings was evaluated.

Propagation: ‘Western Dusk’ was selected through the evaluation process, grafted onto rootstocks, grown in the nursery and then planted in an evaluation trial block at the Manjimup Horticultural Research Institute in Manjimup Western Australia. After further evaluation at this site ‘Western Dusk’ was selected as a potential new variety. No off types have been observed in the field. Selection criteria: ‘Western Dusk’ was selected on fruit quality characteristics. Breeder: John Cripps, Department of Agriculture Western Australia, South Perth. (John Cripps has retired from his position with the Department of Agriculture.)

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	ground colour of skin	including red, purple, violet blue, dark blue
Fruit	colour of flesh	excluding whitish, green, red
Fruit	shape of apex	pointed
Time of	ripening	including late, late to very late
Fruit	general shape (profile view)	oblong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Zaita’	
‘Simka’	

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	‘Western Dusk’	‘Simka’	‘Zaita’
☐ Tree: vigour	medium	medium	medium
☑ One year old shoot: attitude	semi-erect	semi-erect	horizontal
☑ One year old shoot: intensity of colour	light	medium	medium
☐ Spur: length	short	short	short
☐ Wood bud: size	small	small	small
☐ Wood bud: shape	conical	conical	conical
☐ Wood bud: position relative to shoot	slightly held out	slightly held out	slightly held out
☐ Leaf: attitude	horizontal	horizontal	upwards to horizontal
☐ *Leaf blade: shape	elliptic	broad obovate	elliptic
☐ *Leaf blade: angle of the tip	pointed	pointed	pointed
☐ Leaf blade: green colour of upper side	dark	medium to dark	dark
☐ Leaf: glossiness of upper side	strong	strong to very strong	strong to very strong
☐ Leaf blade: hairiness of lower side	weak	weak	weak
☑ Leaf blade: incisions of margin	serrate	serrate	crenate
☐ *Petiole: length	short to medium	short to medium	short to medium
☐ Petiole: hairiness of upper side	weak to medium	weak to medium	weak
☐ Petiole: depth of groove	medium to deep	medium to deep	shallow to medium

Leaf: position of glands	only on leaf base	on both leaf base and petiole	only on leaf base
*Peduncle: length	short	medium	medium
Flowers: on one year old shoots	absent	absent	absent
Flowers: frequency of flowers with double petals	none or very few	none or very few	none or very few
Flowers: size	small	medium	medium
Flower: overlapping of petals	touching	overlapping	touching
Sepal: shape	narrow elliptic	elliptic	ovate
Petal: size	small	medium	medium
*Petal: shape	transverse broad elliptic	circular	transverse broad elliptic
Petal: undulation of margin	medium	medium	medium
Stigma: position as compared with anthers	same level	above	same level
*Fruit: size	large	medium	large
*Fruit: general shape	oblong	oblong	oblong
*Fruit: position of maximum diameter	towards stalk end	towards stalk end	towards stalk end
*Fruit: symmetry	asymmetric	symmetric	asymmetric
Fruit: shape of apex	pointed	pointed	pointed
*Fruit: ground colour of skin	purple	red	purple
*Fruit: colour of flesh	yellowish to green	yellowish to green	yellowish to green
*Fruit: degree of adherence of stone to flesh	semi-adherent	semi-adherent	semi-adherent
*Stone: size	medium	medium	medium
*Stone: general shape in profile	round-elliptical	round-elliptical	round-elliptical
Stone: shape in ventral view	sub-globular	sub-globular	sub-globular
Stone: symmetry in profile	symmetric	symmetric	symmetric
*Stone: position of maximum width	towards stalk end	at centre	at centre
Stone: width of stalk-end	broad	broad	medium
Stone: angle of stalk-end	obtuse	obtuse	obtuse
Stone: shape of pistil end	intermediate	rounded	intermediate
*Time of: flowering	early	medium	medium
*Time of: ripening	late	late	late to very late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**‘Western Dusk’**	**‘Simka’**	**‘Zaita’**
Fruit: ground colour of skin (RHS chart)	purple group N77A	greyed-purple group187C	greyed-purple group187A
Leaf blade: green colour of upper side (RHS chart)	green group 139A	green group 137A	green group 139A

Statistical Table

Organ/Plant Part: Context	'Western Dusk'	'Simka'	'Zaita'
☑ Petiole: length (mm)			
Mean	11.24	10.81	13.29
Std. Deviation	1.24	1.51	1.43
LSD/sig	1.20	ns	P≤0.01
☑ Peduncle: length (mm)			
Mean	11.43	14.88	13.87
Std. Deviation	1.94	1.82	1.97
LSD/sig	1.97	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Kevin Lacey** and **John Sutton,** Department of Agriculture, WA.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peach *(Prunus persica)*

Variety:	'SUPECHSIX'
Synonym:	N/A
Application no:	2003/182
Current status:	ACCEPTED
Certificate no:	N/A
Received:	24-Jul-2003
Accepted:	17-Aug-2003
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Sun World International Inc.
Agent:	Sun World Australasia
Telephone:	0263360655
Fax:	0263361633

View the detailed description of this variety.

Details of Application

Application Number	2003/182
Variety Name	'SUPECHSIX'
Genus Species	*Prunus persica*
Common Name	Peach
Synonym	Nil
Accepted Date	17 Aug 2003
Applicant	Sun World International L.L.C., Bakersfield, CA, USA
Agent	Sun World Australasia, Oberon, NSW.
Qualified Person	Bruce Valentine

Details of Comparative Trial

Overseas Testing Authority	U.S. Patent Office
Overseas Data Reference Number	PP 11,631
Location	Where possible the overseas data were verified under local conditions at Bathurst NSW.
Descriptor	Peach/Nectarine (*Prunus persica*) TG/53/6
Period	Aug 2003 to Nov 2005
Conditions	Budded trees were planted in a variety evaluation block. Trees are healthy and growing evenly with no obvious signs of disease or abnormality.
Trial Design	Randomly planted evaluation block.
Measurements	From all trial plants.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Arose from a controlled cross of 'Flordaprince' x 'Queencrest'. The seed parent is 'Flordaprince' (unpatented) which has a lower winter chilling requirement, ripens later and has less external red blush than 'Supechsix'. The pollen parent is 'Queencrest' (US Plant Patent 6025) which ripens later, has a higher winter chilling requirement and has less external red blush than 'Supechsix'. Selection criteria: early ripening, high percentage of red colouration, and fruit shape. Propagation: vegetatively propagated – usually budding. Breeder: cross made by C.D. Fear, first selected by B.D. Mowrey and evaluated by Mowrey and D.W. Cain at Sunworld Inc. Bakersfield, 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	time of maturity	very early
Stone	adherence to flesh	present
Fruit	ground colour of flesh	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Rich May'	
'Goldcrest'	
'Topcrest'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Goldcrest'	fruit	shape of pistil end	weakly depressed	weakly pointed
'Goldcrest'	plant	winter chilling	400 hours	650 hours
'Topcrest'	plant	winter chilling	400 hours	600 hours

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	'SUPECHSIX'	'Rich May'
☐ *Tree: size	medium	
☐ Tree: vigour	medium	
☐ *Tree: habit	semi-upright	
☐ Flowering shoot: thickness	medium	
☐ Flowering shoot: length of internodes	medium	
☐ *Flowering shoot: intensity of anthocyanin colouration	absent	
☐ *Flowering shoot: density of flower buds	medium	
☐ Flowering shoot: general distribution of flower buds	in groups of two or more	
☐ *Flower: type	showy	
☐ *Calyx: colour of inner side	orange	
☐ *Corolla: predominant colour	light pink	
☐ *Petal: shape	round	
☐ *Petal: size	medium	
☐ *Petals: number	five	
☐ Stamens: position	below	
☐ *Stigma: position	above	
☐ *Anthers: pollen	present	
☐ *Ovary: pubescence	present	
☐ *Leaf blade: length	medium	
☐ *Leaf blade: width	medium	
☐ *Leaf blade: ratio	medium	
☐ Leaf blade: shape in cross section	concave	
☐ Leaf blade: recurvature of apex	present	
☐ Leaf blade: angle at base	acute	
☐ Leaf blade: angle at apex	small	
☐ Leaf blade: colour	green	
☐ Petiole: length	medium	
☐ *Petiole: nectaries	present	
☐ *Petiole: shape of nectaries	round	

☐	Petiole: predominant number of nectaries	two	
☐	*Fruit: size	small	
☑	*Fruit: shape	oblate	elliptic
☑	*Fruit: shape of pistil end	weakly depressed	weakly pointed
☐	Fruit: symmetry	symmetric	
☐	Fruit: prominence of suture	weak	
☐	Fruit: depth of stalk cavity	medium	
☐	Fruit: width of stalk cavity	medium	
☐	*Fruit: ground colour	cream yellow	
☐	Fruit: over colour	present	
☐	Fruit: hue of over colour	medium red	
☐	*Fruit: pattern of over colour	marbled	
☐	*Fruit: extent of over colour	large to very large	
☐	*Fruit: pubescence	present	
☐	*Fruit: density of pubescence	medium to dense	
☐	Fruit: thickness of skin	medium	
☐	Fruit: adherence of skin to flesh	strong	
☑	*Fruit: firmness of flesh	soft	firm
☐	*Fruit: ground colour of flesh	light yellow	
☐	*Fruit: anthocyanin colouration directly under skin	weakly expressed	
☐	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	
☐	*Fruit: anthocyanin colouration around stone	absent or very weakly expressed	
☐	Fruit: texture of the flesh	fibrous	
☐	Fruit: sweetness	low	
☐	Fruit: acidity	medium	
☐	*Stone: size compared to fruit	small	
☐	*Stone: shape	elliptic	
☐	Stone: intensity of brown colour	light	
☐	Stone: relief of surface	pits and grooves	
☐	Stone: tendency of splitting	medium	
☐	*Stone: adherence to flesh	present	
☐	Stone: degree of adherence to flesh	strong	
☐	Time of: leaf bud burst	early	
☐	*Time of: beginning of flowering	very early	
☐	*Duration of: flowering	medium	
☐	*Time of: maturity	very early	
☐	Tendency to: pre -harvest drop	absent or very	

	weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Chile	2004	Granted	‘Supechsix’
Israel	2004	Applied	‘Supechsix’
EU	2004	Applied	‘Supechsix’
USA	1998	Granted	‘Supechsix’
South Africa	2004	Applied	‘Supechsix’

First sold in USA in May 1998. First Australian sale Feb 2003.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Alumroot *(Heuchera hybrid)*

Variety:	'Amber Waves'
Synonym:	N/A
Application no:	2003/181
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Jul-2003
Accepted:	24-Mar-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Terra Nova Nurseries, Inc
Agent:	Lifetech Laboratories Ltd
Telephone:	(02) 4381 0051
Fax:	(02) 4381 0071

View the detailed description of this variety.

Details of Application

Application Number	2003/181
Variety Name	'Amber Waves'
Genus Species	*Heuchera* hybrid
Common Name	Alumroot
Synonym	Nil
Accepted Date	24 Mar 2004
Applicant	Terra Nova Nurseries, Inc., Tigrad, OR, USA.
Agent	Lifetech Laboratories Ltd, Auckland, New Zealand
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Macmasters Beach, NSW
Descriptor	General Descriptor (for plant varieties with no specific descriptor available)
Period	Spring-summer 2005
Conditions	Trial conducted in a shadehouse, plants propagated from tissue culture, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, no pest and disease treatments required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	Observation for 'Amber Waves' taken from trial stock and compared with US Patent PP13,348.
RHS Chart - edition	2001

Origin and Breeding

Spontaneous mutation: 'Whirlwind'. The parent is characterised by a dark bronze leaf colour. Selection took place in Oregon, USA. Selection criteria: amber leaf colour. Propagation: vegetative by micropropagation is found to be uniform and stable. Breeder: Dan Heims, Oregon, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	short
Plant	width	narrow to medium
Leaf	arrangement	rosette
Leaf	shape	palmate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Whirlwind'	parent variety used as no other variety exists with this leaf 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	'Amber Waves'	'Whirlwind'
☐ Plant: height	short	short
☐ Plant: width	narrow to medium	narrow to medium
☐ Leaf: leaf type	simple	simple
☐ Leaf: size	medium	medium
☐ Leaf: arrangement	rosette	rosette
☐ Leaf: length of blade	medium	
☐ Leaf: width of blade	medium	
☐ Leaf: length of petiole	medium	
☐ Leaf: shape	palmate	palmate
☐ Leaf: shape of apex	broadly acute to rounded	broadly acute to rounded
☐ Leaf: shape of base	cordate	cordate
☐ Leaf: type of incision	crenately lobed	crenately lobed
☐ Leaf: presence of variegation	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Amber Waves'	'Whirlwind'
☐ Leaf base: overlapping	present	present
☐ Leaf: colour of new growth upper side (RHS)	yellow green N144A	
☑ Leaf: colour of mature leaf upper side (RHS)	yellow green 152D	dark bronze
☐ Leaf: colour of mature leaf lower side (RHS)	greyed red 181D	purplish
☐ Flower: colour of bud (RHS)	red 37C-D	
☑ Flower: colour of petal (RHS)	red 36D	pink to white
☐ Leaf: colour of new growth lower side (RHS)	greyed red 181A-B	
☐ Leaf: texture	puberulent	
☐ Petiole: pubescence	sparse	
☐ Leaf: venation	reticulate	
☐ Petiole: length (cm)	8-10	
☐ Petiole: texture	puberulent	
☐ Flower: width (mm)	4	
☐ Flower: length (mm)	6	
☐ Leaf: length (cm)	5.5-8	
☐ Leaf: width (cm)	6.5-10	
☐ Plant: height (cm)	to 25	
☐ Plant: width	to 40cm	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2002	Granted	'Amber Waves'
EU	2001	Granted	'Amber Waves'
USA	2000	Granted	'Amber Waves'

First sold in USA in Nov 1999. First Australian sale Aug 2002.

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

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lily *(Lilium hybrid)*

Variety:	'Montezuma'
Synonym:	N/A
Application no:	2004/147
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-May-2004
Accepted:	29-Apr-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Vletter & Den Haan Beheer B.V.
Agent:	Watermark - Patent & Trademark Attorneys
Telephone:	0398191664
Fax:	0398196010

View the detailed description of this variety.


Montezuma

Details of Application

Application Number	2004/147
Variety Name	'Montezuma'
Genus Species	*Lilium* hybrid
Common Name	Lily
Synonym	Nil
Accepted Date	29 Apr 2005
Applicant	Vletter & Den Haan Beheer B.V., Rijnsburg, The Netherlands.
Agent	Watermark - Patent & Trademark Attorneys, Melbourne, VIC.
Qualified Person	Brian Hanger

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office (CPVO)
Overseas Data Reference Number	LEL 2096
Location	DLO Foundation, Wageningen, The Netherlands. Overseas data supplemented by local observations.
Descriptor	Lily (*Lilium*) TG/59/6
Period	18 Oct 1991
Conditions	Local comparative study conducted at Silvan (Latitude 37°.5′S, Longitude 145°.3′E, Elevation 250m) VIC in an environmentally controlled greenhouse during autumn/late winter 2004 (Southern Hemisphere). Cool-stored bulbs planted into a pine-bark based potting mix held in rectangular trays 60 x 40cm in area and 15-18cm deep. Plants spaced to express their true growth characteristics. Plants maintained throughout their life cycle under sound cultural practices. Overall plant growth vigorous, free from stress.
Trial Design	Trays for each variety were replicated twice and each tray held 10-15 bulbs of flowering size.
Measurements	Observations and measurements made at random from within the plant population. Weak plants were rejected. Measurements taken were: stem length excluding flower head, length and width of leaf sampled midway along stem, length and width of longest outer tepal, and flower number in flower head.
RHS Chart - edition	1986

Origin and Breeding

Open pollination: non-identified seed parent x non-identified pollen parent. 'Montezuma' is the result of "at random crossing" of non-identified phenotypes of proprietary seedlings. The varieties 'Barbaresco' (1996/175), and 'Tiber' (1996/166) were from the same breeding programme. Selection criteria: vigorous growth, large erect flowers, attractive flower colour, minimum stem length 60-70cm, and long shelf-life suitable for cut flower production. The crossing was made in 1994. Selection of 'Montezuma' was made in 1998. From that date multiplication was from twin scaling of mature bulbs and in-vitro propagation. Bulbs of Montezuma were grown on the breeder's property and several other locations in The Netherlands, all under the control of the breeder. 'Montezuma' has proved to be stable through numerous generations of multiplication. Breeder: Cees A. van der Voort , Rijnsburg, 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
Flower	colour	dark purple-red
Flower	number in head	high
Stem	strength	strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Barbaresco'	Flowers not so dark, stem not so sturdy, and flower count lower.
'Tiber'	lesser intense in red, stem longer, and generally less vigorous
'Stargazer'	when fully open flowers dark pink, and tepal margins white.

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

Organ/Plant Part: Context	'Montezuma'	'Barbaresco'	'Stargazer'	'Tiber'
☐ *Plant: height	tall			
☐ *Stem: anthocyanin colouration	absent			
☐ Stem: number of leaves on middle third	few to medium			
☐ *Leaf: arrangement	alternate			
☐ *Leaf: level of tip compared to point of attachment to stem	same level			
☐ *Leaf: distal part	straight			
☐ Leaf: length	medium			
☐ Leaf: width	broad			
☐ Leaf: glossiness of upper side	weak			
☐ Leaf: cross section	flat			
☐ *Inflorescence: type	racemose			
☐ Inflorescence: number of flowers	medium			
☐ Inflorescence: pubescence	absent or very weak to weak			
☐ Flower: type	single			
☐ *Flower: attitude of longitudinal axis	erect to horizontal			
☐ Flower: length of longest outer tepal	medium			
☐ Flower: width of widest outer tepal	medium			

☑ *Flower: main colour of inner side of inner tepal (RHS colour chart)	dark purple-red 60B/60D	red-purple (RHS 64A)	dark pink, margins white	red-purple (RHS 63C)
☑ Flower: main colour of outer side of inner tepal (RHS colour chart)	purple-red 60C	red-purple (RHS 64A/186A)		red-purple (RHS 62C)
☑ *Flower: main colour of inner side of outer tepal (RHS colour chart)	dark red-purple 60B/185B	red-purple (RHS 64A)		red-purple (RHS 63C)
☐ *Flower: type of colouration of inner side of inner tepal	self coloured			
☐ *Flower: colour of the nectar furrow	yellow green			
☐ *Tepal: spots on inner side	present			
☐ *Tepal: number of spots on inner side	medium			
☐ *Tepal: size of spotted area on inner side	medium to large			
☐ *Tepal: spots on papillae	present			
☐ *Tepal: colour at the base of the main vein	purple red			
☐ Tepal: texture of inner side	papillose			
☐ Tepal: undulation of margin	weak to medium			
☐ Tepal: type of undulation of margin	fine and coarse			
☐ *Tepal: recurved part	distal part only			
☐ *Tepal: degree of recurving	medium to strong			
☐ Stamen: length	medium to long			
☐ *Stamen: main colour of filament	yellow green			
☐ *Stamen: colour of anther	purple			
☐ Pollen: colour	orange brown			
☐ *Style: main colour	green			
☐ Flower: position of stigma in relation to anthers	above			

Stigma: colour	green
*Time of: flowering	early to medium

Statistical Table

Organ/Plant Part: Context	'Montezuma'
Stem excluding inflorescence: length	
Mean	88.00
Std. Deviation	2.90
Leaf: length	
Mean	129.00
Std. Deviation	4.40
Leaf: width	
Mean	32.20
Std. Deviation	2.00
Outer tepal: length	
Mean	130.80
Std. Deviation	4.90
Outer tepal: width	
Mean	39.60
Std. Deviation	1.50
Flower: number in racemose	
Mean	7.00
Std. Deviation	0.70

Statistical data taken from local observations.

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Chile	2005	Granted	'Montezuma'
New Zealand	2004	Applied	'Montezuma'
EU	2003	Granted	'Montezuma'
South Africa	2004	Granted	'Montezuma'

Prior sale nil.

Description: **Brian Hanger,** Wantirna, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Nectarine *(Prunus persica var. nucipersica)*

Variety:	'Zee Fire'
Synonym:	N/A
Application no:	2003/370
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Dec-2003
Accepted:	05-May-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Zaiger's Inc. Genetics
Agent:	Fleming's Nurseries & Associates Pty Ltd
Telephone:	0397566105
Fax:	0397520005

View the detailed description of this variety.

Details of Application

Application Number	2003/370
Variety Name	'Zee Fire'
Genus Species	*Prunus persica* var. *nucipersica*
Common Name	Nectarine
Synonym	Nil
Accepted Date	5 May 2004
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA.
Agent	Fleming's Nurseries & Associates Pty Ltd, Monbulk, VIC.
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	U.S. Patent Office
Overseas Data Reference Number	PP 13,501
Descriptor	Nectarine (*Prunus persica*) TG/53/6

Origin and Breeding

Controlled pollination: a new and distinct variety of Nectarine tree (*Prunus persica* var. *nucipersica*) was originated by Zaiger's Inc. Genetics in their experimental orchard located near Modesto, California, as a first generation cross between proprietary lines of the immediate parents with identification numbers 172LE506 and 201LF103. The maternal parent 172LE506 originated from crosses derived from 'Tasty Gold' Nectarine (U.S. Plant Pat. No. 5,623) with 'May Glo' Nectarine (U.S. Plant Pat. No. 5,245). The pollen parent 201LF103 originated from crosses between the following: 'Fayette' Peach (non-patented), 'May Grand' Nectarine (U.S. Plant Pat. No. 2,794) and 'May Crest' Peach (U.S. Plant Pat. No. 4,064). In 1995, Zaiger's Inc. Genetics budded a large group of these first generation seedlings to 'Nemaguard' Rootstock (non-patented) and, under close and careful observation, Zaiger's Inc. Genetics selected the present variety, which exhibited exceptional fruit characteristics, for additional asexual propagation and commercialisation. Breeder: Chris Floyd Zaiger, Modesto California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	maturity	very early to early
Fruit	flesh colour	yellow
Fruit	shape	round
Fruit	hue of over colour	medium red
Stone	adherence to flesh	cling stone

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Red Roy'	Matures approximately 11 days after 'Zee Fire'.
'May Glo'	Matures approximately 6 days after 'Zee Fire'.
'Earliglo'	Matures approximately 3 days after 'Zee Fire'.

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

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

Organ/Plant Part: Context	'Zee Fire'	'Earliglo'	'May Glo'	'Red Roy'
☐ *Tree: size	large	large	large to very large	large
☑ Tree: vigour	strong	medium to strong	strong to very strong	medium
☑ *Tree: habit	upright	upright	spreading	upright to semi-upright
☐ *Flower: type	showy	showy	showy	showy
☐ *Petal: shape	round			broad elliptic
☐ *Petal: size	large	large	medium to large	medium to large
☐ *Petals: number	five	five	five	five
☐ *Anthers: pollen	present		present	present
☐ *Ovary: pubescence	absent	absent	present	absent
☐ *Leaf blade: length	medium to long	medium	medium to long	medium to long
☐ *Leaf blade: width	medium to broad		medium	medium
☐ *Petiole: nectaries	present	present	present	present
☐ *Petiole: shape of nectaries	reniform	reniform	reniform	reniform
☐ Petiole: predominant number of nectaries	two	two	two	two
☐ *Fruit: size	medium to large	medium	medium	medium
☐ *Fruit: shape	round	round	round	round
☐ *Fruit: ground colour	yellow	yellow	yellow	yellow
☐ Fruit: over colour	present	present	present	present
☐ Fruit: hue of over colour	medium red	medium red	medium red	medium red
☐ *Fruit: pattern of over colour	solid flush	solid flush	solid flush	solid flush
☐ *Fruit: extent of over colour	large	large	very large	large to very large
☐ *Fruit: pubescence	absent	absent	absent	absent
☐ Fruit: thickness of skin	medium	medium	medium	medium
☐ *Fruit: firmness of flesh	firm	firm	firm	firm
☐ *Fruit: ground colour of flesh	yellow			
☐ Fruit: texture of the flesh	fibrous	fibrous	fibrous	fibrous
☐ *Stone: size compared to fruit	large	large	large	large
☐ *Stone: shape	elliptic	elliptic	round	round
☐ Stone: relief of surface	pits and grooves	pits and grooves	pits and grooves	pits and grooves
☐ Stone: tendency of splitting	low	low to medium	low	low
☐ *Stone: adherence to flesh	present	present	present	present

☐ *Time of: beginning of flowering	early			
☐ *Duration of: flowering	medium			
☑ *Time of: maturity for consumption	very early	very early to early	very early to early	early

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2002	Granted	'Zee Fire'

First sold in USA in Jan 2003.

Description: **Graham Fleming,** Fleming's Nurseries & Associates Pty Ltd, Monbulk, VIC.

Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Nectarine *(Prunus persica var. nucipersica)*

Variety:	'Red Roy'
Synonym:	N/A
Application no:	2002/154
Current status:	ACCEPTED
Certificate no:	N/A
Received:	07-Jun-2002
Accepted:	16-Apr-2003
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 19, Issue 1
Title Holder:	Zaiger's Inc. Genetics
Agent:	Fleming's Nurseries & Associates Pty Ltd
Telephone:	0397566105
Fax:	0397520005

View the detailed description of this variety.


Red Roy

Details of Application

Application Number	2002/154
Variety Name	'Red Roy'
Genus Species	*Prunus persica* var. *nucipersica*
Common Name	Nectarine
Synonym	Nil
Accepted Date	16 Apr 2003
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA.
Agent	Fleming's Nurseries & Associates Pty Ltd, Monbulk, VIC.
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	U.S Patent Office
Overseas Data Reference Number	PP12,057
Descriptor	Nectarine (*Prunus persica*) TG/53/6

Origin and Breeding

Controlled pollination: the present new variety of nectarine tree was developed by Zaiger's Inc. Genetics in an experimental orchard located near Modesto, California, USA, as a third generation cross between a selected seedling with the field identification number 12GA1100 (non-patented) and 'May Glo' Nectarine (U.S. Plant Pat. No 5,245). The genetic dwarf nectarine seedling selection 12GA1100, which is the maternal parent, was selected as an addition to the gene pool to be used in Zaiger's breeding program, and originated as a second generation seedling that was selected from a cross between a genetic dwarf nectarine seedling of unknown parentage and 'Ruby Gold' Nectarine (U.S. Plant Pat. No. 3,101). A large group of these third generation seedlings were grown and maintained, on their own root system. One seedling, which is the present variety, exhibited especially desirable fruit characteristics and was selected for asexual reproduction and commercialisation. Breeder: Chris Floyd Zaiger, Modesto, California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	skin colour	red
Fruit	flesh colour	yellow
Fruit	stone type	clingstone
Blossom	form	showy

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Earliglo'	
'Mayglo'	

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	'Red Roy'	'Earliglo'	'Mayglo'
☐ *Tree: size	large	large	large to very large
☐ Tree: vigour	medium	medium to strong	strong to very strong
☑ *Tree: habit	upright to semi-upright	upright	spreading
☐ Flowering shoot: thickness	thin to medium	medium to thick	medium
☐ Flowering shoot: length of internodes	medium	medium	medium
☐ *Flowering shoot: anthocyanin colouration	present	present	present
☐ *Flowering shoot: intensity of anthocyanin colouration	medium	weak to medium	medium
☐ *Flowering shoot: density of flower buds	medium	sparse to medium	sparse to medium
☐ Flowering shoot: general distribution of flower buds	in groups of two or more		
☐ *Flower: type	showy	showy	showy
☐ *Calyx: colour of inner side	orange	orange	orange
☐ *Petal: shape	broad elliptic		
☐ *Petal: size	medium to large	large	medium to large
☐ *Petals: number	five	five	five
☐ Stamens: position compared to petals	below		
☐ *Stigma: position compared to anthers	above		
☐ *Anthers: pollen	present	present	present
☑ *Ovary: pubescence	absent	absent	present
☐ Young shoot: length of stipule	medium		
☐ *Leaf blade: length	medium to long	medium	medium to long
☐ *Leaf blade: width	medium		medium
☐ Leaf blade: recurvature of apex	present	present	
☐ Leaf blade: angle at base	acute	acute	
☐ Leaf blade: angle at apex	small to medium	small	
☐ Leaf blade: colour	green	greenish yellow	greenish yellow
☐ Petiole: length	medium	medium	medium
☐ *Petiole: nectaries	present	present	present
☐ *Petiole: shape of nectaries	reniform	reniform	reniform
☐ Petiole: predominant number of nectaries	two	two	two
☐ *Fruit: size	medium	medium	medium
☐ *Fruit: shape	round	round	round

*Fruit: shape of pistil end	weakly pointed		
Fruit: symmetry	symmetric	asymmetric	asymmetric
Fruit: prominence of suture	weak	strong	medium to strong
Fruit: depth of stalk cavity	medium	medium	medium
Fruit: width of stalk cavity	medium	medium	medium
*Fruit: ground colour	yellow	yellow	yellow
Fruit: over colour	present	present	present
Fruit: hue of over colour	medium red	medium red	medium red
*Fruit: pattern of over colour	solid flush	solid flush	solid flush
*Fruit: extent of over colour	large to very large	large	very large
*Fruit: pubescence	absent	absent	absent
Fruit: thickness of skin	medium	medium	medium
Fruit: adherence of skin to flesh	medium	medium	medium
*Fruit: firmness of flesh	firm	firm	firm
*Fruit: ground colour of flesh	yellow	yellow	yellow
*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed	
*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	absent or very weakly expressed	
*Fruit: anthocyanin colouration around stone	absent or very weakly expressed	weakly expressed	
Fruit: texture of the flesh	fibrous	fibrous	fibrous
Fruit: sweetness	medium	medium	medium
Fruit: acidity	medium	medium	medium
*Stone: size compared to fruit	large	large	large
*Stone: shape	round	elliptic	round
Stone: intensity of brown colour	light to medium	light	light
Stone: relief of surface	pits and grooves	pits and grooves	pits and grooves
Stone: tendency of splitting	low	low to medium	low
*Stone: adherence to flesh	present	present	present
Stone: degree of adherence to flesh	medium to strong	medium	medium to strong
Time of: leaf bud burst	early to medium	very early to early	early
*Time of: beginning of flowering	very early	very early to early	very early to early
*Duration of: flowering	medium	medium	medium
*Time of: maturity for consumption	early	very early to early	very early to early
Tendency to: pre harvest drop	weak		

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2000	Granted	‘Red Roy’

First sold in USA in Aug 2001.

Description: **Graham Fleming,** Fleming's Nurseries & Associates Pty Ltd, Monbulk, VIC.

GRANTS

Adenanthos cuneatus

COASTAL JUGFLOWER

‘Coral Carpet’Φ

Application No: 2004/179 Grantee: **George A Lullfitz**, Wanneroo, WA.
Certificate No: 3012 Expiry Date: 13 March, 2031.

Aglaonema commutatum x *Aglaonema panayensis*

AGLAONEMA

‘Royal Diamond’Φ

Application No: 2004/071 Grantee: **Dr B. Frank Brown**.
Certificate No: 2965 Expiry Date: 24 January, 2026.
Agent: **Edward Bunker**, Redland Bay, QLD.

Aglaonema hybrid

AGLAONEMA

‘Golden Sands’Φ

Application No: 2004/073 Grantee: **Dr B. Frank Brown**.
Certificate No: 2967 Expiry Date: 24 January, 2026.
Agent: **Edward Bunker**, Redland Bay, QLD.

‘Ivory’Φ

Application No: 2004/072 Grantee: **Dr B. Frank Brown**.
Certificate No: 2966 Expiry Date: 24 January, 2026.
Agent: **Edward Bunker**, Redland Bay, QLD.
Aglaonema hybrid

‘Jade Queen’Φ

Application No: 2004/069 Grantee: **Dr B. Frank Brown**.
Certificate No: 2963 Expiry Date: 24 January, 2026.
Agent: **Edward Bunker**, Redland Bay, QLD.

‘White Lance’Φ

Application No: 2004/070 Grantee: **Dr B. Frank Brown**.
Certificate No: 2964 Expiry Date: 24 January, 2026.
Agent: **Edward Bunker**, Redland Bay, QLD.

Allium cepa

ONION

‘Favara 110’Φ

Application No: 1999/205 Grantee: **Gaetano Gurciullo**, Jerilderie, NSW.
Certificate No: 2997 Expiry Date: 8 March, 2026.

‘Favara 115’Φ

Application No: 2002/334 Grantee: **Favara Farming Pty Ltd**, Jerilderie, NSW.
Certificate No: 2998 Expiry Date: 8 March, 2026.

Alstroemeria hybrid

PERUVIAN LILY

‘Kofuji’Φ

Application No: 2004/009 Grantee: **Konst Breeding B.V.**.
Certificate No: 3016 Expiry Date: 14 March, 2026.
Agent: **David Nichols - postal address for service of notice on the applicant Konst Breeding BV**, Devon Meadows, VIC.

‘Zalsamay’Φ syn Mayfair Φ

Application No: 2003/166 Grantee: **Van Zanten Plants B.V.**.
Certificate No: 3014 Expiry Date: 14 March, 2026.
Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

‘Zalsasenan’Φ syn Senna Φ

Application No: 2003/167 Grantee: **Van Zanten Plants B.V.**.
Certificate No: 3015 Expiry Date: 14 March, 2026.
Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

Anthurium andraeanum

FLAMINGO FLOWER

‘Changing Love’Φ

Application No: 2003/139 Grantee: **Rijnplant B.V.**.
Certificate No: 3006 Expiry Date: 8 March, 2026.
Agent: **Futura Promotions Pty Ltd**, Wellington Point, QLD.

‘Fresh Love’Φ

Application No: 2003/138 Grantee: **Rijnplant B.V.**.
Certificate No: 3005 Expiry Date: 8 March, 2026.
Agent: **Futura Promotions Pty Ltd**, Wellington Point, QLD.

‘Rijn199922’[Φ]

Application No: 2003/168 Grantee: **Rijnplant B.V.**.
Certificate No: 3004 Expiry Date: 8 March, 2026.
Agent: **Futura Promotions Pty Ltd**, Wellington Point, QLD.

‘Whispering Love’[Φ]

Application No: 2003/142 Grantee: **Rijnplant B.V.**.
Certificate No: 3007 Expiry Date: 8 March, 2026.
Agent: **Futura Promotions Pty Ltd**, Wellington Point, QLD.

‘Atwelve’[Φ] syn SmallTalk Red[Φ]

Application No: 2001/241 Grantee: **Oglesby Plants International, Inc**.
Certificate No: 3045 Expiry Date: 27 March, 2026.
Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

‘Atwenty’[Φ] syn SmallTalk Salmon[Φ]

Application No: 2001/243 Grantee: **Oglesby Plants International, Inc**.
Certificate No: 3044 Expiry Date: 27 March, 2026.
Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

Argyranthemum frutescens

MARGUERITE DAISY

‘Supalight’[Φ]

Application No: 2003/275 Grantee: **NuFlora International Pty Ltd**, Macquarie Fields, NSW.
Certificate No: 2999 Expiry Date: 8 March, 2026.

Avena sativa

OATS

‘Kangaroo’[Φ]

Application No: 2003/232 Grantee: **Minister for Agriculture, Food and Fisheries and Rural Industries Research and Development Corporation**, Rosedale, SA.
Certificate No: 3042 Expiry Date: 17 March, 2026.

‘Volta’[Φ]

Application No: 2003/083 Grantee: **State of Queensland through its Department of Primary Industries and Fisheries**, Brisbane, QLD.
Certificate No: 3001 Expiry Date: 8 March, 2026.

Brassica napus

CANOLA

‘AG-Comet’[Φ]

Application No: 2004/267 Grantee: **Ag-Seed Research Pty Ltd**, Horsham, VIC.
Certificate No: 3037 Expiry Date: 17 March, 2026.

‘AG-Drover’[Φ]

Application No: 2004/266 Grantee: **Ag-Seed Research Pty Ltd**, Horsham, VIC.
Certificate No: 3036 Expiry Date: 17 March, 2026.

Brunia stokoei x *Brunia albiflora*

BRUNIA

‘Blush Beauty’[Φ]

Application No: 2004/325 Grantee: **Peter Genat**, Gembrook, VIC.
Certificate No: 3033 Expiry Date: 21 March, 2026.

Cicer arietinum

CHICKPEA

‘Kyabra’[Φ] syn 9437-3005[Φ]

Application No: 2004/339 Grantee: **State of Queensland through its Department of Primary Industries and Fisheries, Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research and Development Corporation**, Brisbane, QLD.
Certificate No: 2986 Expiry Date: 28 February, 2026.

Citrullus lanatus

WATERMELON

‘Companion’[Φ]

Application No: 2004/022 Grantee: **Seminis Vegetable Seeds, Inc.**.
Certificate No: 2962 Expiry Date: 24 January, 2026.
Agent: **Blake Dawson Waldron**, Melbourne, VIC.

Cotinus coggygria

SMOKE TREE

‘Ancot’[Φ] syn Golden Spirit[Φ]

Application No: 2003/037 Grantee: **A.C.B. Sanders - van Harn**.
Certificate No: 3046 Expiry Date: 27 March, 2026.
Agent: **Plants Management Australia Pty Ltd**, Wonga Park, VIC.

Dactylis glomerata ssp. *hispanica*

COCKSFOOT

‘Sendace’ϕ

Application No: 2003/104 Grantee: **University of Tasmania and The Crown in Right of the State of Tasmania through the Department of Primary Industries, Water and Environment**, Kings Meadows, TAS.
Certificate No: 3003 Expiry Date: 8 March, 2026.

‘Uplands’ϕ

Application No: 2003/103 Grantee: **University of Tasmania and The Crown in Right of the State of Tasmania through the Department of Primary Industries, Water and Environment**, Kings Meadows, TAS.
Certificate No: 3002 Expiry Date: 8 March, 2026.

Gossypium hirsutum

COTTON

‘Sicot 73’ϕ

Application No: 2004/056 Grantee: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.
Certificate No: 3023 Expiry Date: 16 March, 2026.

‘Sicot 80B’ϕ

Application No: 2004/275 Grantee: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.
Certificate No: 3020 Expiry Date: 15 March, 2026.

‘Sicot F-1’ϕ

Application No: 2004/274 Grantee: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.
Certificate No: 3021 Expiry Date: 16 March, 2026.

‘Siokra 24’ϕ

Application No: 2004/273 Grantee: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.
Certificate No: 3022 Expiry Date: 16 March, 2026.

Grevillea hybrid

GREVILLEA

‘Coastal Glimpse’Φ

Application No: 2004/232 Grantee: **Ornatec Pty Ltd**, Birkdale, QLD.
Certificate No: 3026 Expiry Date: 17 March, 2026.

‘Coastal Impressive’Φ

Application No: 2004/231 Grantee: **Ornatec Pty Ltd**, Birkdale, QLD.
Certificate No: 3025 Expiry Date: 17 March, 2026.

‘Coastal Prestige’Φ

Application No: 2004/134 Grantee: **Ornatec Pty Ltd**, Birkdale, QLD.
Certificate No: 3027 Expiry Date: 17 March, 2026.

Hedysarum coronarium

SULLA

‘Moonbi’Φ

Application No: 2005/071 Grantee: **Grains Research and Development Corporation, Australian Wool Innovation Ltd and Minister for Agriculture, Food and Fisheries**, Rosedale, SA.
Certificate No: 3049 Expiry Date: 27 March, 2026.

‘Wilpena’Φ

Application No: 2005/070 Grantee: **Grains Research and Development Corporation, Australian Wool Innovation Ltd and Minister for Agriculture, Food and Fisheries**, Rosedale, SA.
Certificate No: 3048 Expiry Date: 27 March, 2026.

Hesperozygis hybrid

HESPEROZYGIS

‘Sunmindepi’Φ

Application No: 2004/158 Grantee: **Suntory Flowers Limited**.
Certificate No: 3038 Expiry Date: 21 March, 2026.
Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

Impatiens walleriana

BUSY LIZZIE

‘Balpixotse’[Φ]

Application No: 2004/030 Grantee: **Ball Horticultural Company**.
Certificate No: 3032 Expiry Date: 21 March, 2026.
Agent: **Ball Australia Pty Ltd**, Dandenong South, VIC.

Lactuca sativa var. *longifolia*

LETTUCE

‘Cyclone’[Φ]

Application No: 2003/238 Grantee: **Progeny Advanced Genetics**.
Certificate No: 3024 Expiry Date: 13 March, 2026.
Agent: **Freehills Patent & Trade Mark Attorneys**, Sydney, NSW.

Leptospermum hybrid

TEA TREE

‘Mesmer Eyes’[Φ]

Application No: 2004/311 Grantee: **Peter James Ollerenshaw**, Bywong, NSW.
Certificate No: 3019 Expiry Date: 15 March, 2026.

Lomandra confertifolia

MATT RUSH

‘SIR 5’[Φ]

Application No: 2004/081 Grantee: **Ozbreed Pty Ltd**, Richmond, NSW.
Certificate No: 3018 Expiry Date: 14 March, 2026.

Malus domestica

APPLE

‘Fiero’[Φ]

Application No: 2000/230 Grantee: **Snyder L.L.C.**.
Certificate No: 3029 Expiry Date: 21 March, 2031.
Agent: **Garry Langford**, Grove, TAS.

‘Rosy Glow’[Φ] syn Pink Aurora[Φ]

Application No: 1997/304 Grantee: **Harleigh Cecil & Ashley Graham Mason**.
Certificate No: 3050 Expiry Date: 28 March, 2031.
Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

‘Scifresh’ϕ

Application No: 2004/068 Grantee: **The Horticulture and Food Research Institute of New Zealand Limited**.
Certificate No: 3011 Expiry Date: 10 March, 2031.
Agent: **A J Park**, Canberra, ACT.

Mangifera indica

MANGO

‘A67’ϕ

Application No: 2004/331 Grantee: **State of Queensland through its Department of Primary Industries and Fisheries and Promised Land Avocados Pty Ltd**, Brisbane, QLD.
Certificate No: 2990 Expiry Date: 28 February, 2031.

Medicago sativa

LUCERNE

‘Siriver Mk II’ϕ

Application No: 2002/050 Grantee: **Wilandra Pty Ltd**, Daw Park, SA.
Certificate No: 3051 Expiry Date: 30 March, 2026.

Melilotus albus

SWEET CLOVER

‘Jota’ϕ

Application No: 2002/330 Grantee: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation and Australian Wool Innovation Limited**.
Certificate No: 2960 Expiry Date: 24 January, 2026.
Agent: **Agriculture Victoria Services Pty Ltd**, Attwood, VIC.

Mussaenda hybrid

FLAG BUSH

‘Capricorn Dream’ϕ

Application No: 2003/021 Grantee: **Oram's Nurseries**, Wandal, QLD.
Certificate No: 2995 Expiry Date: 7 March, 2026.

‘Capricorn Ice’ϕ

Application No: 2003/108 Grantee: **Oram's Nurseries**, Wandal, QLD.
Certificate No: 2996 Expiry Date: 7 March, 2026.

Nemesia hybrid

NEMESIA

‘Confetti Blue’Φ

Application No: 2004/114 Grantee: **Plant Growers Australia Pty Ltd**, Wonga Park, VIC.
Certificate No: 2985 Expiry Date: 24 February, 2026.

‘Confetti Bright Pink’Φ

Application No: 2004/116 Grantee: **Plant Growers Australia Pty Ltd**, Wonga Park, VIC.
Certificate No: 2982 Expiry Date: 24 February, 2026.

‘Confetti Rosé’Φ

Application No: 2004/115 Grantee: **Plant Growers Australia Pty Ltd**, Wonga Park, VIC.
Certificate No: 2983 Expiry Date: 24 February, 2026.

‘Confetti Violet’Φ

Application No: 2004/113 Grantee: **Plant Growers Australia Pty Ltd**, Wonga Park, VIC.
Certificate No: 2984 Expiry Date: 24 February, 2026.

‘Strawberries & Cream’Φ

Application No: 2004/112 Grantee: **Plant Growers Australia Pty Ltd**, Wonga Park, VIC.
Certificate No: 2981 Expiry Date: 24 February, 2026.

Pittosporum tenuifolium

PITTOSPORUM, KOHUHU

‘Going Green’Φ

Application No: 2001/191 Grantee: **Jeffrey Wayne Elliot**.
Certificate No: 3034 Expiry Date: 21 March, 2031.
Agent: **Braddles Pty Ltd ATF Hermitage Nursery Superannuation Fund**, Tuerong, VIC.

‘Variegated Screenmaster’Φ

Application No: 2003/255 Grantee: **Braddles Pty Ltd as Trustee for Hermitage Nursery Superannuation Fund**, Tuerong, VIC.
Certificate No: 3035 Expiry Date: 21 March, 2031.

Polemonium caeruleum

JACOB'S LADDER

‘Snow and Sapphires’[Φ]

Application No: 2003/328 Grantee: **Floyd MacDonald**.
Certificate No: 3031 Expiry Date: 21 March, 2026.
Agent: **Lifetech Laboratories Ltd**, Kincumber, NSW.

Prunus persica

PEACH

‘AUTUMN SNOW’[Φ] syn YUKON KING[Φ]

Application No: 1999/181 Grantee: **Zaiger's Inc. Genetics**.
Certificate No: 3013 Expiry Date: 13 March, 2031.
Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

‘MS-125’[Φ]

Application No: 2003/227 Grantee: **Mirche Pty Ltd**, Shepparton, VIC.
Certificate No: 2968 Expiry Date: 27 January, 2031.

‘SNOW FIRE’[Φ]

Application No: 1999/219 Grantee: **Zaiger's Inc. Genetics**.
Certificate No: 2991 Expiry Date: 28 February, 2031.
Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

‘Snow Princess’[Φ] syn Snow Flake[Φ]

Application No: 2002/052 Grantee: **Lowell G. Bradford**.
Certificate No: 2969 Expiry Date: 27 January, 2031.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Rosa hybrid

ROSE

‘Harbadge’[Φ]

Application No: 2001/318 Grantee: **Harkness New Roses Ltd**.
Certificate No: 2976 Expiry Date: 24 February, 2026.
Agent: **S Brundrett & Sons (Roses) Pty Ltd**, Warragul, VIC.

‘Hardwell’[Φ] syn Penny Lane[Φ]

Application No: 2002/014 Grantee: **Harkness New Roses Ltd**.
Certificate No: 2978 Expiry Date: 24 February, 2026.
Agent: **S Brundrett & Sons (Roses) Pty Ltd**, Warragul, VIC.

‘Interorlan’[Φ]

Application No: 2004/013 Grantee: **Interplant B.V.**.
Certificate No: 2975 Expiry Date: 24 February, 2026.
Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

‘Korassenet’[Φ]

Application No: 2003/152 Grantee: **W. Kordes' Sohne Rosenschulen GmbH & Co KG**.
Certificate No: 2972 Expiry Date: 10 February, 2026.
Agent: **Treloar Roses Pty Ltd**, Portland, VIC.

‘Korkinteral’[Φ]

Application No: 2003/151 Grantee: **W. Kordes' Sohne Rosenschulen GmbH & Co KG**.
Certificate No: 2971 Expiry Date: 10 February, 2026.
Agent: **Treloar Roses Pty Ltd**, Portland, VIC.

‘Korturek’[Φ]

Application No: 2002/307 Grantee: **W. Kordes' Sohne Rosenschulen GmbH & Co KG**.
Certificate No: 2970 Expiry Date: 10 February, 2026.
Agent: **Treloar Roses Pty Ltd**, Portland, VIC.

‘TAN91151’[Φ]

Application No: 2004/296 Grantee: **Rosen Tantau, Mathias Tantau Nachfolger**.
Certificate No: 2977 Expiry Date: 24 February, 2026.
Agent: **S Brundrett & Sons (Roses) Pty Ltd**, Warragul, VIC.

‘TAN99303’[Φ]

Application No: 2003/281 Grantee: **Rosen Tantau, Mathias Tantau Nachfolger**.
Certificate No: 2980 Expiry Date: 24 February, 2026.
Agent: **Flora International Pty Ltd**, Leppington, NSW.

‘TAN99530’[Φ]

Application No: 2003/282 Grantee: **Rosen Tantau, Mathias Tantau Nachfolger**.
Certificate No: 2979 Expiry Date: 24 February, 2026.
Agent: **Flora International Pty Ltd**, Leppington, NSW.

‘Tananilov’[Φ]

Application No: 2001/291 Grantee: **Rosen Tantau, Mathias Tantau Nachfolger**.
Certificate No: 2973 Expiry Date: 10 February, 2026.
Agent: **S Brundrett & Sons (Roses) Pty Ltd**, Warragul, VIC.

Saccharum hybrid

SUGARCANE

‘Q213’[Φ]

Application No: 2003/099 Grantee: **BSES Limited**, Indooroopilly, QLD.
Certificate No: 3030 Expiry Date: 17 March, 2026.

Santalum acuminatum

SWEET QUANDONG

‘Frahn's Paringa Gem’[Φ]

Application No: 1996/028 Grantee: **Ewinexchange Limited**, Eastwood, SA.
Certificate No: 3052 Expiry Date: 30 March, 2026.

Scaevola aemula

FANFLOWER

‘Zig Zag’[Φ]

Application No: 2002/316 Grantee: **Rodney & Rachel Saunders**.
Certificate No: 3017 Expiry Date: 15 March, 2026.
Agent: **Plants Management Australia Pty Ltd**, Wonga Park, VIC.

Solanum tuberosum

POTATO

‘Malin’[Φ]

Application No: 2004/046 Grantee: **Irish Potato Marketing Ltd**.
Certificate No: 2989 Expiry Date: 28 February, 2026.
Agent: **Bright Harvest**, Virginia, SA.

‘Nectar’[Φ]

Application No: 2004/044 Grantee: **Irish Potato Marketing Ltd**.
Certificate No: 2987 Expiry Date: 28 February, 2026.
Agent: **Bright Harvest**, Virginia, SA.

‘Orla’[Φ]

Application No: 2004/045 Grantee: **Irish Potato Marketing Ltd**.
Certificate No: 2988 Expiry Date: 28 February, 2026.
Agent: **Bright Harvest**, Virginia, SA.

Torenia hybrid

WISHBONE FLOWER, WISHBONE PLANT

‘Sunrenirirepa’[Φ] syn Amethyst Magic[Φ]

Application No: 2003/250 Grantee: **Suntory Flowers Limited**.
Certificate No: 3040 Expiry Date: 21 March, 2026.
Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

‘Sunreniva’[Φ]

Application No: 2002/174 Grantee: **Suntory Flowers Limited**.
Certificate No: 3039 Expiry Date: 21 March, 2026.
Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

Trifolium pratense

RED CLOVER

‘Genstar’[Φ]

Application No: 2000/196 Grantee: **University of Western Australia**, Nedlands, WA.
Certificate No: 2959 Expiry Date: 24 January, 2026.

Trifolium subterraneum ssp. *brachycalycinum*

SUBTERRANEAN CLOVER

‘Mintaro’[Φ]

Application No: 2004/288 Grantee: **Grains Research and Development Corporation, Australian Wool Innovation Ltd and Minister for Agriculture, Food and Fisheries**, Rosedale, SA.
Certificate No: 3047 Expiry Date: 27 March, 2026.

Triticum aestivum

WHEAT

‘GBA Hunter’[Φ]

Application No: 2004/326 Grantee: **Grain Biotech Australia Pty Ltd**, Como, WA.
Certificate No: 3010 Expiry Date: 10 March, 2026.

‘Glover’[Φ]

Application No: 2001/270 Grantee: **Commonwealth Scientific and Industrial Research Organisation and Grains Research and Development Corporation**, Canberra, ACT.
Certificate No: 2974 Expiry Date: 10 February, 2026.

‘Rees’[Φ]

Application No: 2003/202 Grantee: **Commonwealth Scientific and Industrial Research Organisation, AWB Limited and Grains Research and Development Corporation**.
Certificate No: 3043 Expiry Date: 21 March, 2026.
Agent: **Stephanie von Gavel**, Griffith, ACT.

‘SUN404B’[Φ]

Application No: 2003/320 Grantee: **The University of Sydney and Grains Research and Development Corporation**.
Certificate No: 3008 Expiry Date: 10 March, 2026.
Agent: **SunPrime Seeds Pty Ltd**, Dubbo, NSW.

‘SUN421T’[Φ]

Application No: 2004/126 Grantee: **The University of Sydney and Grains Research and Development Corporation**.
Certificate No: 3041 Expiry Date: 21 March, 2026.
Agent: **SunPrime Seeds Pty Ltd**, Dubbo, NSW.

‘TMB406F2’[Φ]

Application No: 2003/319 Grantee: **SunPrime Seeds Pty Ltd**, Dubbo, NSW.
Certificate No: 3009 Expiry Date: 10 March, 2026.

Triticum turgidum ssp. *turgidum*

DURUM WHEAT

‘Kalka’[Φ]

Application No: 2003/341 Grantee: **The University of Adelaide**, Adelaide, SA.
Certificate No: 2961 Expiry Date: 24 January, 2026.

Vicia faba

FIELD BEAN

‘Brunswick’[Φ]

Application No: 2003/078 Grantee: **Emerald Park Pty Ltd**, Millicent, SA.
Certificate No: 3000 Expiry Date: 8 March, 2026.*Zantedeschia sprengeri*

CALLA LILY

‘Schwarzwalder’[Φ] syn Black Forest[Φ]

Application No: 2002/002 Grantee: **Sande B.V.**.
Certificate No: 3028 Expiry Date: 21 March, 2026.
Agent: **John Robb**, Kariong, NSW.

Zingiber macradenia x *Zingiber spectabile*

ORNAMENTAL GINGER, BEEHIVE GINGER

‘Darzing Chocolate Delight’[ϕ]

Application No: 2001/324 Grantee: **Northern Territory of Australia represented by the Department of Primary Industry, Fisheries and Mines (DPIFM)**, Darwin, NT.
Certificate No: 2992 Expiry Date: 7 March, 2026.

Zingiber spectabile

ORNAMENTAL GINGER, BEEHIVE GINGER

‘Darzing Blaze’[ϕ]

Application No: 2001/327 Grantee: **Northern Territory of Australia represented by the Department of Primary Industry, Fisheries and Mines (DPIFM)**, Darwin, NT.
Certificate No: 2994 Expiry Date: 7 March, 2026.

‘Darzing Dawn’[ϕ]

Application No: 2001/325 Grantee: **Northern Territory of Australia represented by the Department of Primary Industry, Fisheries and Mines (DPIFM)**, Darwin, NT.
Certificate No: 2993 Expiry Date: 7 March, 2026.

AGENT NO LONGER APPOINTED

	App. No.	Genus	Species	Common Name	Variety	Synonym
Fleming's Nurseries & Associates Pty Ltd	1998/065	*Prunus*	*domestica*	Plum	Corio Queen	Hestermann
Anthony Tesselaar Plants Pty Ltd	2001/319	*Cordyline*	*fruticosa*	Cordyline	Gan01	

DENOMINATION CHANGED

App. No.	Genus	Species	Common name	Change From	Change To
2002/118	*Prunus*	*salicina*	Japanese Plum	ST 501.09	Western Dusk
2005/351	*Saccharum*	hybrid	Sugarcane	KQ98-673	KQ228
2005/163	*Brassica*	*napus*	Canola	Banjo	BanjoTT
2005/228	*Triticum*	*aestivum*	Wheat	AGT Young	Young
2003/116	*Hordeum*	*vulgare*	Barley	WABAR2175	Vlamingh

ASSIGNMENT OF RIGHTS

Change From	Change To	App. No.	Genus	Species	Common name	Variety
The Horticulture and Food Research Institute of New Zealand Limited	Prevar Limited	2004/067	*Malus*	*domestica*	Apple	Scigold
The Horticulture and Food Research Institute of New Zealand Limited	Prevar Limited	2005/026	*Malus*	*Domestica*	Apple	Pinkie
The Horticulture and Food Research Institute of New Zealand Limited	Zespri Group Limited	1998/094	*Actinidia*	*Chinensis*	Kiwifruit	HORT16A
Allan McLean	AD McLean Investments Pty Ltd	1999/197	*Malus*	*Domestica*	Apple	MC 38

CHANGE TO AGENT

Change From	Change To	App. No.	Genus	Species	Common Name	Variety	Synonym
A J Park	Australian Nurseryman's Fruit Improvement Company Ltd (ANFIC)	2004/067	*Malus*	*domestica*	Apple	Scigold	
A J Park	Australian Nurseryman's Fruit Improvement Company Ltd (ANFIC)	2005/026	*Malus*	*domestica*	Apple	Pinkie	
No agent	Oasis Horticulture Pty Ltd	2005/221	*Argyranthemum*	hybrid	Marguerite Daisy	OHMADMADE	Madelana
No agent	Oasis Horticulture Pty Ltd	2005/222	*Argyranthemum*	hybrid	Marguerite Daisy	OHMADSANT	Santana
Fleming's Nurseries Pty Ltd	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)	2005/032	*Citrus*	*sinensis*	Sweet Orange	Cambria	
A J Park	Griffith Hack	1998/094	*Actinidia*	*Chinensis*	Kiwifruit	HORT16A	

GRANT REVOKED

App. No.	Genus	Species	Variety	Common name
1993/140	*Malus*	*domestica*	Pink Rose	Apple

WITHDRAWN - following varieties are no longer under PBR provisional protection:

App. No.	Genus	Species	Common name	Variety
2003/183	*Bidens*	*triplinervia*	Bidens	Sunbideki
2004/090	*Capsicum*	*annuum var. annuum (Longum Group)*	Condiment Paprika	Earlysuni
2004/089	*Capsicum*	*annuum var. annuum (Longum Group)*	Condiment Paprika	Sunired
1998/063	*Celosia*	*argentea var cristata*	Cockscomb	MARTINE PINK
1998/064	*Celosia*	*argentea var cristata*	Cockscomb	MARTINE RED
1998/062	*Celosia*	*argentea var cristata*	Cockscomb	MARTINE YELLOW
2005/012	*Cuphea*	hybrid	Cuphea	Flamenco Rumba
2005/013	*Cuphea*	hybrid	Cuphea	Flamenco Samba
2005/014	*Cuphea*	hybrid	Cuphea	Flamencotango
2001/380	*Euphorbia*	*pulcherrima*	Poinsettia	Windark
2004/138	*Fuchsia*	hybrid	Fuchsia	Cracker
2001/330	*Fuchsia*	hybrid	Fuchsia	Foncha
2005/046	*Grevillea*	hybrid	Grevillea	RF05
2002/064	*Grevillea*	*juniperina x Grevillea victoriae*	Grevillea	VJ66
2005/026	*Malus*	*domestica*	Apple	Pinkie
2004/290	*Nierembergia*	hybrid	Nierembergia	DOCAM
2004/294	*Phygelius*	hybrid	Phygelius	Funfair Coral
2004/292	*Phygelius*	hybrid	Phygelius	Yapor
2004/291	*Phygelius*	hybrid	Phygelius	Yapwin
2004/293	*Phygelius*	hybrid	Phygelius	Yapyel
2004/184	*Prunus*	*persica*	Peach	Edwards Ambrosia
2005/102	*Rosa*	hybrid	Rose	Ausintense
2003/184	*Sidalcea*	*oregana*	Sidalcea	Little Princess

SURRENDERED - following varieties are no longer under PBR protection

App. No.	Genus	Species	Variety	Synonym	Common name
1989/022	*Acacia*	*cardiophylla*	GOLD LACE	KURANGA GOLD LACE	Wyalong Wattle
1998/118	*Arachis*	*hypogaea*	Roberts		Peanut
1997/279	*Avena*	*sativa*	A.C.ASSINIBOIA	GRAZA 68	Oats
1993/196	*Avena*	*sativa*	GRAZA 50		Oats
1997/037	*Bracteantha*	*bracteata*	ARGYLE STAR		Everlasting Daisy
1999/021	*Bracteantha*	*bracteata*	Coolgardie Gold		Everlasting Daisy
1997/039	*Bracteantha*	*bracteata*	MENINDEE MAGIC		Everlasting Daisy
2000/247	*Bracteantha*	*bracteata*	Pink Star		Everlasting Daisy
1997/038	*Bracteantha*	*bracteata*	SUNRAYSIA SPLENDOUR		Everlasting Daisy
2001/335	*Calibrachoa*	hybrid	KLEC01056	Selecta Lemon	Calibrachoa
2001/336	*Calibrachoa*	hybrid	KLEC01057	Selecta Sun Yellow	Calibrachoa
2002/093	*Cuphea*	*hyssopifolia*	Aspen Snow		False Heather
2001/255	*Impatiens*	*walleriana*	Deep Purple		Busy Lizzie
2001/253	*Impatiens*	*walleriana*	TiLip		Busy Lizzie
2001/251	*Impatiens*	*walleriana*	TiRe		Busy Lizzie
2001/256	*Impatiens*	*walleriana*	TiTag		Busy Lizzie
1993/140	*Malus*	*domestica*	PINK ROSE		Apple
1996/050	*Osteospermum*	*ecklonis*	ZIMBA		Cape Daisy
1999/027	*Pisum*	*sativum*	Soupa		Field Pea
1997/220	*Poa*	*annua*	MN 184		Creeping Bluegrass
1990/028	*Rosa*	hybrid	AROBIPY	CRYSTALLINE	Rose
1996/281	*Rosa*	hybrid	HELSUFAIR	SUPER FAIRY	Rose
2002/276	*Rosa*	hybrid	Interzatcre		Rose
1990/019	*Rosa*	hybrid	MEIXERUL	PEACH MEILLANDINA	Rose
2003/046	*Rosa*	hybrid	Tan99065	Vino Rosso	Rose
1990/007	*Simmondsia*	*chinensis*	BARINDJI		Jojoba
1991/103	*Simmondsia*	*chinensis*	WADI WADI		Jojoba
1990/006	*Simmondsia*	*chinensis*	WARADGERY		Jojoba
1996/191	*Trifolium*	*repens*	TILLMAN II		White Clover
1997/134	*Triticum*	*aestivum*	Gordon		Wheat
1995/248	*Triticum*	*aestivum*	PATERSON		Wheat
1995/244	*Verbena*	hybrid	Sunmarefu TP-L	Lilac Reflections	Verbena
1995/246	*Verbena*	hybrid	Sunmarefu TP-W	White Lightning	Verbena

CORRIGENDA

FLAX LILY
Dianella revoluta

‘DTN03’
Application No: 2004/080

In the description of this variety in PVJ 17.4, the applicant’s name was incorrectly given as **Ozbreed Pty Ltd.** The correct applicant’s name should be **Todd Layt.**

Australian Government
IP Australia

Part 3 Appendices

The appendices to *Plant Varieties Journal* **(Vol. 19 Issue 1)** are listed below:

APPENDIX 1

FEES

Two fee structures exist as a result of the transition from Plant Variety Rights to Plant Breeders Rights. For new applications (those lodged on or after 11 November 1994) the PBR fees apply. For older applications lodged before 11 November 1994 and not finally disposed of (Granted, Withdrawn, Refused etc.) the PVR fees in force at the time apply.

The Treasurer has determined that all statutory fees under PBR regulations will be exempted from GST.

Payment of Fees

All cheques for fees should be made payable and sent to:

Collector of Public Monies
C/-Plant Breeders Rights Office, IP Australia
GPO Box 200
Woden, ACT 2606

The **application fee** ($300) must accompany the application at the time of lodgement.

Consequences of not paying fees when due

Application fee
Should an application not be accompanied by the prescribed application fee the application will be deemed to be 'non-valid' and neither assigned an application number nor examined for acceptance pending the payment of the fee.

Examination fee
Non-payment of the examination fee of an application will automatically result, at the end of 12 months from the date of acceptance, in a refusal of the application. The consequences of refusal are the same as for applications deemed to be inactive (see 'inactive applications' below).

Consideration of a request for an extension of the period of provisional protection from the initial 12-month period may require the prior payment of the examination fee.

Certificate fee
Following the successful completion of the examination, including the public notice period, the applicant will be required and invoiced to pay the certification fee. Payment of the certification fee is a prerequisite to granting PBR and issuing the official certificate by the PBR office. Failure to pay the fee may result in a refusal to grant PBR.

Annual fee
Should an annual renewal fee not be paid within 30 days after the due date, the grant of PBR will be revoked under Section 50 of the PBR Act. To assist grantees, the PBR office will invoice grantees or their Australian agents for renewal fees.

Inactive applications
An application will be deemed inactive if, after 24 months of provisional protection (or 12 months in the case of non-payment of the examination fee) the PBR Office has not received a completed application or has not been advised to proceed with the examination or an extension of provisional protection has not been requested or not granted or a certificate fee has not been paid. Inactive applications will be examined and, should they not fully comply with Section 44 of the PBR Act 1994, they will be refused. As a result provisional protection will lapse, priority claims on that variety will be lost and should the variety have been sold, it will be ineligible for plant breeders rights on reapplication. Continued use of labels or any other means to falsely imply that a variety is protected after the application has been refused is an offence under Section 75 of the Act.

FEES

Basic Fees	**Schedule**			
	A	**B**	**C**	**D**
	$			
Application	300	300	400	300
Examination - per application	1400	1200	1400	800
Certificate	300	300	250	300
Total Basic Fees	2000	1800	2050	1400
Annual Renewal - all applications	300			

Schedule

A Single applications and applications based on an official overseas test reports.

B Applicable when two or more Part 2 Applications are lodged simultaneously and the varieties are of the same genus and the examinations can be completed at one location at the same time.

C Applications lodged under PVR (prior to 10th Nov 1994)

D Applicable to 5 or more applications examined at an Accredited Centralised Testing Centre

Other Fees

Variation to application(s) - per hour or part thereof	75
Change of Assignment - per application	100
Copy of an application (Part1 and/or Part2) , an objection or a detailed description	50
Copy of an entry in the Register	50
Lodging an objection	100
Annual subscription to Plant Varieties Journal	40
Back issues of Plant Varieties Journal	14
Administration - Other work relevant to PBR - per hour or part thereof	75
Application for declaration of essential derivation	800
Application for (a) revocation of a PBR	500
(b) revocation of a declaration of essential derivation	500
Compulsory licence	500
Request under subsection 19(11) for exemption from public access - varieties with no direct use as a consumer	100

APPENDIX 2

Plant Breeders Rights Advisory Committee (PBRAC)

(Members of the PBRAC hold office in accordance with Section 85 of the *Plant Breeder's Rights Act 1994*.)

Committee Members

Member Representing Plant Breeders Dr Paul Brennan Rock Valley Post Office via Lismore 1201 Cawongla Rd LARNOOK NSW 2480	**Member Representing Plant Breeders** Dr Ross Downes PO Box 256 HAWKER ACT 2614
Member Representing Users Mr Jeff Arney C/- Post Office BORDERTOWN SA 5268	**Member Representing Consumers** Mr Kim Syrus PO Box 4 MYPONGA SA 5202
Member Representing Conservation Interests Mr Bruce Lloyd Fairley Downs 5250 Barmah-Shepparton Rd TALLYGAROOPNA VIC 3634	**Member Representing Indigenous Interests** Professor Roger Leakey GPO Box 6811 CAIRNS QLD 4870
Member with Appropriate Qualifications Dr Ben Robinson PO Box 560 FULLARTON SA 5063	**Member with Appropriate Qualifications** Ms Anna Sharpe GPO Box 55 BRISBANE QLD 4001
Registrar (Chair) Mr Doug Waterhouse IP Australia PO Box 200 Woden ACT 2606	

APPENDIX 3 - INDEX OF ACCREDITED CONSULTANT 'QUALIFIED PERSONS'

The following persons have been accredited by the PBR office based on information provided by these persons. From the information provided by the applicants, the PBR office believes that these people can fulfil the role of 'qualified person' in the application for plant breeder's rights. Neither accreditation nor publication of a name in the list of persons is an implicit recommendation of the person so listed. The PBR office cannot be held liable for damages that may arise from the omission or inclusion of a person's name in the list nor does it assume any responsibility for losses or damages arising from agreements entered into between applicants and any person in the list of accredited persons. Qualified persons charge a fee for services rendered.

A guide to the use of the index of consultants:

- locate in the left column of Table 1 the plant group for which you are applying;
- listed in the right column are the names of accredited qualified persons from which you can choose a consultant;
- in Table 2 find that consultant's name, telephone number and area in which they are willing to consult (they may consult outside the nominated area);
- using the "Nomination of Qualified Person" form as a guide, agree provisionally on the scope and terms of the consultancy; complete the form and attach it to Part 1 of the application form;
- when you are notified that your nomination of a consultant qualified person is acceptable in the letter of acceptance of your application for PBR you should again consult the qualified person when planning the rest of the application for PBR.

TABLE 1

PLANT GROUP/SPECIES/FAMILY	CONSULTANT'S NAME (TELEPHONE AND AREA IN TABLE 2)
Actinidia	Lye, Colin Richards, Graeme
Almonds	Granger, Andrew Swinburn, Garth
Apple	Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Maddox, Zoee Malone, Michael Mitchell, Leslie Portman, Anthony Robinson, Ben Scholefield, Peter Stearne, Peter Tancred, Stephen Valentine, Bruce
Anigozanthos	Paananen, Ian Kirby, Greg Smith, Daniel
Aroid	Harrison, Peter

Avocado	Lye, Colin Owen-Turner, John Swinburn, Garth Whiley, Tony
Azalea	Barrett, Mike Hempel, Maciej Paananen, Ian
Barley (Common)	Bhatti, Muhammad Brouwer, Jan Collins, David Khan, Akram Platz, Greg Rhodes, Phil Saunders, James
Berry Fruit	Darmody, Liz Fleming, Graham Greer, Neil Maddox, Zoee Robinson, Ben Scholefield, Peter
Bougainvillea	Iredell, Janet Willa Prince, John
Brassica	Aberdeen, Ian Bannan, Nathaniel Bhatti, Muhammad Chequer, Robert Easton, Andrew Fennell, John Gororo, Nelson Johnston, Evan Kadkol, Gururaj Laker, Richard Light, Kate McMichael, Prue Rhodes, Phil Robinson, Ben Rudolph, Paul Sanders, Milton Saunders, James Scholefield, Peter Mouwen, Heidi Zadow, Diane
Buddleia	Robb, John Paananen, Ian
Camellia	Paananen, Ian Robb, John

Cereals	Bhatti, Muhammad Brouwer, Jan Bullen, Kenneth Collins, David Cook, Bruce Derera, Nicholas AM Downes, Ross Fennell, John Hare, Raymond Harrison, Peter Henry, Robert J Johnston, Evan Khan, Akram Law, Mary Ann Mitchell, Leslie Moore, Stephen Oates, John Platz, Greg Porter, Richard Poulsen, David Rhodes, Phil Roake, Jeremy Rose, John Saunders, James Scattini, Walter John Siedel, John Stearne, Peter Wilson, Frances
Cherry	Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Mackay, Alastair Maddox, Zoee Mitchell, Leslie Pumpa, Lucy Robinson, Ben Scholefield, Peter
Chickpeas	Bhatti, Muhammad Brouwer, Jan Collins, David Goulden, David Rhodes, Phil Saunders, James
Citrus	Calabria, Patrick Fox, Primrose Lee, Slade Maddox, Zoee Mitchell, Leslie Owen-Turner, John Parr, Wayne Robinson, Ben Scholefield, Peter Swinburn, Garth Sykes, Stephen Topp, Bruce

Clivia	Smith, Kenneth
Clover	Bannan, Nathaniel Johnston, Evan Lake, Andrew Miller, Jeff Mitchell, Leslie Nichols, Phillip Porter, Richard Saunders, James
Conifer	Stearne, Peter
Cotton	Derera, Nicholas AM Khan, Akram Leske, Richard
Cucurbits	Herrington, Mark McMichael, Prue Robinson, Ben Scholefield, Peter Sykes, Stephen
Dogwood	Darmody, Liz Fleming, Graham Maddox, Zoee Stearne, Peter
Feijoa	Robinson, Ben Scholefield, Peter
Fibre Crops	Gillespie, David Khan, Akram
Fig	Darmody, Liz Fleming, Graham Maddox, Zoee
Flower Bulbs	Verdegaal, John
Forage Brassicas	Goulden, David Rhodes, Phil Saunders, James
Forage Grasses	Bannan, Nathaniel Fennell, John Harrison, Peter Johnston, Evan Kirby, Greg Mitchell, Leslie Rhodes, Phil Smith, Kevin

Forage Legumes	Fennell, John Foster, Kevin Harrison, Peter Hill, Jeff Lake, Andrew Miller, Jeff Porter, Richard Rhodes, Phil Saunders, James Siedel, John
Fruit	Cramond, Gregory Darmody, Liz Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland Maddox, Zoee McCarthy, Alec Mitchell, Leslie Portman, Sian Pumpa, Lucy Robinson, Ben Scholefield, Peter
Ginger	Whiley, Tony
Grapes	Darmody, Liz Fleming, Graham Lee, Slade Lye, Colin Maddox, Zoee Mitchell, Leslie Porter, Richard Pumpa, Lucy Robinson, Ben Scholefield, Peter Smith, Daniel Stearne, Peter Swinburn, Garth Sykes, Stephen
Grevillea	Herrington, Mark
Hydrangea	Hanger, Brian Maddox, Zoee
Impatiens	Paananen, Ian
Jojoba	Dunstone, Bob

Legumes	Aberdeen, Ian Collins, David Cook, Bruce Cruickshank, Alan Downes, Ross Foster, Kevin Harrison, Peter Imrie, Bruce Kirby, Greg Khan, Akram Knights, Edmund Lake, Andrew Law, Mary Ann Loch, Don Mitchell, Leslie Nutt, Bradley Rhodes, Phil Rose, John Saunders, James Siedel, John
Lentils	Brouwer, Jan Collins, David Goulden, David Khan, Akram Porter, Richard Rhodes, Phil Saunders, James
Lucerne	Lake, Andrew Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil
Lupin	Bhatti, Muhammad Collins, David Sanders, Milton Rhodes, Phil Saunders, James
Magnolia	Paananen, Ian
Mango	Lye, Colin Owen-Turner, John Mitchell, Leslie Whiley, Tony
Myrtaceae	Dunstone, Bob
Native grasses	Paananen, Ian Quinn, Patrick

Oat	Bhatti, Muhammad Collins, David Khan, Akram Platz, Greg Rhodes, Phil Saunders, James
Oilseed crops	Downes, Ross Poulsen, David Siedel, John Rhodes, Phil Saunders, James
Olives	Bazzani, Mr Luigi Granger, Andrew
Onions	Bannan, Nathaniel Fennell, John Khan, Akram Laker, Richard McMichael, Prue Robinson, Ben Scholefield, Peter Rhodes, Phil

Ornamentals - Exotic	Abell, Peter Armitage, Paul Angus, Tim Barth, Gail Collins, Ian Cunneen, Thomas Dalgliesh, Ian Darmody, Liz Dawson, Iain Derera, Nicholas AM Eggleton, Steve Ellison, Don Fisk, Anne Marie Fleming, Graham Guy, Gareme Harrison, Peter Hempel, Maciej Johnston, Margaret Khan, Akram Kulkarni, Vinod Lamont, Greg Larkman, Clive Lenoir, Roland Lowe, Greg Lunghusen, Mark Maddox, Zoee Marcsik, Doris McMichael, Prue Milne, Carolynn Mitchell, Hamish Mitchell, Leslie Nichols, David Oates, John O'Brien, Shaun Paananen, Ian Prescott, Chris Prince, John Robb, John Pumpa, Lucy Robinson, Ben Scholefield, Peter Singh, Deo Smith, Daniel Stearne, Peter Stewart, Angus Van der Staay, Rosemaree Anne Watkins, Phillip

Ornamentals - Indigenous	Abell, Peter Allen, Paul Angus, Tim Barrett, Mike Barth, Gail Cunneen, Thomas Dawson, Iain Derera, Nicholas AM Downes, Ross Ellison, Don Eggleton, Steve Granger, Andrew Harrison, Peter Henry, Robert J Hockings, David Jack, Brian Johnston, Margaret Kirby, Greg Khan, Akram Lenoir, Roland Lowe, Greg Lullfitz, Robert Lunghusen, Mark McMichael, Prue Milne, Carolynn Mitchell, Hamish Molyneux, W M Nichols, David Oates, John O'Brien, Shaun Paananen, Ian Prince, John Pumpa, Lucy Robinson, Ben Scholefield, Peter Singh, Deo Slater, Tony Smith, Daniel Stearne, Peter Tan, Beng Watkins, Phillip
Ornithopus	Foster, Kevin Nichols, Phillip Nutt, Bradley
Osmanthus	Paananen, Ian Robb, John

Pastures & Turf	Aberdeen, Ian Anderson, Malcolm Avery, Angela Bannan, Nathaniel Bhatti, Muhammad Cameron, Stephen Cook, Bruce Downes, Ross Harrison, Peter Kirby, Greg Loch, Don Miller, Jeff Mitchell, Leslie Neylan, John Porter, Richard Rhodes, Phil Rose, John Saunders, James Smith, Raymond Scattini, Walter John Smith, Kevin Wilkes, Gregory Wilson, Frances
Peanut	Cruickshank, Alan George, Doug
Pear	Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Maddox, Zoee Malone, Michael Portman, Anthony Robinson, Ben Scholefield, Peter Tancred, Stephen Valentine, Bruce
Persimmon	Swinburn, Garth
Petunia	Paananen, Ian Nichols, David
Photinia	Robb, John
Pistacia	Richardson, Clive Sykes, Stephen
Pisum	Bhatti, Muhammad Brouwer, Jan Goulden, David McMichael, Prue Rhodes, Phil Sanders, Milton Saunders, James

Potatoes	Fennell, John Guertsen, Paul Hill, Jim Johnston, Evan McMichael, Prue Pumpa, Lucy Rhodes, Phil Robinson, Ben Saunders, James Scholefield, Peter Slater, Tony Smith, Daniel Stearne, Peter Wilson, Graeme
Proteaceae	Barth, Gail Kirby, Neil Robb, John Robinson, Ben Scholefield, Peter Smith, Daniel
Prunus	Calabria, Patrick Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Granger, Andrew Kennedy, Peter Mackay, Alastair Maddox, Zoee Malone, Michael Portman, Anthony Richards, Graeme Topp, Bruce Wilkes, Gregory Witherspoon, Jennifer
Pulse Crops	Brouwer, Jan Collins, David Graetz, Darren Oates, John Porter, Richard Poulsen, David Rhodes, Phil Saunders, James
Raspberry	Darmody, Liz Fleming, Graham Herrington, Mark Robinson, Ben Scholefield, Peter
Rhododendron	Barrett, Mike Paananen, Ian

Rose	Barrett, Mike Darmody, Liz Fleming, Graham Fox, Primrose Hanger, Brian Lee, Peter Maddox, Zoee McKirdy, Simon Prescott, Chris Pumpa, Lucy Robinson, Ben Scholefield, Peter Smith, Daniel Stearne, Peter Swane, Geoff Syrus, A Kim
Sesame	Bennett, Malcolm Harrison, Peter Imrie, Bruce
Sorghum	Khan, Akram
Soybean	Harrison, Peter James, Andrew
Spices and Medicinal Plants	Derera, Nicholas AM Khan, Akram
Stone Fruit	Barrett, Mike Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Kennedy, Peter Mackay, Alistair Maddox, Zoee Malone, Michael Robinson, Ben Scholefield, Peter Swinburn, Garth Valentine, Bruce
Strawberry	Herrington, Mark Mitchell, Leslie Morrison, Bruce Robinson, Ben Scholefield, Peter
Sugarcane	Cox, Mike Piperidis, George
Sunflower	George, Doug

Tomato	Herrington, Mark Khan, Akram Laker, Richard McMichael, Prue Robinson, Ben Scholefield, Peter Smith, Daniel
Tree Crops	McRae, Tony
Triticale	Bhatti, Muhammad Collins, David Rhodes, Phil Saunders, James
Tropical/Sub-Tropical Crops	Harrison, Peter Kulkarni, Vinod Robinson, Ben Scholefield, Peter Whiley, Tony
Umbrella Tree	Paananen, Ian
Vegetables	Bannan, Nathaniel Derera, Nicholas AM Fennell, John Frkovic, Edward Gillespie, David Harrison, Peter Khan, Akram Laker, Richard Lenoir, Roland McMichael, Prue Oates, John Pearson, Craig Pumpa, Lucy Rhodes, Phil Robinson, Ben Scholefield, Peter Smith, Daniel Westra Van Holthe, Jan
Verbena	Paananen, Ian
Walnut	Mitchell, Leslie
Wheat (Aestivum & Durum Groups)	Bhatti, Muhammad Brouwer, Jan Collins, David Khan, Akram Platz, Greg Rhodes, Phil Saunders, James Sanders, Milton

TABLE 2

NAME	TELEPHONE	AREA OF OPERATION
Abell, Peter	0438 392 837 mobile	Australia
Aberdeen, Ian	03 5782 1029 03 5782 2073 fax	SE Australia
Allen, Paul	07 3824 0263 ph/fax	SE QLD, Northern NSW
Anderson, Malcolm	03 5573 0900 03 5571 1523 fax 017 870 252 mobile	Victoria
Angus, Tim	(64 4) 568 3878 ph/fax 001164211871076 mobile plantatim@zip.co.nz	Australia and New Zealand
Armitage, Paul	03 9756 7233 03 9756 6948 fax	Victoria
Avery, Angela	02 6030 4500 02 6030 4600 fax	South Eastern Australia
Bannan, Nathaniel	03 8318 9019 03 8318 9002 fax 0429 720 013 mobile	Australia
Barrett, Mike	02 9875 3087 02 9980 1662 fax 0407 062 494 mobile	NSW/ACT
Barth, Gail	08 8389 7479	SA and Victoria
Bazzani, Luigi	08 9772 1207 08 9772 1333 fax	Western Australia
Bennett, Malcolm	08 8973 9733 08 8973 9777 fax	NT, QLD, NSW, WA
Bhatti, Muhammad	08 9671 1322 ph 08 9671 1352 fax	Western Australia
Brouwer, Jan	03 53846293 janbertb@wimmera.com.au	South Eastern 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 Wheatbelt of Western 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
Dalgliesh, Ian	07 3344 5559 ph/fax 0419 792 663 mobile	South East Queensland
Darmody, Liz	03 9756 6105 03 9752 0005 fax	Australia
Dawson, Iain	02 6251 2293	ACT, South East NSW
Derera, Nicholas AM	02 9639 3072 02 9639 0345 fax 0414 639 307 mobile	Australia
Downes, Ross	02 6255 1461 ph 02 6278 4676 fax 0414 955258 mobile	ACT, South East Australia

Dunstone, Bob	02 6281 1754 ph/fax	South East NSW
Easton, Andrew	07 4690 2666 07 4630 1063 fax	QLD and NSW
Eggleton, Steve	03 9876 1097 03 9876 1696 fax	Melbourne Region
Ellison, Don	07 5533 2955	QLD and NSW
Engel, Richard	08 9397 5941 08 9397 5941 fax	WA
Fennell, John	03 5334 7871 03 5334 7892 fax 0419 881 887	Australia
Fleming, Graham	03 9756 6105 03 9752 0005 fax	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
Greer, Neil	07 5441 1118 07 5476 0098 fax 0418 881 755 mobile	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, Peter	08 8948 1894 ph 08 8948 3894 fax 0407 034 083 mobile	Tropical/Sub-tropical Australia, including NT and NW of WA and tropical arid areas
Hempel, Maciej	02 4628 0376 02 4625 2293 fax	NSW, QLD, VIC, SA
Henry, Robert J	02 6620 3010 02 6622 2080 fax	Australia
Herrington, Mark	07 5441 2211 07 5441 2235 fax	Southern Queensland
Hill, Jeff	08 8303 9487 08 8303 9607 fax	South Australia
Hill, Jim	03 6428 2519 03 6428 2049 fax 0428 262 765 mobile	Australia
Hockings, David	07 5494 3385 ph/fax	Southern Queensland
Imrie, Bruce	02 4474 0951 02 4474 0952 imriecsc@sci.net.au	SE Australia
Iredell, Janet Willa	07 3202 6351 ph/fax	SE Queensland

Jack, Brian	08 9952 5040 08 9952 5053 fax	South West WA
James, Andrew	07 3214 2278 07 3214 2272 fax	Australia
Johnston, Evan	64 3358 1745 0214 417 13 mobile	Canterbury, New Zealand
Johnston, Margaret	07 5460 1240 07 5460 1455 fax	SE Queensland
Kadkol, Gururaj	03 5382 1269 03 5381 1210 fax	North Western Victoria
Kennedy, Peter	02 6382 7600 02 6382 2228 fax	New South Wales
Khan, Akram	02 9351 8821 02 9351 8875 fax	New South Wales
Kirby, Greg	08 8201 2176 08 8201 3015 fax	South Australia
Kirby, Neil	02 4754 2637 02 4754 2640 fax	New South Wales
Knights, Edmund	02 6763 1100 02 6763 1222 fax	North Western NSW
Kulkarni, Vinod	08 9992 2221 08 9992 2049 fax	Australia
Lake, Andrew	08 8177 0558 0418 818 798 mobile lake@arcom.com.au	SE Australia
Laker, Richard	08 87258987 08 8723 0142 fax 0417 855 592 mobile	Australia
Lamont, Greg	02 8778 5388 02 9734 9866 fax	Sydney region
Langford, Garry	03 6266 4344 03 6266 4023 fax 0418 312 910 mobile	Australia
Larkman, Clive	03 9735 3831 03 9739 6370 larkman@tpgi.com.au	Victoria
Law, Mary Ann	07 4637 9960 07 4637 9962 fax malaw@bigpond.com	Toowoomba region
Lee, Peter	03 6330 1147 03 6330 1927 fax	SE Australia
Lee, Slade	02 6620 3410 02 6622 2080 fax	Queensland/Northern New South Wales
Lenoir, Roland	02 6231 9063 ph/fax	Australia
Leske, Richard	07 4671 3136 07 4671 3113 fax	Cotton growing regions of QLD & NSW
Light, Kate	03 5362 2175 0419 145 768 mobile	Victoria
Loch, Don	07 3286 1488 07 3286 3094 fax	Queensland
Lowe, Greg	02 4389 8750 02 4389 4958 fax 0411 327390 mobile	Sydney, Central Coast NSW
Lullfitz, Robert	08 9447 6360	South West WA
Lunghusen, Mark	03 5998 2083 03 5998 2089fax 0407 050 133 mobile	Melbourne & environs

Lye, Colin	07 4671 0044 07 4671 0066 fax 0427 786 668 mobile	NT, QLD and NSW
Mackay, Alastair	08 9310 5342 ph/fax 0159 87221 mobile	Western Australia
Maddox, Zoee	03 9756 6105 03 9752 0005 fax	Australia
Malone, Michael	+64 6 877 8196 +64 6 877 4761 fax	New Zealand
Marcsik, Doris	08 8999 2017 08 8999 2049	Northern Territory and Queensland
McCarthy, Alec	08 9780 6273 08 9780 6136 fax	South West WA
McKirdy, Simon	042 163 8229 mobile	Australia
McMichael, Prue	08 8373 2488 08 8373 2442 fax	SE Australia
McRae, Tony	08 8723 0688 08 8723 0660 fax	Australia
Miller, Jeff	64 6 356 8019 extn 8027 64 3 351 8142 fax	Manawatu region, New Zealand
Milne, Carolynn	07 3206 3509	QLD
Mitchell, Hamish	03 9737 9568 03 9737 9899 fax	Victoria
Mitchell, Leslie	03 5821 2021 03 5831 1592 fax	VIC, Southern NSW
Molyneux, William	03 5965 2011 03 5965 2033 fax	Victoria
Moore, Stephen	02 6799 2230 02 6799 2239 fax	NSW
Morrison, Bruce	03 9210 9251 03 9800 3521 fax	East of Melbourne
Mouwen, Heidi	07 4690 2666 07 4630 1063	QLD, NSW
Neylan, John	03 9886 6200 0413 620 256 mobile	VIC, NSW, SA
Nichols, David	03 5977 4755 03 5977 4921 fax	SE Melbourne, Mornington Peninsula and Dandenong Ranges, Victoria
Nichols, Phillip	08 9387 7442 08 9383 9907 fax	Western Australia
Nutt, Bradley	08 9387 7423/ 08 9383 9907 fax	Western Australia
Oates, John	02 4473 8465	Sydney region, Eastern Australia
O'Brien, Shaun	07 5442 3055 07 5442 3044 fax 0407 584 417 mobile	SE Queensland
Owen-Turner, John	07 4129 5217 07 4129 5511 fax	Burnett region, Central Queensland region
Paananen, Ian	02 4381 0051 02 4381 0071 fax 0412 826 589 mobile	Sydney/Newcastle
Parr, Wayne	07 4129 4147 07 4129 4463 fax	QLD, Northern NSW
Piperidis, George	07 3331 3373 07 3871 0383 fax	QLD, Northern NSW
Platz, Greg	07 4639 8817 07 4639 8800 fax	QLD, Northern NSW

Porter, Richard	08 8431 5396 08 8431 5396 fax 0413 270 670 mobile	Adelaide region, South Australia
Portman, Anthony	08 9274 5355 08 9250 1859 fax	South-west Western Australia
Portman, Sian	08 9725 0660 0421 606 651 mobile	Western Australia
Poulsen, David	07 4661 2944 07 4661 5257 fax	SE QLD, Northern NSW
Prescott, Chris	03 5998 5100 03 5998 5333 0417 340 558 mobile	Victoria
Prince, John	07 5533 0211 07 5533 0488 fax	SE QLD
Pumpa, Lucy	08 8373 2488 08 8373 2422 fax 0400 041 881 mobile	South Australia
Quinn, Patrick	03 5427 0485	SE Australia
Richards, Graeme	02 4570 1358 02 4570 1314 fax 0405 178 211 mobile	Australia
Richardson, Clive	03 51550255	Victoria
Rhodes, Phil	64 3322 5405 0211 862 422 mobile	New Zealand
Roake, Jeremy	02 9351 8830 02 9351 8875 fax	Sydney Region
Robb, John	02 4376 1330 02 4376 1271 fax 0199 19252 mobile	Sydney, Central Coast NSW
Robinson, Ben	08 8373 2488 08 8373 2442 fax	SE 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
Scattini, Walter	07 3356 0863 ph/fax	Tropical and sub-tropical Australia
Scholefield, Peter	08 8373 2488 08 8373 2442 fax 018 082022 mobile	SE Australia
Seidel, John	02 6029 2381 0429 039 322 mobile	SE Australia
Singh, Deo	0418 880787 mobile 07 3207 5998 fax	Brisbane
Slater, Tony	03 9210 9222 03 9800 3521 fax 0408 656 021 mobile	SE Australia
Smith, Daniel	08 8373 2488 08 8373 2442 fax	South Australia
Smith, Kenneth	02 4570 9069	Australia
Smith, Kevin	03 5573 0900 03 5571 1523 fax	SE Australia

Smith, Stuart	03 6336 5234 03 6334 4961 fax	SE Australia
Stearne, Peter	02 9262 2611 02 9262 1080 fax	Sydney, ACT & NSW
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
Topp, Bruce	07 4681 1255 07 4681 1769 fax	SE QLD, Northern NSW
Valentine, Bruce	02 6361 3919 02 6361 3573 fax	New South Wales
Van der Staay, Rosemaree Anne	03 6248 6863 03 6248 7402 fax	Tasmania
Verdegaal, John	03 6458 3581 03 6458 3581 fax	Australia and New Zealand
Watkins, Phillip	08 9525 1800 08 9525 1607 fax	Perth Region
Westra Van Holthe, Jan	03 9706 3033 03 9706 3182 fax	Australia
Whiley, Tony	07 5441 5441	QLD
Wilkes, Gregory	02 4570 1358 02 4570 1314 fax 0418 642 359 mobile	Sydney region
Wilson, Frances	64 3 318 8514 64 3 318 8549 fax	Canterbury, New Zealand
Wilson, Graeme	03 5957 1200 03 5957 1210 fax	SE Australia
Zadow, Diane	03 5382 1269 03 5381 1210 fax 0419 145 763 mobile	Victoria

Appendix 4 Index of Accredited Non-Consultant Qualified Persons

Name	Name
Ali, S	Lowe, Russell
Allen, Antony	Luckett, David
Baelde, Arie	Mack, Ian
Baker, Grant	Mann, Dorham
Bally, Ian	Mason, Lloyd
Barr, Andrew	Matthews, Michael
Bell, David	McCallum, Lesley
Bernuetz, Andrew	McDonald, David
Birmingham, Erika	McMaugh, Peter
Brennan, Paul	Mendham, Neville
Brewer, Lester	Menzies, Kim
Brindley, Tony	Miller, Kylie
Brindle, Sean	Moody, David
Buchanan, Peter	Mullins, Kathleen
Bunker, John	Neilson, Peter
Bunker, Kerry	Newman, Allen
Burne, Peter	Noone, Brian
Burton, Wayne	Norriss, Michael
Cameron, Nick	Oakes, John
Cant, Russell	Offord, Cathy
Chivers, Ian	Paull, Jeff
Clayton-Greene, Kevin	Pearce, Bob
Constable, Greg	Potter, Trent
Cook, Esther	Pressler, Craig
Corcoran, Lisa	Reeve, Christopher
Coventry, Stewart	Reid, Peter
Craig, Andrew	Reinke, Russell
Craigie, Gail	Roberts, Sean
Culvenor, Richard	Roche, Matthew
Dawson, Iain	Rose, Ian
Crowhurst, Max	Sanders, Milton
De Betue, Remco	Sandral, Graeme
de Koning, Carolyn	Sanewski, Garth
Dear, Brian	Schilg, Karl
Delaporte, Kate	Schreuders, Harry
Done, Anthony	Scott, Ralph
Donnelly, Peter	Siemon, Fran
Downe, Graeme	Smith, Chris
Dryden, Susan	Smith, Raymond
Eastwood, Russell	Smith, Malcolm
Eglinton, Jason	Smith, Susan
Eisemann, Robert	Snelling, Cath
Elliott, Philip	Snowball, Richard
Evans, Pedro	Stiller, Warwick
Geary, Judith	Stuart, Peter
Gibbons, Philip	Sutton, John
Gillies, Leanne	Tonks, John
Glover, Russell	Trimboli, Daniel
Granger, Andrew	Taylor, Kerry

Guerin, Jenny	Trigg, Pamela
Gurciullo, Gaetano	Van der Spek, Folke
Harden, Patrick	Vater, Daniel
Hollamby, Gil	Vaughan, Peter
Hoppo, Suzanne	Venn, Neil
Howie, Jake	Warner, Bradley
Hoxha, Adriana	Watson, Brigid
Hunt, Melissa	Weatherly, Lilia
Hurst, Andrea	Wei, Xianming
Irwin, John	Whalley, RDB
Janhsen, Joanne	Williams, Rex
Jupp, Noel	Williams, Thomas
Kaehne, Ian	Wilson, Stephen
Katelaris, Andrew	Wilson, Rob
Kebblewhite, Tony	Winter, Bruce
Kempff, Stefan	Wirthensohn, Michelle
Kennedy, Chris	Wright, Gary
Knox, Graham	Yan, Guijun
Kobelt, Eric	Zeppa, Aldo
Lacey, Kevin	
Lawson, Marion	
Lee, Kathryn	
Leighton, A	
Leonforte, Antonio	
Lewin, Laurence	
Lewis, Hartley	
Loi, Angelo	

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

APPENDIX 6

CENTRALISED TESTING CENTRES

Under Plant Breeder's Rights Regulations introduced in 1996, establishments may be officially authorised by the PBR office to conduct test growings. An authorised establishment will be known as Centralised Test Centre (CTC).

Usually, the implementation of PBR in Australia relies on a 'breeder testing' system in which the applicant, in conjunction with a nominated Qualified Person (QP), establishes, conducts and reports a comparative trial. More often than not, trials by several breeders are being conducted concurrently at different sites. This makes valid comparisons difficult and often results in costly duplication.

While the current system is and will remain satisfactory, other optional testing methods are now available which will add flexibility to the PBR process.

Centralised Testing is one such optional system. It is based upon the authorisation of private or public establishments to test one or more genera of plants. Applicants can choose to submit their varieties for testing by a CTC or continue to do the test themselves. Remember, using a CTC to test your variety is voluntary.

The use of CTCs recognises the advantages of testing a larger number of candidate varieties (with a larger number of comparators) in a single comprehensive trial. Not only is there an increase in scientific rigour but also there are substantial economies of scale and commensurate cost savings. A CTC will establish, conduct and report each trial on behalf of the applicant.

The PBR office has amended its fees so that cost savings can be passed to applicants who choose to test their varieties in a CTC. Accordingly, when 5 or more candidate varieties of the same genus are tested simultaneously, each will qualify for the CTC examination fee of $800. This is a saving of nearly 40% over the normal fee of $1400.

Trials containing less than 5 candidate varieties capable of being examined simultaneously will not be considered as Centralised test trials regardless of the authorisation of the facility. Candidate varieties in non-qualifying small trials will not qualify for CTC reduction of examination fees.

Establishments wishing to be authorised as a CTC may apply in writing to the PBR office outlining their claims against the selection criteria. Initially, only one CTC will be authorised for each genus. Exemptions to this rule can be claimed due to special circumstances, industry needs and quarantine regulations. Authorisations will be reviewed periodically.

Authorisation of CTCs is not aimed solely at large research institutions. Smaller establishments with appropriate facilities and experience can also apply for CTC status. There is no cost for authorisation as a CTC.

APPLICATIONS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

Establishments interested in gaining authorisation as a Centralised Testing Centre should apply in writing addressing each of the Conditions and Selection Criteria outlined below.

Conditions and Selection Criteria

To be authorised as a CTC, the following conditions and criteria will need to be met:

Appropriate facilities
While in part determined by the genera being tested, all establishments must have facilities that allow the conduct and completion of moderate to large-scale scientific experiments without undue environmental influences. Again dependent on genera, a range of complementary testing and propagation facilities (e.g. outdoor, glasshouse, shadehouse, tissue culture stations) is desirable.

Experienced staff
Adequately trained staff, and access to appropriately accredited Qualified Persons, with a history of successful PVR/PBR applications will need to be available for all stages of the trial from planting to the presentation of the analysed data. These staff will require the authority to ensure timely maintenance of the trial. Where provided by the PBR office, the protocol and technical guidelines for the conduct of the trial must be followed.

Substantial industry support
Normally the establishment will be recognised by a state or national industry society or association. This may include/be replaced by a written commitment from major nurseries or other applicants, who have a history of regularly making applications for PBR in Australia, to use the facility.

Capability for long-term storage of genetic material
Depending upon the genus, a CTC must be in a position to make a long-term commitment to collect and maintain, at minimal cost, genetic resources of vegetatively propagated species as a source of comparative varieties. Applicants indicating a willingness to act as a national genetic resource centre in perpetuity will be favoured.

Contract testing for 3rd Parties
Unless exempted in writing by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

Relationship between CTC and 3rd Parties
A formal arrangement between the CTC and any third party including fees for service will need to be prepared and signed before the commencement of the trial. It will include among other things: how the plant material will be delivered (e.g. date, stage of development plant, condition etc); allow the applicant and/or their agent and QP access to the site during normal working hours; and release the use of all trial data to the owners of the varieties included in the trial.

One trial at a time
Unless exempted in writing by the PBR office, all candidates and comparators should be tested in a single trial.

One CTC per genus
Normally only one CTC will be authorised to test a genus. Special circumstances may exist (environmental factors, quarantine etc) to allow more than one CTC per genus, though a special case will need to be made to the PBR office. More than one CTC maybe allowed for roses.

One CTC may be authorised to test more than one genus.
Authorisations for each genus will be reviewed periodically.

Authorised Centralised Test Centres (CTCs)

Following publication of applications for accreditation and ensuing public comment, the following organisations/individuals are authorised to act as CTCs. Any special conditions are also listed.

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation
Agriculture Victoria, National Potato Improvement Centre	Toolangi, VIC	Potato	Outdoor, field, greenhouse, tissue culture laboratory	R Kirkham	31/3/97
Bureau of Sugar Experiment Stations	Cairns, Tully, Ingham, Ayr, Mackay, Bundaberg, Brisbane QLD	*Saccharum*	Field, glasshouse, tissue culture, pathology	G Piperidis	30/6/97
Ag-Seed Research	Horsham and other sites	Canola	Field, glasshouse, shadehouse, laboratory and biochemical analyses	P Rudolph	30/6/97
Agriculture Western Australia	Northam WA	Wheat	Field, laboratory	D Collins	30/6/97
University of Sydney, Plant Breeding Institute	Camden, NSW	*Argyranthemum, Diascia, Mandevilla*	Outdoor, field, irrigation, greenhouses with controlled micro-climates, controlled environment rooms, tissue culture, molecular genetics and cytology	J Oates	30/6/97

			lab.		
Boulters Nurseries Monbulk Pty Ltd	Monbulk, VIC	Clematis	Outdoor, shadehouse, greenhouse	M Lunghusen	30/9/97
Geranium Cottage Nursery	Galston, NSW	Pelargonium	Field, controlled environment house	I Paananen	30/11/97
Agriculture Victoria	Hamilton, VIC	*Perennial ryegrass, tall fescue, tall wheat grass, white clover, Persian clover*	Field, shadehouse, glasshouse, growth chambers. Irrigation. Pathology and tissue culture. Access to DNA and molecular marker technology. Cold storage.	M Anderson	30/6/98
Koala Blooms	Monbulk, VIC	*Bracteantha*	Outdoor, irrigation	M Lunghusen	30/6/98
Redlands Nursery	Redland Bay, QLD	*Aglaonema*	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	30/6/98
Protected Plant Promotions	Macquarie Fields , NSW	New Guinea Impatiens including *Impatiens hawkeri* and its hybrids	Glasshouse	I Paananen	30/9/98
University of Queensland, Gatton College	Lawes, QLD	Some tropical pastures	Field, irrigation, glasshouse, small phytotron, plant nursery & propagation, tissue culture, seed and chemical lab, cool storage	To be advised	30/9/98
Jan and Peter Iredell	Moggill, QLD	Bougainvillea	Outdoor, shadehouse	J Iredell	30/9/98
Protected Plant Promotions	Macquarie Fields, NSW	*Verbena*	Glasshouse	I Paananen	31/12/98
Avondale Nurseries Ltd	Glenorie, NSW	*Agapanthus*	Greenhouse, tissue culture with commercial partnership	I Paananen	31/12/98
Paradise Plants	Kulnura, NSW	*Camellia, Lavandula, Osmanthus, Ceratopetalum*	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	31/12/98
Prescott Roses	Berwick, VIC	*Rosa*	Field, controlled environment greenhouses	C Prescott	31/12/98
F & I Baguley Flower and Plant Growers	Clayton South, VIC	*Euphorbia*	Controlled glasshouses, quarantine facilities, tissue culture	G Guy	31/3/99
Paradise Plants	Kulnura, NSW	*Limonium, Raphiolepis, Eriostemon, Lonicera Jasminum*	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	30/6/00
Ramm Pty Ltd	Macquarie Fields, NSW	*Angelonia*	Glasshouse	I Paananen	30/6/00
Carol's Propagation	Alexandra Hills, QLD	*Cuphea, Anthurium*	Field beds, wide range of comparative varieties	C Milne D Singh	30/6/00
Queensland Department of Primary Industries, Redlands Research Station	Cleveland, QLD	*Cynodon, Zoysia* and other selected warm season-season turf and amenity species	Field, glasshouse, irrigation, tissue culture lab	D Loch	30/9/00
Luff Partnership	Kulnura, NSW	*Bracteantha*	Field beds, irrigation, shade house, propagation house, cool rooms,	I Dawson	31/12/00
Ramm Pty Ltd	Macquarie Fields, NSW	*Petunia, Calibrachoa*	Glasshouse	I Paananen J Oates	31/12/00

NSW Agriculture	Temora	*Triticum, Hordeum, Avena*	Field, irrigation, glasshouse, climate controlled areas	P Breust	31/3/01
Bywong Nursery	Bungendore NSW	*Leptospermum*	Field, shadehouse, greenhouse	P Ollerenshaw	31/3/01
S J Saperstein	Mullumbimby NSW	*Rhododendron* (vireya types)	Field and propagation facilities	S Saperstein	31/12/01
Redlands Nursery	Redland Bay, QLD	*Osteospermum, Rhododendron*	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	31/3/02
Ramm Pty Ltd	Macquarie Fields, NSW	*Euphorbia*	Glasshouse	I Paananen	31/3/02
Oasis Horticulture Pty Ltd	Springwood,	*Impatiens, Euphorbia*	AQIS accredited quarantine facilities; glasshouse, shadehouse, field, tissue culture	B Sidebottom A Bernuetz M Hunt N Derera T Angus	30/9/02
Carol's Propagation	Alexandra Hills, QLD	*Dahlia*	Field beds, wide range of comparative varieties	C Milne D Singh	31/12/03
Carol's Propagation	Brookfield, QLD	*Anubias*	Glasshouse specifically designed for aquatic plants	C Milne D Singh	31/3/04
Queensland Department of Primary Industries, Maroochy Research Station	Nambour, QLD	*Ananas*	Field, plots, pots, shadehouse, temperature controlled glasshouse and tissue culture lab	G. Sanewski	31/3/04
Abulk Pty Ltd	Clarendon, NSW	*Dianella*	Normal nursery facilities with access to micro propagation.	I Paananen	31/3/04
Proteaflora Nursery Pty Ltd	Monbulk, VIC	*Plectranthus*	Fogged propagation house, greenhouses and irrigated outdoor facilities	Paul Armitage	30/6/04
Berrimah Agricultural Research Centre	Darwin	*Zingiber*	Irrigated shadehouse, outdoor facilities, cool storage, high level post entry quarantine facility, tissue culture lab, pathology and entomology diagnostic services	D Marcsik	30/9/04
Ball Australia	Keysborough, VIC	*Impatiens, Verbena*	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	D. Nichols	30/9/04
Floreta Pty Ltd	Redland Bay QLD	*Bracteantha*	Purpose built, secure greenhouse, access to fog house, registered quarantine facility on site.	K Bunker	31/12/04
Boulevarde Nurseries Mildura Pty Ltd	Irymple VIC	*Zantedeschia*	Glasshouse, shade house, propagation facilities, field areas, irrigation, cool rooms, tissue culture lab, hydroponics, quarantine facilities	K Mullins	31/12/04
Buchanan's Nursery	Hodgsonvale, QLD	*Prunus*	Outdoor facilities including a collection of 90 varieties of common knowledge.	P Buchanan	31/12/04

Ball Australia	Keysborough, VIC	*Calibrachoa, Osteospermum*	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	D. Nichols	30/9/05
Queensland Department of Primary Industries, Southedge Research Centre	Mareeba, QLD	*Mangifera*	Glasshouse, shadehouse, laboratory complex including bitech, propagation , outdoor facilities	I Bally	30/09/05

The following applications are pending:

Name	**Location**	**Genera applied for**	**Facilities**	**Name of QP**
Yates Botanical Pty Ltd	Somersby and Tuggerah, NSW	*Rosa*	Tissue culture lab, glasshouse, quarantine and nursery facilities	I Paananen
Blueberry Farms of Australia	Corindi Beach, NSW	*Vaccinium*	Comprehensive growing facilities	I Paananen
Aussie Winners Pty Ltd	Redland Bay, QLD	*Fuchsia*	Comprehensive growing facilities	I Paananen
Schreurs Australia Pty Ltd	Leppington, NSW	*Rosa*	Comprehensive growing facilities	I Paananen

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 2006.

APPENDIX 7 - LIST OF CLASSES FOR VARIETY DENOMINATION PURPOSES[1]

[Recommendation 9

For the purposes of the fourth sentence of Article 13(2) of the Convention, all taxonomic units are considered closely related that belong to the same botanical genus or are contained in the same class in the list in Annex I to these Recommendations.]

Note: Classes which contain subdivisions of a genus may lead to the existence of a complementary class containing the other subdivisions of the genus concerned (example: Class 9 (Vicia faba) leads to the existence of another class containing the other species of the genus Vicia).*

Class 1: Avena, Hordeum, Secale, xTriticosecale, Triticum

Class 2: Panicum, Setaria

Class 3: Sorghum, Zea

Class 4: Agrostis, Alopecurus, Arrhenatherum, Bromus, Cynosurus, Dactylis, Festuca,Lolium, Phalaris, Phleum, Poa, Trisetum

Class 5: Brassica oleracea, Brassica chinensis, Brassica pekinensis

Class 6: Brassica napus, B. campestris, B. rapa, B. juncea, B. nigra, Sinapis

Class 7: Lotus, Medicago, Ornithopus, Onobrychis, Trifolium

Class 8: Lupinus albus L., L. angustifolius L., L. luteus L.

Class 9: Vicia faba L.

Class 10: Beta vulgaris L. var. alba DC., Beta vulgaris L. var. altissima

Class 11: Beta vulgaris ssp. vulgaris var. conditiva Alef. (syn.: Beta vulgaris L. var. rubra L.), Beta vulgaris L. var. cicla L., Beta vulgaris L. ssp. vulgaris var. vulgaris

Class 12: Lactuca, Valerianella, Cichorium

Class 13: Cucumis sativus

Class 14: Citrullus, Cucumis melo, Cucurbita

Class 15: Anthriscus, Petroselinum

Class 16: Daucus, Pastinaca

Class 17: Anethum, Carum, Foeniculum

Class 18: Bromeliaceae

Class 19: Picea, Abies, Pseudotsuga, Pinus, Larix

Class 20: Calluna, Erica

* The complementary classes have been added by the Office of the Union for the convenience of the reader and are given the numbers 28 to 35.

Class 21: Solanum tuberosum L.

Class 22: Nicotiana rustica L., N. tabacum L.

Class 23: Helianthus tuberosus

Class 24: Helianthus annuus

Class 25: Orchidaceae

Class 26: Epiphyllum, Rhipsalidopsis, Schlumbergera, Zygocactus

Class 27: Proteaceae

COMPLEMENTARY CLASSES

Class 28: Species of Brassica other than
(in Class 5 + 6) Brassica oleracea, Brassica chinensis, Brassica pekinensis + Brassica napus, B. campestris, B. rapa, B. juncea, B. nigra, Sinapis

Class29: Species of Lupinus other than
(in Class 8) Lupinus albus L., L. angustifolius L., L. luteus L.

Class30: Species of Vicia other than
(in Class 9) Vicia faba L.

Class 31: Species of Beta + subdivisions of the species Beta vulgaris other than
(in Class 10 +11) Beta vulgaris L. var. alba DC., Beta vulgaris L. var. altissima + Beta vulgaris ssp. vulgaris var. conditiva Alef. (syn.: Beta vulgaris L. var. rubra L.), Beta vulgaris L. var. cicla L., Beta vulgaris L. ssp. vulgaris var. vulgaris

Class 32: Species of Cucumis other than
(in Class 13 + 14) Cucumis sativus + Citrullus, Cucumis melo, Cucurbita

Class 33: Species of Solanum other than
(in Class 21) Solanum tuberosum L.

Class 34: Species of Nicotiana other than
(in Class 22) Nicotiana rustica L., N. tabacum L.

Class 35: Species of Helianthus other than
(in Class 23 + 24) Helianthus tuberosus + Helianthus annuus

[1] From UPOV RECOMMENDATIONS ON VARIETY DENOMINATIONS, Adopted by The Council of UPOV on October 16, 1987, and amended on October 25, 1991

APPENDIX 8

REGISTER OF PLANT VARIETIES

Register of Plant Varieties contains the legal description of the varieties granted Plant Breeder's Rights. A person may inspect the Register at any reasonable time. Following are the contact details for Registers (1988-2000) kept in each state and territories*

South Australia

Ms Lisa Halskov
AQIS
8 Butler Street
PORT ADELAIDE SA 5000
Phone 08 8305 9706

New South Wales

Mr. Alex Jabs
General Services
AQIS
2 Hayes Road
ROSEBERY NSW 2018
Phone 02 9364 7293

Victoria and Tasmania

Mr. Colin Hall
AQIS
Building D, 2nd Floor
World Trade Centre
Flinders Street
MELBOURNE VIC 3005
Phone 03 9246 6810

Queensland

Mr. Ian Haseler
AQIS
2nd Floor
433 Boundary Street
SPRING HILL QLD 4000
Phone 07 3246 8755

Australian Capital Territory, Northern Territory and Western Australia
ACT and NT Registers are kept
in the Library of PBR Office in Canberra
Phone 02 6272 4228

* In accordance with an amendment to section 61 of Plant Breeder's Rights Act, from 2002 the Register of Plant Varieties will be available from the Library of PBR Office in Canberra. The Register is also electronically available from the PBR website at http://pbr.ipaustralia.optus.com.au/

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IP Australia

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