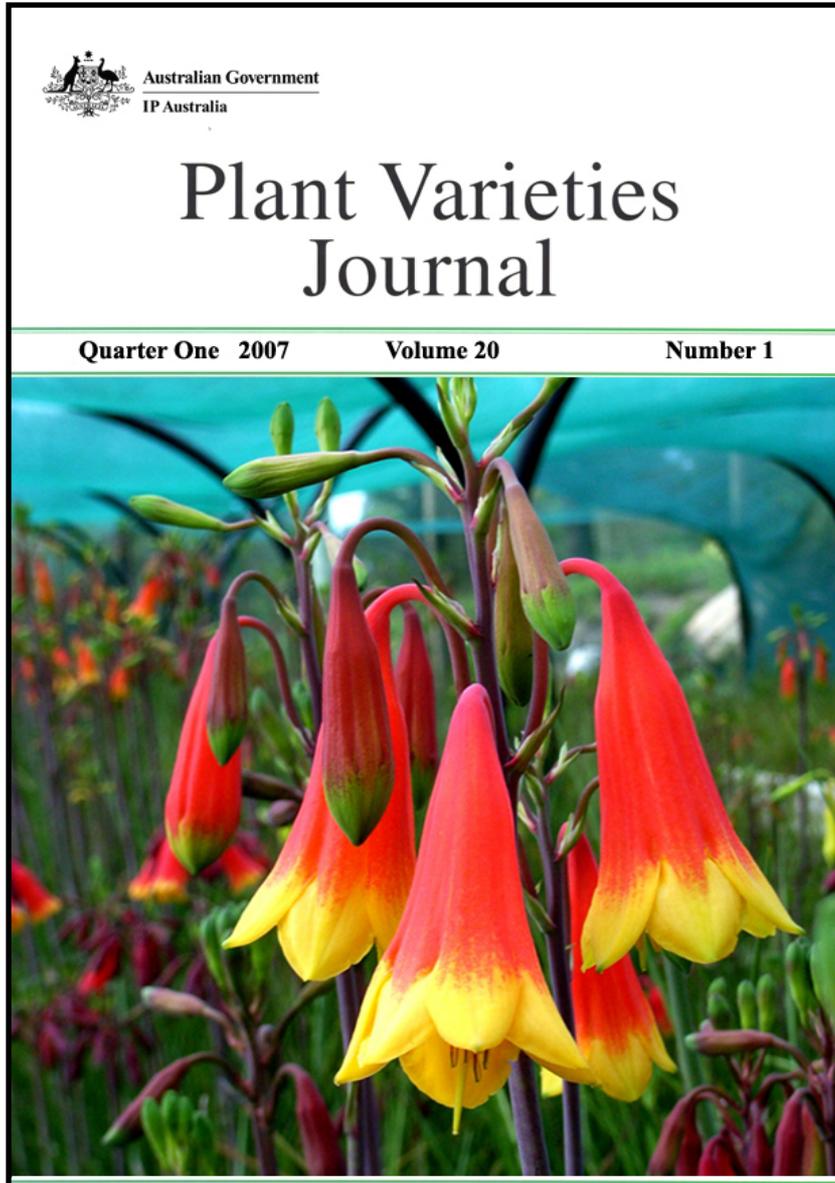




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IP Australia

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Part 1 General Information

Part 1 of *Plant Varieties Journal* provides the link with the General Information about the Plant Breeder's Rights scheme, the procedures for objections and revocations, UPOV developments, Important Changes etc. The General Information pages of *Plant Varieties Journal (Vol. 20 Issue 1)* are listed below:

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Interactive Variety Description System (IVDS)

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

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

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

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

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

Objections and revocations

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

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

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

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

Objections to Applications

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

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

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

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

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

• **a Grant**

• **a Declaration that a Plant Variety is Essentially Derived**

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

• a grant of PBR; or

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

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

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

Report on Breeding Issues

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

Use of Overseas Data

Overseas Testing/Data

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

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

Taxa that must be trailed in Australia

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

Solanum tuberosum Potato

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

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

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

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

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

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

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

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

PBR Infringement

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

On-line Database for PBR Varieties

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

Cumulative Index to Plant Varieties Journal

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

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

Applying for Plant Breeder's Rights

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

Steps in Applying for Plant Breeder's Rights

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

Requirement to Supply Comparative Varieties

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

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

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

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

UPOV Developments

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

The members of UPOV are (as of Dec 24, 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, Morocco, 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, Uzbekistan and Vietnam. (Total 63).

On December 19, 2006 Ukraine deposited with the Office of the Union its instrument of accession to the 1991 Act of the UPOV Convention. The 1991 Act will enter into force for Ukraine on January 19, 2007.

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

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

European Developments

Community plant variety rights within the European Union are administered by the Community Plant Variety Office (CPVO) in Angers, France. With more than 2,600 applications per year, the CPVO receives the highest number of requests for variety protection among the 63 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 potential applicants for Plant Variety Rights within European Union are requested to consult [Notes for Applicants](#) published by the Community Plant Variety Office (CPVO). This note aims to answer legal, administrative and financial questions that one may have when requesting Community plant variety rights. Further information is available from [CPVO website](#).

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

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

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

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

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

Instructions to Qualified Persons

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

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

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

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The detailed descriptions are accepted only in the IVDS format.

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



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Official Notice

Intellectual Property Legislation Amendment Regulations 2007 (No. 1)

On 27 March 2007, the remaining Schedules to the *Intellectual Property Laws Amendment Act 2006* ('Amendment Act') commenced. These are Schedules 1, 2, 3 (Part 2), 4, 10 and 12—which will make various amendments to the *Designs Act 2003*, the *Olympic Insignia Protection Act 1987*, the *Patents Act 1990*, the *Plant Breeder's Rights Act 1994* (PBR Act) and the *Trade Marks Act 1995*.

Among other things, Schedule 12 to the Amendment Act inserted new section 76A into the Plant Breeder's Rights Act clarifying the effect of the Plant Breeder's Rights Office (PBR Office) and its State sub-offices not being open for business ('the close down provisions').

On 22 March 2007 the Federal Executive Council made the *Intellectual Property Legislation Amendment Regulations 2007 (No. 1)*—'the amendment regulations'. The amendment regulations have been registered in the Federal Register of Legislative Instruments and will appear on ComLaw (www.comlaw.gov.au). Generally, the amendment regulations have effect from 27 March 2007.

Schedule 5 to the amendment regulations amended the *Plant Breeder's Rights Regulations 1994*:

- prescribing the levels of employees to whom the Registrar of Plant Breeder's Rights, the Minister for Industry, Technology and Resources and the Secretary of the Department of Industry, Technology and Resources can delegate their powers and functions under the PBR legislation; and
- prescribing several matters required under the close-down provisions—details of how the close-down provisions will operate are provided below.

The amendment regulations will also amend the *Designs Regulations 2004*, the *Olympic Insignia Protection Regulations 1993*, the *Patents Regulations 1991* and the *Trade Marks Regulations 1995*. For further information on the other amendments, please see the 2007 *Official Notices* for Designs, Patents and Trade Marks, each titled *Intellectual Property Legislation Amendment Regulations 2007 (No. 1)*, available at <http://www.ipaustrialia.gov.au/resources/officialnotices.shtml>.

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How the new close-down provisions in the PBR legislation will operate

On 27 March 2007, the new close-down provisions in the PBR legislation came into effect. These are new section 76A of the *Plant Breeder's Rights Act 1994* ('PBR Act') and new regulations 3E to 3G of the *Plant Breeder's Rights Regulations 1994* ('PBR Regulations'). The close-down provisions address the following situation:

- there is some period provided in the PBR Act or PBR Regulations ('the PBR legislation') for you to do some action at the PBR Office in Canberra ('the Canberra office') or the State sub-offices of the PBR Office ('the State offices'); and
- on the last day of that period, the Canberra office or a State office is not open for business.

Generally, the close-down provisions will let you do that action at the Canberra office or State office that was not open for business—on the next day that the particular office is open for business—and still be in time.

In practical terms, IP Australia expects that the close-down provisions will result in minimal changes for you. The principal difference is that you will not be substantially disadvantaged by the Canberra office and the State offices being closed for the period between Christmas Day and New Year's Day. Also, you will not be substantially disadvantaged by the Canberra office or any of the State offices being closed unexpectedly (e.g. owing to bushfires or power failure). Several examples of how the close-down provisions can help you are set out at the end of this notice.

In addition, even when the Canberra office is closed, IP Australia will continue to provide facilities for receiving electronic communications through IP Australia's secure corporate fax number (02 6283 7999) and by e-mail to IP Australia's general e-mail address assist@ipaaustralia.gov.au. See the news item of 3 January 2007, available at www.ipaustralia.gov.au/resources/news_new.shtml#2, announcing the revised Electronic Business Rules and providing a link to them.

When will the Canberra office and the State offices be closed?

As is currently the case, the Canberra office and the State offices will not be open for several national and local public holidays. Soon the Director General of IP Australia will declare the days on which the Canberra office and State offices will not be open for business during the 2007 Calendar year. This declaration will be published promptly on the *Whats New* and *Official Notices* pages of IP Australia's website (at www.ipaustralia.gov.au/resources/news_new.shtml and www.ipaustralia.gov.au/resources/officialnotices.shtml respectively). The declaration will also be published in the *Plant Variety Journal*, which is available for down-loading at http://www.ipaustralia.gov.au/pbr/journal_download.shtml.

Also, if the Canberra office or any State office is closed unexpectedly, then the Director General will also declare the particular days for the Canberra office or particular State office affected. The declaration will also be published on the *Whats New* and *Official Notice* pages of IP Australia's website, and in the *Official Journal*.

What actions will *not* be governed by the new close-down provisions?

Actions that are *not* done at the Canberra office or the State offices will not be governed by the close-down provisions. These are actions done in relation to proceedings in a court or a tribunal. For these actions, the previous position will continue unchanged. To find out when you can do these actions, you will need to continue looking at the legislation governing the court or tribunal—e.g. the *Administrative Appeals Tribunal Act 1975* or the Federal Court Rules. You should note that subsection 77 (2) of the PBR Act limits the power of the Administrative Appeals Tribunal to extend the time making an application for review of some decisions under the PBR legislation.

Please e-mail assist@ipaaustralia.gov.au or contact our Customer Services Network on 1300 651 010 with any inquiries on these matters.

Hypothetical examples of how the close-down provisions can help you

Weekends and other days on which the Canberra office and all the State offices are closed

Example 1—lodging a copy of a foreign application from which you claim priority

On 28 September 2006, a person lodges at the Plant Variety Rights (PVR) Office of New Zealand an application for grant of PVR for a new variety—the first application for protection of that variety anywhere. Under section 29 of the *Plant Breeder's Rights Act 1994* (PBR Act), the New Zealand applicant has 12 months to lodge an application for Plant Breeder's Rights (PBR) in Australia claiming a right of priority from the New Zealand filing. The New Zealand applicant lodges the application at the Canberra office by post received on the last day of that 12-month period—on 28 September 2007.

To have the benefit of the right of priority from the New Zealand application, the New Zealand applicant must also obtain a certified copy of that application from the New Zealand PVR Office and lodge it at the Australian PBR Office. The certified copy must be lodged at the Canberra office or a State office within 3 months of lodging the Australian application (see subsection 29 (3) of the PBR Act). So the New Zealand applicant has until 28 December 2007 to lodge the certified copy of the New Zealand application.

The Canberra office and all State offices will close for the Christmas period on the afternoon of Monday 24 December 2007, and will not re-open for business until the morning of Wednesday

2 January 2008. During that period, the applicant could file the certified copy of the foreign application at the Canberra office—by fax to IP Australia's secure corporate fax number (02 6283 7999), or by e-mail to IP Australia's general e-mail address assist@ipaaustralia.gov.au.

On Wednesday 2 January 2008, the New Zealand applicant could file the certified copy at the Canberra office—in person, by receipt of post, by fax to IP Australia's corporate fax number (see above) or by e-mail to assist@ipaaustralia.gov.au. The certified copy could also be filed at any of the State offices in person (i.e. by the New Zealand's local agent) or by receipt of post. If the certified copy is filed on that Wednesday by any of those means, the Australian application still has the right of priority based on the New Zealand application.

State or local public holidays affecting a State office but not the Canberra office

Example 2—Payment of Registration fee

In 2005 an application for PBR is accepted and its acceptance is notified in the *Plant Varieties Journal*. The applicant files the detailed description of the plant variety in November 2006. On 15 February 2007, the detailed description is published in the *Plant Varieties Journal*. Under subsection 35(1) of the Act, a person whose commercial interests would be affected by the grant of PBR in the variety has six months from that date to lodge written objection under subsection 35 (1) of the PBR Act. That six-month period ends on 15 August 2007.

The Queensland office in Brisbane is closed for the Royal Queensland Show day, a public holiday observed in the Brisbane metropolitan area—in 2007 on Wednesday 15 August. The Canberra office and the other State offices are open for business. On that Wednesday, the objection can be lodged at the Canberra office—in person, by receipt of post, by fax to IP Australia's corporate fax number (see above) or by e-mail to assist@ipaaustralia.gov.au. The objection could also be lodged at the other State offices—in person or by receipt of post.

On *Thursday 16 August 2007*, the objection could be lodged in time at the Queensland office—in person or by receipt of post. The objection could *not* be lodged in time at the Canberra office or at any of *other* State offices, which were open on the Wednesday. This would also *exclude* lodging the objection by fax or by e-mail, since the receiving fax machine and computer are both located *in Canberra*.

Public holidays affecting the Canberra office but not the State offices

Example 3—Notifying the Registrar of assignment of PBR

On 14 February 2008, the holder of PBR (the assignor) assigns the PBR to another person (the assignee) by executing a written instrument of assignment signed by both the assignor and the assignee. Under subsection 21 (1) of the PBR Act, the new owner of the PBR (i.e. the assignee) is required to inform the Registrar of PBR in writing of the change of ownership within 30 days after acquiring the PBR. That 30-day period ends on Saturday 15 March 2008.

The Canberra Day holiday is celebrated on a Monday in March each year—in 2008 on 17 March. So the Canberra office does not re-open for business after the weekend until Tuesday 18 March 2008.

Over the weekend of 15-16 March 2008, the notification of the change of ownership could be given by fax to the IP Australia's corporate fax number (see above) or by e-mail to assist@ipaustrialia.gov.au.

On Canberra Day, Monday 17 March 2008, the notification of the change of ownership could be given in time at the Canberra office—by fax to the IP Australia's corporate fax number (see above) or by e-mail to assist@ipaustrialia.gov.au. Also, the information could be given in time at *any* of the State offices—by filing the notification in person or by receipt of post.

On Tuesday 18 March 2008, the notification of the change of ownership could *only* be given in time at the Canberra office—by filing the notification in person, by receipt of post, by fax to IP Australia's corporate fax number (see above) or by e-mail to assist@ipaustrialia.gov.au. *On that Tuesday*, the request could *not* be filed in time at any of the State offices, which were *open* on the Monday.

Unexpected closure of the Canberra office or a State office

Example 4—Payment of renewal fee for PBR

The holder of each PBR is required to pay a renewal fee of \$300 (as at 1 March 2007) for the annual maintenance of the PBR. The fee is due on the anniversary of the date the particular PBR was granted. If the renewal fee is not paid within a month of its due date, IP Australia writes to the holder advising that the holder has 30 days to pay the fee or the Registrar will commence revocation action under section 50 of the PBR Act.

The annual renewal fee for a PBR falls due on 20 October 2007, but is not paid. On 14 November 2007, IP Australia writes to the holder advising that the holder has until Friday 14 December to pay the renewal fee or the Registrar will commence revocation action.

As it happens, on Thursday and Friday 14 and 14 December 2007, the Canberra office is closed because of the hazard of bushfires near Canberra. The Canberra office re-opens on Monday 17 December 2007. On that Monday, the Director General of IP Australia declares that the Canberra office was not open for business on the Thursday and Friday.

On Monday 17 December 2007, the renewal fee can be paid in time at the Canberra office—in person, by receipt of post or by faxing credit card details to IP Australia's corporate fax number (see above). On that Monday, the renewal fee cannot be paid in time at any of the State offices, which were open on the Thursday and Friday.

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

Current PBR Forms

As part of a comprehensive review of PBR forms, several are now available in fillable WORD format and can be completed electronically and saved. Currently, only the Part 1 Application, Supplementary Pages to Part 1 Application, Authorisation of Agent and Nomination of Qualified Person forms are available in fillable WORD.

We are endeavouring to have all forms in both fillable WORD and fillable PDF in the near future and will continue to update this list. Please check regularly for updates.

The remainder of the forms and publications are static PDFs and may be viewed using Acrobat Reader. The electronic forms are available from the IP Australia Website at <http://www.ipaustralia.gov.au/pbr/forms.shtml>

Please Do Not Use Old Forms

To avoid processing delays, it is recommended that the most recent version of a form be submitted. Refer to the [PBR website](#) for the latest version of the forms. Please note applications submitted on old forms will be returned so they can be submitted on current forms for assessment.



Australian Government
IP Australia

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. 20 Issue 1) are listed below:

- [Home](#)
- [Acceptances](#)
- [Variety Descriptions](#)
- [Grants](#)
- [Denomination Changed](#)
- [Synonym Added](#)
- [Assignment of Rights](#)
- [Change of Agent](#)
- [Grants Surrendered](#)
- [Applications Withdrawn](#)
- [Corrigenda](#)

ACCEPTANCES

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

Acacia cognata

BOWER WATTLE, RIVER WATTLE

‘Goldcog2’

Application No: 2007/019 Accepted: 2 March, 2007

Applicant: **Peter Goldup.**

Agent: **Bushland Flora**, Mt Evelyn, VIC.

Ananas comosus

PINEAPPLE

‘Aus-Carnival’

Application No: 2007/036 Accepted: 26 February, 2007

Applicant: **State of Queensland through its Department of Primary Industries and Fisheries**, Brisbane, QLD.

Anigozanthos preissii

ALBANY CATSPA W

‘PP 011’

Application No: 2007/053 Accepted: 16 March, 2007

Applicant: **Passionwood Perennials**, Bilpin, NSW.

Arctotis fastuosa

AFRICAN DAISY, CAPE DAISY, ARCTOTIS

‘ARCBENT’

Application No: 2006/267 Accepted: 17 January, 2007

Applicant: **NuFlora International Pty Ltd**, Macquarie Fields, NSW.

Avena sativa

OATS

‘Yallara’

Application No: 2007/048 Accepted: 13 March, 2007

Applicant: **Minister for Agriculture, Food and Fisheries and Grains Research and Development Corporation**, Adelaide, SA.

Banksia spinulosa

HAIRPIN BANKSIA

‘Bush Candles’

Application No: 2007/085 Accepted: 30 March, 2007

Applicant: **Bushland Flora**, Mt Evelyn, VIC.

Brassica napus

CANOLA

‘Argyle’

Application No: 2007/058 Accepted: 8 March, 2007

Applicant: **Canola Breeders Western Australia Pty Ltd**, Shenton Park, WA.

‘AV-Garnet’

Application No: 2007/043 Accepted: 16 February, 2007

Applicant: **Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation**.

Agent: **Ag-Seed Research Pty Ltd**, Horsham, VIC.

‘Cobbler’

Application No: 2006/288 Accepted: 2 January, 2007

Applicant: **Nugrain Pty Ltd**, Horsham, VIC.

‘SIGNAL’

Application No: 2006/289 Accepted: 2 January, 2007

Applicant: **Nugrain Pty Ltd**, Horsham, VIC.

‘Tarcoola’

Application No: 2007/016 Accepted: 26 March, 2007

Applicant: **NSW Department of Primary Industries, PlantTech Pty. Ltd., Nugrain Pty. Ltd. and Grains Research and Development Corporation**, Orange, NSW.

Brassica oleracea convar. *Botrytis* var. *cymosa*

BROCCOLI

‘BRM 51-1045’

Application No: 2006/309 Accepted: 14 February, 2007

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

Agent: **Seminis Vegetable Seeds New Zealand Limited**, Ivanhoe, VIC.

Calibrachoa hybrid

CALIBRACHOA

‘Sunbelfire’ syn Crackling Chimes

Application No: 2007/066 Accepted: 28 March, 2007

Applicant: **Suntory Flowers Limited.**

Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

‘Sunbelflam’ syn Pink Chimes

Application No: 2007/067 Accepted: 16 March, 2007

Applicant: **Suntory Flowers Limited.**

Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

Citrullus lanatus

WATERMELON

‘TDL 146-1357’

Application No: 2006/308 Accepted: 14 February, 2007

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

Agent: **Seminis Vegetable Seeds New Zealand Limited**, Ivanhoe, VIC.

Citrus reticulata

MANDARIN

‘Christina Early’ syn Tina Early

Application No: 2007/029 Accepted: 16 March, 2007

Applicant: **Eric Percy Sturgess, Kathleen Mary Sturgess, Shane Andrew McCulloch & Christina Louise Mimi**, Gayndah, QLD.

Coprosma repens

MIRROR PLANT

‘Goldenglow’

Application No: 2007/006 Accepted: 25 January, 2007

Applicant: **Growing Spectrum Ltd.**

Agent: **Greenhills Propagation Nursery Pty Ltd**, Tynong, VIC.

Cordyline australis

CORDYLINE, CABBAGE TREE

‘Chocolate Mint’

Application No: 2006/313 Accepted: 25 January, 2007

Applicant: **Flower & Plant Technology.**

Agent: **Greenhills Propagation Nursery Pty Ltd**, Tynong, VIC.

Cordyline banksii

FOREST CABBAGE TREE

‘Sprilecpink’

Application No: 2006/339 Accepted: 17 January, 2007

Applicant: **Sprint Horticulture Pty Ltd**, Erina, NSW.

Cordyline hybrid

CORDYLINE, CABBAGE TREE, TI

‘Tana’ syn Renegade

Application No: 2007/010 Accepted: 25 January, 2007

Applicant: **Evan David Lloyd.**

Agent: **Greenhills Propagation Nursery Pty Ltd**, Tynong, VIC.

Dactylis glomerata

COCKSFOOT

‘Drover’

Application No: 2006/338 Accepted: 5 February, 2007

Applicant: **Stewart Sutherland**, Tooma, NSW.

Dianella tasmanica

FLAX LILY

‘TAS100’

Application No: 2007/021 Accepted: 5 February, 2007
Applicant: **Ozbreed Pty Ltd**, Richmond, NSW.

Echinacea purpurea

CONEFLOWER, PURPLE CONEFLOWER

‘Fragrant Angel’

Application No: 2007/030 Accepted: 13 February, 2007
Applicant: **Terra Nova Nurseries, Inc.**
Agent: **Lifetech Laboratories Ltd**, Kincumber, NSW.

Euphorbia pulcherrima

POINSETTIA

‘NPCW02042’ syn Silent Night

Application No: 2006/319 Accepted: 24 January, 2007
Applicant: **Nils Klemm.**
Agent: **Ian Paananen**, Kincumber, NSW.

‘NPCW02044’ syn Christmas Feelings

Application No: 2006/318 Accepted: 24 January, 2007
Applicant: **Nils Klemm.**
Agent: **Ian Paananen**, Kincumber, NSW.

Festuca arundinacea

TALL FESCUE

‘Charlem’

Application No: 2006/331 Accepted: 5 February, 2007
Applicant: **Stewart Sutherland**, Tooma, NSW.

‘Pastoral FA’

Application No: 2006/329 Accepted: 5 February, 2007
Applicant: **Stewart Sutherland**, Tooma, NSW.

Gossypium hirsutum

COTTON

‘Sicala 60BRF’

Application No: 2007/022 Accepted: 9 February, 2007

Applicant: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.

‘Sicot 43BRF’

Application No: 2007/023 Accepted: 9 February, 2007

Applicant: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.

‘Sicot 43RRF’

Application No: 2007/024 Accepted: 9 February, 2007

Applicant: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.

‘Sicot 80BRF’

Application No: 2007/025 Accepted: 9 February, 2007

Applicant: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.

‘Sicot 80RRF’

Application No: 2007/026 Accepted: 9 February, 2007

Applicant: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.

‘Sicot 81’

Application No: 2007/027 Accepted: 9 February, 2007

Applicant: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.

‘Siokra 24B’

Application No: 2007/028 Accepted: 9 February, 2007

Applicant: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.

Hebe hybrid

HEBE

‘Annie's Winter Wonder’

Application No: 2007/008 Accepted: 25 January, 2007

Applicant: **Annton Nursery Ltd.**

Agent: **Greenhills Propagation Nursery Pty Ltd**, Tynong, VIC.

‘Pretty 'n' Pink’

Application No: 2007/007 Accepted: 24 January, 2007

Applicant: **Greenhills Propagation Nursery Pty Ltd**, Tynong, VIC.

‘Turkish Delight’

Application No: 2007/009 Accepted: 25 January, 2007

Applicant: **Growing Spectrum Ltd.**

Agent: **Greenhills Propagation Nursery Pty Ltd**, Tynong, VIC.

Heuchera hybrid

ALUMROOT

‘Lime Rickey’

Application No: 2007/034 Accepted: 13 February, 2007

Applicant: **Terra Nova Nurseries, Inc.**

Agent: **Lifetech Laboratories Ltd**, Kincumber, NSW.

‘Marmalade’

Application No: 2007/035 Accepted: 13 February, 2007

Applicant: **Terra Nova Nurseries, Inc.**

Agent: **Lifetech Laboratories Ltd**, Kincumber, NSW.

‘Obsidian’

Application No: 2007/033 Accepted: 13 February, 2007

Applicant: **Terra Nova Nurseries, Inc.**

Agent: **Lifetech Laboratories Ltd**, Kincumber, NSW.

‘Peach Flambe’

Application No: 2007/032 Accepted: 13 February, 2007

Applicant: **Terra Nova Nurseries, Inc.**

Agent: **Lifetech Laboratories Ltd**, Kincumber, NSW.

Hordeum vulgare

BARLEY

‘Hindmarsh’

Application No: 2006/290 Accepted: 25 January, 2007

Applicant: **Parties of the Malting Barley Quality Improvement Program.**

Agent: **Agriculture Victoria Services Pty Ltd**, Attwood, VIC.

‘Pacific Ranger’ syn AC Ranger

Application No: 2006/299 Accepted: 5 February, 2007

Applicant: **Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada.**

Agent: **Pacific Seeds Pty Ltd**, Toowoomba, QLD.

Impatiens hawkeri

NEW GUINEA IMPATIENS

‘FISNICS MAGPINK’ syn Fisimp Pinkstripe

Application No: 2006/245 Accepted: 17 January, 2007

Applicant: **FLORA-NOVA Pflanzen GmbH.**

Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

‘FISNICS SWEET ORANGE’ syn Fisimp 118

Application No: 2006/244 Accepted: 17 January, 2007

Applicant: **FLORA-NOVA Pflanzen GmbH.**

Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

Ipomoea batatas

ORNAMENTAL SWEET POTATO

‘Sweet Caroline Sweet Heart Light Green’

Application No: 2006/324 Accepted: 24 January, 2007

Applicant: **North Carolina State University.**

Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

‘Sweet Caroline Sweet Heart Purple’

Application No: 2006/325 Accepted: 24 January, 2007

Applicant: **North Carolina State University.**

Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

‘Sweet Caroline Sweet Heart Red’

Application No: 2006/326 Accepted: 24 January, 2007

Applicant: **North Carolina State University.**

Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

Lavandula angustifolia

ENGLISH LAVENDER

‘Riverina Eunice’ syn Petite Foret

Application No: 2006/287 Accepted: 2 January, 2007

Applicant: **Charles Sturt University**, Wagga Wagga, NSW.

Leucospermum cuneiforme

FOREST CABBAGE TREE

‘LS005A01’

Application No: 2007/001 Accepted: 25 January, 2007

Applicant: **Proteaflora Enterprises Pty Ltd**, Monbulk, VIC.

Lolium hybridum

RYEGRASS

‘BQT II’

Application No: 2007/041 Accepted: 16 February, 2007

Applicant: **PGG Wrightson Seeds Ltd.**

Agent: **Wrightson Seeds (Australia) Pty Ltd**, Truganina, VIC.

Lolium multiflorum

ITALIAN RYEGRASS

‘Awesome LM’

Application No: 2006/337 Accepted: 5 February, 2007

Applicant: **Stewart Sutherland**, Tooma, NSW.

Lolium perenne

PERENNIAL RYEGRASS

‘Alto’

Application No: 2007/039 Accepted: 5 March, 2007

Applicant: **New Zealand Agriseeds Ltd.**

Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW.

‘Award 11’

Application No: 2006/335 Accepted: 5 February, 2007

Applicant: **Stewart Sutherland**, Tooma, NSW.

‘Bealey’

Application No: 2007/040 Accepted: 5 March, 2007

Applicant: **New Zealand Agriseeds Ltd.**

Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW.

‘Everlast’

Application No: 2006/330 Accepted: 5 February, 2007

Applicant: **Stewart Sutherland**, Tooma, NSW.

‘One50’

Application No: 2007/050 Accepted: 6 March, 2007

Applicant: **PGG Wrightson Seeds Ltd.**

Agent: **Wrightson Seeds (Australia) Pty Ltd**, Truganina, VIC.

Phar Lap’

Application No: 2006/333 Accepted: 5 February, 2007

Applicant: **Stewart Sutherland**, Tooma, NSW.

‘Ringer LP’

Application No: 2006/332 Accepted: 5 February, 2007

Applicant: **Stewart Sutherland**, Tooma, NSW.

Malus domestica

APPLE

‘Scilate’

Application No: 2007/061 Accepted: 13 March, 2007

Applicant: **The Horticulture and Food Research Institute of New Zealand Limited.**

Agent: **A J Park**, Canberra, ACT.

Ozothamnus diosimifolius

RICEFLOWER

‘Radiance’

Application No: 2006/317 Accepted: 24 January, 2007

Applicant: **Angus Stewart.**

Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

Pelargonium domesticum

‘Surfing Lilac’ syn Surfin Lilac

Application No: 2006/351 Accepted: 16 February, 2007

Applicant: **Sakata Seed Corporation.**

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

Phalaris aquatica

PHALARIS

‘Grazier’

Application No: 2006/334 Accepted: 5 February, 2007

Applicant: **Stewart Sutherland**, Tooma, NSW.

‘Stockman’

Application No: 2006/336 Accepted: 5 February, 2007

Applicant: **Stewart Sutherland**, Tooma, NSW.

Photinia glabra

PHOTINIA

‘PARSUB’ syn SUPER BRONZE

Application No: 2007/018 Accepted: 16 March, 2007

Applicant: **The Paradise Seed Company Pty Ltd.**

Agent: **R J Cherry Holdings Pty Ltd**, Kulnura, NSW.

PARSUR’ syn SUPER RED

Application No: 2007/017 Accepted: 16 March, 2007

Applicant: **The Paradise Seed Company Pty Ltd.**

Agent: **R J Cherry Holdings Pty Ltd**, Kulnura, NSW.

Pimelea linifolia

SAGE

‘White Jewel’

Application No: 2006/316 Accepted: 24 January, 2007

Applicant: **Angus Stewart.**

Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

Prunus armeniaca

APRICOT

‘Brittany Gold’

Application No: 2006/315 Accepted: 27 February, 2007

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

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

Prunus avium

SWEET CHERRY

‘Glenrock’

Application No: 2006/343 Accepted: 12 March, 2007

Applicant: **Lowell G. Bradford.**

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

Prunus hybrid

PRUNUS - INTERSPECIFIC PLUM

‘Crimson Heart’

Application No: 2006/358 Accepted: 27 February, 2007

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

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

‘Sierra Rose’

Application No: 2007/051 Accepted: 13 March, 2007

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

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

‘Wescot’

Application No: 2006/359 Accepted: 27 February, 2007

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

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

Prunus persica

PEACH

‘Bright Princess’

Application No: 2006/347 Accepted: 12 March, 2007

Applicant: **Lowell G. Bradford.**

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

‘Candyprincess’ syn Grand Princess

Application No: 2006/342 Accepted: 12 March, 2007
 Applicant: **Lowell G. Bradford.**
 Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

‘Glacier’

Application No: 2007/057 Accepted: 2 March, 2007
 Applicant: **Zaiger's Inc. Genetics.**
 Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

‘Sauzee Queen’

Application No: 2006/323 Accepted: 27 February, 2007
 Applicant: **Zaiger's Inc. Genetics.**
 Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

‘SUPECHFIFTEEN’ syn SP15

Application No: 2007/056 Accepted: 2 March, 2007
 Applicant: **Sun World International, LLC.**
 Agent: **Sun World Australasia**, Oberon, NSW.

‘Sweet Henry’

Application No: 2006/321 Accepted: 27 February, 2007
 Applicant: **Zaiger's Inc. Genetics.**
 Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

Prunus persica var. *nucipersica*

NECTARINE

‘August Bright’

Application No: 2006/345 Accepted: 12 March, 2007
 Applicant: **Lowell G. Bradford.**
 Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

‘Grand Bright’

Application No: 2006/341 Accepted: 12 March, 2007
 Applicant: **Lowell G. Bradford.**
 Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

‘Honey Haven’ syn Amber Haven

Application No: 2006/352 Accepted: 27 February, 2007

Applicant: **Zaiger's Inc. Genetics.**
 Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

'Polar Light'

Application No: 2006/354 Accepted: 27 February, 2007
 Applicant: **Zaiger's Inc. Genetics.**
 Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

'Rose Bright'

Application No: 2006/344 Accepted: 12 March, 2007
 Applicant: **Lowell G. Bradford.**
 Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

'Sauzee King'

Application No: 2006/353 Accepted: 27 February, 2007
 Applicant: **Zaiger's Inc. Genetics.**
 Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

'Western Sweet'

Application No: 2006/349 Accepted: 12 March, 2007
 Applicant: **Lowell G. Bradford.**
 Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus salicina

JAPANESE PLUM

'Crimson Glo'

Application No: 2006/355 Accepted: 27 February, 2007
 Applicant: **Zaiger's Inc. Genetics.**
 Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

'Pluto Onyx'

Application No: 2007/003 Accepted: 19 February, 2007
 Applicant: **Phytonova Pty Ltd**, Richmond, NSW.

'Rubirosa'

Application No: 2006/356 Accepted: 27 February, 2007
 Applicant: **Zaiger's Inc. Genetics.**
 Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

Prunus salicina x *Prunus armeniaca*

PRUNUS - INTERSPECIFIC PLUM

‘Dapple Fire’

Application No: 2006/320 Accepted: 27 February, 2007

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

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

‘Flavor Royale’

Application No: 2006/357 Accepted: 27 February, 2007

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

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

‘Spring Flavor’

Application No: 2006/322 Accepted: 27 February, 2007

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

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

Pyrus communis

EUROPEAN PEAR

‘Uta’

Application No: 2006/283 Accepted: 15 February, 2007

Applicant: **Sächsische Landesanstalt für Landwirtschaft.**

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

Rosa hybrid

ROSE

‘Olijkiwi’

Application No: 2007/014 Accepted: 2 March, 2007

Applicant: **Olij Innovation BV.**

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

Rubus hybrid

HYBRID BLACKBERRY

‘Eureka’

Application No: 2006/306 Accepted: 6 March, 2007

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

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

‘Cowles’

Application No: 2006/307 Accepted: 6 March, 2007
Applicant: **Driscoll Strawberry Associates, Inc.**
Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘DrisBlackOne’

Application No: 2006/304 Accepted: 6 March, 2007
Applicant: **Driscoll Strawberry Associates, Inc.**
Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘Thornless Sleeping Beauty’

Application No: 2006/305 Accepted: 6 March, 2007
Applicant: **Driscoll Strawberry Associates, Inc.**
Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

Salvia hybrid

SAGE

‘Heatwave Blaze’

Application No: 2007/059 Accepted: 9 March, 2007
Applicant: **Plant Growers Australia Pty. Ltd.**
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Salvia hybrid

SAGE

‘Heatwave Sizzle’

Application No: 2007/060 Accepted: 21 March, 2007
Applicant: **Plant Growers Australia Pty. Ltd.**
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Scaevola aemula

FANFLOWER

‘PP 031’

Application No: 2007/047 Accepted: 9 March, 2007
Applicant: **Passionwood Perennials**, Bilpin, NSW.

Stromanthe sanguinea

‘Valmic’ syn Magic Star

Application No: 2007/049 Accepted: 26 February, 2007
 Applicant: **GEBR. VALSTAR BEHEER BV.**
 Agent: **Futura Promotions Pty Ltd**, Wellington Point, QLD.

Syzygium smithii

SMALL LEAF LILLY PILLY

‘Cherry Surprise’

Application No: 2006/297 Accepted: 16 March, 2007
 Applicant: **Wirreanda Nursery**, Ingleside, NSW.

‘Sunrise’

Application No: 2006/298 Accepted: 16 March, 2007
 Applicant: **Wirreanda Nursery**, Ingleside, NSW.

Trifolium repens

WHITE CLOVER

‘Quest’ syn GC95

Application No: 2006/327 Accepted: 31 January, 2007
 Applicant: **Grasslanz Technology Limited.**
 Agent: **Seed Technology & Marketing Pty Ltd**, Halifax, SA.

Tristaniopsis laurina

KANOOKA, WATER GUM

‘Goldgum’

Application No: 2007/020 Accepted: 6 February, 2007
 Applicant: **Peter Goldup.**
 Agent: **Bushland Flora**, Mt Evelyn, VIC.

Triticum aestivum

WHEAT

‘Gladius’

Application No: 2006/302 Accepted: 17 January, 2007
 Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

‘LongReach Catalina’ syn LRPB Catalina

Application No: 2006/296 Accepted: 17 January, 2007

Applicant: **LongReach Plant Breeders Management Pty Ltd**, Bundoora, VIC.

‘LongReach Guardian’ syn LRPB Guardian

Application No: 2006/295 Accepted: 17 January, 2007

Applicant: **LongReach Plant Breeders Management Pty Ltd**, Bundoora, VIC.

Triticum turgidum var. *durum*

DURUM WHEAT

‘Jandaroi’

Application No: 2007/012 Accepted: 6 February, 2007

Applicant: **Department of Primary Industries for and on behalf of the State of New South Wales and Grains Research and Development Corporation**, Orange, NSW.



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
Peruvian Lily (Alstroemeria hybrid)	Zalsanyx	Van Zanten Plants B. V.
Peruvian Lily (Alstroemeria hybrid)	Zapriteres	Van Zanten Plants B. V.
Peruvian Lily (Alstroemeria hybrid)	Konsirak	Konst Breeding B.V.
Peruvian Lily (Alstroemeria hybrid)	Zaprifabi	Van Zanten Plants B. V.
Peruvian Lily (Alstroemeria hybrid)	Koncalga	Konst Breeding B.V.
Peruvian Lily (Alstroemeria hybrid)	Konzifer	Konst Breeding B.V.
Peruvian Lily (Alstroemeria hybrid)	Konsacram	Konst Breeding B.V.
African Daisy (Arctotis fastuosa)	ARCBENT	NuFlora International Pty Ltd
Oats (Avena sativa)	Graza 80	Agriculture and Agri-Food Canada

<u>Oats (<i>Avena sativa</i>)</u>	Graza 51	Agriculture and Agri-Food Canada
<u>Oats (<i>Avena sativa</i>)</u>	Mannus	Department of Primary Industries for and on behalf of the State of New South Wales
<u>Christmas Bells (<i>Blandfordia grandiflora</i>)</u>	Sunbelle Majestic	Florence Treverrow
<u>Christmas Bells (<i>Blandfordia grandiflora</i>)</u>	Sunbelle Sensation	Florence Treverrow
<u>Christmas Bells (<i>Blandfordia grandiflora</i>)</u>	Sunbelle Dawn	Florence Treverrow
<u>Canola (<i>Brassica napus</i>)</u>	Tranby	State of Western Australia through its Department of Agriculture and Food
<u>Lemon (<i>Citrus limon</i>)</u>	7 ELS 1	Craig Robert Pressler
<u>Lemon (<i>Citrus limon</i>)</u>	7 ELS C3	Craig Robert Pressler
<u>Lemon (<i>Citrus limon</i>)</u>	3 ELS 0	Craig Robert Pressler
<u>Lemon (<i>Citrus limon</i>)</u>	Code 3X97	Craig Robert Pressler
<u>Lemon (<i>Citrus limon</i>)</u>	Code 7B97	Craig Robert Pressler
<u>Clematis (<i>Clematis hybrid</i>)</u>	Piilu	Aili Kivistik
<u>Mirror Bush (<i>Coprosma hybrid</i>)</u>	Fire Burst	Richard Graeme Ware

<u>Blue Flax-Lily</u> <u>(<i>Dianella caerulea</i>)</u>	John 316	Nuanong Chuawong
<u>Blue Marguerite Daisy</u> <u>(<i>Felicia amelloides</i>)</u>	Kingfisher Blue	Stephen Membrey and Bryan Jackson
<u>Strawberry</u> <u>(<i>Fragaria xananassa</i>)</u>	Albion	The Regents of the University of California
<u>Strawberry</u> <u>(<i>Fragaria xananassa</i>)</u>	Driscoll Ojai	Driscoll Strawberry Associates, Inc
<u>Strawberry</u> <u>(<i>Fragaria xananassa</i>)</u>	Driscoll El Dorado	Driscoll Strawberry Associates, Inc
<u>Fuchsia</u> <u>(<i>Fuchsia hybrid</i>)</u>	Marcia	Wolfram Goetz
<u>Fuchsia</u> <u>(<i>Fuchsia hybrid</i>)</u>	Goetzginger	Wolfram Goetz
<u>Fuchsia</u> <u>(<i>Fuchsia hybrid</i>)</u>	Shirley	Wolfram Goetz
<u>Fuchsia</u> <u>(<i>Fuchsia hybrid</i>)</u>	Goetzgene	Wolfram Goetz
<u>Gaura</u> <u>(<i>Gaura lindheimeri</i>)</u>	Siskiyou White	Plant Growers Australia Pty Ltd
<u>Hebe</u> <u>(<i>Hebe diosmifolia</i>)</u>	Ohakea	Plantlife Partnership
<u>Sulla</u> <u>(<i>Hedysarum coronarium</i>)</u>	Flamenco	State of Western Australia through its Department of Agriculture and Food, University of Western Australia, Rural Industries Research and Development Corporation

<u>Barley (<i>Hordeum vulgare</i>)</u>	Vlamingh	State of Western Australia through its Department of Agriculture and Food, Grains Research and Development Corporation
<u>Barley (<i>Hordeum vulgare</i>)</u>	Hindmarsh	Parties of the Malting Barley Quality Improvement Program
<u>Italian Lavender (<i>Lavandula hybrid</i>)</u>	Salvation	Plant Growers Australia Pty Ltd
<u>Italian Lavender (<i>Lavandula hybrid</i>)</u>	Peachberry Ruffles	Plant Growers Australia Pty Ltd
<u>Italian Lavender (<i>Lavandula hybrid</i>)</u>	Sugarberry Ruffles	Plant Growers Australia Pty Ltd
<u>Italian Lavender (<i>Lavandula hybrid</i>)</u>	Blueberry Ruffles	Plant Growers Australia Pty Ltd
<u>Italian Lavender (<i>Lavandula hybrid</i>)</u>	Winter Lace	Plant Growers Australia Pty Ltd
<u>Italian Lavender (<i>Lavandula hybrid</i>)</u>	Mulberry Ruffles	Plant Growers Australia Pty Ltd
<u>Italian Lavender (<i>Lavandula hybrid</i>)</u>	With Love	Plant Growers Australia Pty Ltd
<u>Italian Lavender (<i>Lavandula hybrid</i>)</u>	Violet Lace	Plant Growers Australia Pty Ltd
<u>Italian Lavender (<i>Lavandula hybrid</i>)</u>	Boysenberry Ruffles	Plant Growers Australia Pty Ltd

<u>New Zealand Iris</u> <u>(<i>Libertia ixiodies</i>)</u>	Goldfinger	Naturally Native New Zealand Plants Ltd
<u>Lucerne</u> <u>(<i>Medicago sativa</i>)</u>	SARDI Five	Minister for Agriculture, Food and Fisheries
<u>Lucerne</u> <u>(<i>Medicago sativa</i>)</u>	PAC901	The University of Queensland on behalf of the Participants of the Cooperative Research Centre for Tropical Plant Protection and Grains Research and Development Corporation
<u>Petunia</u> (<u>Petunia hybrid</u>)	Conblue	Plant 21 LLC
<u>Petunia</u> (<u>Petunia hybrid</u>)	Constraw	Plant 21 LLC
<u>New Zealand Flax</u> <u>(<i>Phormium tenax</i>)</u>	PHOS2	Ozbreed Pty Ltd
<u>New Zealand Flax</u> <u>(<i>Phormium tenax</i>)</u>	Merlot	Lyndale Nurseries Auckland Ltd
<u>New Zealand Flax</u> <u>(<i>Phormium tenax</i>)</u>	PHOS3	Ozbreed Pty Ltd
<u>Pittosporum</u> <u>(<i>Pittosporum tenuifolium</i>)</u>	Screen Between	Hayden & Jeanette Heyme
<u>Giant Protea</u> <u>(<i>Protea cynaroides</i>)</u>	Madiba	Agricultural Research Council
<u>Giant Protea</u> <u>(<i>Protea cynaroides</i>)</u>	Little Prince	Agricultural Research Council
<u>Sugarcane</u> <u>(<i>Saccharum hybrid</i>)</u>	KQ228	BSES Limited and CSR Ltd

<u>Serruria (<i>Serruria florida</i> x <i>Serruria rosea</i>)</u>	SOO1A26	Proteaflora Enterprises Pty Ltd
<u>Wheat (<i>Triticum aestivum</i>)</u>	EGA Eaglehawk	Department of Primary Industries for and on behalf of the State of New South Wales, State of Queensland through its Department of Primary Industries and Fisheries, Grains Research and Development Corporation
<u>Grape (<i>Vitis vinifera</i>)</u>	Grapaes	Grapa Ltd
<u>Grape (<i>Vitis vinifera</i>)</u>	Sugratwelve	Sun World International, LLC
<u>Grape (<i>Vitis vinifera</i>)</u>	Sugrasixteen	Sun World International, LLC
<u>Grape (<i>Vitis vinifera</i>)</u>	SUGRATHIRTEEN	Sun World International, LLC

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Date of effect: 07-May-2007



Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

African Daisy (*Arctotis fastuosa*)

Variety: 'ARCBENT'

Synonym: N/A

Application no: 2006/267

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Sep-2006

Accepted: 17-Jan-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

Title Holder: NuFlora International Pty Ltd

Agent: N/A

Telephone: 0296052266

Fax: 0296053310

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



Ar**cbent**

Ar**chley**



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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Barley (*Hordeum vulgare*)

Variety: 'Vlamingh'

Synonym: N/A

Application no: 2003/116

Current status: ACCEPTED

Certificate no: N/A

Received: 28-May-2003

Accepted: 23-Feb-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: State of Western Australia through its Department of Agriculture and Food, Grains Research and Development Corporation

Agent: N/A

Telephone: 0893683347

Fax: 0893683946

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Barley (*Hordeum vulgare*)

Variety: 'Hindmarsh'

Synonym: N/A

Application no: 2006/290

Current status: ACCEPTED

Certificate no: N/A

Received: 06-Nov-2006

Accepted: 25-Jan-2007

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 1

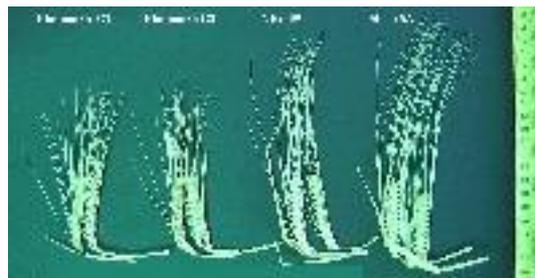
Title Holder: Parties of the Malting Barley Quality Improvement Program

Agent: Agriculture Victoria Services Pty Ltd

Telephone: 0392174200

Fax: 0392174161

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Blue Flax-Lily (*Dianella caerulea*)

Variety: 'John 316'

Synonym: N/A

Application no: 2006/035

Current status: ACCEPTED

Certificate no: N/A

Received: 08-Mar-2006

Accepted: 24-Mar-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Nuanong Chuawong

Agent: Ozbreed Pty Ltd

Telephone: 0245780866

Fax: 0245780855

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Blue Marguerite Daisy (*Felicia amelloides*)

Variety: 'Kingfisher Blue'

Synonym: N/A

Application no: 2006/252

Current status: ACCEPTED

Certificate no: N/A

Received: 01-Sep-2006

Accepted: 13-Dec-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Stephen Membrey and Bryan Jackson

Agent: N/A

Telephone: 0359872200

Fax: 0359810040

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)

Variety: 'Tranby'

Synonym: N/A

Application no: 2004/008

Current status: ACCEPTED

Certificate no: N/A

Received: 12-Jan-2004

Accepted: 06-Feb-2004

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: State of Western Australia through its Department of Agriculture and Food

Agent: N/A

Telephone: 0893683354

Fax: 0893683946

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Christmas Bells (*Blandfordia grandiflora*)

Variety: 'Sunbelle Majestic'

Synonym: N/A

Application no: 2005/076

Current status: ACCEPTED

Certificate no: N/A

Received: 18-Mar-2005

Accepted: 19-May-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Florence Treverrow

Agent: N/A

Telephone: 0266293359

Fax: N/A

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Christmas Bells (*Blandfordia grandiflora*)

Variety: 'Sunbelle Sensation'

Synonym: N/A

Application no: 2005/077

Current status: ACCEPTED

Certificate no: N/A

Received: 18-Mar-2005

Accepted: 19-May-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Florence Treverrow

Agent: N/A

Telephone: 0266293359

Fax: N/A

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Christmas Bells (*Blandfordia grandiflora*)

Variety: 'Sunbelle Dawn'

Synonym: N/A

Application no: 2006/112

Current status: ACCEPTED

Certificate no: N/A

Received: 17-May-2006

Accepted: 30-May-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Florence Treverrow

Agent: N/A

Telephone: 0266293359

Fax: N/A

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Clematis (*Clematis hybrid*)

Variety: 'Piilu'

Synonym: Little Duckling

Application no: 2004/102

Current status: ACCEPTED

Certificate no: N/A

Received: 22-Mar-2004

Accepted: 05-Jul-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Aili Kivistik

Agent: Plants Management Australia Pty Ltd

Telephone: 0397221444

Fax: 0397221018

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Fuchsia (*Fuchsia hybrid*)

Variety: 'Marcia'

Synonym: N/A

Application no: 2001/333

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Nov-2001

Accepted: 17-Jun-2002

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Wolfram Goetz

Agent: Aussie Winners Pty Ltd

Telephone: 0732067676

Fax: 0732068922

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Fuchsia (*Fuchsia hybrid*)

Variety: 'Goetzginger'

Synonym: N/A

Application no: 2001/332

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Nov-2001

Accepted: 18-Dec-2001

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Wolfram Goetz

Agent: Aussie Winners Pty Ltd

Telephone: 0732067676

Fax: 0732068922

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Fuchsia (*Fuchsia hybrid*)

Variety: 'Shirley'

Synonym: N/A

Application no: 2001/334

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Nov-2001

Accepted: 17-Jun-2002

Granted: N/A

Description published

in *Plant Varieties Journal*:
Volume 20, Issue 1

Title Holder: Wolfram Goetz

Agent: Aussie Winners Pty Ltd

Telephone: 0732067676

Fax: 0732068922

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Fuchsia (*Fuchsia hybrid*)

Variety: 'Goetzgene'

Synonym: N/A

Application no: 2001/331

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Nov-2001

Accepted: 18-Jun-2002

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Wolfram Goetz

Agent: Aussie Winners Pty Ltd

Telephone: 0732067676

Fax: 0732068922

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Gaura (*Gaura lindheimeri*)

Variety: 'Siskiyou White'

Synonym: N/A

Application no: 2005/041

Current status: ACCEPTED

Certificate no: N/A

Received: 18-Feb-2005

Accepted: 08-Mar-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Plant Growers Australia Pty Ltd

Agent: Plants Management Australia Pty Ltd

Telephone: 0397221444

Fax: 0397221018

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Plant Varieties Journal - Search Result Details

Giant Protea (*Protea cynaroides*)

Variety: 'Madiba'

Synonym: N/A

Application no: 2004/225

Current status: ACCEPTED

Certificate no: N/A

Received: 02-Aug-2004

Accepted: 19-Aug-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Agricultural Research Council

Agent: Proteaflora Enterprises Pty Ltd

Telephone: 0397567233

Fax: 0397566948

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Plant Varieties Journal - Search Result Details

Giant Protea (*Protea cynaroides*)

Variety: 'Little Prince'

Synonym: N/A

Application no: 2004/203

Current status: ACCEPTED

Certificate no: N/A

Received: 07-Jul-2004

Accepted: 19-Aug-2004

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Agricultural Research Council

Agent: Proteaflora Enterprises Pty Ltd

Telephone: 0397567233

Fax: 0397566948

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Grape (*Vitis vinifera*)

Variety: 'Grapaes'

Synonym: N/A

Application no: 2005/008

Current status: ACCEPTED

Certificate no: N/A

Received: 20-Jan-2005

Accepted: 12-Apr-2005

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Grapa Ltd

Agent: John Stewart Irwin

Telephone: 0350211100

Fax: 0350212700

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Grape (*Vitis vinifera*)

Variety: 'Sugratwelve'

Synonym: N/A

Application no: 2000/164

Current status: ACCEPTED

Certificate no: N/A

Received: 02-Jun-2000

Accepted: 13-Jun-2000

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

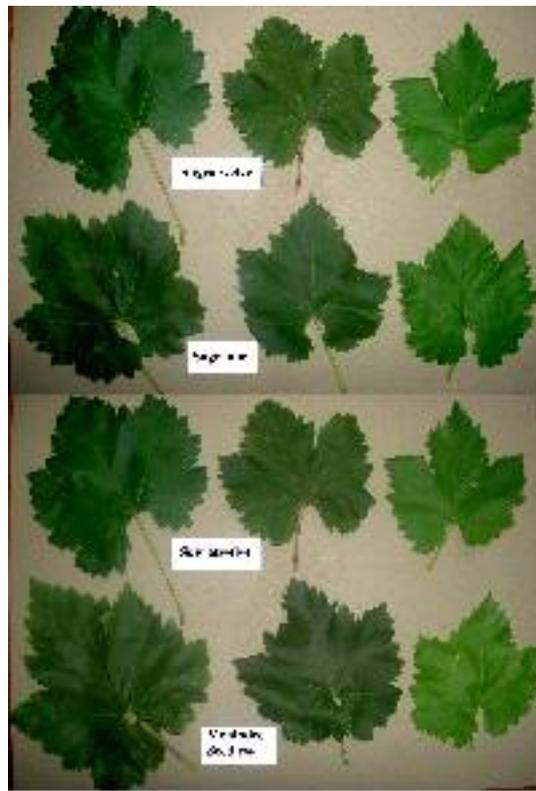
Title Holder: Sun World International, LLC

Agent: Sun World Australasia

Telephone: 0263360655

Fax: 0263361633

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Grape (*Vitis vinifera*)

Variety: 'Sugrasixteen'

Synonym: N/A

Application no: 2001/152

Current status: ACCEPTED

Certificate no: N/A

Received: 01-Jun-2001

Accepted: 02-Aug-2001

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Sun World International, LLC

Agent: Sun World Australasia

Telephone: 0263360655

Fax: 0263361633

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Grape (*Vitis vinifera*)

Variety: 'SUGRATHIRTEEN'

Synonym: N/A

Application no: 2000/104

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Mar-2000

Accepted: 14-Jun-2000

Granted: N/A

Description published

in Plant Varieties Journal:
Volume 20, Issue 1

Title Holder: Sun World International, LLC

Agent: Sun World Australasia

Telephone: 0263360655

Fax: 0263361633

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Plant Varieties Journal - Search Result Details

Hebe (*Hebe diosmifolia*)

Variety: 'Ohakea'

Synonym: N/A

Application no: 2002/253

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Aug-2002

Accepted: 27-Aug-2002

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Plantlife Partnership

Agent: Greenhills Propagation Nursery Pty Ltd

Telephone: 0356292443

Fax: 0356292822

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Italian Lavender (*Lavandula hybrid*)

Variety: 'Salvation'

Synonym: N/A

Application no: 2005/187

Current status: ACCEPTED

Certificate no: N/A

Received: 17-Jun-2005

Accepted: 17-Jun-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

Title Holder: Plant Growers Australia Pty Ltd

Agent: Plants Management Australia Pty Ltd

Telephone: 0397221444

Fax: 0397221018

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Plant Varieties Journal - Search Result Details

Italian Lavender (*Lavandula hybrid*)

Variety: 'Peachberry Ruffles'

Synonym: N/A

Application no: 2005/261

Current status: ACCEPTED

Certificate no: N/A

Received: 25-Jul-2005

Accepted: 29-Jul-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

Title Holder: Plant Growers Australia Pty Ltd

Agent: Plants Management Australia Pty. Ltd.

Telephone: 0397221444

Fax: 0397221018

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Plant Varieties Journal - Search Result Details

Italian Lavender (*Lavandula hybrid*)

Variety: 'Sugarberry Ruffles'

Synonym: N/A

Application no: 2005/167

Current status: ACCEPTED

Certificate no: N/A

Received: 27-May-2005

Accepted: 09-Jun-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

Title Holder: Plant Growers Australia Pty Ltd

Agent: Plants Management Australia Pty Ltd

Telephone: 0397221444

Fax: 0397221018

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Plant Varieties Journal - Search Result Details

Italian Lavender (*Lavandula hybrid*)

Variety: 'Blueberry Ruffles'

Synonym: N/A

Application no: 2005/170

Current status: ACCEPTED

Certificate no: N/A

Received: 27-May-2005

Accepted: 09-Jun-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

Title Holder: Plant Growers Australia Pty Ltd

Agent: Plants Management Australia Pty Ltd

Telephone: 0397221444

Fax: 0397221018

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Italian Lavender (*Lavandula hybrid*)

Variety: 'Winter Lace'

Synonym: N/A

Application no: 2005/124

Current status: ACCEPTED

Certificate no: N/A

Received: 09-May-2005

Accepted: 09-Jun-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

Title Holder: Plant Growers Australia Pty Ltd

Agent: Plants Management Australia Pty Ltd

Telephone: 0397221444

Fax: 0397221018

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Italian Lavender (*Lavandula hybrid*)

Variety: 'Mulberry Ruffles'

Synonym: N/A

Application no: 2005/169

Current status: ACCEPTED

Certificate no: N/A

Received: 27-May-2005

Accepted: 09-Jun-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

Title Holder: Plant Growers Australia Pty Ltd

Agent: Plants Management Australia Pty Ltd

Telephone: 0397221444

Fax: 0397221018

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Italian Lavender (*Lavandula hybrid*)

Variety: 'With Love'

Synonym: N/A

Application no: 2005/085

Current status: ACCEPTED

Certificate no: N/A

Received: 24-Mar-2005

Accepted: 22-Apr-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

Title Holder: Plant Growers Australia Pty Ltd

Agent: Plants Management Australia Pty Ltd

Telephone: 0397221444

Fax: 0397221018

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Plant Varieties Journal - Search Result Details

Italian Lavender (*Lavandula hybrid*)

Variety: 'Violet Lace'

Synonym: N/A

Application no: 2005/125

Current status: ACCEPTED

Certificate no: N/A

Received: 09-May-2005

Accepted: 09-Jun-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

Title Holder: Plant Growers Australia Pty Ltd

Agent: Plants Management Australia Pty Ltd

Telephone: 0397221444

Fax: 0397221018

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Italian Lavender (*Lavandula hybrid*)

Variety: 'Boysenberry Ruffles'

Synonym: N/A

Application no: 2005/168

Current status: ACCEPTED

Certificate no: N/A

Received: 27-May-2005

Accepted: 09-Jun-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

Title Holder: Plant Growers Australia Pty Ltd

Agent: Plants Management Australia Pty Ltd

Telephone: 0397221444

Fax: 0397221018

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lemon (*Citrus limon*)

Variety: '7 ELS 1'

Synonym: N/A

Application no: 2003/279

Current status: ACCEPTED

Certificate no: N/A

Received: 07-Oct-2003

Accepted: 05-Dec-2003

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Craig Robert Pressler

Agent: N/A

Telephone: 0749820496

Fax: 0749820501

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lemon (*Citrus limon*)

Variety: '7 ELS C3'

Synonym: N/A

Application no: 2003/280

Current status: ACCEPTED

Certificate no: N/A

Received: 07-Oct-2003

Accepted: 05-Dec-2003

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Craig Robert Pressler

Agent: N/A

Telephone: 0749820496

Fax: 0749820501

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lemon (*Citrus limon*)

Variety: '3 ELS 0'

Synonym: N/A

Application no: 2003/278

Current status: ACCEPTED

Certificate no: N/A

Received: 07-Oct-2003

Accepted: 05-Dec-2003

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Craig Robert Pressler

Agent: N/A

Telephone: 0749820496

Fax: 0749820501

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Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lemon (*Citrus limon*)

Variety: 'Code 3X97'

Synonym: N/A

Application no: 2001/172

Current status: ACCEPTED

Certificate no: N/A

Received: 09-Jul-2001

Accepted: 31-Jul-2001

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Craig Robert Pressler

Agent: N/A

Telephone: 0749820496

Fax: 0749820501

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lemon (*Citrus limon*)

Variety: 'Code 7B97'

Synonym: N/A

Application no: 2001/173

Current status: ACCEPTED

Certificate no: N/A

Received: 09-Jul-2001

Accepted: 31-Jul-2001

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Craig Robert Pressler

Agent: N/A

Telephone: 0749820496

Fax: 0749820501

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lucerne (*Medicago sativa*)

Variety: 'SARDI Five'

Synonym: Super Five

Application no: 2006/016

Current status: ACCEPTED

Certificate no: N/A

Received: 10-Feb-2006

Accepted: 30-Mar-2006

Granted: N/A

Description

published

in Plant Volume 20, Issue 1

Varieties

Journal:

Title Holder: Minister for Agriculture, Food and Fisheries

Agent: Heritage Seeds Pty Ltd

Telephone: 0395619012

Fax: 0395616014

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Mirror Bush (*Coprosma hybrid*)

Variety: 'Fire Burst'

Synonym: N/A

Application no: 2005/073

Current status: ACCEPTED

Certificate no: N/A

Received: 11-Mar-2005

Accepted: 14-Jun-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Richard Graeme Ware

Agent: Greenhills Propagation Nursery Pty Ltd

Telephone: 0353292443

Fax: 0353292822

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Zealand Flax (*Phormium tenax*)

Variety: 'PHOS2'

Synonym: N/A

Application no: 2004/251

Current status: ACCEPTED

Certificate no: N/A

Received: 26-Aug-2004

Accepted: 21-Sep-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Ozbreed Pty Ltd

Agent: N/A

Telephone: 0245780866

Fax: 0245780855

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Zealand Flax (*Phormium tenax*)

Variety: 'Merlot'

Synonym: N/A

Application no: 2002/252

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Aug-2002

Accepted: 03-Sep-2002

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

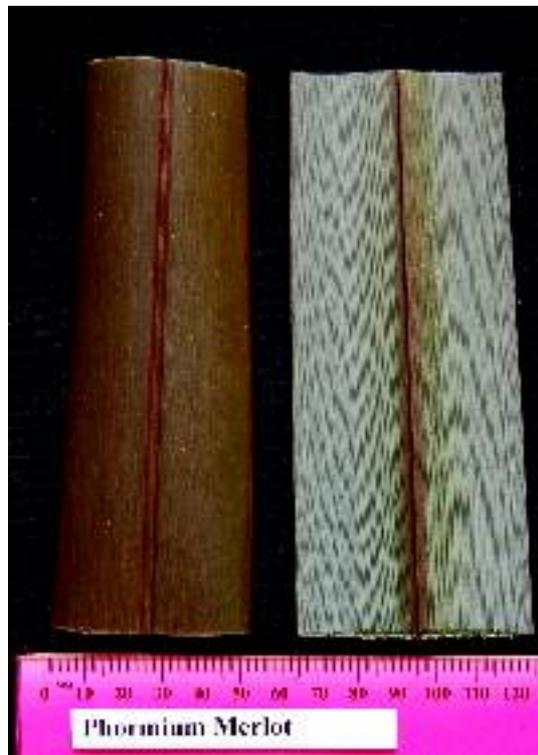
Title Holder: Lyndale Nurseries Auckland Ltd

Agent: Greenhills Propagation Nursery Pty Ltd

Telephone: 0356292443

Fax: 0356292822

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Zealand Flax (*Phormium tenax*)

Variety: 'PHOS3'

Synonym: N/A

Application no: 2005/350

Current status: ACCEPTED

Certificate no: N/A

Received: 14-Dec-2005

Accepted: 12-Jan-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Ozbreed Pty Ltd

Agent: N/A

Telephone: 0245780866

Fax: 0245780855

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Zealand Iris (*Libertia ixiodies*)

Variety: 'Goldfinger'

Synonym: N/A

Application no: 2004/209

Current status: ACCEPTED

Certificate no: N/A

Received: 22-Jul-2004

Accepted: 01-Feb-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Naturally Native New Zealand Plants Ltd

Agent: Greenhills Propagation Nursery Pty Ltd

Telephone: 0356292443

Fax: 0356292822

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Oats (*Avena sativa*)

Variety: 'Graza 80'

Synonym: N/A

Application no: 2004/301

Current status: ACCEPTED

Certificate no: N/A

Received: 04-Nov-2004

Accepted: 23-Dec-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

Title Holder: Agriculture and Agri-Food Canada

Agent: Pioneer Hi-Bred Australia Pty Ltd

Telephone: 0746372966

Fax: 0746372977

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Oats (*Avena sativa*)

Variety: 'Graza 51'

Synonym: N/A

Application no: 2004/302

Current status: ACCEPTED

Certificate no: N/A

Received: 04-Nov-2004

Accepted: 23-Dec-2004

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 1

Description published in Plant Varieties Journal:

Title Holder: Agriculture and Agri-Food Canada

Agent: Pioneer Hi-Bred Australia Pty Ltd

Telephone: 0746372966

Fax: 0746372977

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Oats (*Avena sativa*)

Variety: 'Mannus'

Synonym: MA5488

Application no: 2006/234

Current status: ACCEPTED

Certificate no: N/A

Received: 11-Aug-2006

Accepted: 26-Oct-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 1

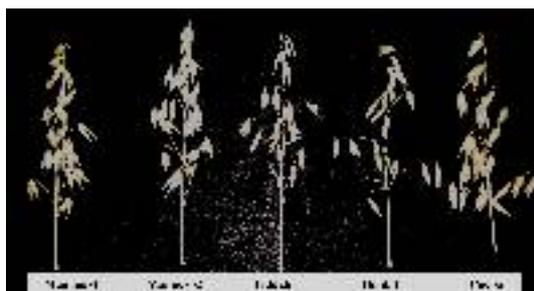
Title Holder: Department of Primary Industries for and on behalf of the State of New South Wales

Agent: N/A

Telephone: 0263913540

Fax: 0263913563

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)

Variety: 'Zalsanyx'

Synonym: Onyx

Application no: 2006/057

Current status: ACCEPTED

Certificate no: N/A

Received: 31-Mar-2006

Accepted: 08-May-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Van Zanten Plants B.V.

Agent: Ramm Botanicals Holdings Pty Ltd

Telephone: 0243512099

Fax: N/A

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)

Variety: 'Zapriteres'

Synonym: Theresa

Application no: 2006/059

Current status: ACCEPTED

Certificate no: N/A

Received: 31-Mar-2006

Accepted: 29-Apr-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

Title Holder: Van Zanten Plants B.V.

Agent: Ramm Botanicals Holdings Pty Ltd

Telephone: 0243512099

Fax: N/A

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)

Variety: 'Konsirak'

Synonym: N/A

Application no: 2006/080

Current status: ACCEPTED

Certificate no: N/A

Received: 26-Apr-2006

Accepted: 08-May-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Konst Breeding B.V.

Agent: David Nichols - postal address for service of notice on the applicant Konst Breeding BV

Telephone: 0359774755

Fax: 0359774921

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)

Variety: 'Zaprifabi'

Synonym: Fabiana

Application no: 2006/058

Current status: ACCEPTED

Certificate no: N/A

Received: 31-Mar-2006

Accepted: 08-May-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

Title Holder: Van Zanten Plants B.V.

Agent: Ramm Botanicals Holdings Pty Ltd

Telephone: 0243512099

Fax: N/A

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)

Variety: 'Koncalga'

Synonym: N/A

Application no: 2006/082

Current status: ACCEPTED

Certificate no: N/A

Received: 26-Apr-2006

Accepted: 08-May-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Konst Breeding B.V.

Agent: David Nichols - postal address for service of notice on the applicant Konst Breeding BV

Telephone: 0359774755

Fax: 0359774921

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)

Variety: 'Konzifer'

Synonym: N/A

Application no: 2006/081

Current status: ACCEPTED

Certificate no: N/A

Received: 26-Apr-2006

Accepted: 08-May-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Konst Breeding B.V.

Agent: David Nichols - postal address for service of notice on the applicant Konst Breeding BV

Telephone: 0359774755

Fax: 0359774921

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)

Variety: 'Konsacram'

Synonym: N/A

Application no: 2006/083

Current status: ACCEPTED

Certificate no: N/A

Received: 26-Apr-2006

Accepted: 08-May-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Konst Breeding B.V.

Agent: David Nichols - postal address for service of notice on the applicant Konst Breeding BV

Telephone: 0359774755

Fax: 0359774921

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Petunia (*Petunia hybrid*)

Variety: 'Conblue'
Synonym: Blueberry Frost

Application no: 2005/109

Current status: ACCEPTED

Certificate no: N/A

Received: 12-Apr-2005

Accepted: 29-Apr-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Plant 21 LLC

Agent: Aussie Winners Pty Ltd

Telephone: 0732067676

Fax: 0732068922

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Petunia (*Petunia hybrid*)

Variety: 'Constraw'

Synonym: Strawberry Frost

Application no: 2005/108

Current status: ACCEPTED

Certificate no: N/A

Received: 12-Apr-2005

Accepted: 29-Apr-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

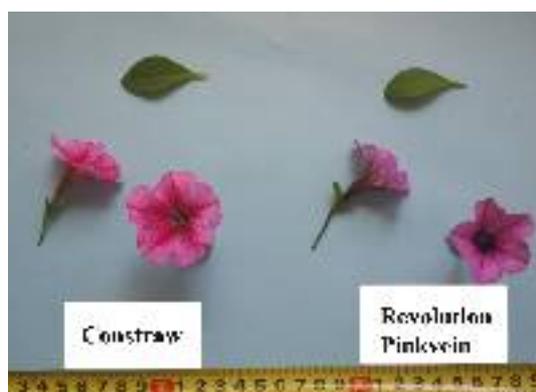
Title Holder: Plant 21 LLC

Agent: Aussie Winners Pty Ltd

Telephone: 0732067676

Fax: 0732068922

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Pittosporum (*Pittosporum tenuifolium*)

Variety: 'Screen Between'

Synonym: N/A

Application no: 2005/062

Current status: ACCEPTED

Certificate no: N/A

Received: 04-Mar-2005

Accepted: 22-Apr-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Hayden & Jeanette Heyme

Agent: Southern Advanced Plants Pty Ltd

Telephone: 0359872200

Fax: 0359810040

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Serruria (*Serruria florida* x *Serruria rosea*)

Variety: 'SOO1A26'

Synonym: N/A

Application no: 2006/263

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Sep-2006

Accepted: 05-Oct-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Proteaflora Enterprises Pty Ltd

Agent: N/A

Telephone: 0397567233

Fax: 0397566948

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Strawberry (*Fragaria xananassa*)

Variety: 'Albion'

Synonym: N/A

Application no: 2004/332

Current status: ACCEPTED

Certificate no: N/A

Received: 17-Dec-2004

Accepted: 22-Apr-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

Title Holder: The Regents of the University of California

Agent: Agrisearch Services Pty Ltd

Telephone: 0358212021

Fax: 0358311592

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Strawberry (*Fragaria xananassa*)

Variety: 'Driscoll Ojai'

Synonym: N/A

Application no: 2006/074

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Apr-2006

Accepted: 30-May-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 1

Title Holder: Driscoll Strawberry Associates, Inc

Agent: Phillips Ormonde & Fitzpatrick

Telephone: (03) 9614 1944

Fax: (03) 9614 1867

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Strawberry (*Fragaria xananassa*)

Variety: 'Driscoll El Dorado'

Synonym: N/A

Application no: 2006/072

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Apr-2006

Accepted: 30-May-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 1

Title Holder:

Driscoll Strawberry Associates, Inc

Agent: Phillips Ormonde & Fitzpatrick

Telephone: (03) 9614 1944

Fax: (03) 9614 1867

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)

Variety: 'KQ228'

Synonym: N/A

Application no: 2005/351

Current status: ACCEPTED

Certificate no: N/A

Received: 14-Dec-2005

Accepted: 23-Feb-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

Varieties Journal:

Title Holder: BSES Limited and CSR Ltd

Agent: N/A

Telephone: 0749545100

Fax: 0749545167

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sulla (*Hedysarum coronarium*)

Variety: 'Flamenco'

Synonym: N/A

Application no: 2006/178

Current status: ACCEPTED

Certificate no: N/A

Received: 04-Jul-2006

Accepted: 07-Jul-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 1

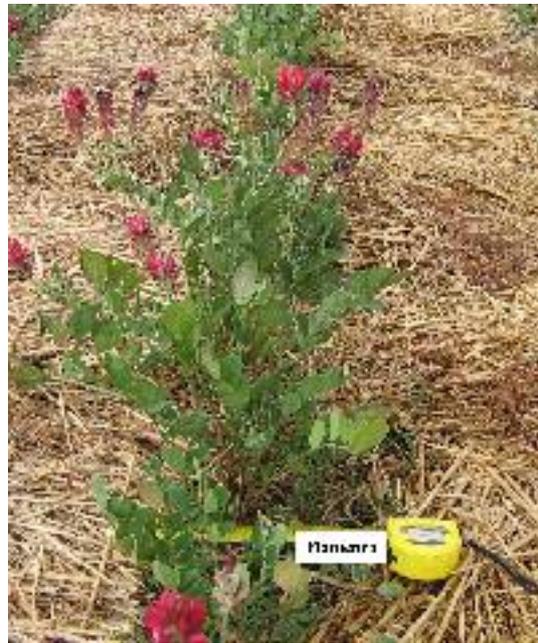
Title Holder: State of Western Australia through its Department of Agriculture and Food, University of Western Australia, Rural Industries Research and Development Corporation

Agent: State of Western Australia through its Department of Agriculture and Food

Telephone: 0893683871

Fax: 0893683946

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'EGA Eaglehawk'

Synonym: N/A

Application no: 2006/273

Current status: ACCEPTED

Certificate no: N/A

Received: 13-Oct-2006

Accepted: 10-Nov-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 1

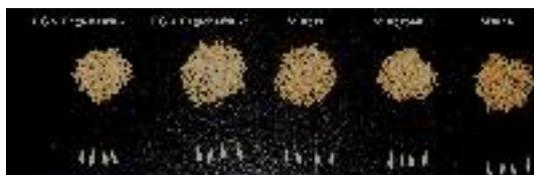
Title Holder: Department of Primary Industries for and on behalf of the State of New South Wales, State of Queensland through its Department of Primary Industries and Fisheries, Grains Research and Development Corporation

Agent: N/A

Telephone: 0263913540

Fax: 0263913563

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



Details of Application

Application Number	2006/267
Variety Name	'ARCBENT'
Genus Species	<i>Arctotis fastuosa</i>
Common Name	African Daisy
Synonym	Nil
Accepted Date	17 Jan 2007
Applicant	NuFlora International Pty Ltd, Macquarie Fields, NSW
Agent	Nil
Qualified Person	John Oates

Details of Comparative Trial

Location	Glenfield Wholesale Nursery, 63 Wills Rd Macquarie Fields, NSW
Descriptor	General Descriptor (for plant varieties with no specific descriptor available)
Period	Winter to spring 2006.
Conditions	The trial was grown in 20cm pots on benching with potting mix that contained slow release fertiliser, irrigation was from overhead source.
Trial Design	Thirty plants of 'Arcbent' and twenty plants of 'Hayley' were in a random design. Observations and measurements were taken at random from ten plants of each line.
Measurements	From ten plants at random
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: as part of a conventional breeding program seed parent 'X99.1.1' was pollinated with parent 'X99.1.2'. Hybridisation took place at Cobbitty, NSW in Sep 2000. From this cross, seedling number 'X00.9.1' was selected in Oct 2001. Selection criteria: flower colour orange, plant growth habit low and spreading. Propagation: 'Arcbent' has been stable through 6 generations of vegetative propagation with no off types observed. Breeder: Graham Noel Brown, Pennant Hills, NSW.

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

Organ/Plant Context		State of Expression in Group of Varieties
Part		
Plant	time of beginning of flowering	early
Leaf	shape	lyrate
Flower	colour	greyed-orange to orange-red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Archley'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics in Candidate Variety	State of Expression in Comparator Variety	State of Expression in Candidate Variety	Comments
'Hannah'	flower diameter medium	small		too small compared to the candidate 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	‘ARCBENT’	‘Archley’
<input type="checkbox"/> Plant: type	herbaceous perennial	herbaceous perennial
<input type="checkbox"/> Plant: growth habit	spreading	spreading
<input type="checkbox"/> Plant: size	medium to large	medium
<input type="checkbox"/> Plant: height	short	short
<input checked="" type="checkbox"/> Plant: width	broad	medium
<input type="checkbox"/> Plant: time of beginning of flowering	early	early
<input type="checkbox"/> Plant: time of maturity	medium	medium
<input type="checkbox"/> Stem: degree of hairiness	medium	medium
<input type="checkbox"/> Stem: thorns, prickles, spines etc	absent	absent
<input type="checkbox"/> Stem: presence of hairs	present	present
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	present	present
<input type="checkbox"/> Young shoot: anthocyanin colouration	absent or very weak to weak	weak
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: attitude	horizontal	horizontal
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input type="checkbox"/> Leaf: length of blade	medium	medium
<input checked="" type="checkbox"/> Leaf: width of blade	medium	medium to broad
<input type="checkbox"/> Leaf: length of petiole	medium	medium
<input type="checkbox"/> Leaf: shape	lyrate	lyrate
<input type="checkbox"/> Leaf: shape of apex	obtuse	obtuse
<input type="checkbox"/> Leaf: shape of base	attenuate	attenuate
<input type="checkbox"/> Leaf: incision of margin	present	present
<input type="checkbox"/> Leaf: depth of incision	deep	deep
<input type="checkbox"/> Leaf: type of incision	sinuate	sinuate
<input type="checkbox"/> Leaf: undulation of the margin	medium	medium
<input type="checkbox"/> Leaf: shape of cross-section	convex	convex
<input type="checkbox"/> Leaf: curvature of longitudinal axis	recurved	recurved
<input type="checkbox"/> Leaf: glossiness of upper side	very weak	very weak
<input checked="" type="checkbox"/> Leaf: green colour	light to medium	medium to dark
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input checked="" type="checkbox"/> Leaf: primary colour (RHS colour chart)	green 146A	green 147A
<input type="checkbox"/> Leaf colour: number of colours	one	one
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Flower: attitude	erect	erect

<input type="checkbox"/>	Flower: diameter	medium	medium
<input type="checkbox"/>	Flower: fragrance	absent	absent
<input checked="" type="checkbox"/>	Flower: pedicel length	medium	medium to long
<input type="checkbox"/>	Flower: sepal overlapping	present	present
<input type="checkbox"/>	Flower: petaloids (petal-like structure bearing distorted anthers)	absent	absent
<input checked="" type="checkbox"/>	Petal: predominant colour of upper side (RHS colour chart)	greyed- orange 169B	orange -red 30A
<input checked="" type="checkbox"/>	Petal: predominant colour of lower side (RHS colour chart)	red 53A	yellow orange 19A
<input type="checkbox"/>	Petal: eye zone (basal spot upper side)	present	present
<input checked="" type="checkbox"/>	Petal: colour of eye zone (RHS colour chart)	yellow 13A	yellow orange 23A
<input type="checkbox"/>	Petal: reflexing of margin	weak to medium	weak to medium
<input type="checkbox"/>	Petal: incision	absent or very weak	absent or very weak
<input type="checkbox"/>	Petal: undulation	weak to medium	weak to medium
<input type="checkbox"/>	Petal: shape	elliptic	elliptic

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘ARCBENT’	‘Archley’
<input checked="" type="checkbox"/> Sepal: vesture	absent	present
<input checked="" type="checkbox"/> Petal: colour fading to	yellow 13A	yellow orange 23A
<input checked="" type="checkbox"/> Pedicel: vesture colour	greyed green 195A	greyed - purple187B
<input checked="" type="checkbox"/> Petal: secondary colour	yellow 13A	yellow orange 23A

Statistical Table

Organ/Plant Part: Context	‘ARCBENT’	‘Archley’
<input checked="" type="checkbox"/> Leaf: length/width ratio		
Mean	3.54	2.89
Std. Deviation	0.34	0.20
LSD/sig	0.22	P≤0.01
<input type="checkbox"/> Plant: height (mm)		
Mean	196.50	202.00
Std. Deviation	9.73	17.67
LSD/sig	14.67	ns
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	27.88	42.83
Std. Deviation	4.22	10.55
LSD/sig	8.26	P≤0.01
<input checked="" type="checkbox"/> Pedicel: length (mm)		
Mean	195.00	213.00
Std. Deviation	10.00	14.76

LSD/sig	17.56	P≤0.01
<input type="checkbox"/> Flower: diameter (mm)		
Mean	86.13	85.89
Std. Deviation	5.27	2.49
LSD/sig	5.34	ns
<input checked="" type="checkbox"/> Ray floret: length (mm)		
Mean	42.63	39.65
Std. Deviation	2.48	2.20
LSD/sig	2.52	P≤0.01
<input checked="" type="checkbox"/> Ray floret: length/width ratio		
Mean	4.86	4.35
Std. Deviation	0.11	0.23
LSD/sig	0.19	P≤0.01

Prior Applications and Sales

No prior application.

First sold in Australia in Oct 2005 under the name 'Bengal Tiger'.

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

Details of Application

Application Number	2003/116
Variety Name	'Vlamingh'
Genus Species	<i>Hordeum vulgare</i>
Common Name	Barley
Synonym	Nil
Accepted Date	23 Feb 2004
Applicant	State of Western Australia through its Department of Agriculture and Food, South Perth, WA and Grains Research and Development Corporation, Barton, ACT
Agent	Nil
Qualified Person	Dr. M. A. Bhatti

Details of Comparative Trial

Location	Wongan Hills, 285411.04 South, 1144139.06 East, WA, Australia.
Descriptor	Barley (<i>Hordeum vulgare</i>) TG/19/10.
Period	Sown on 27 Jun 2002 and harvested at 29 Nov 2002.
Conditions	The seeds were sown on 27th Jun 2002 and harvested on 29th Nov 2002. Soil type was sandy loam over yellow sand and moisture level at seeding was adequate for germination. The block was treated pre-seeding with Duiro 1L/ha + Duel 500mL/ha as a pre-emergent weed control. Achieve 380kg/ha +1% supercharge was applied for grass control and Broadleaves were controlled by Broadside 1.4L/ha sprayed. DAP 80kg/ha was drilled with seed and the block was topdressed with urea at 50kg/ha.
Trial Design	The trial was sown in a randomised block 1.8m x 21.6m in size and a single bank, two replicates for each line in a randomized block design. Plant spacing was 5cm along the row and 20cm row spacing. This ensured a minimum of 1000 plants per plot. A general analysis of variance was used to check levels of significance. Characteristics used for grouping varieties to identify the most similar variety of common knowledge. The means, standard deviations and LSD/sig (0.1%) of plant parts are shown.
Measurements	Taken from 20 random plants from each of the two replicated plots selected randomly from approximately 2000 plants. According to UPOV characteristics for varietal DUS description.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Seed parent '76T110/409' x pollen parent 'Tr-118' in a planned breeding program. The seed parent is a West Australian crossbreed while the pollen parent 'Tr-118' was bred by the University of Saskatchewan, Canada. The final cross was made in 1992 at the Department of Agriculture in South Perth, WA. The line was self-pollinated from F₂ onwards. The breeding method used the F₂ progeny method. Selections were made on this variety at the F₂ and F₅ generations from single plant derived bulks. Selection criteria: the line was selected for improved yield, grain quality and disease resistance. Propagation: by seed through selection and testing in small scale breeder's trials and performance testing by the Department of Agriculture's Crop Variety Testing program in various regional locations in WA. Breeder: Dr Reg Lance, Department of Agriculture, South Perth, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Time of	ear emergence	early
Ear	number of rows	two
Grain	husk	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Stirling'	
'TR-118'	

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

Organ/Plant Part: Context	'Vlamingh'	'Stirling'	'TR-118'
<input checked="" type="checkbox"/> *Plant: growth habit	erect	erect	intermediate
<input checked="" type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	absent	present	present
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	absent or very low	absent or very low	absent or very low
<input checked="" type="checkbox"/> Flag leaf: glaucosity of sheath	medium	medium to strong	medium
<input type="checkbox"/> *Time of: ear emergence	early	early	early
<input checked="" type="checkbox"/> *Awns: anthocyanin colouration of tips	absent	present	present
<input type="checkbox"/> *Ear: glaucosity	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Ear: attitude	semi-erect	horizontal	erect to semi-erect
<input type="checkbox"/> *Ear: number of rows	two	two	two
<input type="checkbox"/> Ear: shape	tapering	tapering	tapering
<input type="checkbox"/> Rachis: curvature of first segment	weak	absent or very weak	weak
<input type="checkbox"/> *Sterile spikelet: attitude	parallel to weakly divergent	parallel to weakly divergent	parallel to weakly divergent
<input type="checkbox"/> Median spikelet: length of glume and its awn relative to grain	equal	equal	equal
<input checked="" type="checkbox"/> *Grain: rachilla hair type	short	short	long
<input type="checkbox"/> *Grain: husk	present	present	present
<input type="checkbox"/> Grain: anthocyanin colouration of nerves of lemma	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Grain: spiculation of inner lateral nerves of dorsal side of lemma	medium to strong	strong to very strong	strong
<input type="checkbox"/> *Grain: hairiness of ventral furrow	present	present	present
<input type="checkbox"/> Grain: disposition of lodicules	clasping	clasping	clasping
<input type="checkbox"/> Kernel: colour of aleurone layer	whitish	whitish	whitish
<input type="checkbox"/> *Season: type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	‘Vlamingh’	‘Stirling’	‘TR-118’
<input type="checkbox"/> Plant: height (cm)			
Mean	58.92	62.10	57.41
Std. Deviation	4.59	3.15	3.85
LSD/sig	4.15	ns	ns
<input checked="" type="checkbox"/> Ear: density (mm)			
Mean	29.56	33.18	27.50
Std. Deviation	1.03	0.95	2.05
LSD/sig	0.81	P≤0.01	P≤0.01
<input type="checkbox"/> Ear: length (mm)			
Mean	81.97	81.63	75.84
Std. Deviation	7.27	5.95	7.13
LSD/sig	6.79	ns	ns
<input type="checkbox"/> Awn: length (mm)			
Mean	78.13	76.46	77.87
Std. Deviation	5.48	6.51	8.05
LSD/sig	5.05	ns	ns
<input checked="" type="checkbox"/> Rachis: length of first segment (mm)			
Mean	3.09	3.54	3.21
Std. Deviation	0.23	0.26	0.30
LSD/sig	0.20	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Dr. M. A. Bhatti** and **Janette Drew**, Department of Agriculture and Food Western Australia.

Details of Application

Application Number	2006/290
Variety Name	'Hindmarsh'
Genus Species	<i>Hordeum vulgare</i>
Common Name	Barley
Synonym	Nil
Accepted Date	25 January 2007
Applicant	Parties of the Malting Barley Quality Improvement Program
Agent	Agriculture Victoria Services Pty Ltd, Attwood, VIC
Qualified Person	David Collins

Details of Comparative Trial

Location	Jennacubbine, Avon Valley Western Australia
Descriptor	Barley (<i>Hordeum vulgare</i>) TG/19/10
Period	29 Jun 06 to 15 Dec 06
Conditions	Plants were in red/brown sandy loam pH 5.8 in CaCl ₂ in open plots, sown at 50 kg/ha. The plots were treated with glyphosate at 1 l/ha on the 10 May 06 and cultivated on 15 May 06. Superphosphate plus TE at 100 kg/ha was applied at seeding, urea at 50 kg/ha was top dressed at the 4 leaf stage. The trial was sprayed with insecticide at the 6 leaf stage to control lucerne flea. Hand weeding was undertaken to remove radish plants.
Trial Design	Plants were sown in randomised complete blocks 8 metres long by 0.5 metres wide (4 rows) by 2 replications.
Measurements	Measurements taken from 10 specimens per replication selected at random from approximately 1000 plants. One sample was taken per plant.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: 'Dash' (maternal parent) and 'VB9409' (pollinator) cross was made in the glasshouse of Department of Primary Industries, Horsham VIC in 1997. 'Dash' is characterised by late maturity, while 'Hindmarsh' has early maturity. 'VB9409' has early maturity and short mature height similar to 'Hindmarsh' but is susceptible to CCN whereas 'Hindmarsh' is resistant to CCN. 'VB9409' is included in the DUS trial as comparator. F₂ populations were bulk harvested in 1998 and seed retained above 2.8 mm screen was sown in the summer of 1998/99 and F₃ single plant selections were made. F₃ derived F₄ and F₅ generation selection trials were conducted during 1999 and 2000 respectively. Single plant reselections were taken from the F₅, with the F₅ derived F₆ grown in the summer of 2000/2001. F₇ lines were grown in stage 1 yield trials in 2001, stage 2 yield trials in 2002 and stage 3 and 4 trials in 2003, 2004 and 2005. Single plant reselections were taken in the F₁₀ and 77 lines were multiplied and checked for CCN resistance. Of the 77 reselected lines 32 were retained and assessed for uniformity in the summer of 2005/2006, 28 of these were bulked to form Breeders Seed. Selection criteria: agronomic performance, malting quality, foliar disease resistance, grain plumpness and CCN resistance. Propagation: seed. Breeder: Mr David Moody, Department of Primary Industries, Horsham VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	erect
Awns	anthocyanin colouration of tips	present
Grain	rachilla hair type	short
Ear	number of rows	two
Ear	shape	parallel
Ear	density	lax to medium
Season	type	spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Sloop SA’	
‘VB9409’	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics in Candidate Variety	State of Expression in Comparator Variety	State of Expression in Variety	Comments
‘Dash’	plant maturity	early	late	‘Dash’ is the maternal parent of ‘Hindmarsh’

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

Organ/Plant Part: Context	‘Hindmarsh’	‘Sloop SA’	‘VB9409’
<input type="checkbox"/> *Plant: growth habit	erect	erect	erect
<input checked="" type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	present	present	absent
<input checked="" type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles	medium to strong	very weak	
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	absent or very low	absent or very low	absent or very low
<input checked="" type="checkbox"/> Flag leaf: glaucosity of sheath	strong	weak to medium	medium
<input checked="" type="checkbox"/> *Time of: ear emergence	very early to early	early to medium	medium
<input type="checkbox"/> *Awns: anthocyanin colouration of tips	present	present	present
<input checked="" type="checkbox"/> *Awns: intensity of anthocyanin colouration of tips	medium to strong	very weak	very weak
<input type="checkbox"/> Ear: attitude	semi-recurved to recurved	semi-recurved to recurved	semi-recurved to recurved
<input checked="" type="checkbox"/> *Plant: length	short	medium	short to medium
<input type="checkbox"/> *Ear: number of rows	two	two	two
<input type="checkbox"/> Ear: shape	parallel	parallel	parallel
<input type="checkbox"/> *Ear: density	lax to medium	lax to medium	lax to medium
<input type="checkbox"/> Ear: length	medium	medium to long	medium to long
<input checked="" type="checkbox"/> *Awn: length	medium	long to very long	long
<input type="checkbox"/> Rachis: length of first segment	short to medium	short to medium	short to medium
<input type="checkbox"/> *Sterile spikelet: attitude	parallel to weakly divergent	divergent	parallel to weakly divergent
<input type="checkbox"/> *Grain: rachilla hair type	short	short	short

<input type="checkbox"/> *Grain: husk	present	present	present
<input type="checkbox"/> Grain: anthocyanin colouration of nerves of lemma	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Grain: spiculation of inner lateral nerves of dorsal side of lemma	absent or very weak	weak	weak
<input type="checkbox"/> *Grain: hairiness of ventral furrow	absent	absent	absent
<input checked="" type="checkbox"/> Grain: disposition of lodicules	frontal	clasping	clasping
<input type="checkbox"/> *Season: type	spring type	spring type	spring type

Characteristics Additional to Technical Guidelines

Organ/Plant Part: Context	'Hindmarsh'	'SloopSA'	'VB9409'
<input type="checkbox"/> Disease reaction: Cereal Cyst Nematode	resistant and tolerant		
<input type="checkbox"/> Disease reaction: Scald	moderately resistant		
<input type="checkbox"/> Disease reaction: net form of Net Blotch	moderately resistant		
<input type="checkbox"/> Disease reaction: spot form of Net Blotch	susceptible		
<input type="checkbox"/> Disease reaction: Powdery Mildew	moderately resistant to moderately susceptible		
<input type="checkbox"/> Disease reaction: Leaf Rust	moderately susceptible to susceptible		
<input type="checkbox"/> Disease reaction: Barley Grass Stripe Rust	resistant		
<input type="checkbox"/> Disease reaction: Barley Yellow Dwarf Virus	susceptible		
<input checked="" type="checkbox"/> Straw : colour	dark cream	light cream	light cream

Statistical Table

Organ/Plant Part: Context	'Hindmarsh'	'SloopSA'	'VB9409'
<input checked="" type="checkbox"/> Plant: ear emergence (days)			
Mean	83.35	94.35	96.70
Std. Deviation	2.32	3.44	0.98
LSD/sig	2.07	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Flag leaf: length (mm)			
Mean	37.60	48.00	46.50
Std. Deviation	9.79	9.90	11.17
LSD/sig	8.52	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Flag leaf: width (mm)			
Mean	3.47	4.50	3.70
Std. Deviation	0.65	0.78	0.76
LSD/sig	0.67	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: mature height (mm)			
Mean	537.00	605.60	530.40
Std. Deviation	29.45	40.76	44.49
LSD/sig	25.42	P≤0.01	ns
<input checked="" type="checkbox"/> Ear: length (mm)			
Mean	57.39	56.53	62.78

Std. Deviation	5.93	4.97	6.15
LSD/sig	4.33	ns	P≤0.01
<input checked="" type="checkbox"/> Awn: length (mm)			
Mean	69.54	120.56	118.21
Std. Deviation	4.39	6.58	6.15
LSD/sig	3.12	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Seed: 100 seed weight (g)			
Mean	3.80	4.20	3.70
Std. Deviation	0.30	0.20	0.30
LSD/sig	0.20	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **David Collins**, David Collins Consulting, Northam, WA.

Details of Application

Application Number	2006/035
Variety Name	'John 316'
Genus Species	<i>Dianella caerulea</i>
Common Name	Blue Flax-Lily
Synonym	Nil
Accepted Date	24-Mar-2006
Applicant	Nuanong Chuawong, Castlereagh, NSW
Agent	Ozbreed Pty Ltd, Richmond, SW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Clarendon, NSW.
Descriptor	Dianella (<i>Dianella</i>) PBR DIAN
Period	Spring to summer 2006.
Conditions	Trial conducted in open beds, plants propagated from micropropagation, rooted cuttings planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2001.

Origin and Breeding

Open pollination followed by seedling selection: seed parent and pollen parent *D. caerulea*. The parents are characterised by long aerial canes (stems), weak leaf glaucosity, medium leaf length and flowers positions within the foliage. Selection took place in Castlereagh, NSW in 2004. Selection criteria: leaf colour and shape. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Nuanong Chuawong, Castlereagh, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	medium to tall
Stem	length of internode	short

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'DCNCO'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'DBB03'	Plant height	tall	short

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

Organ/Plant Part: Context	‘John 316’	‘DCNCO’
<input type="checkbox"/> Plant: growth habit	erect	erect
<input type="checkbox"/> Plant: height	tall	medium to tall
<input type="checkbox"/> Plant: density of shoots	medium to dense	medium to dense
<input type="checkbox"/> Stem: length of internodes	short	short
<input type="checkbox"/> Leaf: attitude	erect	erect
<input type="checkbox"/> Leaf: arching	weak	weak to medium
<input type="checkbox"/> Leaf: width	medium	medium
<input checked="" type="checkbox"/> Leaf: glaucosity of upper side	medium	weak
<input checked="" type="checkbox"/> Leaf: colour of upper side (waxiness removed) (RHS colour chart)	146A	147A
<input checked="" type="checkbox"/> Leaf: colour of lower side (waxiness removed) (RHS colour chart)	146A	147A
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> Leaf: shape of blade	ligulate	ligulate
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: cross-section	concave	concave
<input type="checkbox"/> Leaf: spines on margin	present	present
<input checked="" type="checkbox"/> Leaf: prominence of spines on margin	weak	medium
<input type="checkbox"/> Leaf: spines on lower side of midrib	present	present
<input type="checkbox"/> Leaf: prominence of spines on lower side of midrib	medium	medium to strong
<input type="checkbox"/> Basal leaf sheath: anthocyanin colouration (in summer)	red-purple	red-purple
<input checked="" type="checkbox"/> Basal leaf sheath: intensity of anthocyanin colouration	strong	weak
<input type="checkbox"/> Inflorescence: height in relation to foliage	above	
<input type="checkbox"/> Flower: colour of perianth (RHS colour chart)	94B-C	
<input type="checkbox"/> Flower: colour of anther (RHS colour chart)	23A	
<input type="checkbox"/> Fruit: colour of immature fruit (RHS colour chart)	146A	
<input type="checkbox"/> Fruit: colour of mature fruit (RHS colour chart)	87A	

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2006/252
Variety Name	'Kingfisher Blue'
Genus Species	<i>Felicia amelloides</i>
Common Name	Blue Marguerite Daisy
Synonym	Nil
Accepted Date	13 Dec 2006
Applicant	Stephen Membrey and Bryan Jackson
Agent	N/A
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Dromana, VIC.
Descriptor	Felicia (Felicia) PBR FELI
Period	Autumn to spring 2006
Conditions	Trial conducted with plants grown from cuttings in 175mm 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 randomised design.
Measurements	Leaf observations made on mature leaves taken from the middle third of the current season's growth.
RHS Chart - edition	1995

Origin and Breeding

Spontaneous mutation: a spontaneous mutation of *Felicia amelliodes* occurred in spring 2003. Cuttings were taken from this sport and grown through 5 generations to establish distinctness, uniformity and stability. Selection criteria: plant growth habit, stem length. Propagation: vegetative through cuttings. Breeder: Stephen Membrey, Southern Advanced Plants, Dromana, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrubby
Plant	growth habit	bushy
Plant	height of foliage	very short
Involute	main colour	violet blue

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>Felicia amelliodes</i>	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Pinwheel Blue'	Flowering stem Length	very short	very long

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

Organ/Plant Part: Context	'Kingfisher Blue'	<i>Felicia amelliodes</i>
<input type="checkbox"/> Plant: growth type	shrubby	shrubby
<input type="checkbox"/> Plant: growth habit (shrubby types only)	bushy	bushy
<input type="checkbox"/> Plant: height of foliage only	very short	very short
<input type="checkbox"/> Plant: density (shrubby types only)	dense	dense
<input type="checkbox"/> Stem: anthocyanin colouration	strong	strong
<input type="checkbox"/> Leaf blade: main colour of upper side	yellow green	yellow green
<input type="checkbox"/> Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> Leaf blade: margin	entire	entire
<input type="checkbox"/> Flower head: diameter	very narrow (2.5cm)	very narrow (2.5cm)
<input type="checkbox"/> Involucre: main colour	violet blue	violet blue
<input type="checkbox"/> Ray floret: main colour of upper side (RHS colour chart)	violet blue 94B	violet blue 94B

Statistical Table

Organ/Plant Part: Context	'Kingfisher Blue'	<i>Felicia amelliodes</i>
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	14.70	20.64
Std. Deviation	1.74	1.75
LSD/sig	2.25	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	6.85	8.04
Std. Deviation	1.09	0.72
LSD/sig	1.19	P=0.01
<input checked="" type="checkbox"/> Peduncle: length (mm)		
Mean	53.90	173.00
Std. Deviation	6.62	17.95
LSD/sig	17.41	P≤0.01

Prior Applications and Sales

Prior applications nil. First sold in Australia in Jun 2006.

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

Details of Application

Application Number	2004/008
Variety Name	'Tranby'
Genus Species	<i>Brassica napus</i>
Common Name	Canola
Synonym	Nil
Accepted Date	6 Feb 2004
Applicant	State of Western Australia through its Department of Agriculture and Food, South Perth, WA
Agent	Nil
Qualified Person	M. A. Bhatti

Details of Comparative Trial

Location	Wongan Hills, 285411.04 South, 1144139.06 East, WA, Australia
Descriptor	Canola/Rape Seed (<i>Brassica napus</i>) UPOV TG/36/6
Period	Sown on 20 Jun 2003 and harvested on 28 Nov 2003.
Conditions	The seeds were sown on 20 Jun 2003 and harvested on 28 Nov 2003. Soil type was sandy loam over yellow sand and moisture level at seeding was adequate for germination. 1.5L/ha Treflan and 1.6L/ha Sprayseed were applied pre-sowing; fertiliser applied with the seed was Agrich with Impact at 100kg/ha; 100mL/Ha Talstar residual insecticide was applied post-sowing. The trial was topdressed with 156kg/Ha Ammonium Sulphate. Seed samples were machine-harvested from the central five rows of each plot for measurements.
Trial Design	The trial was sown as 16-row, 3.5m wide x 15m plots spaced 4m apart in a single bank, two replicates for each line in a randomized block design. Plant spacing was 5cm along the row and 20cm row spacing. This ensured a minimum of 1000 plants per plot. A general analysis of variance was used to check levels of significance. Characteristics used for grouping varieties to identify the most similar variety of common knowledge. The means, standard deviations and LSD/sig (0.1%) of plant parts are shown.
Measurements	Taken from 20 random plants from each of the two replicated plots selected randomly from approximately 2000 plants. According to UPOV characteristics for varietal DUS description.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Triazine tolerant seed parent 'DB53', crossed with pollen parent 'Monty' in a planned breeding program. The short pedigree is 'DB53'/'Monty'. The full pedigree is 'Tower'- 'ATR2'/5/'Tower'/'Cresor'/'BJMT'/3/'Tower'/'BJ168'/'Cresus-0-Precose'/4/'Norin20'/'Tower'/6/'BJ168'/'Cresus-0-Precose'/'Norin20'/'Tower'/7/'BJ168'/'Cresus-0-Precose'/'Norin20'/'Tower'/6/'Ramses'/'Oro'/'Tower'/3/'BJ42'/'Primor'/4/'BJ42'/'Tower'/5/'BJ42'/'Tower'/8/'BJ168'/'Cresus-0-Precose'/'Norin20'/'Tower'/6/'BJ168'/'Cresus-0-Precose'/5/'SV62-371'/'Zephyr'/'Norin20'/3/'Erglu'/4/'BJ168'/'Cresus-0-Precose'/9/'Monty'. The initial cross was made in 1994 by David Bowran. The breeding method used was single seed descent in the glasshouse for generations F₂, F₃ and F₄. The variety underwent selections at the F₆ stage in the field in 1998, for increased yield, quality and disease resistance. The variety was tested in replicated field trials and then entered into Western Australia's regional evaluation program. Propagation: seed. Breeder: David Bowran, Department of Agriculture and Food Western Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	erucic acid	absent
Plant	triazine tolerant	tolerant
Plant	Time of flowering	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Surpass 300TT'	
'Karoo'	

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

Organ/Plant Part: Context	'Tranby'	'Karoo'	'Surpass 300TT'
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent
<input type="checkbox"/> Cotyledon: length	short	very short to short	short
<input type="checkbox"/> Cotyledon: width	narrow	narrow	narrow
<input type="checkbox"/> Leaf: length	short to medium	short to medium	short to medium
<input type="checkbox"/> Leaf: width	narrow	narrow	narrow
<input type="checkbox"/> *Time of: flowering	early	early	early
<input checked="" type="checkbox"/> *Flower: colour of petals	yellow	orange-yellow	orange-yellow
<input type="checkbox"/> Flower: length of petals	short to medium	short to medium	short to medium
<input type="checkbox"/> Flower: width of petals	narrow	narrow	narrow
<input type="checkbox"/> Production of: pollen	present	present	present
<input type="checkbox"/> Plant: height at full flowering	low to medium	low to medium	low to medium
<input checked="" type="checkbox"/> Siliqua: length	short	short	short to medium
<input type="checkbox"/> Siliqua: length of beak	short	short	short
<input checked="" type="checkbox"/> Siliqua: length of peduncle	short	short	short to medium

Statistical Table

Organ/Plant Part: Context	'Tranby'	'Karoo'	'Surpass 300TT'
<input type="checkbox"/> Cotyledon: width (mm)			
Mean	11.04	11.96	11.66
Std. Deviation	0.87	0.68	1.34
LSD/sig	3.32	ns	ns
<input type="checkbox"/> Cotyledon: length (mm)			
Mean	7.84	7.02	7.61
Std. Deviation	0.69	0.54	0.71
LSD/sig	2.35	ns	ns
<input checked="" type="checkbox"/> Cotyledon: width/length (mm)			
Mean	1.41	1.70	1.53
Std. Deviation	0.05	0.03	0.02
LSD/sig	0.16	P≤0.01	ns

<input type="checkbox"/> Leaf: length (mm)			
Mean	88.10	106.80	89.50
Std. Deviation	9.17	3.23	4.73
LSD/sig	26.38	ns	ns
<input type="checkbox"/> Leaf: width (mm)			
Mean	50.70	50.50	44.80
Std. Deviation	4.14	1.29	4.82
LSD/sig	13.65	ns	ns
<input checked="" type="checkbox"/> Leaf: width/length (mm)			
Mean	1.74	2.12	2.02
Std. Deviation	0.06	0.12	0.10
LSD/sig	0.30	P≤0.01	ns
<input type="checkbox"/> Flower: width of petals (mm)			
Mean	6.89	7.03	6.29
Std. Deviation	0.36	0.08	0.15
LSD/sig	1.02	ns	ns
<input type="checkbox"/> Flower: length of petals (mm)			
Mean	13.46	14.00	13.48
Std. Deviation	0.43	0.37	0.03
LSD/sig	1.29	ns	ns
<input type="checkbox"/> Flower: width/length of petals (mm)			
Mean	1.96	2.00	2.15
Std. Deviation	0.07	0.07	0.06
LSD/sig	0.25	ns	ns
<input checked="" type="checkbox"/> Siliqua: length of peduncle (mm)			
Mean	18.11	17.52	22.44
Std. Deviation	0.88	1.42	0.99
LSD/sig	3.59	ns	P≤0.01
<input type="checkbox"/> Siliqua: length of beak (mm)			
Mean	10.12	11.71	12.78
Std. Deviation	0.75	0.78	0.76
LSD/sig	2.66	ns	ns
<input checked="" type="checkbox"/> Siliqua: length (mm)			
Mean	57.60	57.00	69.30
Std. Deviation	2.56	4.62	2.79
LSD/sig	10.91	ns	P≤0.01
<input type="checkbox"/> Plant: height (cm)			
Mean	72.80	73.80	73.80
Std. Deviation	4.10	9.12	7.00
LSD/sig	21.10	ns	ns
<input type="checkbox"/> Leaf: dentation of margin (mm)			
Mean	32.90	32.10	38.70
Std. Deviation	4.07	0.81	0.64
LSD/sig	11.13	ns	ns
<input type="checkbox"/> Time of flowering: 10 days after sowing (days)			
Mean	120.70	121.30	118.80

Std. Deviation	1.60	0.70	0.30
LSD/sig	4.60	ns	ns
<input type="checkbox"/> Time of flowering: 50 days after sowing (days)			
Mean	82.10	82.65	83.15
Std. Deviation	0.12	0.49	0.21
LSD/sig	0.89	ns	P≤0.01

Prior Applications and Sales

Prior Applications nil. First sold in Australia in May 2003.

Description: **Dr. M. A. Bhatti** and **P. Fels**, Department of Agriculture and Food Western Australia.

Details of Application

Application Number	2005/076
Variety Name	'Sunbelle Majestic'
Genus Species	<i>Blandfordia grandiflora</i>
Common Name	Christmas Bells
Synonym	Nil
Accepted Date	19 May 2005
Applicant	Florence Treverrow, Goolmangar, NSW
Agent	Nil
Qualified Person	Florence Treverrow

Details of Comparative Trial

Location	133 Boggumbil Road, Goolmangar, NSW.
Descriptor	Blandfordia (<i>Blandfordia</i> spp.) PBR BLAN
Period	Oct 2005 to Jan 2006
Conditions	Two year old tissue cultured plants were planted into a raised bed in Sep 2003. The media was 4 parts composted pine bark: 1 part sand and plants were mulched with rice hulls. Water and fertilizer were supplied by drip irrigation.
Trial Design	Randomised Block
Measurements	Time of flowering; Inflorescence: height; Rachis: length; Flowers: number; Buds: number coloured; Buds: number reflexed; Pedicel: length; Flower: length; Throat: diameter; Lobes: length.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: 'Sunbelle Majestic' was one of the progeny of a cross between 'P130' and 'P119'. Both of these parent plants were grown from seed collected in the wild by a seed company. The cross was made in 1992 and 'Sunbelle Majestic' first flowered on 10 Dec, 1994. Selection criteria: it was selected on the basis of flower colour, height and time of flowering. Propagation: tissue cultured plants were grown from the flowers and enough plants were available by 2003 for a trial to proceed. Breeder: Florence Treverrow, Goolmangar, 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	presence of overlying colour	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
63	later submitted as 'Sunbelle Dawn'.
93	later submitted as 'Sunbelle Sensation'.
134	
16	At the start of the trial there were no varieties of common knowledge. Breeder lines, representative of plants with flowers with overlying colour and tissue cultured in sufficient numbers to be used in a trial, were used as comparators.
137	
26	
147	later registered with the ACRA as a cultivar called 'Christine'.

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

Organ/Plant Part: Context	‘Sunbelle Majestic’	‘134’	‘137’	‘Christine’	‘16’	‘Sunbelle Dawn’	‘63’	‘Sunbelle Sensation’
<input checked="" type="checkbox"/> Plant: time of appearance of plantlets	both at flowering and later than flowering	at flowering only	both at flowering and later than flowering					
<input checked="" type="checkbox"/> Plant: number of plantlets at main flowering	only one	only one	up to four	only one	only one	up to two	only one	up to two
<input type="checkbox"/> Leaf: length	medium to long						long (90-105cm)	medium (60-75cm)
<input checked="" type="checkbox"/> Leaf: width at broadest part	medium (up to 8mm)						narrow (up to 4mm)	medium (up to 8mm)
<input checked="" type="checkbox"/> Inflorescence: proportion of buds reflexed ninety degrees or more	medium (41-60)	medium (41-60)	medium (41-60)	medium to high (61-80)	medium (41-60)	medium (41-60)	medium to high (61-80)	high (81-100)
<input checked="" type="checkbox"/> Inflorescence: proportion of buds with more than fifty percent of main colour	medium (41-60)	medium (41-60)	medium (41-60)	medium to high (61-80)	medium (41-60)	medium (41-60)	medium to high (61-80)	high (81-100)
<input checked="" type="checkbox"/> Inflorescence: difference in maturity between buds	medium	medium	large	medium	medium	medium	medium	small
<input checked="" type="checkbox"/> Inflorescence: attitude of lower part of pedicel in relation to rachis	erect	erect	erect	semi-erect	erect	semi-erect	semi-erect	semi-erect

<input checked="" type="checkbox"/> Inflorescence: attitude of flower in relation to flower stem	semi drooping	drooping	nearly horizontal	semi drooping	drooping	drooping	drooping	semi drooping
<input checked="" type="checkbox"/> Inflorescence: glaucousness	strong	strong	strong	strong	medium	strong	strong	strong
<input checked="" type="checkbox"/> Flower bud: main colour of tube (RHS colour chart)	179A greyed red	178C greyed red		185A greyed purple	178D greyed red	181A greyed red	183A greyed purple	185A greyed purple
<input checked="" type="checkbox"/> Flower: conspicuousness of shoulder in lower third	medium	strong	medium	medium	absent or weak	strong	absent or weak	strong
<input type="checkbox"/> Flower: presence of overlying colour	present	present	present	present	present	present	present	present
<input checked="" type="checkbox"/> Flower: colour of overlying colour (RHS colour chart)	N34B orange red	33B orange red		45A red	31A orange red	34A orange red	42A red	43A red
<input checked="" type="checkbox"/> Flower: distribution of overlying colour	up to lobe separation	to tip of lobes	part way on to lobes	part way on to lobes	part way on to lobes	part way on to lobes	up to lobe separation	to tip of lobes
<input type="checkbox"/> Flower: density of overlying colour	dense	dense	dense	dense	dense	dense	dense	dense
<input checked="" type="checkbox"/> Flower: pattern of overlying colour	even only	even only	even with green stripe on midline	even only	even only	even only	even only	even only
<input checked="" type="checkbox"/> Flower: yellow colour of lobes (RHS colour chart)	15B yellow orange	16B yellow orange		13C yellow orange	14C yellow orange	13C yellow	16A yellow orange	15A yellow orange
<input checked="" type="checkbox"/> Flower: green shading on lobes	absent	absent	absent	present	absent	absent	absent	absent

<input checked="" type="checkbox"/> Flower: green tip on lobes	absent	present	present	present	present	present	absent	present
<input type="checkbox"/> Flower: smoothness of lobe separation	absent or weak	absent or weak	absent or weak	absent or weak	medium	absent or weak	absent or weak	absent or weak
<input checked="" type="checkbox"/> Flower: reflexing of lobes	all lobes absent or weakly reflexed	all lobes medium reflexed	all lobes medium reflexed	all lobes absent or weakly reflexed	all lobes strongly reflexed	all lobes medium reflexed	all lobes absent or weakly reflexed	all lobes absent or weakly reflexed
<input checked="" type="checkbox"/> Flower: height of pistil in relation to height of anthers	higher	same	same	same	higher	same	higher	same
<input checked="" type="checkbox"/> Flower stem: height	tall	medium	medium to tall	medium	tall	medium	medium to tall	short to medium
<input checked="" type="checkbox"/> Flower stem: thickness at middle part	medium (up to 7mm)	thick (up to 9mm)	thin (up to 5mm)	medium (up to 7mm)	thin (up to 5mm)	medium (up to 7mm)	medium (up to 7mm)	medium (up to 7mm)
<input type="checkbox"/> Flower stem: predominant colour of top half of stem	reddish	reddish	reddish	reddish	reddish	reddish	reddish	reddish
<input checked="" type="checkbox"/> Flower stem: straightness	slightly angled at nodes	straight	slightly angled at nodes	strongly angled at nodes	slightly angled at nodes	slightly angled at nodes	strongly angled at nodes	slightly angled at nodes
<input checked="" type="checkbox"/> Flower stem: prominence of leaf nodes	medium	absent or weak	medium	medium	absent or weak	medium	strong	medium
<input checked="" type="checkbox"/> Flower stem: predominant colour of top third of stem leaves	greenish	reddish	reddish	reddish	greenish	reddish	greenish	reddish
<input checked="" type="checkbox"/> Flower stem: adherence	weak	strong	strong	medium	strong	strong	medium	medium

of leaves at middle part of stem

<input type="checkbox"/> Pedicel: predominant colour	reddish	reddish	reddish	reddish	reddish	reddish	reddish	reddish
<input checked="" type="checkbox"/> Pedicel: predominant colour of bract	greenish	greenish	reddish	reddish	greenish	reddish	greenish	reddish
<input checked="" type="checkbox"/> Pedicel: interspace between bracts	absent	absent	absent	absent	absent	absent	present	absent
<input checked="" type="checkbox"/> Plant: occurrence of secondary inflorescence	often	never	never	never	never	never	often	occasionally
<input checked="" type="checkbox"/> Plant: time of appearance secondary inflorescence	only at same time as main flowering						both at the same time as only at same and later than main flowering	time as main flowering
<input checked="" type="checkbox"/> Time of: flowering	medium	medium	medium	early to medium	early to medium	medium	very early	early to medium

Statistical Table

Organ/Plant Part: Context	‘Sunbelle Majestic’ ‘134’	‘137’	‘Christine’	‘16’	‘26’	‘Sunbelle Dawn’	‘Sunbelle Sensation’
<input checked="" type="checkbox"/> Time of: flowering (days from 1/10/05)							
Mean	67.00	61.00	67.00	58.00	56.00	65.00	26.00
Std. Deviation	3.95	5.29	6.01	5.72	5.08	3.71	3.13
LSD/sig	2.9	P≤0.01	ns	P≤0.01	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Flower stem: height (cm)							
Mean	104.00	85.00	91.00	71.00	105.00	80.00	90.00
Std. Deviation	12.77	10.51	8.44	8.67	10.44	7.11	6.53
LSD/sig	5.5	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01

Inflorescence: flower number (number)

Mean	9.00	11.00	14.00	8.00	10.00	14.00	9.00	12.00
Std. Deviation	2.94	2.77	3.2	2.48	2.25	1.8	1.76	2.54
LSD/sig	1.5	ns	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01

 Inflorescence: ratio of number of flowers/length of rachis

Mean	1.11	1.63	2.05	2.36	1.90	2.84	1.45	4.34
Std. Deviation	0.24	0.25	0.46	0.83	0.32	0.58	0.21	1.32
LSD/sig	0.388	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01

 Inflorescence: proportion of buds reflexed 90 degrees or more

Mean	47	54	48	78	58	48	73	90
Std. Deviation	25.13	13.61	17.59	15.34	12.81	19.83	14.58	11.22
LSD/sig	0.103	ns	ns	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01

 Inflorescence: proportion of buds with more than 50% main colour

Mean	46	47	50	79	51	55	71	96
Std. Deviation	20.98	13.29	17.44	18.17	13.54	17.62	15.54	7.74
LSD/sig	0.10	ns	ns	P≤0.01	ns	ns	P≤0.01	P≤0.01

 Flower: length (cm)

Mean	6.70	6.60	6.80		6.80	6.10	6.80	5.60
Std. Deviation	0.29	0.29	0.26		0.21	0.31	0.23	0.29
LSD/sig	0.17	ns	ns		ns	P≤0.01	ns	P≤0.01

 Flower: diameter of tube at throat (cm)

Mean	2.50	2.40	2.30		2.30	2.30	2.30	2.10
Std. Deviation	0.16	0.19	0.52		0.11	0.18	0.20	0.22
LSD/sig	0.16	ns	P≤0.01		P≤0.01	ns	ns	P≤0.01

 Flower: length of lobes (cm)

Mean	1.90	2.00	1.70		1.50	1.70	1.90	1.20
Std. Deviation	0.28	0.29	0.27		0.21	0.31	0.23	0.22

LSD/sig	0.12	P≤0.01	P≤0.01		P≤0.01	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Pedicel: length (cm)								
Mean	4.60	4.00	4.50		3.60	3.60	4.30	3.50
Std. Deviation	0.72	0.61	0.77		0.41	0.40	0.52	0.52
LSD/sig	0.35	P≤0.01	ns		P≤0.01	P≤0.01	ns	P≤0.01

Prior Applications and Sales

Prior applications nil. First sold in Australia in Dec 2004.

Description: **Florence Treverrow**, Goolmangar, NSW.

Details of Application

Application Number	2005/077
Variety Name	'Sunbelle Sensation'
Genus Species	<i>Blandfordia grandiflora</i>
Common Name	Christmas Bells
Synonym	Nil
Accepted Date	19 May 2005
Applicant	Florence Treverrow, Goolmangar, NSW
Agent	Nil
Qualified Person	Florence Treverrow

Details of Comparative Trial

Location	133 Boggumbil Road, Goolmangar, NSW.
Descriptor	Blandfordia (<i>Blandfordia</i> spp.) PBR BLAN
Period	Nov/Dec, 2005
Conditions	Two year old tissue cultured plants were planted into a raised bed in Sep 2003. The media was 4 parts composted pine bark: 1 part sand and plants were mulched with rice hulls. Water and fertilizer were supplied by drip irrigation.
Trial Design	Randomised block
Measurements	Time of flowering; Inflorescence: height; Rachis: length; Flowers: number; Buds: number coloured; Buds: number reflexed; Pedicel: length; Flower: length; Throat: diameter; Lobes: length.

RHS Chart - edition**Origin and Breeding**

Controlled pollination: 'Sunbelle Sensation' was one of the progeny of a cross between 'P3' and 'P13'. Both of these parents were grown from seed collected from the wild by a seed company. The cross was made in 1989 and 'Sunbelle Sensation' first flowered on 7 Dec 1993. Selection criteria: it was selected on the basis of flower colour, flower arrangement, bud colouration and time of flowering. Propagation: tissue cultured plants were grown from the flowers and enough plants were available by 2003 for a trial to proceed. Breeder: Florence Treverrow, Goolmangar, 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	presence of overlying colour	Present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sunbelle Majestic'	This was the only variety of common knowledge at the time of the trial.

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

Organ/Plant Part: Context	‘Sunbelle Sensation’	‘Sunbelle Majestic’
<input type="checkbox"/> Plant: time of appearance of plantlets	both at flowering and later than flowering	both at flowering and later than flowering
<input checked="" type="checkbox"/> Plant: number of plantlets at main flowering	up to two	only one
<input type="checkbox"/> Leaf: length	medium (60-75cm)	medium to long
<input type="checkbox"/> Leaf: width at broadest part	medium (up to 8mm)	medium (up to 8mm)
<input checked="" type="checkbox"/> Inflorescence: proportion of buds reflexed ninety degrees or more	high (81-100)	medium (41-60)
<input checked="" type="checkbox"/> Inflorescence: proportion of buds with more than fifty percent of main colour	high (81-100)	medium (41-60)
<input checked="" type="checkbox"/> Inflorescence: difference in maturity between buds	small	medium
<input checked="" type="checkbox"/> Inflorescence: attitude of lower part of pedicel in relation to rachis	semi-erect	erect
<input type="checkbox"/> Inflorescence: attitude of flower in relation to flower stem	semi drooping	semi drooping
<input type="checkbox"/> Inflorescence: glaucousness	strong	strong
<input checked="" type="checkbox"/> Flower bud: main colour of tube (RHS colour chart)	185A greyed purple	179A greyed red
<input checked="" type="checkbox"/> Flower: conspicuousness of shoulder in lower third	strong	medium
<input type="checkbox"/> Flower: presence of overlying colour	present	present
<input checked="" type="checkbox"/> Flower: colour of overlying colour (RHS colour chart)	43A red	N34B orange red
<input checked="" type="checkbox"/> Flower: distribution of overlying colour	to tip of lobes	up to lobe separation
<input type="checkbox"/> Flower: density of overlying colour	dense	dense
<input type="checkbox"/> Flower: pattern of overlying colour	even only	even only
<input type="checkbox"/> Flower: yellow colour of lobes (RHS colour chart)	15A yellow orange	15B yellow orange
<input type="checkbox"/> Flower: green shading on lobes	absent	absent
<input checked="" type="checkbox"/> Flower: green tip on lobes	present	absent
<input type="checkbox"/> Flower: smoothness of lobe separation	absent or weak	absent or weak
<input type="checkbox"/> Flower: reflexing of lobes	all lobes absent or weakly reflexed	all lobes absent or weakly reflexed
<input checked="" type="checkbox"/> Flower: height of pistil in relation to height of anthers	same	higher
<input checked="" type="checkbox"/> Flower stem: height	short to medium	tall
<input type="checkbox"/> Flower stem: thickness at middle part	medium (up to 7mm)	medium (up to 7mm)
<input type="checkbox"/> Flower stem: predominant colour of top half of stem	reddish	reddish
<input type="checkbox"/> Flower stem: straightness	slightly angled at nodes	slightly angled at nodes
<input type="checkbox"/> Flower stem: prominence of leaf nodes	medium	medium

<input checked="" type="checkbox"/>	Flower stem: predominant colour of top third of stem leaves	reddish	greenish
<input checked="" type="checkbox"/>	Flower stem: adherence of leaves at middle part of stem	medium	weak
<input type="checkbox"/>	Pedicel: predominant colour	reddish	reddish
<input checked="" type="checkbox"/>	Pedicel: predominant colour of bract	reddish	greenish
<input type="checkbox"/>	Pedicel: interspace between bracts	absent	absent
<input checked="" type="checkbox"/>	Plant: occurrence of secondary inflorescence	occasionally	often
<input type="checkbox"/>	Plant: time of appearance secondary inflorescence	only at same time as main flowering	only at same time as main flowering
<input checked="" type="checkbox"/>	Time of: flowering	early to medium	medium

Statistical Table

Organ/Plant Part: Context **‘Sunbelle Sensation’** **‘Sunbelle Majestic’**

<input checked="" type="checkbox"/>	Time of: flowering (days from 1/10/05)		
	Mean	62.00	67.00
	Std. Deviation	5.38	3.95
	LSD/sig	2.8	P≤0.01
<input checked="" type="checkbox"/>	Flower stem: height (cm)		
	Mean	66.00	104.00
	Std. Deviation	5.85	12.77
	LSD/sig	5.4	P≤0.01
<input checked="" type="checkbox"/>	Inflorescence: number of flowers		
	Mean	12.00	9.00
	Std. Deviation	2.54	3.68
	LSD/sig	1.5	P≤0.01
<input checked="" type="checkbox"/>	Inflorescence: ratio of number of flowers/length of rachis		
	Mean	4.30	1.10
	Std. Deviation	1.32	0.24
	LSD/sig	0.60	P≤0.01
<input checked="" type="checkbox"/>	Inflorescence: proportion of buds reflexed 90 degrees		
	Mean	90	47
	Std. Deviation	11.22	25.13
	LSD/sig	0.12	P≤0.01
<input checked="" type="checkbox"/>	Inflorescence: proportion of buds with more than 50% colour		
	Mean	96	46
	Std. Deviation	7.74	20.98
	LSD/sig	0.10	P≤0.01
<input checked="" type="checkbox"/>	Flower: length (cm)		
	Mean	5.60	6.70
	Std. Deviation	0.29	0.0.29
	LSD/sig	0.19	P≤0.01
<input checked="" type="checkbox"/>	Flower: lobe length (cm)		
	Mean	1.20	1.90
	Std. Deviation	0.22	0.28
	LSD/sig	0.15	P≤0.01

☑ Flower: width at throat (cm)		
Mean	2.10	2.50
Std. Deviation	0.22	0.16
LSD/sig	0.12	P≤0.01
☑ Pedicel: length (cm)		
Mean	3.50	4.60
Std. Deviation	0.52	0.72
LSD/sig	0.40	P≤0.01

Prior Applications and Sales

Prior applications nil. First sold in Australia in Dec 2004.

Description: **Florence Treverrow**, Goolmangar, NSW.

Details of Application

Application Number	2006/112
Variety Name	'Sunbelle Dawn'
Genus Species	<i>Blandfordia grandiflora</i>
Common Name	Christmas Bells
Synonym	Nil
Accepted Date	30 May 2006
Applicant	Florence Treverrow, Goolmangar, NSW
Agent	Nil
Qualified Person	Florence Treverrow

Details of Comparative Trial

Location	133 Boggumbil Road, Goolmangar, NSW.
Descriptor	Blandfordia (<i>Blandfordia</i> spp.) PBR BLAN
Period	Oct to Dec 2005.
Conditions	Two year old tissue cultured plants were planted into a raised bed in Sep 2003. The media was 4 parts composted pine bark: 1 part sand and plants were mulched with rice hulls. Water and fertilizer were supplied by drip irrigation.
Trial Design	Randomised block.
Measurements	Time of flowering.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: 'Sunbelle Dawn' was one of the progeny of a controlled pollination between 'P408' and 'P219' in 1993. 'P408' was grown from seed collected from the wild by a seed company and 'P219' was the result of self pollination of 'P36'. 'Sunbelle Dawn' was selected on the basis of time of flowering, floral characteristics and general appearance and first flowered 4 Nov 1997. Tissue cultured plants were grown from the flowers and sufficient plants were available by 2003 for the trial to proceed. Breeder: Florence Treverrow, Goolmangar, 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	presence of overlying colour	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sunbelle Majestic'	
'Sunbelle Sensation'	
'Christine'	Breeding line recorded as 147 used as a comparator for 'Sunbelle Majestic' and subsequently registered with the ACRA as a cultivar.

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

Organ/Plant Part: Context	'Sunbelle Dawn'	'Christine'	'Sunbelle Majestic'	'Sunbelle Sensation'
<input type="checkbox"/> Plant: time of appearance of plantlets	both at	both at	both at	both at

	flowering and later than flowering			
<input checked="" type="checkbox"/> Plant: number of plantlets at main flowering	only one	only one	only one	up to two
<input checked="" type="checkbox"/> Leaf: length	long (90-105cm)		medium to long	medium (60-75cm)
<input checked="" type="checkbox"/> Leaf: width at broadest part	narrow (up to 4mm)		medium (up to 8mm)	medium (up to 8mm)
<input checked="" type="checkbox"/> Inflorescence: proportion of buds reflexed ninety degrees or more	medium to high (61-80)	medium to high (61-80)	medium (41-60)	high (81-100)
<input checked="" type="checkbox"/> Inflorescence: proportion of buds with more than fifty percent of main colour	medium to high (61-80)	medium to high (61-80)	medium (41-60)	high (81-100)
<input checked="" type="checkbox"/> Inflorescence: difference in maturity between buds	medium	medium	medium	small
<input checked="" type="checkbox"/> Inflorescence: attitude of lower part of pedicel in relation to rachis	semi-erect	semi-erect	erect	semi-erect
<input checked="" type="checkbox"/> Inflorescence: attitude of flower in relation to flower stem	drooping	semi drooping	semi drooping	semi drooping
<input type="checkbox"/> Inflorescence: glaucousness	strong	strong	strong	strong
<input checked="" type="checkbox"/> Flower bud: main colour of tube (RHS colour chart)	183A greyed purple	185A greyed purple	179A greyed red	185A greyed purple
<input checked="" type="checkbox"/> Flower: conspicuousness of shoulder in lower third	absent or weak	medium	medium	strong
<input type="checkbox"/> Flower: presence of overlying colour	present	present	present	present
<input checked="" type="checkbox"/> Flower: colour of overlying colour (RHS colour chart)	42A red	45A red	N34B orange red	43A red
<input checked="" type="checkbox"/> Flower: distribution of overlying colour	up to lobe separation	part way on to lobes	up to lobe separation	to tip of lobes
<input type="checkbox"/> Flower: density of overlying colour	dense	dense	dense	dense
<input type="checkbox"/> Flower: pattern of overlying colour	even only	even only	even only	even only
<input checked="" type="checkbox"/> Flower: yellow colour of lobes (RHS colour chart)	16A yellow orange	13C yellow orange	15B yellow orange	15A yellow orange
<input checked="" type="checkbox"/> Flower: green shading on lobes	absent	present	absent	absent
<input checked="" type="checkbox"/> Flower: green tip on lobes	absent	present	absent	present
<input type="checkbox"/> Flower: smoothness of lobe separation	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Flower: reflexing of lobes	all lobes absent or weakly reflexed			
<input checked="" type="checkbox"/> Flower: height of pistil in relation to height of anthers	higher	same	higher	same

<input checked="" type="checkbox"/> Flower stem: height	medium to tall (86-100cm)	medium (71-85cm)	tall (101-115cm)	short to medium (56-70cm)
<input type="checkbox"/> Flower stem: thickness at middle part	medium (up to 7mm)	medium (up to 7mm)	medium (up to 7mm)	medium (up to 7mm)
<input type="checkbox"/> Flower stem: predominant colour of top half of stem	reddish	reddish	reddish	reddish
<input checked="" type="checkbox"/> Flower stem: straightness	strongly angled at nodes	strongly angled at nodes	slightly angled at nodes	slightly angled at nodes
<input checked="" type="checkbox"/> Flower stem: prominence of leaf nodes	strong	medium	medium	medium
<input checked="" type="checkbox"/> Flower stem: predominant colour of top third of stem leaves	greenish	reddish	greenish	reddish
<input checked="" type="checkbox"/> Flower stem: adherence of leaves at middle part of stem	medium	medium	weak	medium
<input type="checkbox"/> Pedicel: predominant colour	reddish	reddish	reddish	reddish
<input checked="" type="checkbox"/> Pedicel: predominant colour of bract	greenish	reddish	greenish	reddish
<input checked="" type="checkbox"/> Pedicel: interspace between bracts	present	absent	absent	absent
<input checked="" type="checkbox"/> Plant: occurrence of secondary inflorescence	often	never	often	occasionally
<input checked="" type="checkbox"/> Plant: time of appearance secondary inflorescence	both at the same time as and later than main flowering		only at same time as main flowering	only at same time as main flowering
<input checked="" type="checkbox"/> Time of: flowering	very early	early to medium	medium	early to medium

Statistical Table

Organ/Plant Part: Context	‘Sunbelle Dawn’	‘Christine’	‘Sunbelle Majestic’	‘Sunbelle Sensation’
<input checked="" type="checkbox"/> Time of flowering: (days from 1/10/05)				
Mean	26.00	58.00	67.00	62.00
Std. Deviation	3.13	5.72	3.96	5.38
LSD/sig	2.7	P≤0.01	P≤0.01	P≤0.01
Means Separation		B	D	C

Prior Applications and Sales

Nil.

Description: **Florence Treverrow**, Goolmangar, NSW.

Details of Application

Application Number	2004/102
Variety Name	'Piilu'
Genus Species	<i>Clematis</i> hybrid
Common Name	Clematis
Synonym	Little Duckling
Accepted Date	5 Jul 2004
Applicant	Aili Kivistik, Harjumaa, Estonia
Agent	Plants Management Australia Pty Ltd, Wonga park, VIC
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	3 Harris Rd, Wonga Park, Victoria, Australia
Descriptor	Clematis (<i>Clematis</i>) UPOV TG/215/1
Period	Mar 2006 to Dec 2006
Conditions	Trial conducted in an outdoor shade house, plants were initially propagated by cuttings and finally grown in 175mm pots with overhead irrigation. Pots filled with soilless, pinebark based mix with controlled release fertilizers. 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

Controlled pollination: took place in Roogoja Farm, Karla Village, Kose Parris, Harjumaa County, Estonia in 1995 by a cross between 'Hagley Hybrid' and 'Makhrovyi'. From this cross seed was collected, sown and raised until established and flowering. A selection was made on the basis of flowering time, flower colour and plant density in 1997. Selection criteria: sepal: colour violet, plant: vigour medium and time of beginning flowering early. The seedling after being isolated was then propagated to establish trial stock plants. Propagation: cuttings. five subsequent generations were all found to be uniform and stable. Breeder: Aili Kivistik, Roogoja Farm, Karla Village, Kose Parris, Harjumaa County, Estonia 75101.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	climbing
Sepal	number of colours on upper side	more than one
Sepal	main colour of upper side	violet

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Nelly Moser'	parental varieties were considered but eliminated due to grouping characteristics

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

Organ/Plant Part: Context	‘Piilu’	‘Nelly Moser’
<input type="checkbox"/> *Plant: sex	hermaphrodite	hermaphrodite
<input type="checkbox"/> *Plant: type	climbing	climbing
<input checked="" type="checkbox"/> Plant: vigour (climbing varieties only)	medium	strong
<input type="checkbox"/> *Leaf: type	ternate	
<input type="checkbox"/> Leaf: predominant number of leaflets (varieties with compound leaves only)	three	
<input type="checkbox"/> *Leaf blade: shape	ovate	
<input type="checkbox"/> Leaf blade: shape of apex	acuminate	
<input type="checkbox"/> Leaf blade: shape of base	obtuse	
<input type="checkbox"/> Leaf blade: margin	entire	
<input type="checkbox"/> Leaf blade: lobing	absent	
<input type="checkbox"/> Leaf blade: variegation	absent	
<input type="checkbox"/> *Inflorescence: arrangement of flowers	solitary	
<input type="checkbox"/> Flower: orientation	upwards	
<input type="checkbox"/> *Flower: type	single	
<input type="checkbox"/> *Flower: shape (single and semi-double varieties only)	rotate	
<input checked="" type="checkbox"/> Flower: cross section in lateral view (varieties with rotate flowers only)	concave	flat
<input type="checkbox"/> *Flower: number of sepals (single and semi-double varieties only)	four to six	
<input type="checkbox"/> Flower: arrangement of sepals (varieties with rotate flowers only)	overlapping	
<input type="checkbox"/> Flower: fragrance	absent	
<input type="checkbox"/> *Sepal: shape	elliptic	
<input type="checkbox"/> Sepal: shape in cross-section	flat	
<input type="checkbox"/> Sepal: curvature in longitudinal section (varieties with rotate flowers only)	flat to moderately reflexed	
<input checked="" type="checkbox"/> Sepal: shape of apex	acute	cuspidate
<input type="checkbox"/> Sepal: shape of base	type 2	
<input type="checkbox"/> *Sepal: number of colours of upper side	more than one	more than one
<input type="checkbox"/> *Sepal: main colour of upper side (RHS colour chart)	violet 85A	violet 85B
<input checked="" type="checkbox"/> *Sepal: secondary colour of upper side (varieties with more than one colour only) (RHS colour chart)	purple 78A	red-purple 74B
<input type="checkbox"/> *Sepal: distribution of secondary colour on upper side (varieties with more than one colour only)	central bar	central bar
<input type="checkbox"/> *Sepal: main colour of lower side (RHS colour chart)	violet 85B	violet 85C
<input type="checkbox"/> *Sepal: secondary colour of lower side (varieties with more than one colour only)	white 155C	white 155C

than one colour only) (RHS colour chart)

<input checked="" type="checkbox"/> *Sepal: undulation of margin	medium to strong	absent or very weak
<input type="checkbox"/> Sepal: twisting along longitudinal axis	absent	
<input type="checkbox"/> Presence of: petaloids	absent	
<input checked="" type="checkbox"/> *Filament: colour (male and hermaphrodite varieties only)	greenish yellow	cream
<input checked="" type="checkbox"/> *Anther: colour (male and hermaphrodite varieties only)	yellow	reddish purple
<input type="checkbox"/> Stigma: colour (female and hermaphrodite varieties only)	white	
<input type="checkbox"/> Style: colour (female and hermaphrodite varieties only)	white	
<input type="checkbox"/> *Habit of: flowering	on both previous year's and current year's growth	
<input checked="" type="checkbox"/> *Time of: beginning of flowering	early	late

Statistical Table

Organ/Plant Part: Context

'Piilu'

<input type="checkbox"/> Leaf blade: length (mm)	
Mean	58.90
Std. Deviation	4.41
<input type="checkbox"/> Leaf blade: width (mm)	
Mean	34.80
Std. Deviation	3.58
<input type="checkbox"/> Inflorescence: length of peduncle (mm)	
Mean	54.90
Std. Deviation	15.10
<input type="checkbox"/> Flower: diameter (mm)	
Mean	80.70
Std. Deviation	8.27
<input type="checkbox"/> Sepal: length (mm)	
Mean	43.80
Std. Deviation	4.83
<input type="checkbox"/> Sepal: width (mm)	
Mean	31.90
Std. Deviation	5.20

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Estonia	1999	Granted	'Piilu'

First sold in USA in Jan 2001. First Australian sale Apr 2004.

Description: **Steve Eggleton**, Wonga park, VIC.

Details of Application

Application Number	2001/333
Variety Name	'Marcia'
Genus Species	<i>Fuchsia</i> hybrid
Common Name	Fuchsia
Synonym	Nil
Accepted Date	17 Jun 2002
Applicant	Wolfram Goetz, Hebrechtingen, Germany
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Macmasters Beach, NSW.
Descriptor	Fuchsia (<i>Fuchsia</i>) CPVO-TP/FUCHSIA/1
Period	Spring to summer 2006.
Conditions	Trial conducted in a shadehouse, plants propagated from cutting, rooted cuttings planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, capillary mat irrigation supplemented by overhead watering as required, 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 '85/94' x pollen parent un-named seedling. The seed parent is characterised by later flowering season and the pollen parent is characterised a lesser floriferousness. Selection took place in Hebrechtingen, Germany in the 1990s. Selection criteria: earliness, compactness, suitability for patio and bedding use. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Wolfram Goetz, Hebrechtingen, 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
Sepal	colour	pink
Petal	colour	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Derby Imp'	
'Dollar Princess'	
'Cambridge Louie'	

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

Organ/Plant Part: Context	‘Marcia’	‘Cambridge Louie’	‘Derby Imp’	‘Dollar Princess’
<input checked="" type="checkbox"/> Plant: attitude of shoots	erect	semi-erect	semi-erect to horizontal	semi-erect to horizontal
<input checked="" type="checkbox"/> Stem: anthocyanin colouration	absent	absent	present	present
<input type="checkbox"/> Leaf blade: length	medium	medium to long	short to medium	medium to long
<input type="checkbox"/> Leaf blade: width	medium	medium to broad	narrow to medium	medium
<input type="checkbox"/> Leaf blade: variegation	absent	absent	absent	absent
<input type="checkbox"/> Leaf blade: colour of upper side	medium green	medium green	medium green	medium green
<input type="checkbox"/> Leaf blade: blistering	weak to medium	weak	weak	weak
<input type="checkbox"/> Leaf blade: depth of incisions of margin	flat to medium	flat to medium	flat to medium	flat to medium
<input type="checkbox"/> Flower bud: length	short	short to medium	short to medium	short
<input checked="" type="checkbox"/> Flower bud: width	narrow	narrow to medium	narrow to medium	medium
<input checked="" type="checkbox"/> Flower: type	single	single	single	double
<input checked="" type="checkbox"/> Ovary: anthocyanin colouration	present	absent	absent	present
<input type="checkbox"/> Ovary: intensity of anthocyanin colouration	medium			medium
<input type="checkbox"/> Hypanthium: shape	ventricose	ventricose	ventricose	ventricose
<input checked="" type="checkbox"/> Hypanthium: colour (RHS Colour Chart)	53C	51C	47B	47B
<input checked="" type="checkbox"/> Sepal: attitude	horizontal to semi-drooping	horizontal to semi-drooping	horizontal	horizontal
<input checked="" type="checkbox"/> Sepal: attitude of cusp	strongly incurving	straight	straight	incurving to straight
<input checked="" type="checkbox"/> Sepal: main colour of outer side (RHS Colour Chart)	53D	55A	54A	53C
<input checked="" type="checkbox"/> Sepal: main colour of inner side (RHS Colour Chart)	53D	55A	54A	52A
<input checked="" type="checkbox"/> Flower: width	narrow	narrow	narrow to medium	medium
<input checked="" type="checkbox"/> Petal: main colour of outer side (RHS Colour Chart)	86A	N80B	72A	79B
<input checked="" type="checkbox"/> Petal: main colour of inner side (RHS Colour Chart)	86A	N80B	72A	79B
<input checked="" type="checkbox"/> Filament: colour	red	pink	pink	pink
<input type="checkbox"/> Style: colour	pink	pink	pink	pink

☐ Time of: beginning of flowering medium early to medium medium medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2002	Granted	'Marcia'
Japan	2001	Applied	'Marcia'
Poland	2001	Granted	'Marcia'
EU	1998	Granted	'Marcia'
USA	2002	Granted	'Marcia'

First sold in EU in Nov 1998.

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

Details of Application

Application Number	2001/332
Variety Name	'Goetzginger'
Genus Species	<i>Fuchsia</i> hybrid
Common Name	Fuchsia
Synonym	Nil
Accepted Date	18 Dec 2001
Applicant	Wolfram Goetz, Hebrechtingen, Germany
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Macmasters Beach, NSW.
Descriptor	Fuchsia (<i>Fuchsia</i>) CPVO-TP/FUCHSIA/1
Period	Spring to summer 2006.
Conditions	Trial conducted in a shadehouse, plants propagated from cutting, rooted cuttings planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, capillary mat irrigation supplemented by overhead watering as required, 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 '2/93' x pollen parent '55/91'. The seed parent is characterised by later flowering season and the pollen parent is characterised a lesser floriferousness. Selection took place in Hebrechtingen, Germany in the 1990s. Selection criteria: earliness, compactness, suitability for patio and bedding use. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Wolfram Goetz, Hebrechtingen, 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
Sepal	colour	light pink
Petal	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Pacquesa'	
'Red Rum'	

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

Organ/Plant Part: Context	‘Goetzginger’	‘Pacquesa’	‘Red Rum’
<input type="checkbox"/> Plant: attitude of shoots	erect to semi-erect	erect	erect
<input checked="" type="checkbox"/> Stem: anthocyanin colouration	present	present	absent
<input checked="" type="checkbox"/> Stem: intensity of anthocyanin colouration	weak	medium to strong	
<input checked="" type="checkbox"/> Leaf blade: length	short	medium	medium
<input type="checkbox"/> Leaf blade: width	narrow to medium	medium	medium
<input type="checkbox"/> Leaf blade: variegation	absent	absent	absent
<input type="checkbox"/> Leaf blade: colour of upper side	medium green	medium green	medium green
<input type="checkbox"/> Leaf blade: blistering	very weak	very weak to weak	very weak
<input type="checkbox"/> Leaf blade: depth of incisions of margin	flat to medium	medium	flat to medium
<input checked="" type="checkbox"/> Flower bud: length	short	medium to long	short
<input checked="" type="checkbox"/> Flower bud: width	narrow	medium	narrow to medium
<input checked="" type="checkbox"/> Flower: type	single	double	single
<input type="checkbox"/> Ovary: anthocyanin colouration	absent	absent	absent
<input checked="" type="checkbox"/> Hypanthium: shape	globose	cylindrical	ventricose
<input checked="" type="checkbox"/> Hypanthium: colour (RHS Colour Chart)	62B	53C	54A
<input type="checkbox"/> Sepal: attitude	horizontal to semi-drooping	horizontal	horizontal
<input checked="" type="checkbox"/> Sepal: attitude of cusp	strongly incurving	incurving to straight	incurving to straight
<input checked="" type="checkbox"/> Sepal: main colour of outer side (RHS Colour Chart)	62C	51A	53D
<input checked="" type="checkbox"/> Sepal: main colour of inner side (RHS Colour Chart)	62C	51A	53D
<input checked="" type="checkbox"/> Flower: width	narrow	medium to broad	narrow
<input checked="" type="checkbox"/> Petal: main colour of outer side (RHS Colour Chart)	ca 155D	ca 155D	157D
<input checked="" type="checkbox"/> Petal: main colour of inner side (RHS Colour Chart)	ca 155D	ca 155D	157D
<input type="checkbox"/> Filament: colour	pink	pink	pink
<input type="checkbox"/> Style: colour	pink	pink	pink
<input type="checkbox"/> Time of: beginning of flowering	medium to late	medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2002	Granted	‘Goetzginger’
Poland	2001	Granted	‘Goetzginger’

EU	1999	Granted	'Goetzinger'
USA	2002	Granted	'Goetzinger'

First sold in EU in Nov 1998.

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

Details of Application

Application Number	2001/334
Variety Name	'Shirley'
Genus Species	<i>Fuchsia</i> hybrid
Common Name	Fuchsia
Synonym	Nil
Accepted Date	17 Jun 2002
Applicant	Wolfram Goetz, Hebrechtingen, Germany
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Macmasters Beach, NSW.
Descriptor	Fuchsia (<i>Fuchsia</i>) CPVO-TP/FUCHSIA/1
Period	Spring to summer 2006.
Conditions	Trial conducted in a shadehouse, plants propagated from cutting, rooted cuttings planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, capillary mat irrigation supplemented by overhead watering as required, 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 '11/93' x pollen parent '25/93'. The seed parent is characterised by later flowering season and the pollen parent is characterised a lesser floriferousness. Selection took place in Hebrechtingen, Germany in the 1990s. Selection criteria: earliness, compactness, suitability for patio and bedding use. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Wolfram Goetz, Hebrechtingen, 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
Sepal	colour	pink
Petal	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Pacquesa'	
'Red Rum'	

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

Organ/Plant Part: Context	'Shirley'	'Pacquesa'	'Red Rum'
<input type="checkbox"/> Plant: attitude of shoots	erect	erect	erect
<input checked="" type="checkbox"/> Stem: anthocyanin colouration	absent	present	absent
<input checked="" type="checkbox"/> Leaf blade: length	short	medium	medium
<input checked="" type="checkbox"/> Leaf blade: width	narrow	medium	medium
<input type="checkbox"/> Leaf blade: variegation	absent	absent	absent
<input type="checkbox"/> Leaf blade: colour of upper side	medium green	medium green	medium green
<input type="checkbox"/> Leaf blade: blistering	weak	very weak to weak	weak
<input type="checkbox"/> Leaf blade: depth of incisions of margin	flat to medium	medium	flat to medium
<input checked="" type="checkbox"/> Flower bud: length	short	medium to long	short
<input type="checkbox"/> Flower bud: width	medium	medium	narrow to medium
<input checked="" type="checkbox"/> Flower: type	single	double	single
<input type="checkbox"/> Ovary: anthocyanin colouration	absent	absent	absent
<input checked="" type="checkbox"/> Hypanthium: shape	ventricose	cylindrical	ventricose
<input checked="" type="checkbox"/> Hypanthium: colour (RHS Colour Chart)	53D	53C	54A
<input type="checkbox"/> Sepal: attitude	horizontal	horizontal	horizontal
<input type="checkbox"/> Sepal: attitude of cusp	straight	incurving to straight	incurving to straight
<input checked="" type="checkbox"/> Sepal: main colour of outer side (RHS Colour Chart)	53D	51A	53D
<input checked="" type="checkbox"/> Sepal: main colour of inner side (RHS Colour Chart)	53D	51A	53D
<input checked="" type="checkbox"/> Flower: width	medium	medium to broad	narrow
<input type="checkbox"/> Petal: main colour of outer side (RHS Colour Chart)	157D	ca 155D	157D
<input type="checkbox"/> Petal: main colour of inner side (RHS Colour Chart)	157D	ca 155D	157D
<input type="checkbox"/> Filament: colour	pink	pink	pink
<input type="checkbox"/> Style: colour	pink	pink	pink

☐ Time of: beginning of flowering	medium	medium	medium
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Prior Applications and Sales

Country	Year	Current Status	Name Applied
Japan	2001	Granted	'Shirley'
Poland	2001	Granted	'Shirley'
EU	1998	Granted	'Shirley'
Slovakia	2003	Applied	'Shirley'

First sold in EU in Nov 1998.

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

Details of Application

Application Number	2001/331
Variety Name	'Goetzgene'
Genus Species	<i>Fuchsia</i> hybrid
Common Name	Fuchsia
Synonym	Nil
Accepted Date	18 Jun 2002
Applicant	Wolfram Goetz, Hebrechtingen, Germany
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Macmasters Beach, NSW.
Descriptor	Fuchsia (<i>Fuchsia</i>) CPVO-TP/FUCHSIA/1
Period	Spring to summer 2006.
Conditions	Trial conducted in a shadehouse, plants propagated from cutting, rooted cuttings planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, capillary mat irrigation supplemented by overhead watering as required, 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 'Lambada' x pollen parent 'Lycioidessämpling'. The seed parent is characterised by a horizontal pale pink coloured sepal combined with a purple petal colour a long white stigma. The pollen parent is characterised by a reflexed red coloured sepal combined with a purple red petal colour a long red stigma. Selection took place in Hebrechtingen, Germany in the 1990s. Selection criteria: earliness, compactness, suitability for patio and bedding use. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Wolfram Goetz, Hebrechtingen, 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
Sepal	colour	mid pink
Petal	colour	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Derby Imp'	
'Dollar Princess'	
'Cambridge Louie'	

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

Organ/Plant Part: Context	‘Goetzgene’	‘Cambridge Louie’	‘Derby Imp’	‘Dollar Princess’
<input type="checkbox"/> Plant: attitude of shoots	erect to semi-erect	semi-erect	semi-erect to horizontal	semi-erect to horizontal
<input type="checkbox"/> Stem: anthocyanin colouration	present	absent	present	present
<input checked="" type="checkbox"/> Stem: intensity of anthocyanin colouration	weak		medium to strong	medium
<input checked="" type="checkbox"/> Leaf blade: length	short	medium to long	short to medium	medium to long
<input checked="" type="checkbox"/> Leaf blade: width	narrow	medium to broad	narrow to medium	medium
<input type="checkbox"/> Leaf blade: variegation	absent	absent	absent	absent
<input type="checkbox"/> Leaf blade: colour of upper side	medium green	medium green	medium green	medium green
<input type="checkbox"/> Leaf blade: blistering	very weak	weak	weak	weak
<input checked="" type="checkbox"/> Leaf blade: depth of incisions of margin	absent or very flat	flat to medium	flat to medium	flat to medium
<input type="checkbox"/> Flower bud: length	short	short to medium	short to medium	short
<input checked="" type="checkbox"/> Flower bud: width	narrow	narrow to medium	narrow to medium	medium
<input checked="" type="checkbox"/> Flower: type	single	single	single	double
<input checked="" type="checkbox"/> Ovary: anthocyanin colouration	absent	absent	absent	present
<input type="checkbox"/> Hypanthium: shape	ventricose	ventricose	ventricose	ventricose
<input checked="" type="checkbox"/> Hypanthium: colour (RHS Colour Chart)	47B	51C	47B	47B
<input type="checkbox"/> Sepal: attitude	horizontal	horizontal to semi-drooping	horizontal	horizontal
<input checked="" type="checkbox"/> Sepal: attitude of cusp	straight	straight	straight	incurving to straight
<input checked="" type="checkbox"/> Sepal: main colour of outer side (RHS Colour Chart)	54A	55A	54A	53C
<input checked="" type="checkbox"/> Sepal: main colour of inner side (RHS Colour Chart)	54A	55A	54A	52A
<input checked="" type="checkbox"/> Flower: width	narrow	narrow	narrow to medium	medium
<input checked="" type="checkbox"/> Petal: main colour of outer side (RHS Colour Chart)	77A	N80B	72A	79B
<input checked="" type="checkbox"/> Petal: main colour of inner side (RHS Colour Chart)	77A	N80B	72A	79B
<input type="checkbox"/> Filament: colour	pink	pink	pink	pink
<input type="checkbox"/> Style: colour	pink	pink	pink	pink
<input checked="" type="checkbox"/> Time of: beginning of flowering	early	early to	medium	medium

medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Poland	2001	Granted	'Goetogene'
EU	1999	Granted	'Goetogene'

First sold in EU in Nov 1998.

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

Details of Application

Application Number	2005/041
Variety Name	'Siskiyou White'
Genus Species	<i>Gaura lindheimeri</i>
Common Name	Gaura
Synonym	Nil
Accepted Date	8 Mar 2005
Applicant	Plant Growers Australia Pty Ltd, Wonga Park, VIC.
Agent	Plants Management Australia Pty Ltd, Wonga Park, VIC.
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park VIC
Descriptor	Gaura (<i>Gaura</i> spp.) PBR GAUR
Period	Jun 2006 to Nov 2006
Conditions	Trial conducted in the open, plants propagated from cuttings during Jun 2006, transferred from plugs to 140mm pots on 10 Aug 2006. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required randomised design.
Trial Design	Twelve pots of each variety in a completely randomised design
Measurements	From ten plants randomly selected.
RHS Chart - edition	2001

Origin and Breeding

Spontaneous Mutation: was first observed as a mutation on Gaura 'Siskiyou Pink' stock plants in Sep 2002 at Wonga Park, VIC, Australia. This mutation was selected on the basis of plant habit and flower colour, isolated then allowed to continue to grow until large enough to take 20 cuttings to develop trial plants in Jan 2003. Selection criteria were Flower: colour white and Plant: habit upright. Propagation: cuttings. This initial and six subsequent generations have all been found to be uniform and stable. Breeder: Plant Growers Australia Pty Ltd, Wonga Park, 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 blade	variegation	absent
Plant	growth habit	upright
Petal	main colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Landsdowne'	
'So 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	‘Siskiyou White’	‘Landsdowne’	‘So White’
<input type="checkbox"/> Plant: growth habit	upright	upright	upright
<input type="checkbox"/> Plant: density	sparse	sparse	sparse
<input checked="" type="checkbox"/> Leaf blade: presence of anthocyanin colouration (excluding spots)	present	present	absent
<input type="checkbox"/> Leaf blade: intensity of anthocyanin colouration	strong	strong	
<input type="checkbox"/> Leaf blade: main location of anthocyanin colouration	at apex only	at apex only	
<input type="checkbox"/> Leaf blade: variegation	absent	absent	absent
<input type="checkbox"/> Leaf blade: undulation of margin	strong	strong	strong
<input checked="" type="checkbox"/> Inflorescence: branching	absent	present	present
<input checked="" type="checkbox"/> Inflorescence: change in flower colour over time	present	absent	absent
<input checked="" type="checkbox"/> Flower bud: presence of anthocyanin colouration	present	present	absent
<input type="checkbox"/> Flower bud: distribution of anthocyanin colouration	up to two thirds of length of bud	up to two thirds of length of bud	
<input type="checkbox"/> Petal: main colour	white	white	white
<input checked="" type="checkbox"/> Petal: presence of pinkish colouration	present	absent	absent
<input type="checkbox"/> Petal: intensity of pinkish colouration	absent or very weak to weak		
<input type="checkbox"/> Petal: distribution of pinkish colouration	up to 1/3 of length of petal		

Organ/Plant Part: Context	‘Siskiyou White’
<input type="checkbox"/> Plant: height of foliage only (mm)	
Mean	429.60
Std. Deviation	44.30
<input type="checkbox"/> Plant: height including flowers (mm)	
Mean	854.00
Std. Deviation	55.60
Mean	66.30
Std. Deviation	9.80
<input type="checkbox"/> Leaf blade: width at broadest part (mm)	
Mean	11.60
Std. Deviation	2.00
<input type="checkbox"/> Petal: length (mm)	
Mean	18.10
Std. Deviation	0.74
<input type="checkbox"/> Petal: width (mm)	

Mean	10.70
Std. Deviation	0.67

Prior Applications and Sales

Prior applications nil. First sold in Australia in Mar 2004.

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

Details of Application

Application Number	2004/225
Variety Name	'Madiba'
Genus Species	<i>Protea cynaroides</i>
Common Name	Giant Protea
Synonym	Nil
Accepted Date	19 Aug 2004
Applicant	Agricultural Research Council, Pretoria, South Africa
Agent	Proteaflora Enterprises Pty Ltd, Monbulk, VIC
Qualified Person	Paul Armitage

Details of Comparative Trial

Location	Monbulk, VIC.
Descriptor	Protea (<i>Protea</i>) TG/129/3
Period	Autumn 2004 – Dec 2006.
Conditions	Trial conducted in outdoor nursery conditions. Plants grown in pots with soilless potting mix and fed with controlled release fertilizers. Plants initially potted to 14cm pots, then to 20cm pots in the second year of the trial.
Trial Design	20 plants of both varieties arranged in completely randomised design.
Measurements	Leaf and stem data from 7 samples. Inflorescence characters from 6 samples. One sample per plant.
RHS Chart - edition	1986

Origin and Breeding

Controlled pollination of seed parent 'T880916' with pollen parent 'T880905'. Both parent varieties are characterised by pink inflorescences and long stems. Breeding took place at the Agricultural Research Council's Tigerhoek experimental farm in South Africa in 1991. 'Madiba' was selected in 1988 from seedlings arising from this cross on the basis of its deep red medium sized inflorescences. Breeder: Agricultural Research Council, Elsenburg, South Africa.

Choice of Comparators Characteristics 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	main colour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>P. cynaroides</i> 'Little Prince'	Sibling variety, 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	‘Madiba’	‘Little Prince’
<input type="checkbox"/> *Plant: growth habit	erect	erect to spreading
<input type="checkbox"/> Plant: height	short to medium	short to medium
<input type="checkbox"/> Plant: diameter	medium	medium to large
<input type="checkbox"/> Plant: density of foliage	dense	dense
<input type="checkbox"/> Plant: development of lateral shoots immediately below inflorescence	absent	absent
<input type="checkbox"/> *Plant: lignotuber	present	present
<input type="checkbox"/> Leaf: blade always upright	absent	absent
<input type="checkbox"/> Leaf: predominant attitude in relation to branch	oblique	oblique
<input type="checkbox"/> Leaf: length	medium	medium
<input type="checkbox"/> Leaf: width	medium	medium
<input type="checkbox"/> Leaf: ratio length/width	small	small
<input type="checkbox"/> *Leaf: position of broadest part	below middle	below middle
<input type="checkbox"/> *Leaf: shape of apex	slightly obtuse	slightly obtuse
<input checked="" type="checkbox"/> *Leaf: shape of base	acute	obtuse
<input type="checkbox"/> Leaf: shape in cross section	folded (conduplicate)	folded (conduplicate)
<input type="checkbox"/> Leaf: colour	yellow green	yellow green
<input type="checkbox"/> Leaf: pubescence	absent	absent
<input type="checkbox"/> Leaf: conspicuousness of midrib on upper side	inconspicuous	inconspicuous
<input type="checkbox"/> Leaf: undulation of margin	present	present
<input type="checkbox"/> Leaf: colour of margin	reddish	reddish
<input type="checkbox"/> *Leaf: petiole	present	present
<input type="checkbox"/> Leaf: length of petiole	long	long
<input checked="" type="checkbox"/> Flowering branch: length	medium to long	short to medium
<input type="checkbox"/> Flowering branch: thickness	thick	medium to thick
<input type="checkbox"/> Flowering branch: rigidity	strong to very strong	medium to strong
<input type="checkbox"/> Flowering branch: pubescence	absent	absent
<input type="checkbox"/> Flowering branch: predominant colour	reddish	reddish
<input type="checkbox"/> Flower head: narrowed basal part	absent	absent
<input type="checkbox"/> *Flower head: length	short to medium	short to medium
<input type="checkbox"/> *Flower head: diameter	medium to large	medium to large
<input type="checkbox"/> Flower head: ratio length/diameter	medium	medium
<input type="checkbox"/> Flower head: diameter of floret mass just before anthesis	medium to large	medium to large
<input type="checkbox"/> *Flower head: shape of involucre	obconical	obconical

<input type="checkbox"/>	*Flower head: predominant colour	red	red
<input type="checkbox"/>	Outer involucre bract: shape of apex	acute	acute
<input type="checkbox"/>	Outer involucre bract: dry margin	present	absent
<input type="checkbox"/>	Outer involucre bract: colour of central exposed area	purplish	purplish
<input type="checkbox"/>	Inner involucre bract: length	medium	medium
<input type="checkbox"/>	Inner involucre bract: width	medium to broad	medium to broad
<input type="checkbox"/>	Inner involucre bract: shape	oblong	oblong
<input type="checkbox"/>	Inner involucre bract: shape of apex	acute	acute
<input type="checkbox"/>	Inner involucre bract: incurving of apex	very weak	very weak
<input type="checkbox"/>	Inner involucre bract: colour of apical part on outer side	red	red
<input type="checkbox"/>	Inner involucre bract: colour below apical part on outer side	red	red
<input type="checkbox"/>	Inner involucre bract: pubescence on outer side	present	present
<input type="checkbox"/>	Inner involucre bract: density of pubescence on outer side	sparse	sparse
<input type="checkbox"/>	Inner involucre bract: waxy covering on outer side	absent	absent
<input type="checkbox"/>	*Inner involucre bract: fringe of margin	present	present
<input type="checkbox"/>	*Inner involucre bract: apical tuft	absent	absent
<input type="checkbox"/>	Involucre: resin on bracts	absent	absent
<input type="checkbox"/>	Floret mass: height in relation to involucre bracts	equal	lower
<input type="checkbox"/>	Floret mass: shape of apex	rounded	pointed
<input type="checkbox"/>	Floret mass: colour	white	white
<input type="checkbox"/>	Floret: junction of pollen presenter to style	inconspicuous	inconspicuous
<input type="checkbox"/>	Floret: length of pollen presenter	medium	short to medium
<input checked="" type="checkbox"/>	*Time of: peak of flowering	very late	late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Madiba'	'Little Prince'
<input type="checkbox"/> Inner involucre bract: colour of the apical part on the outer side	red RHS 53A	red RHS 53A
<input type="checkbox"/> Outer involucre bract: colour of the central exposed part	greyed purple RHS 185A	greyed purple RHS 185A
<input type="checkbox"/> Inner involucre bract: colour of the apical part on outer side	red RHS 53A	red RHS 53A

Statistical Table

Organ/Plant Part: Context	'Madiba'	'Little Prince'
<input checked="" type="checkbox"/> Flowering branch: length (cm)		
Mean	48.42	30.35
Std. Deviation	5.02	5.55
LSD/sig	7.58	P≤0.01
<input type="checkbox"/> Leaf: length (cm)		
Mean	17.47	

Std. Deviation	1.14	
<input type="checkbox"/> Leaf: width (cm)		
Mean	44.91	
Std. Deviation	3.22	
<input type="checkbox"/> Petiole: length (mm)		
Mean	73.05	
Std. Deviation	13.05	
<input type="checkbox"/> Flower head: length (cm)		
Mean	12.75	
Std. Deviation	0.27	
<input checked="" type="checkbox"/> Outer involucre bract: length (mm)		
Mean	69.66	58.24
Std. Deviation	6.35	6.35
LSD/sig	8.76	P≤0.01
<input checked="" type="checkbox"/> Outer involucre bract: width (mm)		
Mean	30.14	23.68
Std. Deviation	2.97	0.94
LSD/sig	3.51	P≤0.01
<input type="checkbox"/> Inner involucre bract: length (mm)		
Mean	125.80	
Std. Deviation	4.27	
<input checked="" type="checkbox"/> Style: length (mm)		
Mean	85.38	75.52
Std. Deviation	2.80	3.99
LSD/sig	5.10	P≤0.01
<input type="checkbox"/> Pollen presenter: length (mm)		
Mean	11.50	
Std. Deviation	1.61	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
South Africa	1998	Applied	'Madiba'

First sold in South Africa in Sep 2001.

Description: **Paul Armitage**, Proteaflora Enterprises Pty Ltd, Monbulk, VIC.

Details of Application

Application Number	2004/203
Variety Name	'Little Prince'
Genus Species	<i>Protea cynaroides</i>
Common Name	Giant Protea
Synonym	Nil
Accepted Date	19 Aug 2004
Applicant	Agricultural Research Council, Pretoria, South Africa
Agent	Proteaflora Enterprises Pty Ltd, Monbulk, VIC
Qualified Person	Paul Armitage

Details of Comparative Trial

Location	Monbulk, VIC.
Descriptor	Protea (<i>Protea</i>) TG/129/3.
Period	Oct 2004 – Dec 2006.
Conditions	Trial conducted in outdoor nursery conditions. Plants grown in pots with soilless potting mix and fed with controlled release fertilizers. Plants initially potted to 14cm pots, then to 20cm pots in the second year of the trial.
Trial Design	20 plants of each variety arranged in completely randomised design.
Measurements	10 plants of each variety selected from the trial for sampling . 1 sample per plant.
RHS Chart - edition	2001.

Origin and Breeding

Controlled pollination of seed parent 'T880916' with pollen parent 'T880905'. Both parent varieties are characterised by pink inflorescences and long stems. Breeding took place at the Agricultural Research Council's Tigerhoek experimental farm in South Africa in 1990. 'Little Prince' was selected from seedlings arising from this cross in 1999, on the basis of it's short flower stems and small dark red flower heads. Breeder: Agricultural Research Council, Pretoria, South Africa.

Choice of Comparators Characteristics 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	length	short to medium
Flower head	diameter	medium to large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Mini King Spring MK02'	
'Mini King Autumn'	

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

Organ/Plant Part: Context	‘Little Prince’	‘Mini King Autumn’	‘Mini King Spring MK02’
<input type="checkbox"/> *Plant: growth habit	erect to spreading	erect to spreading	spreading
<input type="checkbox"/> Plant: height	short to medium	short	short to medium
<input type="checkbox"/> Plant: diameter	medium to large	medium	large
<input type="checkbox"/> Plant: density of foliage	dense	very dense	medium
<input type="checkbox"/> Plant: development of lateral shoots immediately below inflorescence	absent	absent	absent
<input type="checkbox"/> *Plant: lignotuber	present	present	present
<input type="checkbox"/> Leaf: blade always upright	absent	absent	absent
<input type="checkbox"/> Leaf: predominant attitude in relation to branch	oblique	oblique	oblique
<input type="checkbox"/> Leaf: length	medium	short to medium	medium
<input checked="" type="checkbox"/> Leaf: width	medium	narrow	narrow
<input checked="" type="checkbox"/> Leaf: ratio length/width	small	small to medium	medium to large
<input checked="" type="checkbox"/> *Leaf: position of broadest part	below middle	above middle	above middle
<input checked="" type="checkbox"/> *Leaf: shape of apex	slightly obtuse	acute	acute
<input checked="" type="checkbox"/> *Leaf: shape of base	obtuse	tapered	tapered
<input type="checkbox"/> Leaf: shape in cross section	folded (conduplicate)	folded (conduplicate)	folded (conduplicate)
<input type="checkbox"/> Leaf: colour	yellow green	green	yellow green
<input type="checkbox"/> Leaf: pubescence	absent	absent	absent
<input type="checkbox"/> Leaf: conspicuousness of midrib on upper side	inconspicuous	inconspicuous	inconspicuous
<input type="checkbox"/> Leaf: undulation of margin	present	present	present
<input type="checkbox"/> Leaf: colour of margin	reddish	yellowish	reddish
<input type="checkbox"/> *Leaf: petiole	present	present	present
<input checked="" type="checkbox"/> Leaf: length of petiole	long	short	medium
<input type="checkbox"/> Flowering branch: length	short to medium	short	short to medium
<input checked="" type="checkbox"/> Flowering branch: thickness	medium to thick	thin to medium	thin to medium
<input checked="" type="checkbox"/> Flowering branch: rigidity	medium to strong	medium	weak
<input type="checkbox"/> Flowering branch: pubescence	absent	absent	absent
<input type="checkbox"/> Flowering branch: predominant colour	reddish	greenish	reddish
<input type="checkbox"/> Flower head: narrowed basal part	absent	present	present
<input type="checkbox"/> *Flower head: length	short to medium	very short to short	short to medium
<input type="checkbox"/> *Flower head: diameter	medium to large	medium to large	medium to large
<input type="checkbox"/> Flower head: ratio length/diameter	medium	medium	medium

<input type="checkbox"/>	Flower head: diameter of floret mass just before anthesis	medium to large	medium to large	medium to large
<input type="checkbox"/>	*Flower head: shape of involucre	obconical	obconical	obconical
<input checked="" type="checkbox"/>	*Flower head: predominant colour	red	orange pink	orange pink
<input type="checkbox"/>	Outer involucre bract: length	medium	short	medium
<input type="checkbox"/>	Outer involucre bract: shape of apex	acute	acute	acute
<input type="checkbox"/>	Outer involucre bract: dry margin	present	absent	present
<input type="checkbox"/>	Outer involucre bract: colour of central exposed area	purplish	pink	pink
<input type="checkbox"/>	Inner involucre bract: length	medium	medium	medium
<input type="checkbox"/>	Inner involucre bract: width	medium to broad	medium	medium
<input type="checkbox"/>	Inner involucre bract: shape	oblong	oblong	oblong
<input type="checkbox"/>	Inner involucre bract: shape of apex	acute	acute	acute
<input type="checkbox"/>	Inner involucre bract: incurving of apex	very weak	very weak	very weak
<input checked="" type="checkbox"/>	Inner involucre bract: colour of apical part on outer side	red	pink	pink
<input checked="" type="checkbox"/>	Inner involucre bract: colour below apical part on outer side	red	pink	pink
<input type="checkbox"/>	Inner involucre bract: pubescence on outer side	present	present	present
<input type="checkbox"/>	Inner involucre bract: density of pubescence on outer side	sparse	sparse	sparse
<input type="checkbox"/>	Inner involucre bract: waxy covering on outer side	absent	present	absent
<input type="checkbox"/>	*Inner involucre bract: fringe of margin	present	present	present
<input type="checkbox"/>	*Inner involucre bract: apical tuft	absent	absent	absent
<input type="checkbox"/>	Involucre: resin on bracts	absent	absent	absent
<input checked="" type="checkbox"/>	Floret mass: height in relation to involucre bracts	lower	equal	much lower to lower
<input type="checkbox"/>	Floret mass: shape of apex	pointed	pointed	pointed
<input type="checkbox"/>	Floret mass: colour	white	white	white
<input type="checkbox"/>	Floret: length of style	short to medium	short to medium	short to medium
<input type="checkbox"/>	Floret: junction of pollen presenter to style	inconspicuous	inconspicuous	inconspicuous
<input type="checkbox"/>	Floret: length of pollen presenter	short	short	short
<input checked="" type="checkbox"/>	*Time of: peak of flowering	late	medium	medium to late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Little Prince’	‘Mini King Autumn ‘	‘Mini King Spring MK02’
<input checked="" type="checkbox"/> Inner involucre bract: colour of the	red RHS 53A	red RHS 51B	red RHS 51B

apical part on the outer side

<input checked="" type="checkbox"/> Inner involucre bract: colour below the apical part on the outer side	red RHS 53A	red RHS 51B	red RHS 51B
<input checked="" type="checkbox"/> Outer involucre bract: colour of the central exposed area	greyed purple RHS 185A	yellow green RHS 146D	greyed red RHS 180B

Statistical Table

Organ/Plant Part: Context	'Little Prince'	'Mini King Autumn '	'Mini King Spring MK02'
<input checked="" type="checkbox"/> Leaf: width (mm)			
Mean	52.93	18.41	21.66
Std. Deviation	5.42	2.71	1.59
LSD/sig	4.01	P≤0.01	P≤0.01
<input type="checkbox"/> Flowering branch: length (cm)			
Mean	31.35		
Std. Deviation	5.00		
<input type="checkbox"/> Outer involucre bract: length (mm)			
Mean	61.92		
Std. Deviation	6.19		
<input type="checkbox"/> Style: length (mm)			
Mean	74.32		
Std. Deviation	6.06		
<input type="checkbox"/> Pollen presenter: length (mm)			
Mean	9.15		
Std. Deviation	0.61		
<input type="checkbox"/> Leaf: length (mm)			
Mean	175.20		
Std. Deviation	15.17		
<input type="checkbox"/> Flower head: length (mm)			
Mean	138.50		
Std. Deviation	12.70		
<input checked="" type="checkbox"/> Petiole: length (mm)			
Mean	74.16	19.05	43.05
Std. Deviation	7.73	3.47	6.42
LSD/sig	6.95	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Outer involucre bract: width (mm)			
Mean	23.75	18.44	20.93
Std. Deviation	0.87	0.90	1.49
LSD/sig	0.97	P≤0.01	P≤0.01
<input type="checkbox"/> Inner involucre bract: length (mm)			
Mean	123.39		
Std. Deviation	5.30		
<input checked="" type="checkbox"/> Inner involucre bract: length of the exposed part			
Mean	73.00	62.5	81.5
Std. Deviation	4.21	6.77	6.27
LSD/sig	5.52	P≤0.01	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2005	Applied	'Little Prince'

First Sold in Australia in March 2004

Description: **Paul Armitage**, Proteaflora Enterprises Pty Ltd, Monbulk, VIC.

Details of Application

Application Number	2005/008
Variety Name	'Grapaes'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape
Synonym	Nil
Accepted Date	12 Apr 2005
Applicant	Grapa Ltd, Nicosia, Cyprus
Agent	John Stewart Irwin, Mildura, VIC
Qualified Person	Garth Swinburn

Details of Comparative Trial

Overseas Testing	South African PBR
Authority	
Overseas Data	PT3343
Reference Number	
Location	Nangiloc Colignan Farms, Boonoonar Rd, Colignan, VIC 3496.
Descriptor	Grapevine (<i>Vitis</i>) TG/50/8
Period	Aug 2004 to Aug 2006
Conditions	Vine material was imported into Australia through AQIS quarantine from Israel and planted out in a vineyard at Colignan, VIC. When the vines came into production in their second year, 3 panels of vines were cordoned off and used for the PBR examination. No bunch treatments were applied to the selected vines. Overseas data from South Africa and Israel were used to verify that the vines at Colignan were true to variety and that the vine characteristics expressed in these overseas reports were evident in the locally grown vines.
Trial Design	No comparative trial established. Eight vines were used for this review and were selected from a single row of producing vines in a vineyard.
Measurements	All plant parts including tips, shoots, flowers, leaves, canes and fruit bunches.

RHS Chart - edition**Origin and Breeding**

Cross pollination: between 2 named varieties in Israel, 'Yantar' and 'Novomuscat' in 1988. Progeny grown and evaluated in 1992. Selections made and propagated through grafting. First commercial vines planted as a 1/2 hectare vineyard in Israel, further evaluation of uniformity and stability. Breeder: Shachar Karniel, Zicron, Ya'acov, Israel.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	colour	yellow-green
Berry	formation of seeds	rudimentary to absent
Berry	particular flavour	none

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sugraone'	Superior Seedless (Sun World selection)
'Perlette'	Earliest green seedless commercial variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Perlette'	Berry size	medium to large	small

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

Organ/Plant Part: Context	'Grapaes'	'Sugraone'
<input checked="" type="checkbox"/> *Time of: bud burst (varieties for fruit production only)	very early	early
<input type="checkbox"/> *Young shoot: openness of tip	half open	half open
<input checked="" type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	medium	absent or very weak
<input checked="" type="checkbox"/> *Young leaf: colour of upper side of blade	green with anthocyanin spots	light copper-red
<input type="checkbox"/> Young leaf: density of erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse
<input type="checkbox"/> Shoot: colour of dorsal side of internode	green with red stripes	green with red stripes
<input type="checkbox"/> *Shoot: colour of ventral side of internode	green with red stripes	green with red stripes
<input type="checkbox"/> Shoot: density of erect hairs on internodes	absent or very sparse	absent or very sparse
<input type="checkbox"/> Shoot: number of consecutive tendrils	less than three	less than three
<input type="checkbox"/> Shoot: length of tendril	medium	medium
<input type="checkbox"/> *Flower: sexual organs	stamens and gynoecium both fully developed	stamens and gynoecium both fully developed
<input type="checkbox"/> *Mature leaf: shape of blade	pentagonal	pentagonal
<input type="checkbox"/> Mature leaf: profile in cross section	undulate	v-shaped
<input type="checkbox"/> Mature leaf: blistering of upper side of blade	absent or very weak	absent or very weak
<input type="checkbox"/> *Mature leaf: number of lobes	five	five
<input checked="" type="checkbox"/> Mature leaf: depth of upper lateral sinuses	shallow to medium	shallow
<input checked="" type="checkbox"/> Mature leaf: arrangement of lobes of upper lateral sinuses	strongly overlapped	open
<input checked="" type="checkbox"/> *Mature leaf: arrangement of lobes of petiole sinus	wide open	half overlapped
<input type="checkbox"/> *Mature leaf: length of teeth	medium	short to medium
<input type="checkbox"/> *Mature leaf: ratio length/width of teeth	medium	medium
<input type="checkbox"/> *Mature leaf: shape of teeth	both sides convex	both sides convex
<input type="checkbox"/> *Mature leaf: anthocyanin colouration of main veins on	absent or very	absent or very

upper side of blade	weak	weak
<input type="checkbox"/> *Mature leaf: density of prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse
<input type="checkbox"/> *Mature leaf: density of erect hairs on main veins on lower side of blade	absent or very sparse	sparse
<input checked="" type="checkbox"/> *Time of: beginning of berry ripening (varieties for fruit production only)	very early	early
<input type="checkbox"/> *Bunch: length of peduncle	short to medium	medium
<input type="checkbox"/> *Berry: shape in profile	broad elliptic	circular
<input type="checkbox"/> *Berry: colour of skin	yellow-green	yellow-green
<input type="checkbox"/> Berry: firmness of flesh	slightly firm	slightly firm
<input type="checkbox"/> Berry: juiciness of flesh	scarcely juicy	slightly juicy
<input type="checkbox"/> *Berry: particular flavour	none	none
<input type="checkbox"/> *Berry: formation of seeds	rudimentary	absent
<input type="checkbox"/> Woody shoot: main colour	yellowish brown	yellowish brown
<input type="checkbox"/> Woody shoot: relief of surface	striate	striate

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Israel	1999	Granted	'Grapaes'
EU	2001	Applied	'Grapaes'
South Africa	2003	Granted	'Grapaes'

First sold in Australia in January 2007.

Description: Garth Swinburn, Scholefield Robinson Mildura Pty Ltd, Mildura, VIC.

Details of Application

Application Number	2000/164
Variety Name	'Sugratwelve'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape
Synonym	Nil
Accepted Date	13 Jun 2000
Applicant	Sun World International, LLC, Bakersfield, CA, USA
Agent	Sun World Australasia, Oberon, NSW
Qualified Person	Garth Swinburn

Details of Comparative Trial

Location	Sturt Highway, Barmera, South Australia
Descriptor	Grapevines (<i>Vitis</i>) TG/50/8
Period	Mar 2004 to May 2007
Conditions	In 2004, buds of the candidate and comparator varieties were bench-grafted on to 140 Ruggeri rootstocks at Kemps Murray Valley Nurseries at Barmera, SA. The vines were planted out in an open-ground nursery for their first year. In 2005, the vines were planted out in the vineyard trial site. Plant measurements commenced 2005/06 season. The vines fruited in 2007 and fruit measurements were then taken.
Trial Design	Two vine panels, 7 replicates interspersed with comparator two vine panels in two vineyard rows. A total of 15 vines for the candidate and each of the comparators. Normal vineyard practices in irrigation, nutrition and pest and disease sprays were applied. Bunches were thinned and trimmed but no GA was applied.
Measurements	All plant parts including tips, shoots, flowers, leaves, canes and fruit bunches.
RHS Chart - edition	N/A

Origin and Breeding

Spontaneous mutation: 'Sugratwelve' variety was discovered, as a single cordon mutation of a 'Sugraone' grapevine (U.S. Plant Pat. No. 3,106) growing in a commercial vineyard near Thermal, CA, USA. Propagation: the new variety was asexually propagated from a cutting taken from the mutation and demonstrated its stability from hardwood cuttings and graftings. The 'Sugratwelve' grapevine maintains its distinguishing characteristics as hereinafter set out through successive asexual propagations using hardwood cuttings and grafting techniques. Breeder: Harry Joe Newby, Jr., Mecca, CA, USA and David W. Cain and Kevin S. Andrew, Bakersfield, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	colour of skin	yellow-green
Berry	formation of seed	rudimentary
Plant	fruit maturity	early to mid season

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Menindee Seedless'	
'Sugraone'	

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

Organ/Plant Part: Context	'Sugratwelve'	'Menindee Seedless'	'Sugraone'
<input type="checkbox"/> *Time of: bud burst (varieties for fruit production only)	very early	very early	very early
<input type="checkbox"/> *Young shoot: openness of tip	wide open	wide open	wide open
<input type="checkbox"/> *Young shoot: density of prostrate hairs on tip	medium	medium	medium
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Young leaf: Colour of upper side of blade	green with anthocyanin spots	green with anthocyanin spots	green with anthocyanin spots
<input type="checkbox"/> Young leaf: density of prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> Young leaf: density of erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> Shoot: attitude	erect	erect	erect
<input type="checkbox"/> Shoot: colour of dorsal side of internode	green with red stripes	green with red stripes	green with red stripes
<input type="checkbox"/> *Shoot: colour of ventral side of internode	green with red stripes	green with red stripes	green with red stripes
<input type="checkbox"/> Shoot: density of erect hairs on internodes	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> Shoot: number of consecutive tendrils	less than three	less than three	less than three
<input checked="" type="checkbox"/> Shoot: length of tendril	medium	medium	long
<input type="checkbox"/> *Flower: sexual organs	stamens and gynoecium both fully developed	stamens and gynoecium both fully developed	stamens and gynoecium both fully developed
<input type="checkbox"/> *Adult leaf: size of blade	medium	medium	medium

<input type="checkbox"/>	*Mature leaf: shape of blade	pentagonal	pentagonal	pentagonal
<input type="checkbox"/>	Mature leaf: profile in cross section	flat	flat	flat
<input type="checkbox"/>	Mature leaf: blistering of upper side of blade	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/>	*Mature leaf: number of lobes	five	five	five
<input type="checkbox"/>	Mature leaf: depth of upper lateral sinuses	shallow	medium	shallow
<input type="checkbox"/>	Mature leaf: arrangement of lobes of upper lateral sinuses	closed	closed	closed
<input type="checkbox"/>	*Mature leaf: arrangement of lobes of petiole sinus	slightly overlapped	closed	slightly overlapped
<input type="checkbox"/>	Mature leaf: petiole sinus limited by veins	absent	absent	absent
<input type="checkbox"/>	*Mature leaf: length of teeth	medium	medium	medium
<input checked="" type="checkbox"/>	*Mature leaf: ratio length/width of teeth	medium	small	medium
<input type="checkbox"/>	*Mature leaf: shape of teeth	both sides convex	both sides convex	both sides convex
<input type="checkbox"/>	*Mature leaf: anthocyanin colouration of main veins on upper side of blade	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/>	*Mature leaf: density of prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/>	*Mature leaf: density of erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/>	Mature leaf: length of petiole compared to middle vein	slightly shorter	slightly shorter	slightly shorter
<input type="checkbox"/>	*Time of: beginning of berry ripening (varieties for fruit production only)	medium	early	early
<input type="checkbox"/>	*Bunch: size	medium	medium	medium
<input type="checkbox"/>	*Bunch: density	loose	loose	loose
<input type="checkbox"/>	*Bunch: length of peduncle	medium	medium	medium
<input type="checkbox"/>	*Berry: size	large	large	large
<input type="checkbox"/>	*Berry: shape in profile	broad elliptic	broad elliptic	broad elliptic
<input type="checkbox"/>	*Berry: colour of skin	yellow-green	yellow-green	yellow-green
<input type="checkbox"/>	Berry: ease of detachment from pedicel	relatively easy	relatively easy	relatively easy
<input type="checkbox"/>	Berry: thickness of skin	medium	medium	medium

<input type="checkbox"/> *Berry: anthocyanin colouration of flesh	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Berry: firmness of flesh	slightly firm	slightly firm	slightly firm
<input type="checkbox"/> Berry: juiciness of flesh	slightly juicy	slightly juicy	scarcely juicy
<input type="checkbox"/> *Berry: particular flavour	none	none	none
<input type="checkbox"/> *Berry: formation of seeds	rudimentary	rudimentary	rudimentary
<input type="checkbox"/> Woody shoot: main colour	yellowish brown	yellowish brown	yellowish brown
<input type="checkbox"/> Woody shoot: relief of surface	striate	striate	striate

Statistical Table

Organ/Plant Part: Context	'Sugratwelve'	'Menindee Seedless'	'Sugraone'
<input checked="" type="checkbox"/> Fruit: berry length & width (ratio)			
Mean	1.30	1.21	1.24
Std. Deviation	0.14	0.11	0.11
LSD/sig	0.04	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit: sugar content (brix)			
Mean	14.86	17.00	18.23
Std. Deviation	1.20	2.00	1.20
LSD/sig	1.15	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Shoot: tendril length (mm)			
Mean	11.38	11.86	15.85
Std. Deviation	3.82	4.73	2.39
LSD/sig	3.15	ns	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Chile	2000	Granted	'Sugratwelve'
Israel	2000	Applied	'Sugratwelve'
EU	2000	Applied	'Sugratwelve'
USA	1991	Granted	'Sugratwelve'
South Africa	2000	Applied	'Sugratwelve'

First sold in USA in Jun 1994.

Description: **Garth Swinburn, Scholefield Robinson Mildura Pty Ltd, Mildura, VIC.**

Details of Application

Application Number	2001/152
Variety Name	'Sugrasixteen'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape
Synonym	Nil
Accepted Date	02 Aug 2001
Applicant	Sun World International, LLC, Bakersfield, CA, USA
Agent	Sun World Australasia, Oberon, NSW
Qualified Person	Garth Swinburn

Details of Comparative Trial

Location	Sturt Highway, Barmera, South Australia
Descriptor	Grapevines (<i>Vitis</i>) TG/50/8
Period	Mar 2003 to May 2007
Conditions	In 2004, buds of the candidate and comparator varieties were bench-grafted on to 140 'Ruggeri' rootstocks at Kemps Murray Valley Nurseries at Barmera, SA. The vines were planted out in an open-ground nursery for their first year. In 2005, the vines were planted out in the vineyard trial site. Plant measurements commenced 2005/06 season. The vines fruited in 2007 and fruit measurements were then taken.
Trial Design	Two vine panels, 7 replicates interspersed with comparator two vine panels in a single vineyard row. A total of 15 vines for the candidate and each of the comparators. Normal vineyard practices in irrigation, nutrition and pest and disease sprays were applied. Bunches were thinned but not trimmed; no GA was applied.
Measurements	All plant parts including tips, shoots, flowers, leaves, canes and fruit bunches.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The seed parent is the 'Black Monukka' variety (unpatented) and the pollen parent is 'Sugrafive' (U.S. Plant Pat. No. 5,151). The parent varieties were first crossed in May, 1988, with the date of first flowering being May, 1991. The new variety being originated by controlled hybridisation and subsequent ovule culture of normally abortive seeds. The new variety is characterised by producing black grapes having very small, vestigial seed traces that are not noticeable when eaten. Propagation: first asexually propagated by hardwood cuttings in Dec 1991. The variety has been shown to maintain its distinguishing characteristics through successive asexual propagations. Breeder: David W. Cain, Bakersfield, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	colour of skin	blue black or grey red
Berry	formation of seeds	rudimentary or absent
Plant	fruit maturity	mid season

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fantasy Seedless'	
'Black Monukka'	

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

Organ/Plant Part: Context	'Sugrasixteen'	'Black Monukka'	'Fantasy Seedless'
<input checked="" type="checkbox"/> *Time of: bud burst (varieties for fruit production only)	early	very early	early
<input checked="" type="checkbox"/> *Young shoot: openness of tip	wide open	fully open	wide open
<input checked="" type="checkbox"/> *Young shoot: density of prostrate hairs on tip	medium	sparse	medium
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Young leaf: colour of upper side of blade	yellow green	green with anthocyanin spots	green with anthocyanin spots
<input type="checkbox"/> Young leaf: density of prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> Young leaf: density of erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
<input checked="" type="checkbox"/> Shoot: attitude	semi-erect	erect	erect
<input type="checkbox"/> Shoot: colour of dorsal side of internode	green with red stripes	completely green	green with red stripes
<input type="checkbox"/> *Shoot: colour of ventral side of internode	green with red stripes	completely green	green with red stripes
<input type="checkbox"/> Shoot: density of erect hairs on internodes	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> Shoot: number of consecutive tendrils	less than three	less than three	less than three
<input checked="" type="checkbox"/> Shoot: length of tendril	long	medium	medium
<input type="checkbox"/> *Flower: sexual organs	stamens and gynoecium both fully developed	stamens and gynoecium both fully developed	stamens and gynoecium both fully developed
<input type="checkbox"/> *Adult leaf: size of blade	large	large	large
<input type="checkbox"/> *Mature leaf: shape of blade	pentagonal	pentagonal	pentagonal
<input type="checkbox"/> Mature leaf: profile in cross section	flat	flat	flat
<input type="checkbox"/> Mature leaf: blistering of upper side of blade	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Mature leaf: number of lobes	five	five	five
<input checked="" type="checkbox"/> Mature leaf: depth of upper lateral sinuses	medium to deep	medium to deep	medium
<input checked="" type="checkbox"/> Mature leaf: arrangement of lobes	open	open	slightly overlapped

of upper lateral sinuses				
<input type="checkbox"/> *Mature leaf: arrangement of lobes of petiole sinus	half overlapped	closed	slightly overlapped	
<input type="checkbox"/> Mature leaf: petiole sinus limited by veins	absent	absent	absent	
<input type="checkbox"/> *Mature leaf: length of teeth	medium	medium	medium	
<input type="checkbox"/> *Mature leaf: ratio length/width of teeth	medium	medium	medium	
<input checked="" type="checkbox"/> *Mature leaf: shape of teeth	both sides convex	both sides convex	mixture of both sides straight & both sides convex	
<input type="checkbox"/> *Mature leaf: anthocyanin colouration of main veins on upper side of blade	absent or very weak	absent or very weak	absent or very weak	
<input type="checkbox"/> *Mature leaf: density of prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse	
<input type="checkbox"/> *Mature leaf: density of erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse	
<input type="checkbox"/> Mature leaf: length of petiole compared to middle vein	slightly shorter	slightly shorter	slightly shorter	
<input type="checkbox"/> *Time of: beginning of berry ripening (varieties for fruit production only)	early	medium	medium	
<input type="checkbox"/> *Bunch: size	medium	medium	medium	
<input checked="" type="checkbox"/> *Bunch: density	dense	loose	loose	
<input type="checkbox"/> *Bunch: length of peduncle	medium	medium	medium	
<input checked="" type="checkbox"/> *Berry: size	medium	large	large	
<input checked="" type="checkbox"/> *Berry: shape in profile	broad elliptic	elliptic	obtuse ovate	
<input checked="" type="checkbox"/> *Berry: colour of skin	blue black	grey-red	blue black	
<input type="checkbox"/> Berry: ease of detachment from pedicel	relatively easy	relatively easy	relatively easy	
<input type="checkbox"/> Berry: thickness of skin	medium	medium	medium	
<input type="checkbox"/> *Berry: anthocyanin colouration of flesh	weak	weak	weak	
<input checked="" type="checkbox"/> Berry: firmness of flesh	very firm	slightly firm	slightly firm	
<input type="checkbox"/> Berry: juiciness of flesh	slightly juicy	slightly juicy	slightly juicy	
<input checked="" type="checkbox"/> *Berry: particular flavour	muscat	none	none	
<input checked="" type="checkbox"/> *Berry: formation of seeds	absent	rudimentary	absent	
<input type="checkbox"/> Woody shoot: main colour	yellowish brown	yellowish brown	yellowish brown	
<input type="checkbox"/> Woody shoot: relief of surface	striate	striate	striate	

Statistical Table

Organ/Plant Part: Context	'Sugrasixteen'	'Black Monukka'	'Fantasy Seedless'
<input checked="" type="checkbox"/> Fruit: sugar content (brix)			
Mean	19.03	14.78	15.26
Std. Deviation	1.35	1.16	2.02
LSD/sig	1.16	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit: length & width (ratio)			
Mean	1.17	1.40	1.33
Std. Deviation	0.13	0.21	0.13
LSD/sig	0.06	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit: berry weight (grams)			
Mean	3.63	3.05	5.13
Std. Deviation	0.33	0.21	0.22
LSD/sig	0.43	P≤0.01	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Chile	2001	Applied	'Sugrasixteen'
Israel	2000	Applied	'Sugrasixteen'
Italy	2000	Applied	'Sugrasixteen'
EU	2000	Applied	'Sugrasixteen'
USA	1998	Granted	'Sugrasixteen'
South Africa	2000	Granted	'Sugrasixteen'

First sold in USA in Jun 2000.

Description: **Garth Swinburn, Scholefield Robinson Mildura Pty Ltd, Mildura, VIC.**

Details of Application

Application Number	2000/104
Variety Name	'Sugrathirteen'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape
Synonym	Nil
Accepted Date	14 Jun 2000
Applicant	Sun World International, LLC, Bakersfield, CA, USA
Agent	Sun World Australasia, Oberon, NSW
Qualified Person	Garth Swinburn

Details of Comparative Trial

Location	Sturt Highway, Barmera, SA
Descriptor	Grapevines (<i>Vitis</i>) TG/50/8
Period	Mar 2004 to May 2007
Conditions	In 2004, buds of the candidate and comparator varieties were bench-grafted on to 140 Ruggeri rootstocks at Kemps Murray Valley Nurseries at Barmera, SA. The vines were planted out in an open-ground nursery for their first year. In 2005, the vines were planted out in the vineyard trial site. Plant measurements commenced 2005/06 season. The vines fruited in 2007 and fruit measurements were then taken.
Trial Design	A newly planted vineyard block of the candidate variety was selected as the trial site. Comparator varieties were planted in alternate panels (2 vines per panel) to candidate varieties down a row, with a total of 15 vines per variety. Normal vineyard practices in irrigation, nutrition and pest and disease sprays were applied. Bunches were thinned and trimmed but no GA was applied.
Measurements	All plant parts including tips, shoots, flowers, leaves, canes and fruit bunches.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The variety has as its seed parent, an unnamed, unpatented grapevine seedling designated as seedling 17-138, which itself resulted from a cross of 'Italia' x 'Sugraone'. Its pollen parent is a grapevine seedling named 'Fantasy Seedless' (an unpatented variety). The parent varieties were first crossed in May 1990, with the date of first flowering being May 1992. From an initial population of 1363 hybrid ovules, embryo rescue methods were used to produce a population of 172 plants from which the present variety was selected. The new variety is characterized by producing firm, low acid, early ripening, naturally large black, elongated berries that do not require exogenous applications of gibberellic acid to obtain commercially acceptable berry size. Propagation: 'Sugrathirteen' was first asexually propagated in 1992, using hardwood cuttings. Breeder: David W. Cain, Bakersfield, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	colour of skin	blue-black
Berry	formation of seed	rudimentary or absent
Plant	fruit maturity	early-medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fantasy Seedless'	
'Beauty Seedless'	

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

Organ/Plant Part: Context	'Sugrathirteen'	'Beauty Seedless'	'Fantasy Seedless'
<input checked="" type="checkbox"/> *Time of: bud burst (varieties for fruit production only)	early	very early	early
<input checked="" type="checkbox"/> *Young shoot: openness of tip	wide open	fully open	wide open
<input checked="" type="checkbox"/> *Young shoot: density of prostrate hairs on tip	sparse	sparse	medium
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Young leaf: Colour of upper side of blade	yellow green	light copper-red	green with anthocyanin spots
<input type="checkbox"/> Young leaf: density of prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> Young leaf: density of erect hairs on main veins on lower side of blade	sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> Shoot: attitude	semi-erect	erect	erect
<input type="checkbox"/> Shoot: colour of dorsal side of internode	green with red stripes	green with red stripes	green with red stripes
<input type="checkbox"/> *Shoot: colour of ventral side of internode	green with red stripes	green with red stripes	green with red stripes
<input type="checkbox"/> Shoot: density of erect hairs on internodes	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> Shoot: number of consecutive tendrils	less than three	less than three	less than three
<input checked="" type="checkbox"/> Shoot: length of tendril	medium	short	medium
<input type="checkbox"/> *Flower: sexual organs	stamens and gynoecium both fully developed	stamens and gynoecium both fully developed	stamens and gynoecium both fully developed

<input checked="" type="checkbox"/> *Adult leaf: size of blade	medium	small	medium
<input type="checkbox"/> *Mature leaf: shape of blade	pentagonal	pentagonal	pentagonal
<input type="checkbox"/> Mature leaf: profile in cross section	flat	flat	flat
<input type="checkbox"/> Mature leaf: blistering of upper side of blade	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Mature leaf: number of lobes	five	five	five
<input checked="" type="checkbox"/> Mature leaf: depth of upper lateral sinuses	deep	medium	medium
<input checked="" type="checkbox"/> Mature leaf: arrangement of lobes of upper lateral sinuses	slightly overlapped	closed	slightly overlapped
<input checked="" type="checkbox"/> *Mature leaf: arrangement of lobes of petiole sinus	half open	slightly overlapped	half overlapped
<input type="checkbox"/> Mature leaf: petiole sinus limited by veins	absent	absent	absent
<input checked="" type="checkbox"/> *Mature leaf: length of teeth	medium	short	medium
<input type="checkbox"/> *Mature leaf: ratio length/width of teeth	medium	medium	medium
<input checked="" type="checkbox"/> *Mature leaf: shape of teeth	mixture of both sides straight & both sides convex	both sides convex	mixture of both sides straight & both sides convex
<input type="checkbox"/> *Mature leaf: anthocyanin colouration of main veins on upper side of blade	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Mature leaf: density of prostrate hairs between main veins on lower side of blade	sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> *Mature leaf: density of erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
<input checked="" type="checkbox"/> Mature leaf: length of petiole compared to middle vein	much shorter	slightly shorter	slightly shorter
<input type="checkbox"/> *Time of: beginning of berry ripening (varieties for fruit production only)	early	early	medium
<input type="checkbox"/> *Bunch: size	medium	medium	medium
<input checked="" type="checkbox"/> *Bunch: density	very loose to loose	medium	loose

<input type="checkbox"/> *Bunch: length of peduncle	medium	medium	medium
<input checked="" type="checkbox"/> *Berry: size	large	small	large
<input checked="" type="checkbox"/> *Berry: shape in profile	oblong	broad elliptic	obtuse ovate
<input type="checkbox"/> *Berry: colour of skin	blue black	blue black	blue black
<input type="checkbox"/> Berry: ease of detachment from pedicel	relatively easy	relatively easy	relatively easy
<input type="checkbox"/> Berry: thickness of skin	medium	medium	medium
<input type="checkbox"/> *Berry: anthocyanin colouration of flesh	weak	weak	weak
<input type="checkbox"/> Berry: firmness of flesh	very firm	slightly firm	slightly firm
<input type="checkbox"/> Berry: juiciness of flesh	slightly juicy	slightly juicy	slightly juicy
<input type="checkbox"/> *Berry: particular flavour	none	none	none
<input checked="" type="checkbox"/> *Berry: formation of seeds	absent	rudimentary	rudimentary
<input type="checkbox"/> Woody shoot: main colour	yellowish brown	yellowish brown	yellowish brown
<input type="checkbox"/> Woody shoot: relief of surface	striate	striate	striate

Statistical Table

Organ/Plant Part: Context	‘Sugrathirteen’	‘Beauty Seedless’	‘Fantasy Seedless’
<input checked="" type="checkbox"/> Fruit: sugar content (brix)			
Mean	19.08	21.26	15.26
Std. Deviation	2.08	2.06	2.02
LSD/sig	1.54	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: petiole/vein (ratio)			
Mean	0.52	0.72	0.65
Std. Deviation	0.09	0.08	0.07
LSD/sig	0.10	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit: berry weight (grams)			
Mean	5.70	1.77	5.13
Std. Deviation	0.51	0.23	0.22
LSD/sig	0.66	P≤0.01	ns
<input checked="" type="checkbox"/> Fruit: berry length & width (ratio)			
Mean	1.25	1.23	1.33
Std. Deviation	0.17	0.13	0.13
LSD/sig	0.05	ns	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Brazil	2001	Granted	'Sugrathirteen'
Chile	2000	Granted	'Sugrathirteen'
Israel	1999	Applied	'Sugrathirteen'
Italy	2000	Applied	'Sugrathirteen'
EU	1999	Applied	'Sugrathirteen'
USA	1996	Granted	'Sugrathirteen'
South Africa	2000	Granted	'Sugrathirteen'

First sold in USA in May 1996.

Description: **Garth Swinburn, Scholefield Robinson Mildura Pty Ltd**, Mildura, VIC.

Details of Application

Application Number	2002/253
Variety Name	'Ohakea'
Genus Species	<i>Hebe diosmifolia</i>
Common Name	Hebe
Synonym	Nil
Accepted Date	27 Aug 2002
Applicant	Plantlife Partnership, Ashhurst, New Zealand
Agent	Greenhills Propagation Nursery Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	HEB0009
Location	Overseas data was verified in Tynong, VIC.
Descriptor	Hebe (<i>Hebe</i>) PBR HEBE
Period	Spring 2006
Conditions	The detailed description is based on overseas data sourced from New Zealand Plant Variety grant No 1874. Where possible the overseas data was verified by the qualified person under local growing conditions. Location Tynong, VIC.
Trial Design	10 plants in block design.
Measurements	Leaf observations taken from largest leaves.
RHS Chart - edition	1995

Origin and Breeding

Open pollination followed by seedling selection: an open pollinated seedling was observed in a number of chance seedlings of *Hebe diosmifolia* in Sanson, New Zealand in 1997. The seedling was selected on the basis of stem colour, leaf colour and flower colour. Cuttings were taken from this plant and grown on to assess its appearance and stability. It has been propagated through many generations since then, with no off-types occurring. Selection criteria: leaf colour, stem colour, flower colour. Propagation: vegetative. Breeder: J N Allardice, Sanson, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	short to medium
Plant	density	medium
Stem	colour	reddish
Stem	length of internode	medium
Leaf	shape	oblong
Flower	main colour	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Wairua Beauty'	comparator used in New Zealand.
'Garden Beauty'	comparator used in New Zealand.

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

Organ/Plant Part: Context	'Ohakea' ^{NZ}	'Ohakea' ^{AU}	'Garden Beauty'	'Wairua Beauty'
<input checked="" type="checkbox"/> Plant: growth habit	bushy	bushy	bushy	spreading
<input type="checkbox"/> Plant: height	short to medium	short to medium	short	short to medium
<input type="checkbox"/> Plant: width	medium	medium	medium	medium
<input type="checkbox"/> Plant: density	medium	medium	medium	medium
<input type="checkbox"/> Young stem: colour (RHS Colour Chart)	flushed red	yellow green 145A	yellow green 145A	
<input type="checkbox"/> Stem: length of internode	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: length	short	short	short	short
<input type="checkbox"/> Leaf blade: width at broadest part	very narrow	very narrow	very narrow	very narrow
<input type="checkbox"/> Leaf blade: shape	oblong	oblong	oblong	oblong
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute	acute	acute
<input type="checkbox"/> Leaf blade: shape of margin	entire	entire	entire	entire
<input type="checkbox"/> Leaf blade: number of colours on upper side (not including margin)	one	one	one	one
<input checked="" type="checkbox"/> Leaf blade: main colour on upper side (RHS Colour Chart)	green	green 141A	yellow-green 146A	green
<input type="checkbox"/> Leaf: glossiness of upper side	strong	strong	strong	strong
<input type="checkbox"/> Leaf blade: hairiness of lower side	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Petiole: length	short	absent or very short	short	short
<input type="checkbox"/> Flowers: main colour	purple	purple	purple	purple
<input type="checkbox"/> Flowers: arrangement	inflorescence	inflorescence	inflorescence	inflorescence
<input type="checkbox"/> Inflorescence: length	long	long	medium	long
<input type="checkbox"/> Flower: diameter	small (3mm)	small (3mm)	small (3mm)	small (3mm)
<input type="checkbox"/> Flower: main colour on corolla (RHS Colour Chart)	purple 76A	purple 76A	purple 76A	purple 76A
<input type="checkbox"/> Flower: presence of secondary colour on corolla	present	present	present	present
<input type="checkbox"/> Flower: secondary colour on corolla (RHS Colour Chart)	violet 84B	violet 84B	violet 84B	violet 84B

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Ohakea',^{NZ}	'Ohakea',^{AU}	'Garden Beauty'	'Wairua Beauty'
<input checked="" type="checkbox"/> Stem: colouration	flushed red	flushed red	green	flushed red

Note: 'Ohakea',^{NZ} represents data obtained from New Zealand test report.
'Ohakea',^{AU} represents data from Australian observation.

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	1999	Granted	'Ohakea'

First sold in New Zealand in Sep 1998.

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

Details of Application

Application Number	2005/187
Variety Name	'Salvation'
Genus Species	<i>Lavandula</i> hybrid
Common Name	Italian Lavender
Synonym	Nil
Accepted Date	17 Jun 2005
Applicant	Plant Growers Australia Pty Ltd, Wonga Park, VIC
Agent	Plants Management Australia Pty Ltd, Wonga Park, VIC
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park VIC
Descriptor	Lavender (<i>Lavandula</i>) TG/194/1
Period	Dec 2005 to Oct 2006
Conditions	Trial conducted in the open, plants propagated from cuttings during Dec 2005, transferred from tubes to 140mm pots in Apr 2006. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: took place in Park Orchards Victoria Australia in Nov 2001 from maternal parent *Lavandula* 'Kew Red' and paternal parent *Lavandula* 'Pukehou'. From this cross the generation was raised in Feb 2002 and grown to flowering maturity in 140mm containers in Sep 2002. From these seedlings a selection was on the basis of infertile bract characteristics and flowering time. Selection criteria: Infertile bract: colour violet, length long to very long; Time of flowering: early to medium. Propagation: the seedling, after being isolated, was then propagated via cuttings to establish trial stock plants. This initial and five subsequent generations have all been found to be uniform and stable. Final selection for commercialisation occurred in Sep 2003. Breeder: Plant Growers Australia 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	size	medium to very large
Spike	length of infertile bracts	long to very long
Spike	main colour of infertile bracts	violet
Corolla	colour	violet

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Violet Lace'	
'Pukehou'	

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

Organ/Plant Part: Context	‘Salvation’	‘Pukehou’	‘Violet Lace’
<input type="checkbox"/> *Plant: growth habit	bushy		
<input type="checkbox"/> *Plant: size	medium to large	very large	large
<input type="checkbox"/> Plant: intensity of green colour of foliage	light to medium		
<input type="checkbox"/> Plant: intensity of grey tinge of foliage	strong	very strong	
<input checked="" type="checkbox"/> *Plant: attitude of outer flowering stems	erect	semi-erect	semi-erect
<input type="checkbox"/> *Plant: density	medium	open to medium	medium
<input type="checkbox"/> *Leaf: incisions of margin	absent		
<input checked="" type="checkbox"/> Flowering stem: length	short to medium	medium to long	medium to long
<input type="checkbox"/> *Flowering stem: intensity of green colour	light to medium		
<input checked="" type="checkbox"/> Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	medium		weak
<input type="checkbox"/> *Flowering stem: lateral branching	absent		
<input checked="" type="checkbox"/> *Spike: maximum width	medium	narrow	
<input type="checkbox"/> *Spike: total length	medium		medium to long
<input type="checkbox"/> *Spike: shape	cylindrical	cylindrical	cylindrical
<input checked="" type="checkbox"/> Spike: number of flowers	medium to many	few	medium to many
<input type="checkbox"/> Spike: width of fertile bracts	very broad	broad	
<input checked="" type="checkbox"/> *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	violet	green	green
<input type="checkbox"/> *Spike: presence of infertile bracts	present		
<input type="checkbox"/> *Spike: length of infertile bracts (Stoechas section only)	long	long to very long	long to very long
<input checked="" type="checkbox"/> *Spike: shape of infertile bracts (Stoechas section only)	oblong		oblanceolate
<input type="checkbox"/> *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	violet 83C	violet N87B	violet 83C
<input checked="" type="checkbox"/> Spike: undulation of margin of infertile bracts (Stoechas section only)	strong	medium	medium to strong
<input type="checkbox"/> *Flower: colour of calyx	purplish		
<input type="checkbox"/> *Corolla: colour (RHS colour chart)	violet-blue N92A	violet-blue N92A	violet 83A
<input checked="" type="checkbox"/> Time of: beginning of flowering	early to medium	late	very early to early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Salvation’	‘Pukehou’	‘Violet Lace’
<input checked="" type="checkbox"/> Flowering stem: height of spike above foliage	medium	long to very long	long

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2005/261
Variety Name	'Peachberry Ruffles'
Genus Species	<i>Lavandula</i> hybrid
Common Name	Italian Lavender
Synonym	Nil
Accepted Date	29 Jul 2005
Applicant	Plant Growers Australia Pty Ltd, Wonga Park, VIC
Agent	Plants Management Australia Pty Ltd, Wonga Park, VIC
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park VIC
Descriptor	<i>Lavandula</i> (<i>Lavandula</i>) TG/194/1
Period	Dec 2005 to Oct 2006
Conditions	Trial conducted in the open, plants propagated from cuttings during Dec 2005, transferred from tubes to 140mm pots in Apr 2006. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: took place in Park Orchards Victoria Australia in Nov 2001 from maternal parent *Lavandula* 'Kew Red' and paternal parent *Lavandula* 'Pukehou'. From this cross the generation was raised in Feb 2002 and grown to flowering maturity in 140mm containers in Sep 2002. At this stage the F1 generation was self pollinated and the seed sown in Feb 2003. From these F2 seedlings a selection was made when the plants had grown to flowering stage in a 140mm containers (Sep 2003) Selection criteria: Plant: size very small to small; Infertile bract: colour red, undulation of margin strong. Propagation: the seedling, after being isolated, was then propagated via cuttings to establish trial stock plants. This initial and two subsequent generations were all found to be uniform and stable. Final selection for commercialisation occurred in Sep 2004. Breeder: Plant Growers Australia 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
Spike	total length	very short
Spike	shape of infertile bract	oblong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Boysenberry Ruffles'	

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

Organ/Plant Part: Context	'Peachberry Ruffles'	'Boysenberry Ruffles'
<input type="checkbox"/> *Plant: growth habit	bushy	
<input type="checkbox"/> *Plant: size	very small to small	small to medium
<input type="checkbox"/> Plant: intensity of green colour of foliage	medium	
<input type="checkbox"/> Plant: intensity of grey tinge of foliage	weak	medium
<input checked="" type="checkbox"/> *Plant: attitude of outer flowering stems	semi-erect	erect
<input type="checkbox"/> *Plant: density	dense	medium to dense
<input type="checkbox"/> *Leaf: incisions of margin	absent	
<input type="checkbox"/> Flowering stem: length	very short	
<input type="checkbox"/> *Flowering stem: intensity of green colour	medium	
<input type="checkbox"/> Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	weak	
<input type="checkbox"/> *Flowering stem: lateral branching	absent	
<input type="checkbox"/> *Spike: maximum width	narrow to medium	
<input type="checkbox"/> *Spike: total length	very short	very short
<input type="checkbox"/> *Spike: shape	cylindrical	cylindrical
<input checked="" type="checkbox"/> Spike: number of flowers	medium	few
<input type="checkbox"/> Spike: width of fertile bracts	broad	
<input type="checkbox"/> *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	green	green
<input type="checkbox"/> *Spike: presence of infertile bracts	present	
<input type="checkbox"/> *Spike: length of infertile bracts (Stoechas section only)	short to medium	short to medium
<input type="checkbox"/> *Spike: shape of infertile bracts (Stoechas section only)	oblong	oblong
<input checked="" type="checkbox"/> *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	red 49C	red purple 69C
<input type="checkbox"/> Spike: undulation of margin of infertile bracts (Stoechas section only)	strong	strong
<input checked="" type="checkbox"/> *Flower: colour of calyx	greenish	purplish
<input checked="" type="checkbox"/> *Corolla: colour (RHS colour chart)	white N155C	red purple 72B
<input type="checkbox"/> Time of: beginning of flowering	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Peachberry Ruffles'	'Boysenberry Ruffles'
<input type="checkbox"/> Flowering stem: height of spike above foliage	short	

Prior Applications and Sales

Nil.

Description: Steve Eggleton, Wonga Park, VIC.

Details of Application

Application Number	2005/167
Variety Name	'Sugarberry Ruffles'
Genus Species	<i>Lavandula</i> hybrid
Common Name	Italian Lavender
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Plant Growers Australia Pty Ltd, Wonga Park, VIC
Agent	Plants Management Australia Pty Ltd, Wonga Park, VIC
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park VIC
Descriptor	<i>Lavandula</i> (<i>Lavandula</i>) TG/194/1
Period	Dec 2005 to Oct 2006
Conditions	Trial conducted in the open, plants propagated from cuttings during Dec 2005, transferred from tubes to 140mm pots in Apr 2006. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: took place in Park Orchards Victoria Australia in Nov 2001 from maternal parent *Lavandula* 'Kew Red' and paternal parent *Lavandula* 'Pukehou'. From this cross the generation was raised in Feb 2002 and grown to flowering maturity in 140mm containers in Sep 2002. At this stage the F1 generation was self pollinated and the seed sown in Feb 2003. From these F2 seedlings a selection was made when the plants had grown to flowering stage in a 140mm containers (Sep 2003). Selection criteria: Plant: density dense; Infertile bract: colour red-purple, length: medium to long. Propagation: the seedling, after being isolated, was then propagated via cuttings to establish trial stock plants. This initial and two subsequent generations were all found to be uniform and stable. Final selection for commercialisation occurred in Sep 2004. Plant Growers Australia 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	attitude of outer flowering stems	erect
Spike	number of flowers	medium
Spike	width of fertile bracts	broad
Spike	main colour of infertile bracts	red purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bella 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	‘Sugarberry Ruffles’ ‘Bella Pink’	
<input type="checkbox"/> *Plant: growth habit	bushy	
<input checked="" type="checkbox"/> *Plant: size	medium	small
<input type="checkbox"/> Plant: intensity of green colour of foliage	medium	
<input type="checkbox"/> Plant: intensity of grey tinge of foliage	weak	
<input type="checkbox"/> *Plant: attitude of outer flowering stems	erect	erect
<input type="checkbox"/> *Plant: density	dense	
<input type="checkbox"/> *Leaf: incisions of margin	absent	
<input type="checkbox"/> Flowering stem: length	very short to short	
<input type="checkbox"/> *Flowering stem: intensity of green colour	medium	
<input type="checkbox"/> Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	very weak to weak	
<input type="checkbox"/> *Flowering stem: lateral branching	absent	
<input type="checkbox"/> *Spike: maximum width	narrow to medium	
<input type="checkbox"/> *Spike: total length	short to medium	short
<input type="checkbox"/> *Spike: shape	cylindrical	
<input type="checkbox"/> Spike: number of flowers	medium	medium
<input type="checkbox"/> Spike: width of fertile bracts	broad	broad
<input type="checkbox"/> *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	green	green
<input type="checkbox"/> *Spike: presence of infertile bracts	present	
<input checked="" type="checkbox"/> *Spike: length of infertile bracts (Stoechas section only)	medium to long	short
<input type="checkbox"/> *Spike: shape of infertile bracts (Stoechas section only)	oblong	oblong
<input checked="" type="checkbox"/> *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	red purple 73C	red purple 75C
<input type="checkbox"/> Spike: undulation of margin of infertile bracts (Stoechas section only)	weak to medium	medium to strong
<input type="checkbox"/> *Flower: colour of calyx	purplish	
<input type="checkbox"/> *Corolla: colour (RHS colour chart)	red purple 72B	red purple 72B
<input checked="" type="checkbox"/> Time of: beginning of flowering	early	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Sugarberry Ruffles’ ‘Bella Pink’	
<input type="checkbox"/> Flowering stem: height of spike above foliage	short to medium	

Prior Applications and Sales

Nil.

Description: Steve Eggleton, Wonga Park, VIC.

Details of Application

Application Number	2005/170
Variety Name	'Blueberry Ruffles'
Genus Species	<i>Lavandula</i> hybrid
Common Name	Italian Lavender
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Plant Growers Australia Pty Ltd, Wonga Park, VIC
Agent	Plants Management Australia Pty Ltd, Wonga Park, VIC
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park VIC
Descriptor	<i>Lavandula</i> (<i>Lavandula</i>) TG/194/1
Period	Dec 2005 to Oct 2006
Conditions	Trial conducted in the open, plants propagated from cuttings during Dec 2005, transferred from tubes to 140mm pots in Apr 2006. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: took place in Park Orchards Victoria Australia in Nov 2001 from maternal parent *Lavandula* 'Kew Red' and paternal parent *Lavandula* 'Pukehou'. From this cross the generation was raised in Feb 2002 and grown to flowering maturity in 140mm containers in Sep 2002. At this stage the F1 generation was self pollinated and the seed sown in Feb 2003. From these F2 seedlings a selection was made when the plants had grown to flowering stage in a 140mm containers (Sep 2003). Selection criteria: Plant: size medium; Infertile bract: colour purple-violet, length medium to long. Propagation: the seedling, after being isolated, was then propagated via cuttings to establish trial stock plants. This initial and two subsequent generations were all found to be uniform and stable. Final selection for commercialisation occurred in Sep 2004. Breeder: Plant Growers Australia 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
Spike	maximum width	narrow
Spike	main colour of infertile bracts	purple-violet

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bella 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	'Blueberry Ruffles'	Bella Purple
<input type="checkbox"/> *Plant: growth habit	bushy	
<input checked="" type="checkbox"/> *Plant: size	medium	small
<input type="checkbox"/> Plant: intensity of green colour of foliage	light to medium	light to medium
<input type="checkbox"/> Plant: intensity of grey tinge of foliage	medium to strong	weak to medium
<input checked="" type="checkbox"/> *Plant: attitude of outer flowering stems	erect	semi-erect
<input type="checkbox"/> *Plant: density	dense	dense to very dense
<input type="checkbox"/> *Leaf: incisions of margin	absent	
<input type="checkbox"/> Flowering stem: length	very short to short	very short
<input type="checkbox"/> *Flowering stem: intensity of green colour	light to medium	light to medium
<input type="checkbox"/> Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	weak to medium	
<input type="checkbox"/> *Flowering stem: lateral branching	absent	
<input type="checkbox"/> *Spike: maximum width	narrow	
<input checked="" type="checkbox"/> *Spike: total length	medium	short
<input type="checkbox"/> *Spike: shape	cylindrical	cylindrical
<input type="checkbox"/> Spike: number of flowers	medium	
<input type="checkbox"/> Spike: width of fertile bracts	broad	
<input type="checkbox"/> *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	green	green
<input type="checkbox"/> *Spike: presence of infertile bracts	present	
<input checked="" type="checkbox"/> *Spike: length of infertile bracts (Stoechas section only)	medium to long	short
<input checked="" type="checkbox"/> *Spike: shape of infertile bracts (Stoechas section only)	oblanceolate	obovate
<input type="checkbox"/> *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	purple violet N81C	purple violet N81B
<input checked="" type="checkbox"/> Spike: undulation of margin of infertile bracts (Stoechas section only)	strong	medium
<input type="checkbox"/> *Flower: colour of calyx	purplish	
<input checked="" type="checkbox"/> *Corolla: colour (RHS colour chart)	purple 79A	black 2002A
<input type="checkbox"/> Time of: beginning of flowering	early	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Blueberry Ruffles'	Bella Purple
<input type="checkbox"/> Flowering stem: height of spike above foliage	short to medium	

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2005/124
Variety Name	'Winter Lace'
Genus Species	<i>Lavandula</i> hybrid
Common Name	Italian Lavender
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Plant Growers Australia Pty Ltd, Wonga Park, VIC
Agent	Plants Management Australia Pty Ltd, Wonga Park, VIC
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	<i>Lavandula</i> (<i>Lavandula</i>) TG/194/1
Period	Dec 2005 to Oct 2006
Conditions	Trial conducted in the open, plants propagated from cuttings during Dec 2005, transferred from tubes to 140mm pots in Apr 2006. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: took place in Park Orchards Victoria Australia in Nov 2001 from maternal parent *Lavandula* 'Kew Red' and paternal parent *Lavandula* 'Pukehou'. From this cross the generation was raised in Feb 2002 and grown to flowering maturity in 140mm containers in Sep 2002. From these seedlings a selection was on the basis of infertile bract characteristics and flowering time. Selection criteria: Infertile bract: colour mid purple-violet, length long; Repeat flowering present; Time of flowering: early. Propagation: the seedling, after being isolated, was then propagated via cuttings to establish trial stock plants. This initial and five subsequent generations have all been found to be uniform and stable. Final selection for commercialisation occurred in Sep 2003. Breeder: Plant Growers Australia 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
Spike	length of infertile bracts	long
Plant	size	medium to large
Spike	main colour of infertile bracts	purple-violet to purple
Time of	beginning of flowering	very early to early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Lavender Lace'	
'Violet Lace'	

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

Organ/Plant Part: Context	'Winter Lace'	'Lavender Lace'	'Violet Lace'
<input type="checkbox"/> *Plant: growth habit	bushy		
<input type="checkbox"/> *Plant: size	medium to large		
<input type="checkbox"/> Plant: intensity of green colour of foliage	light to medium		
<input type="checkbox"/> Plant: intensity of grey tinge of foliage	strong		
<input type="checkbox"/> *Plant: attitude of outer flowering stems	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> *Plant: density	medium to dense	medium to dense	medium
<input type="checkbox"/> *Leaf: incisions of margin	absent		
<input checked="" type="checkbox"/> Flowering stem: length	very short to short	short to medium	medium to long
<input type="checkbox"/> *Flowering stem: intensity of green colour	light to medium		
<input checked="" type="checkbox"/> Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	weak	medium	
<input type="checkbox"/> *Flowering stem: lateral branching	absent		
<input type="checkbox"/> *Spike: maximum width	medium		
<input type="checkbox"/> *Spike: total length	medium		medium to long
<input type="checkbox"/> *Spike: shape	cylindrical		
<input type="checkbox"/> Spike: number of flowers	medium to many	few to medium	medium to many
<input checked="" type="checkbox"/> Spike: width of fertile bracts	broad	very broad	very broad
<input type="checkbox"/> *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	green		
<input type="checkbox"/> *Spike: presence of infertile bracts	present		
<input type="checkbox"/> *Spike: length of infertile bracts (Stoechas section only)	long	long	long to very long
<input type="checkbox"/> *Spike: shape of infertile bracts (Stoechas section only)	oblanceolate	oblanceolate	oblanceolate
<input checked="" type="checkbox"/> *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	purple-violet 82A	violet 85A	violet 83C
<input type="checkbox"/> Spike: undulation of margin of infertile bracts (Stoechas section only)	strong		medium to strong
<input checked="" type="checkbox"/> *Flower: colour of calyx	purplish	greenish	purplish
<input checked="" type="checkbox"/> *Corolla: colour	violet blue 92C	violet 86A	violet blue 92A
<input type="checkbox"/> Time of: beginning of flowering	very early	early	very early to early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Winter Lace'	'Lavender Lace'	'Violet Lace'
<input checked="" type="checkbox"/> Flowering stem: height of spike above foliage	medium	long	long

Prior Applications and Sales

Prior applications nil. First sold in Australia in Jun 2004.

Description: Steve Eggleton, Wonga Park, VIC.

Details of Application

Application Number	2005/169
Variety Name	'Mulberry Ruffles'
Genus Species	<i>Lavandula</i> hybrid
Common Name	Italian Lavender
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Plant Growers Australia Pty Ltd, Wonga Park, VIC
Agent	Plants Management Australia Pty Ltd, Wonga Park, VIC
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park Vic
Descriptor	<i>Lavandula</i> (<i>Lavandula</i>) TG/194/1
Period	Dec 2005 to Oct 2006
Conditions	Trial conducted in the open, plants propagated from cuttings during Dec 2005, transferred from tubes to 140mm pots in Apr 2006. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: took place in Park Orchards Victoria Australia in Nov 2001 from maternal parent *Lavandula* 'Kew Red' and paternal parent *Lavandula* 'Pukehou'. From this cross the generation was raised in Feb 2002 and grown to flowering maturity in 140mm containers in Sep 2002. At this stage the F1 generation was self pollinated and the seed sown in Feb 2003. From these F2 seedlings a selection was made when the plants had grown to flowering stage in a 140mm containers (Sep 2003) Selection criteria: Plant: size medium; Infertile bract: colour purple, length medium. Propagation: The seedling, after being isolated, was then propagated via cuttings to establish trial stock plants. This initial and two subsequent generations were all found to be uniform and stable. Final selection for commercialisation occurred in Sep 2004. Breeder: Plant Growers Australia 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	density	dense
Spike	length of infertile bracts	medium
Spike	shape of infertile bract	oblanceolate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bellaros'	

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

Organ/Plant Part: Context	‘Mulberry Ruffles’ ‘Bellaros’	
<input type="checkbox"/> *Plant: growth habit	bushy	
<input type="checkbox"/> *Plant: size	medium	small
<input type="checkbox"/> Plant: intensity of green colour of foliage	medium to dark	light to medium
<input type="checkbox"/> Plant: intensity of grey tinge of foliage	medium to strong	weak
<input checked="" type="checkbox"/> *Plant: attitude of outer flowering stems	semi-erect	erect
<input type="checkbox"/> *Plant: density	dense	dense
<input type="checkbox"/> *Leaf: incisions of margin	absent	
<input type="checkbox"/> Flowering stem: length	very short to short	
<input type="checkbox"/> *Flowering stem: intensity of green colour	medium to dark	light to medium
<input type="checkbox"/> Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	weak	
<input type="checkbox"/> *Flowering stem: lateral branching	absent	
<input type="checkbox"/> *Spike: maximum width	narrow to medium	
<input checked="" type="checkbox"/> *Spike: total length	medium	short
<input type="checkbox"/> *Spike: shape	cylindrical	
<input type="checkbox"/> Spike: number of flowers	medium	
<input checked="" type="checkbox"/> Spike: width of fertile bracts	broad	medium
<input checked="" type="checkbox"/> *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	green	red purple
<input type="checkbox"/> *Spike: presence of infertile bracts	present	
<input type="checkbox"/> *Spike: length of infertile bracts (Stoechas section only)	medium	medium
<input type="checkbox"/> *Spike: shape of infertile bracts (Stoechas section only)	oblanceolate	oblanceolate
<input checked="" type="checkbox"/> *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	purple 77D	red purple N74D
<input checked="" type="checkbox"/> Spike: undulation of margin of infertile bracts (Stoechas section only)	weak	medium to strong
<input type="checkbox"/> *Flower: colour of calyx	purplish	
<input type="checkbox"/> *Corolla: colour (RHS colour chart)	purple N79C	red purple 71A
<input type="checkbox"/> Time of: beginning of flowering	medium	medium to late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Mulberry Ruffles’ ‘Bellaros’	
<input type="checkbox"/> Flowering stem: height of spike above foliage	short to medium	

Prior Applications and Sales

Nil.

Description: Steve Eggleton, Wonga Park, VIC.

Details of Application

Application Number	2005/085
Variety Name	'With Love'
Genus Species	<i>Lavandula</i> hybrid
Common Name	Italian Lavender
Synonym	Nil
Accepted Date	22 Apr 2005
Applicant	Plant Growers Australia Pty Ltd, Wonga Park, VIC
Agent	Plants Management Australia Pty Ltd, Wonga Park, VIC
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park VIC
Descriptor	<i>Lavandula</i> (<i>Lavandula</i>) TG/194/1
Period	Dec 2005 to Oct 2006
Conditions	Trial conducted in the open, plants propagated from cuttings during Dec 2005, transferred from tubes to 140mm pots in Apr 2006. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: took place in Park Orchards Victoria Australia in Nov 2001 from maternal parent *Lavandula* 'Kew Red' and paternal parent *Lavandula* 'Pukehou'. From this cross the generation was raised in Feb 2002 and grown to flowering maturity in 140mm containers in Sep 2002. At this stage the F1 generation was self pollinated and the seed sown in Feb 2003. From these F2 seedlings a selection was made when the plants had grown to flowering stage in a 140mm containers (September 2003). Selection criteria: Infertile bract: colour pink, length: medium to long; Repeat flowering: present. Propagation: the seedling, after being isolated, was then propagated via cuttings to establish trial stock plants. This initial and two subsequent generations were all found to be uniform and stable. Final selection for commercialisation occurred in Sep 2004. Breeder: Plant Growers Australia 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	size	small to medium
Spike	number of flowers	few to medium
Spike	main colour of infertile bracts	red purple
Spike	width of infertile bracts	broad

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kew Red'	
'Bella 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	‘With Love’	‘Bella Pink’	‘Kew Red’
<input type="checkbox"/> *Plant: growth habit	bushy		
<input type="checkbox"/> *Plant: size	medium	small	small to medium
<input type="checkbox"/> Plant: intensity of green colour of foliage	medium	light to medium	light to medium
<input type="checkbox"/> Plant: intensity of grey tinge of foliage	weak		
<input type="checkbox"/> *Plant: attitude of outer flowering stems	semi-erect	erect	semi-erect
<input checked="" type="checkbox"/> *Plant: density	dense		medium
<input type="checkbox"/> *Leaf: incisions of margin	absent		
<input type="checkbox"/> Flowering stem: length	very short to short		
<input type="checkbox"/> *Flowering stem: intensity of green colour	medium		
<input type="checkbox"/> Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	very weak to weak		
<input type="checkbox"/> *Flowering stem: lateral branching	absent		
<input type="checkbox"/> *Spike: maximum width	narrow to medium		
<input type="checkbox"/> *Spike: total length	short	short	very short to short
<input type="checkbox"/> *Spike: shape	cylindrical	cylindrical	cylindrical
<input type="checkbox"/> Spike: number of flowers	medium	medium	few to medium
<input type="checkbox"/> Spike: width of fertile bracts	broad	broad	broad
<input type="checkbox"/> *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	green		
<input type="checkbox"/> *Spike: presence of infertile bracts	present		
<input checked="" type="checkbox"/> *Spike: length of infertile bracts (Stoechas section only)	medium to long	short	short
<input type="checkbox"/> *Spike: shape of infertile bracts (Stoechas section only)	oblong	oblong	obovate
<input checked="" type="checkbox"/> *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	red purple 74C	red purple 75C	red purple 74C
<input type="checkbox"/> Spike: undulation of margin of infertile bracts (Stoechas section only)	strong	medium to strong	strong
<input type="checkbox"/> *Flower: colour of calyx	purplish		
<input checked="" type="checkbox"/> *Corolla: colour	red purple 72A	red purple 72B	red purple 71A
<input checked="" type="checkbox"/> Time of: beginning of flowering	very early	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘With Love’	‘Bella Pink’	‘Kew Red’
<input checked="" type="checkbox"/> Flowering stem: height of spike above foliage	medium	short	very short

Prior Applications and Sales

Nil.

Description: Steve Eggleton, Wonga Park, VIC.

Details of Application

Application Number	2005/125
Variety Name	'Violet Lace'
Genus Species	<i>Lavandula</i> hybrid
Common Name	Italian Lavender
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Plant Growers Australia Pty Ltd, Wonga Park, VIC
Agent	Plants Management Australia Pty Ltd, Wonga Park, VIC
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park Vic
Descriptor	<i>Lavandula</i> (<i>Lavandula</i>) TG/194/1
Period	Dec 2005 to Oct 2006
Conditions	Trial conducted in the open, plants propagated from cuttings during Dec 2005, transferred from tubes to 140mm pots in Apr 2006. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required
Trial Design	Twelve pots of each variety in a completely randomised design
Measurements	From ten plants randomly selected
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: took place in Park Orchards VIC Australia in Nov 2001 from maternal parent *Lavandula* 'Kew Red' and paternal parent *Lavandula* 'Pukehou'. From this cross the generation was raised in Feb 2002 and grown to flowering maturity in 140mm containers in Sep 2002. From these seedlings a selection was on the basis of infertile bract characteristics and flowering time. Selection criteria: Infertile bract: colour violet, length: long to very long; Time of flowering: early. Propagation: The seedling, after being isolated, was then propagated via cuttings to establish trial stock plants. This initial and five subsequent generations have all been found to be uniform and stable. Final selection for commercialisation occurred in Sep 2003. Breeder: Plant Growers Australia 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	size	medium to very large
Spike	length of infertile bracts	long to very long
Spike	main colour of infertile bracts	violet
Corolla	colour	violet

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Salvation'	
'Pukehou'	
'Violet Lace'	

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

Organ/Plant Part: Context	‘Violet Lace’	‘Pukehou’	‘Salvation’
<input type="checkbox"/> *Plant: growth habit	bushy		
<input type="checkbox"/> *Plant: size	large	very large	medium to large
<input type="checkbox"/> Plant: intensity of green colour of foliage	light to medium		
<input checked="" type="checkbox"/> Plant: intensity of grey tinge of foliage	strong	very strong	
<input checked="" type="checkbox"/> *Plant: attitude of outer flowering stems	semi-erect	semi-erect	erect
<input type="checkbox"/> *Plant: density	medium	open to medium	medium
<input type="checkbox"/> *Leaf: incisions of margin	absent		
<input type="checkbox"/> Flowering stem: length	medium to long		short to medium
<input type="checkbox"/> *Flowering stem: intensity of green colour	light to medium		
<input checked="" type="checkbox"/> Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	weak		medium
<input type="checkbox"/> *Flowering stem: lateral branching	absent		
<input checked="" type="checkbox"/> *Spike: maximum width	medium	narrow	
<input type="checkbox"/> *Spike: total length	medium to long		medium
<input type="checkbox"/> *Spike: shape	cylindrical	cylindrical	cylindrical
<input type="checkbox"/> Spike: number of flowers	medium to many	few	medium to many
<input type="checkbox"/> Spike: width of fertile bracts	very broad	broad	
<input type="checkbox"/> *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	green	green	violet
<input type="checkbox"/> *Spike: presence of infertile bracts	present		
<input type="checkbox"/> *Spike: length of infertile bracts (Stoechas section only)	long to very long	long to very long	long
<input type="checkbox"/> *Spike: shape of infertile bracts (Stoechas section only)	oblanceolate		oblong
<input checked="" type="checkbox"/> *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	violet 83C	violet N87B	violet 83C
<input type="checkbox"/> Spike: undulation of margin of infertile bracts (Stoechas section only)	medium to strong	medium	strong
<input type="checkbox"/> *Flower: colour of calyx	purplish		
<input type="checkbox"/> *Corolla: colour	violet-blue N92A	violet 83A	violet-blue N92A
<input checked="" type="checkbox"/> Time of: beginning of flowering	very early to early	late	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Violet Lace’	‘Pukehou’	‘Salvation’
<input checked="" type="checkbox"/> Flowering stem: height of spike above foliage	long	long to very long	medium

Prior Applications and Sales

Prior applications nil. First sold in Australia in Jun 2004.

Description: Steve Eggleton, Wonga Park, VIC.

Details of Application

Application Number	2005/168
Variety Name	'Boysenberry Ruffles'
Genus Species	<i>Lavandula</i> hybrid
Common Name	Italian Lavender
Synonym	Nil
Accepted Date	9 Jun 2005
Applicant	Plant Growers Australia Pty Ltd, Wonga Park, VIC
Agent	Plants Management Australia Pty Ltd, Wonga Park, VIC
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park Vic
Descriptor	<i>Lavandula</i> (<i>Lavandula</i>) TG/194/1
Period	Dec 2005 to Oct 2006
Conditions	Trial conducted in the open, plants propagated from cuttings during Dec 2005, transferred from tubes to 140mm pots in Apr 2006. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: took place in Park Orchards Victoria Australia in Nov 2001 from maternal parent *Lavandula* 'Kew Red' and paternal parent *Lavandula* 'Pukehou'. From this cross the generation was raised in Feb 2002 and grown to flowering maturity in 140mm containers in Sep 2002. At this stage the F1 generation was self pollinated and the seed sown in Feb 2003. From these F2 seedlings a selection was made when the plants had grown to flowering stage in a 140mm containers (Sep 2003) Selection criteria: Plant: size small to medium; Infertile bract: colour red-purple, undulation of margin: strong. Propagation: The seedling, after being isolated, was then propagated via cuttings to establish trial stock plants. This initial and two subsequent generations were all found to be uniform and stable. Final selection for commercialisation occurred in Sep 2004. Breeder: Plant Growers Australia 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	size	small to medium
Spike	width of fertile bracts	broad
Spike	main colour of infertile bracts	red purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kew Red'	
'Bella 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	'Boysenberry Ruffles'	'Bella Pink'	'Kew Red'
<input type="checkbox"/> *Plant: growth habit	bushy		
<input type="checkbox"/> *Plant: size	small to medium	small	small to medium
<input type="checkbox"/> Plant: intensity of green colour of foliage	medium		
<input type="checkbox"/> Plant: intensity of grey tinge of foliage	medium	weak	weak
<input checked="" type="checkbox"/> *Plant: attitude of outer flowering stems	erect		semi-erect
<input type="checkbox"/> *Plant: density	medium to dense		medium
<input type="checkbox"/> *Leaf: incisions of margin	absent		
<input type="checkbox"/> Flowering stem: length	very short to short		
<input type="checkbox"/> *Flowering stem: intensity of green colour	medium		
<input type="checkbox"/> Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	very weak to weak		
<input type="checkbox"/> *Flowering stem: lateral branching	absent		
<input type="checkbox"/> *Spike: maximum width	narrow		
<input type="checkbox"/> *Spike: total length	very short	short	very short to short
<input type="checkbox"/> *Spike: shape	cylindrical	cylindrical	cylindrical
<input checked="" type="checkbox"/> Spike: number of flowers	few	medium	few to medium
<input type="checkbox"/> Spike: width of fertile bracts	broad		broad
<input type="checkbox"/> *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	green	green	green
<input type="checkbox"/> *Spike: presence of infertile bracts	present		
<input type="checkbox"/> *Spike: length of infertile bracts (Stoechas section only)	short to medium	short	short
<input checked="" type="checkbox"/> *Spike: shape of infertile bracts (Stoechas section only)	oblong	oblong	obovate
<input checked="" type="checkbox"/> *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	red purple 69C	red purple 75C	red purple 74C
<input type="checkbox"/> Spike: undulation of margin of infertile bracts (Stoechas section only)	strong	medium-strong	strong
<input type="checkbox"/> *Flower: colour of calyx	purplish		
<input type="checkbox"/> Flower: pubescence of calyx	weak to medium		

<input type="checkbox"/> *Corolla: colour (RHS colour chart)	red purple 72B	red purple 72B	red purple 71A
<input type="checkbox"/> Time of: beginning of flowering	medium		

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Boysenberry Ruffles'	'Bella Pink'	'Kew Red'
<input checked="" type="checkbox"/> Flowering stem: height of spike above foliage	short to medium	short	very short

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2003/279
Variety Name	'7 ELS 1'
Genus Species	<i>Citrus limon</i>
Common Name	Lemon
Synonym	Nil
Accepted Date	5 Dec 2003
Applicant	Craig Robert Pressler, Emerald, QLD
Agent	Nil
Qualified Person	Michael Matthews

Details of Comparative Trial

Location	Munduberra, QLD (Latitude 25°37.258' South, 151°28.598' East).
Descriptor	Lemon (<i>Citrus</i>) TG/203/1
Period	Trial planted Sep 2003, DUS data collected Oct to Nov 2006.
Conditions	Trial conducted in a commercial citrus orchard with standard management practices, all trees budded to Benton rootstock and tree spacing of 3.4 x 7.3 m.
Trial Design	Varieties planted in rows within a single block, 50 replicates per variety
Measurements	Ten leaves of each variety taken from middle third of lateral branch of five randomly selected trees. Fruit measurements from 25 randomly selected fruit of each variety.

RHS Chart - edition**Origin and Breeding**

Induced mutation of 'Eureka' budwood. Varying degrees of Gamma irradiation from a Gammacell 220 (60C) source (University of Queensland, St Lucia, QLD) was applied at different doses to 150mm bud sticks on 20 Jun 1996. The 1200 treated budsticks were budded onto 'Carrizo' rootstock during Jun 1996. The 1034 trees that survived were field planted at Emerald QLD during Autumn of 1997. As trees commenced fruiting the fruit were cut and inspected for seed numbers from different limbs on each tree. This procedure was carried out during Jul of 1998, 1999 and 2000. The selection, subject of this application, was identified as showing consistently lower seed number than the parent variety with no apparent reduction in fruit size as well as good fruit quality and good internal colour in all 3 seasons. Budwood was taken from the original selection and budded to 'Benton' rootstock to establish mother trees. A further generation of trees was established by taking budwood from these mother trees and establishing grand-daughter trees (again budded to 'Benton' rootstock), which were planted in 2003 as the comparative trial. All generations have consistently shown lack of seeds or consistently shown reduced seed numbers in each season. Selection criteria: consistent low number of seeds in fruit. Propagation: vegetatively. Breeder: Craig Robert Pressler, Emerald, 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
Infructescence	clustering of fruit	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'7ELS C3'	
'3ELS 0'	
'Code 7B97'	
'Code 3X97'	
'Eureka'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Eureka SL'	Infructescence clustering of fruit	present	predominately absent
'Eureka SL'	Fruit length	long	longer

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

Organ/Plant Part: Context	'7ELS 1'	'7 ELS C3'	'3ELS 0'	'Code 3X97'	'Code 7B97'	'Eureka'
<input type="checkbox"/> Tree: density of spines	absent or sparse	absent or sparse	absent or sparse	intermediate	absent or sparse	absent or sparse
<input type="checkbox"/> Tree: length of spines	very short	very short	short	short	very short	short
<input type="checkbox"/> *Young leaf: presence of anthocyanin colouration	present	present	present	present	present	present
<input type="checkbox"/> Young leaf: intensity of anthocyanin colouration	weak	weak	weak	weak	weak	weak
<input type="checkbox"/> Leaf blade: length	medium	medium	medium	medium	medium	medium to long
<input type="checkbox"/> Leaf blade: width	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: ratio length/width	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: shape in cross section	straight or weakly concave	straight or weakly concave	straight or weakly concave	intermediate	straight or weakly concave	straight or weakly concave
<input type="checkbox"/> Leaf blade: twisting	absent or weak	absent or weak	absent or weak	intermediate	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade:	light	light	light	light	light	light

green colour						
<input type="checkbox"/> Leaf blade: undulation of margin	absent or weak	intermediate	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	crenate	crenate	crenate	crenate	crenate
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute	acute	acute	acute	acute
<input type="checkbox"/> Leaf blade: emargination at tip	absent	absent	absent	present	absent	absent
<input type="checkbox"/> Petiole: length	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Petiole: presence of wings	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Flower bud: presence of anthocyanin colouration	present	present	present	present	present	present
<input type="checkbox"/> Flower bud: intensity of anthocyanin colouration	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: diameter of calyx	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: length of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: width of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: ratio length/width of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: length of stamens	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: basal union of stamens	present	present	present	present	present	present
<input type="checkbox"/> Style: length	short to medium	medium to long	medium	short to medium	medium	medium
<input type="checkbox"/> Inflorescence: clustering of fruits	present	present	present	present	present	present
<input type="checkbox"/> *Fruit: length	long	long	long	long	long	long
<input type="checkbox"/> *Fruit: diameter	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> *Fruit: ratio length/diameter	medium	large	medium	medium	medium	medium
<input type="checkbox"/> *Fruit: position of broadest part	at middle	at middle	at middle	towards distal end	at middle	at middle

<input type="checkbox"/> Fruit: general shape of proximal part	strongly rounded	strongly rounded	slightly rounded	strongly rounded	strongly rounded	strongly rounded
<input type="checkbox"/> *Fruit: presence of neck	present	present	absent	present	present	present
<input type="checkbox"/> Fruit: length of neck (necked varieties only)	very short	very short		very short	very short	very short
<input type="checkbox"/> Fruit: general shape of distal part	slightly rounded					
<input type="checkbox"/> *Fruit: presence of nipple	present	present	present	present	present	present
<input type="checkbox"/> Fruit: prominence of nipple	weak to medium	medium				
<input type="checkbox"/> Fruit: presence of radial grooves at distal end	present	present	present	present	present	present
<input type="checkbox"/> Fruit: expression of radial grooves at distal end	very weak					
<input type="checkbox"/> Fruit: colour of variegation	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Fruit surface: predominant colours	yellow green					
<input type="checkbox"/> *Fruit surface: glossiness	weak	weak	weak	weak	weak	weak
<input type="checkbox"/> Fruit surface: roughness	smooth	smooth	smooth	smooth	smooth	smooth
<input type="checkbox"/> Fruit surface: size of oil glands	all more or less the same size					
<input type="checkbox"/> *Fruit rind: thickness	thin to medium	thin	thin to medium	thin to medium	thin to medium	medium
<input type="checkbox"/> *Fruit: main colour of flesh	light yellow					
<input type="checkbox"/> Fruit: presence of rudimentary segments	absent or weak					
<input checked="" type="checkbox"/> Fruit: number of seeds (open pollination)	absent or very few	few to medium	absent or very few to few	absent or very few	absent or very few to few	many

Statistical Table

Statistical Table

Organ/Plant Part: Context	'7ELS 1'	'7 ELS C3'	'3ELS 0'	'Code 3X97'	'Code 7B97'	'Eureka'
<input type="checkbox"/> Leaf: length (mm)						
Mean	104.40	105.00	95.20	97.40	98.10	108.40
Std. Deviation	5.50	9.80	8.30	8.20	5.70	6.00
LSD/sig	8.1	ns	ns	ns	ns	ns
Means Separation	ab	ab	a	a	a	b
<input checked="" type="checkbox"/> Leaf: width (mm)						
Mean	56.20	53.90	47.30	51.60	49.60	58.70
Std. Deviation	5.70	3.80	5.90	4.20	3.10	3.90
LSD/sig	4.6	ns	P≤0.01	ns	P≤0.01	ns
Means Separation	cd	bcd	a	abc	ab	d
<input checked="" type="checkbox"/> Fruit: length (mm)						
Mean	80.48	84.24	74.56	76.88	81.92	84.76
Std. Deviation	4.38	5.40	5.58	3.81	5.92	4.27
LSD/sig	3.29	ns	P≤0.01	ns	ns	ns
Means Separation	b	bc	a	ab	bc	c
<input checked="" type="checkbox"/> Fruit: diameter (mm)						
Mean	59.88	60.32	57.16	54.52	60.64	62.84
Std. Deviation	6.44	3.01	2.90	2.38	3.85	3.22
LSD/sig	2.58	ns	ns	P≤0.01	ns	ns
Means Separation	bc	c	ab	a	c	c
<input type="checkbox"/> Fruit: length/diameter ratio						
Mean	1.35	1.40	1.31	1.41	1.35	1.35
Std. Deviation	0.12	0.09	0.09	0.07	0.10	0.08
LSD/sig	0.06	ns	ns	ns	ns	ns
Means Separation	ab	b	a	b	ab	ab
<input checked="" type="checkbox"/> Fruit: rind thickness (mm)						
Mean	4.28	4.76	4.48	4.32	4.92	5.24
Std. Deviation	1.37	0.44	1.48	1.03	0.28	0.66
LSD/sig	0.54	ns	ns	ns	ns	P≤0.01
Means Separation	a	ab	a	a	ab	b

Mean values represented by the same letters are not significantly different at P≤0.01 according to Duncan's Multiple Range Test.

Prior Applications and Sales

Nil.

Description: **Michael Matthews**, 2PH Farms, Emerald, QLD.

Details of Application

Application Number	2003/280
Variety Name	'7 ELS C3'
Genus Species	<i>Citrus limon</i>
Common Name	Lemon
Synonym	Nil
Accepted Date	5 Dec 2003
Applicant	Craig Robert Pressler, Emerald, QLD
Agent	Nil
Qualified Person	Michael Matthews

Details of Comparative Trial

Location	Munduberra, QLD (Latitude 25°37.258' South, 151°28.598' East).
Descriptor	Lemon (<i>Citrus</i>) TG/203/1
Period	Trial planted Sep 2003, DUS data collected Oct to Nov 2006.
Conditions	Trial conducted in a commercial citrus orchard with standard management practices, all trees budded to Benton rootstock and tree spacing of 3.4 x 7.3 m.
Trial Design	Varieties planted in rows within a single block, 50 replicates per variety
Measurements	Ten leaves of each variety taken from middle third of lateral branch of five randomly selected trees. Fruit measurements from 25 randomly selected fruit of each variety.

RHS Chart - edition**Origin and Breeding**

Induced mutation of 'Eureka' budwood. Varying degrees of Gamma irradiation from a Gammacell 220 (60C) source (University of Queensland, St Lucia, QLD) was applied at different doses to 150mm bud sticks on 20 Jun 1996. The 1200 treated budsticks were budded onto 'Carrizo' rootstock during Jun 1996. The 1034 trees that survived were field planted at Emerald QLD during Autumn of 1997. As trees commenced fruiting the fruit were cut and inspected for seed numbers from different limbs on each tree. This procedure was carried out during Jul of 1998, 1999 and 2000. The selection, subject of this application, was identified as showing consistently lower seed number than the parent variety with no apparent reduction in fruit size as well as good fruit quality and good internal colour in all 3 seasons. Budwood was taken from the original selection and budded to 'Benton' rootstock to establish mother trees. A further generation of trees was established by taking budwood from these mother trees and establishing grand-daughter trees (again budded to 'Benton' rootstock), which were planted in 2003 as the comparative trial. All generations have consistently shown lack of seeds or consistently shown reduced seed numbers in each season. Selection criteria: consistent low number of seeds in fruit. Propagation: vegetatively. Breeder: Craig Robert Pressler, Emerald, 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
Infructescence	clustering of fruit	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'7ELS 1'	
'3ELS 0'	
'Code 7B97'	
'Code 3X97'	
'Eureka'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Eureka 'SL	Infructescence clustering of fruit	present	predominately absent
'Eureka SL'	Fruit length	long	longer

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

Organ/Plant Part: Context	'7 ELS C3'	'3ELS 0'	'Code 3X97'	'Code 7B97'	'7ELS 1'	'Eureka'
<input type="checkbox"/> Tree: density of spines	absent or sparse	absent or sparse	intermediate	absent or sparse	absent or sparse	absent or sparse
<input type="checkbox"/> Tree: length of spines	very short	short	short	very short	very short	short
<input type="checkbox"/> *Young leaf: presence of anthocyanin colouration	present	present	present	present	present	present
<input type="checkbox"/> Young leaf: intensity of anthocyanin colouration	weak	weak	weak	weak	weak	weak
<input type="checkbox"/> Leaf blade: length	medium	medium	medium	medium	medium	medium to long
<input type="checkbox"/> Leaf blade: width	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: ratio length/width	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: shape in cross section	straight or weakly concave	straight or weakly concave	intermediate	straight or weakly concave	straight or weakly concave	straight or weakly concave
<input type="checkbox"/> Leaf blade: twisting	absent or weak	absent or weak	intermediate	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade:	light	light	light	light	light	light

green colour						
<input type="checkbox"/> Leaf blade: undulation of margin	intermediate	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	crenate	crenate	crenate	crenate	crenate
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute	acute	acute	acute	acute
<input type="checkbox"/> Leaf blade: emargination at tip	absent	absent	present	absent	absent	absent
<input type="checkbox"/> Petiole: length	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Petiole: presence of wings	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Flower bud: presence of anthocyanin colouration	present	present	present	present	present	present
<input type="checkbox"/> Flower bud: intensity of anthocyanin colouration	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: diameter of calyx	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: length of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: width of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: ratio length/width of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: length of stamens	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: basal union of stamens	present	present	present	present	present	present
<input type="checkbox"/> Style: length	medium to long	medium	short to medium	medium	short to medium	medium
<input type="checkbox"/> Inflorescence: clustering of fruits	present	present	present	present	present	present
<input type="checkbox"/> *Fruit: length	long	long	long	long	long	long
<input type="checkbox"/> *Fruit: diameter	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> *Fruit: ratio length/diameter	large	medium	medium	medium	medium	medium
<input type="checkbox"/> *Fruit: position of broadest part	at middle	at middle	towards distal end	at middle	at middle	at middle

<input type="checkbox"/> Fruit: general shape of proximal part	strongly rounded	slightly rounded	strongly rounded	strongly rounded	strongly rounded	strongly rounded
<input type="checkbox"/> *Fruit: presence of neck	present	absent	present	present	present	present
<input type="checkbox"/> Fruit: length of neck (necked varieties only)	very short		very short	very short	very short	very short
<input type="checkbox"/> Fruit: general shape of distal part	slightly rounded					
<input type="checkbox"/> *Fruit: presence of nipple	present	present	present	present	present	present
<input type="checkbox"/> Fruit: prominence of nipple	weak to medium	medium				
<input type="checkbox"/> Fruit: presence of radial grooves at distal end	present	present	present	present	present	present
<input type="checkbox"/> Fruit: expression of radial grooves at distal end	very weak					
<input type="checkbox"/> Fruit: colour of variegation	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Fruit surface: predominant colours	yellow green					
<input type="checkbox"/> *Fruit surface: glossiness	weak	weak	weak	weak	weak	weak
<input type="checkbox"/> Fruit surface: roughness	smooth	smooth	smooth	smooth	smooth	smooth
<input type="checkbox"/> Fruit surface: size of oil glands	all more or less the same size					
<input type="checkbox"/> *Fruit rind: thickness	thin	thin to medium	thin to medium	thin to medium	thin to medium	medium
<input type="checkbox"/> *Fruit: main colour of flesh	light yellow					
<input type="checkbox"/> Fruit: presence of rudimentary segments	absent or weak					
<input checked="" type="checkbox"/> Fruit: number of seeds (open pollination)	few to medium	absent or very few to few	absent or very few	absent or very few to few	absent or very few	many

Statistical Table

Organ/Plant Part: Context	'7 ELS C3'	'3ELS 0'	'Code 3X97'	'Code 7B97'	'7ELS 1'	'Eureka'
<input type="checkbox"/> Leaf: length (mm)						
Mean	105.00	95.20	97.40	98.10	104.40	108.40
Std. Deviation	9.80	8.30	8.20	5.70	5.50	6.00
LSD/sig	8.1	ns	ns	ns	ns	ns
Means Separation	ab	a	a	a	ab	b
<input checked="" type="checkbox"/> Leaf: width (mm)						
Mean	53.90	47.30	51.60	49.60	56.20	58.70
Std. Deviation	3.80	5.90	4.20	3.10	5.70	3.90
LSD/sig	4.6	P≤0.01	ns	ns	ns	ns
Means Separation	bcd	a	abc	ab	cd	d
<input checked="" type="checkbox"/> Fruit: length (mm)						
Mean	84.24	74.56	76.88	81.92	80.48	84.76
Std. Deviation	5.40	5.58	3.81	5.92	4.38	4.27
LSD/sig	3.29	P≤0.01	ns	ns	ns	ns
Means Separation	bc	a	ab	bc	b	c
<input checked="" type="checkbox"/> Fruit: diameter (mm)						
Mean	60.32	57.16	54.52	60.64	59.88	62.84
Std. Deviation	3.01	2.90	2.38	3.85	6.44	3.22
LSD/sig	2.58	P≤0.01	P≤0.01	ns	ns	ns
Means Separation	c	ab	a	c	bc	c
<input checked="" type="checkbox"/> Fruit: length/diameter ratio						
Mean	1.40	1.31	1.41	1.35	1.35	1.35
Std. Deviation	0.09	0.09	0.07	0.10	0.12	0.08
LSD/sig	0.06	P≤0.01	ns	ns	ns	ns
Means Separation	b	a	b	ab	ab	ab
<input type="checkbox"/> Fruit: rind thickness (mm)						
Mean	4.76	4.48	4.32	4.92	4.28	5.24
Std. Deviation	0.44	1.48	1.03	0.28	1.37	0.66
LSD/sig	0.54	ns	ns	ns	ns	ns
Means Separation	ab	a	a	ab	a	b

Mean values represented by the same letters are not significantly different at P≤0.01 according to Duncan's Multiple Range Test.

Prior Applications and Sales

Nil.

Description: **Michael Matthews**, 2PH Farms, Emerald, QLD.

Details of Application

Application Number	2003/278
Variety Name	'3 ELS 0'
Genus Species	<i>Citrus limon</i>
Common Name	Lemon
Synonym	Nil
Accepted Date	5 Dec 2003
Applicant	Craig Robert Pressler, Emerald, QLD
Agent	Nil
Qualified Person	Michael Matthews

Details of Comparative Trial

Location	Munduberra, QLD (Latitude 25°37.258' South, 151°28.598' East).
Descriptor	Lemon (<i>Citrus</i>) TG/203/1
Period	Trial planted Sep 2003, DUS data collected Oct to Nov 2006.
Conditions	Trial conducted in a commercial citrus orchard with standard management practices, all trees budded to Benton rootstock and tree spacing of 3.4 x 7.3 m.
Trial Design	Varieties planted in rows within a single block, 50 replicates per variety
Measurements	Ten leaves of each variety taken from middle third of lateral branch of five randomly selected trees. Fruit measurements from 25 randomly selected fruit of each variety.

RHS Chart - edition**Origin and Breeding**

Induced mutation of 'Eureka' budwood. Varying degrees of Gamma irradiation from a Gammacell 220 (60C) source (University of Queensland, St Lucia, QLD) was applied at different doses to 150mm bud sticks on 20 Jun 1996. The 1200 treated budsticks were budded onto 'Carrizo' rootstock during Jun 1996. The 1034 trees that survived were field planted at Emerald QLD during Autumn of 1997. As trees commenced fruiting the fruit were cut and inspected for seed numbers from different limbs on each tree. This procedure was carried out during Jul of 1998, 1999 and 2000. The selection, subject of this application, was identified as showing consistently lower seed number than the parent variety with no apparent reduction in fruit size as well as good fruit quality and good internal colour in all 3 seasons. Budwood was taken from the original selection and budded to 'Benton' rootstock to establish mother trees. A further generation of trees was established by taking budwood from these mother trees and establishing grand-daughter trees (again budded to 'Benton' rootstock), which were planted in 2003 as the comparative trial. All generations have consistently shown lack of seeds or consistently shown reduced seed numbers in each season. Selection criteria: consistent low number of seeds in fruit. Propagation: vegetatively. Breeder: Craig Robert Pressler, Emerald, 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
Infructescence	clustering of fruit	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'7ELS C3'	
'7ELS 1'	
'Code 7B97'	
'Code 3X97'	
'Eureka'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Eureka SL'	Infructescence clustering of fruit	present	predominately absent
'Eureka SL'	Fruit length	long	longer

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

Organ/Plant Part: Context	'3ELS 0'	'7ELS 1'	'7 ELS C3'	'Code 3X97'	'Code 7B97'	'Eureka'
<input type="checkbox"/> Tree: density of spines	absent or sparse	absent or sparse	absent or sparse	intermediate	absent or sparse	absent or sparse
<input type="checkbox"/> Tree: length of spines	short	very short	very short	short	very short	short
<input type="checkbox"/> *Young leaf: presence of anthocyanin colouration	present	present	present	present	present	present
<input type="checkbox"/> Young leaf: intensity of anthocyanin colouration	weak	weak	weak	weak	weak	weak
<input type="checkbox"/> Leaf blade: length	medium	medium	medium	medium	medium	medium to long
<input type="checkbox"/> Leaf blade: width	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: ratio length/width	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: shape in cross section	straight or weakly concave	straight or weakly concave	straight or weakly concave	intermediate	straight or weakly concave	straight or weakly concave
<input type="checkbox"/> Leaf blade: twisting	absent or weak	absent or weak	absent or weak	intermediate	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade:	light	light	light	light	light	light

green colour						
<input type="checkbox"/> Leaf blade: undulation of margin	absent or weak	absent or weak	intermediate	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	crenate	crenate	crenate	crenate	crenate
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute	acute	acute	acute	acute
<input type="checkbox"/> Leaf blade: emargination at tip	absent	absent	absent	present	absent	absent
<input type="checkbox"/> Petiole: length	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Petiole: presence of wings	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Flower bud: presence of anthocyanin colouration	present	present	present	present	present	present
<input type="checkbox"/> Flower bud: intensity of anthocyanin colouration	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: diameter of calyx	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: length of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: width of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: ratio length/width of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: length of stamens	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: basal union of stamens	present	present	present	present	present	present
<input type="checkbox"/> Style: length	medium	short to medium	medium to long	short to medium	medium	medium
<input type="checkbox"/> Inflorescence: clustering of fruits	present	present	present	present	present	present
<input type="checkbox"/> *Fruit: length	long	long	long	long	long	long
<input type="checkbox"/> *Fruit: diameter	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> *Fruit: ratio length/diameter	medium	medium	large	medium	medium	medium
<input type="checkbox"/> *Fruit: position of broadest part	at middle	at middle	at middle	towards distal end	at middle	at middle

<input type="checkbox"/> Fruit: general shape of proximal part	slightly rounded	strongly rounded					
<input type="checkbox"/> *Fruit: presence of neck	absent	present	present	present	present	present	present
<input type="checkbox"/> Fruit: length of neck (necked varieties only)		very short					
<input type="checkbox"/> Fruit: general shape of distal part	slightly rounded						
<input type="checkbox"/> *Fruit: presence of nipple	present						
<input type="checkbox"/> Fruit: prominence of nipple	weak to medium	medium					
<input type="checkbox"/> Fruit: presence of radial grooves at distal end	present						
<input type="checkbox"/> Fruit: expression of radial grooves at distal end	very weak						
<input type="checkbox"/> Fruit: colour of variegation	absent						
<input type="checkbox"/> Fruit surface: predominant colours	yellow green						
<input type="checkbox"/> *Fruit surface: glossiness	weak						
<input type="checkbox"/> Fruit surface: roughness	smooth						
<input type="checkbox"/> Fruit surface: size of oil glands	all more or less the same size						
<input type="checkbox"/> *Fruit rind: thickness	thin to medium	thin to medium	thin	thin to medium	thin to medium	thin to medium	medium
<input type="checkbox"/> *Fruit: main colour of flesh	light yellow						
<input type="checkbox"/> Fruit: presence of rudimentary segments	absent or weak						
<input checked="" type="checkbox"/> Fruit: number of seeds (open pollination)	absent or very few to few	absent or very few	few to medium	absent or very few	absent or very few	absent or very few to few	many

Statistical Table

Statistical Table

Organ/Plant Part: Context	‘3ELS 0’	‘7ELS 1’	‘7 ELS C3’	‘Code 3X97’	‘Code 7B97’	‘Eureka’
<input checked="" type="checkbox"/> Leaf: length (mm)						
Mean	95.20	104.40	105.00	97.40	98.10	108.40
Std. Deviation	8.30	5.50	9.80	8.20	5.70	6.00
LSD/sig	8.1	ns	ns	ns	ns	P≤0.01
Means Separation	a	ab	ab	a	a	b
<input checked="" type="checkbox"/> Leaf: width (mm)						
Mean	47.30	56.20	53.90	51.60	49.60	58.70
Std. Deviation	5.90	5.70	3.80	4.20	3.10	3.90
LSD/sig	4.6	P≤0.01	P≤0.01	ns	ns	P≤0.01
Means Separation	a	cd	bcd	abc	ab	d
<input checked="" type="checkbox"/> Fruit: length (mm)						
Mean	74.56	80.48	84.24	76.88	81.92	84.76
Std. Deviation	5.58	4.38	5.40	3.81	5.92	4.27
LSD/sig	3.29	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01
Means Separation	a	b	bc	ab	bc	c
<input checked="" type="checkbox"/> Fruit: diameter (mm)						
Mean	57.16	59.88	60.32	54.52	60.64	62.84
Std. Deviation	2.90	6.44	3.01	2.38	3.85	3.22
LSD/sig	2.58	ns	P≤0.01	ns	P≤0.01	P≤0.01
Means Separation	ab	bc	c	a	c	c
<input type="checkbox"/> Fruit: length/diameter ratio						
Mean	1.31	1.35	1.40	1.41	1.35	1.35
Std. Deviation	0.09	0.12	0.09	0.07	0.10	0.08
LSD/sig	0.06	ns	P≤0.01	P≤0.01	ns	ns
Means Separation	a	ab	b	b	ab	ab
<input checked="" type="checkbox"/> Fruit: rind thickness (mm)						
Mean	4.48	4.28	4.76	4.32	4.92	5.24
Std. Deviation	1.48	1.37	0.44	1.03	0.28	0.66
LSD/sig	0.54	ns	ns	ns	ns	P≤0.01
Means Separation	a	a	ab	a	ab	b

Mean values represented by the same letters are not significantly different at P≤0.01 according to Duncan's Multiple Range Test.

Prior Applications and Sales

Nil.

Description: **Michael Matthews**, 2PH Farms, Emerald, QLD.

Details of Application

Application Number	2001/172
Variety Name	'Code 3X97'
Genus Species	<i>Citrus limon</i>
Common Name	Lemon
Synonym	Nil
Accepted Date	31 July 2001
Applicant	Craig Robert Pressler, Emerald, QLD
Agent	Nil
Qualified Person	Michael Matthews

Details of Comparative Trial

Location	Munduberra, QLD (Latitude 25°37.258' South, 151°28.598' East).
Descriptor	Lemon (<i>Citrus</i>) TG/203/1
Period	Trial planted Sep 2003, DUS data collected Oct to Nov 2006.
Conditions	Trial conducted in a commercial citrus orchard with standard management practices, all trees budded to Benton rootstock and tree spacing of 3.4 x 7.3 m.
Trial Design	Varieties planted in rows within a single block, 50 replicates per variety
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Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Infructescence	clustering of fruit	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'7ELS C3'	
'7ELS 1'	
'3 ELS 0'	
'Code 7B97'	
'Eureka'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Eureka 'SL	Infructescence clustering of fruit	present	predominately absent
'Eureka SL'	Fruit length	long	longer

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

Organ/Plant Part: Context	'Code 3X97'	'Code 7B97'	'3ELS 0'	'7ELS 1'	'7 ELS C3'	'Eureka'
<input type="checkbox"/> Tree: density of spines	intermediate	absent or sparse				
<input type="checkbox"/> Tree: length of spines	short	very short	short	very short	very short	short
<input type="checkbox"/> *Young leaf: presence of anthocyanin colouration	present	present	present	present	present	present
<input type="checkbox"/> Young leaf: intensity of anthocyanin colouration	weak	weak	weak	weak	weak	weak
<input type="checkbox"/> Leaf blade: length	medium	medium	medium	medium	medium	medium to long
<input type="checkbox"/> Leaf blade: width	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: ratio length/width	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: shape in cross section	intermediate	straight or weakly concave				
<input type="checkbox"/> Leaf blade: twisting	intermediate	absent or weak				
<input type="checkbox"/> Leaf blade:	light	light	light	light	light	light

green colour						
<input type="checkbox"/> Leaf blade: undulation of margin	absent or weak	absent or weak	absent or weak	absent or weak	intermediate	absent or weak
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	crenate	crenate	crenate	crenate	crenate
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute	acute	acute	acute	acute
<input type="checkbox"/> Leaf blade: emargination at tip	present	absent	absent	absent	absent	absent
<input type="checkbox"/> Petiole: length	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Petiole: presence of wings	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Flower bud: presence of anthocyanin colouration	present	present	present	present	present	present
<input type="checkbox"/> Flower bud: intensity of anthocyanin colouration	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: diameter of calyx	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: length of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: width of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: ratio length/width of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: length of stamens	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: basal union of stamens	present	present	present	present	present	present
<input type="checkbox"/> Style: length	short to medium	medium	medium	short to medium	medium to long	medium
<input type="checkbox"/> Inflorescence: clustering of fruits	present	present	present	present	present	present
<input type="checkbox"/> *Fruit: length	long	long	long	long	long	long
<input type="checkbox"/> *Fruit: diameter	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> *Fruit: ratio length/diameter	medium	medium	medium	medium	large	medium
<input type="checkbox"/> *Fruit: position of broadest part	towards distal end	at middle	at middle	at middle	at middle	at middle

<input type="checkbox"/> Fruit: general shape of proximal part	strongly rounded	strongly rounded	slightly rounded	strongly rounded	strongly rounded	strongly rounded
<input type="checkbox"/> *Fruit: presence of neck	present	present	absent	present	present	present
<input type="checkbox"/> Fruit: length of neck (necked varieties only)	very short	very short		very short	very short	very short
<input type="checkbox"/> Fruit: general shape of distal part	slightly rounded					
<input type="checkbox"/> *Fruit: presence of nipple	present	present	present	present	present	present
<input type="checkbox"/> Fruit: prominence of nipple	weak to medium	medium				
<input type="checkbox"/> Fruit: presence of radial grooves at distal end	present	present	present	present	present	present
<input type="checkbox"/> Fruit: expression of radial grooves at distal end	very weak					
<input type="checkbox"/> Fruit: colour of variegation	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Fruit surface: predominant colours	yellow green					
<input type="checkbox"/> *Fruit surface: glossiness	weak	weak	weak	weak	weak	weak
<input type="checkbox"/> Fruit surface: roughness	smooth	smooth	smooth	smooth	smooth	smooth
<input type="checkbox"/> Fruit surface: size of oil glands	all more or less the same size					
<input type="checkbox"/> *Fruit rind: thickness	thin to medium	thin to medium	thin to medium	thin to medium	thin	medium
<input type="checkbox"/> *Fruit: main colour of flesh	light yellow					
<input type="checkbox"/> Fruit: presence of rudimentary segments	absent or weak					
<input checked="" type="checkbox"/> Fruit: number of seeds (open pollination)	absent or very few	absent or very few to few	absent or very few to few	absent or very few	few to medium	many

Statistical Table

Statistical Table

Organ/Plant Part: Context	'Code 3X97'	'Code 7B97'	'3ELS 0'	'7ELS 1'	'7 ELS C3'	'Eureka'
☑ Leaf: length (mm)						
Mean	97.40	98.10	95.20	104.40	105.00	108.40
Std. Deviation	8.20	5.70	8.30	5.50	9.80	6.00
LSD/sig	8.1	ns	ns	ns	ns	P≤0.01
Means Separation	a	a	a	ab	ab	b
☑ Leaf: width (mm)						
Mean	51.60	49.60	47.30	56.20	53.90	58.70
Std. Deviation	4.20	3.10	5.90	5.70	3.80	3.90
LSD/sig	4.6	ns	ns	ns	ns	P≤0.01
Means Separation	abc	ab	a	cd	bcd	d
☑ Fruit: length (mm)						
Mean	76.88	81.92	74.56	80.48	84.24	84.76
Std. Deviation	3.81	5.92	5.58	4.38	5.40	4.27
LSD/sig	3.29	ns	ns	ns	ns	P≤0.01
Means Separation	ab	bc	a	b	bc	c
☑ Fruit: diameter (mm)						
Mean	54.52	60.64	57.16	59.88	60.32	62.84
Std. Deviation	2.38	3.85	2.90	6.44	3.01	3.22
LSD/sig	2.58	P≤0.01	ns	ns	P≤0.01	P≤0.01
Means Separation	a	c	ab	bc	c	c
☑ Fruit: length/diameter ratio						
Mean	1.41	1.35	1.31	1.35	1.40	1.35
Std. Deviation	0.07	0.10	0.09	0.12	0.09	0.08
LSD/sig	0.06	ns	P≤0.01	ns	ns	ns
Means Separation	b	ab	a	ab	b	ab
☑ Fruit: rind thickness (mm)						
Mean	4.32	4.92	4.48	4.28	4.76	5.24
Std. Deviation	1.03	0.28	1.48	1.37	0.44	0.66
LSD/sig	0.54	ns	ns	ns	ns	P≤0.01
Means Separation	a	ab	a	a	ab	b

Mean values represented by the same letters are not significantly different at P≤0.01 according to Duncan's Multiple Range Test.

Prior Applications and Sales

Nil.

Description: **Michael Matthews**, 2PH Farms, Emerald, QLD.

Details of Application

Application Number	2001/173
Variety Name	'Code 7B97'
Genus Species	<i>Citrus limon</i>
Common Name	Lemon
Synonym	Nil
Accepted Date	31 July 2001
Applicant	Craig Robert Pressler, Emerald, QLD
Agent	Nil
Qualified Person	Michael Matthews

Details of Comparative Trial

Location	Munduberra, QLD (Latitude 25°37.258' South, 151°28.598' East).
Descriptor	Lemon (<i>Citrus</i>) TG/203/1
Period	Trial planted Sep 2003, DUS data collected Oct to Nov 2006.
Conditions	Trial conducted in a commercial citrus orchard with standard management practices, all trees budded to Benton rootstock and tree spacing of 3.4 x 7.3 m.
Trial Design	Varieties planted in rows within a single block, 50 replicates per variety
Measurements	Ten leaves of each variety taken from middle third of lateral branch of five randomly selected trees. Fruit measurements from 25 randomly selected fruit of each variety.

RHS Chart - edition**Origin and Breeding**

Induced mutation of 'Eureka' budwood. Varying degrees of Gamma irradiation from a Gammacell 220 (60C) source (University of Queensland, St Lucia, QLD) was applied at different doses to 150mm bud sticks on 20 Jun 1996. The 1200 treated budsticks were budded onto 'Carrizo' rootstock during Jun 1996. The 1034 trees that survived were field planted at Emerald QLD during Autumn of 1997. As trees commenced fruiting the fruit were cut and inspected for seed numbers from different limbs on each tree. This procedure was carried out during Jul of 1998, 1999 and 2000. The selection, subject of this application, was identified as showing consistently lower seed number than the parent variety with no apparent reduction in fruit size as well as good fruit quality and good internal colour in all 3 seasons. Budwood was taken from the original selection and budded to 'Benton' rootstock to establish mother trees. A further generation of trees was established by taking budwood from these mother trees and establishing grand-daughter trees (again budded to 'Benton' rootstock), which were planted in 2003 as the comparative trial. All generations have consistently shown lack of seeds or consistently shown reduced seed numbers in each season. Selection criteria: consistent low number of seeds in fruit. Propagation: vegetatively. Breeder: Craig Robert Pressler, Emerald, 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
Infructescence	clustering of fruit	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'7ELS C3'	
'7ELS 1'	
'3 ELS 0'	
'Code 3X97'	
'Eureka'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Eureka SL'	Infructescence clustering of fruit	present	predominately absent
'Eureka SL'	Fruit length	long	longer

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

Organ/Plant Part: Context	'Code 7B97'	'3ELS 0'	'7ELS 1'	'7 ELS C3'	'Code 3X97'	'Eureka'
<input type="checkbox"/> Tree: density of spines	absent or sparse	absent or sparse	absent or sparse	absent or sparse	intermediate	absent or sparse
<input type="checkbox"/> Tree: length of spines	very short	short	very short	very short	short	short
<input type="checkbox"/> *Young leaf: presence of anthocyanin colouration	present	present	present	present	present	present
<input type="checkbox"/> Young leaf: intensity of anthocyanin colouration	weak	weak	weak	weak	weak	weak
<input type="checkbox"/> Leaf blade: length	medium	medium	medium	medium	medium	medium to long
<input type="checkbox"/> Leaf blade: width	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: ratio length/width	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: shape in cross section	straight or weakly concave	intermediate	straight or weakly concave			
<input type="checkbox"/> Leaf blade: twisting	absent or weak	absent or weak	absent or weak	absent or weak	intermediate	absent or weak
<input type="checkbox"/> Leaf blade:	light	light	light	light	light	light

green colour						
<input type="checkbox"/> Leaf blade: undulation of margin	absent or weak	absent or weak	absent or weak	intermediate	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	crenate	crenate	crenate	crenate	crenate
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute	acute	acute	acute	acute
<input type="checkbox"/> Leaf blade: emargination at tip	absent	absent	absent	absent	present	absent
<input type="checkbox"/> Petiole: length	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Petiole: presence of wings	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Flower bud: presence of anthocyanin colouration	present	present	present	present	present	present
<input type="checkbox"/> Flower bud: intensity of anthocyanin colouration	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: diameter of calyx	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: length of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: width of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: ratio length/width of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: length of stamens	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: basal union of stamens	present	present	present	present	present	present
<input type="checkbox"/> Style: length	medium	medium	short to medium	medium to long	short to medium	medium
<input type="checkbox"/> Inflorescence: clustering of fruits	present	present	present	present	present	present
<input type="checkbox"/> *Fruit: length	long	long	long	long	long	long
<input type="checkbox"/> *Fruit: diameter	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> *Fruit: ratio length/diameter	medium	medium	medium	large	medium	medium
<input type="checkbox"/> *Fruit: position of broadest part	at middle	at middle	at middle	at middle	towards distal end	at middle

<input type="checkbox"/> Fruit: general shape of proximal part	strongly rounded	slightly rounded	strongly rounded	strongly rounded	strongly rounded	strongly rounded
<input type="checkbox"/> *Fruit: presence of neck	present	absent	present	present	present	present
<input type="checkbox"/> Fruit: length of neck (necked varieties only)	very short		very short	very short	very short	very short
<input type="checkbox"/> Fruit: general shape of distal part	slightly rounded					
<input type="checkbox"/> *Fruit: presence of nipple	present	present	present	present	present	present
<input type="checkbox"/> Fruit: prominence of nipple	weak to medium	medium				
<input type="checkbox"/> Fruit: presence of radial grooves at distal end	present	present	present	present	present	present
<input type="checkbox"/> Fruit: expression of radial grooves at distal end	very weak					
<input type="checkbox"/> Fruit: colour of variegation	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Fruit surface: predominant colours	yellow green					
<input type="checkbox"/> *Fruit surface: glossiness	weak	weak	weak	weak	weak	weak
<input type="checkbox"/> Fruit surface: roughness	smooth	smooth	smooth	smooth	smooth	smooth
<input type="checkbox"/> Fruit surface: size of oil glands	all more or less the same size					
<input type="checkbox"/> *Fruit rind: thickness	thin to medium	thin to medium	thin to medium	thin	thin to medium	medium
<input type="checkbox"/> *Fruit: main colour of flesh	light yellow					
<input type="checkbox"/> Fruit: presence of rudimentary segments	absent or weak					
<input checked="" type="checkbox"/> Fruit: number of seeds (open pollination)	absent or very few to few	absent or very few to few	absent or very few	few to medium	absent or very few	many

Statistical Table

Organ/Plant Part: Context	'Code 7B97'	'3ELS 0'	'7ELS 1'	'7 ELS C3'	'Code 3X97'	'Eureka'
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<input checked="" type="checkbox"/> Leaf: length (mm)						
Mean	98.10	95.20	104.40	105.00	97.40	108.40
Std. Deviation	5.70	8.30	5.50	9.80	8.20	6.00
LSD/sig	8.1	ns	ns	ns	ns	P≤0.01
Means Separation	a	a	ab	ab	a	b
<input checked="" type="checkbox"/> Leaf: width (mm)						
Mean	49.60	47.30	56.20	53.90	51.60	58.70
Std. Deviation	3.10	5.90	5.70	3.80	4.20	3.90
LSD/sig	4.6	ns	P≤0.01	ns	ns	P≤0.01
Means Separation	ab	a	cd	bcd	abc	d
<input checked="" type="checkbox"/> Fruit: length (mm)						
Mean	81.92	74.56	80.48	84.24	76.88	84.76
Std. Deviation	5.92	5.58	4.38	5.40	3.81	4.27
LSD/sig	3.29	P≤0.01	ns	ns	ns	ns
Means Separation	bc	a	b	bc	ab	c
<input checked="" type="checkbox"/> Fruit: diameter (mm)						
Mean	60.64	57.16	59.88	60.32	54.52	62.84
Std. Deviation	3.85	2.90	6.44	3.01	2.38	3.22
LSD/sig	2.58	P≤0.01	ns	ns	P≤0.01	ns
Means Separation	c	ab	bc	c	a	c
<input type="checkbox"/> Fruit: length/diameter ratio						
Mean	1.35	1.31	1.35	1.40	1.41	1.35
Std. Deviation	0.10	0.09	0.12	0.09	0.07	0.08
LSD/sig	0.06	ns	ns	ns	ns	ns
Means Separation	ab	a	ab	b	b	ab
<input type="checkbox"/> Fruit: rind thickness (mm)						
Mean	4.92	4.48	4.28	4.76	4.32	5.24
Std. Deviation	0.28	1.48	1.37	0.44	1.03	0.66
LSD/sig	0.54	ns	ns	ns	ns	ns
Means Separation	ab	a	a	ab	a	b

Mean values represented by the same letters are not significantly different at P≤0.01 according to Duncan's Multiple Range Test.

Prior Applications and Sales

Nil.

Description: **Michael Matthews**, 2PH Farms, Emerald, QLD.

Details of Application

Application Number	2006/016
Variety Name	'SARDI Five'
Genus Species	<i>Medicago sativa</i>
Common Name	Lucerne
Synonym	Super Five
Accepted Date	30 Mar 2006
Applicant	Minister for Agriculture, Food and Fisheries, Adelaide, SA
Agent	Heritage Seeds Pty Ltd, Mulgrave, VIC
Qualified Person	Eric Kobelt

Details of Comparative Trial

Location	Field trial conducted at Howlong, NSW (Latitude 36°South, Altitude approx. 150m). Disease and insect resistance trials conducted at Waite Campus, Urrbrae, Adelaide, SA.
Descriptor	Lucerne (<i>Medicago sativa</i>)
Period	Observations on trials from May 2004 to Dec 2006.
Conditions	Field trials of observation rows and plots of spaced plants, plant spacing in plots 20cm. Trials irrigated, fertilised, and pests controlled as required. Disease and pest resistance tests done in glasshouses under controlled conditions appropriate for the pest or disease.
Trial Design	Field trial: randomised block for both plots and rows, 4 reps of 20 spaced plants per plot, and 2 reps for rows. Disease and pest resistance tests: 12 reps in two separate tests of six reps each in randomised block designs.
Measurements	In field plots from up to 100 plants at random, one sample per plant, taken from all 4 replicates. Tests for resistance to the diseases <i>Colletotrichum trifolii</i> and <i>Phytophthora medicaginis</i> follow the protocols described in STCAC of the NAAIC. Tests for resistance to <i>Therioaphis maculata</i> (SAA) conducted as described in corrigenda for 'Super 7' (now 'SARDI 7') in PVJ Vol.16:1, p75. Tests for resistance to <i>Acyrtosiphon kondoi</i> (BGA) used are similar to tests for SAA described above: that is, firstly aphids are not killed and plants cannot recover prior to being rated, and secondly that leaf damage symptoms in addition to stunting are used to rate plants for resistance. Comparison of ratings criteria used by SARDI to those used by NAAIC for both SAA and BGA are described by S.R. Robinson, A.W. Humphries, E.T. Kobelt, and G.C. Auricht, 2006, Characterising the percentage resistance of spotted and blue alfalfa aphids in lucerne. Proceedings of the 40th NAAIC (available at http://www.naaic.org/Meetings/National/2006meeting/proceedings/)
RHS Chart - edition	N/A

Origin and Breeding

Controlled open pollination: 'SARDI Five' is a synthetic variety derived from 30 parent plants selected from six SARDI breeders lines of winter dormancy four to five. Selection: initially in the field from old field trials, 120 plants selected for field persistence, regrowth vigour, and for plant type (dormancy 4-5, fine stems, bushy habit, and large crown). After glasshouse progeny tests for pest resistance the final 30 parent clones were selected, having progeny with the highest combined level of resistance to two aphids and two diseases (SAA, BGA, Anthracnose, and Phytophthora). The final 30 parent plants were all multiplied from stem cuttings (to 180 plants) to maximise potential crossing between all of the 30 parent clones. The 180 parent plants were inter-crossed by honeybees in an isolation cage. Breeders seed (So) was harvested in Apr 2004 as 'L1000'. Propagation: by seed. No off-types were found in the three subsequent generations sown in 2004, 2005, and 2006 respectively. Breeders: Geoff Auricht and Eric Kobelt, SARDI, Adelaide, S.A.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	Winter growth rating	rating 5
Plant	Height in autumn	medium
Plant	Stem length at full flower	medium to tall

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Grasslands Kaituna'	
'PR5681'	
'Arc'	Susceptible check for aphid resistance tests
'Hunterfield'	Susceptible check for disease resistance tests
'Venus'	
'WL 414'	

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

Organ/Plant Part: Context	‘SARDI Five’	‘Arc’	‘Grasslands Kaituna’	‘Hunterfield’	‘PR5681’	‘Venus’	‘WL 414’
<input type="checkbox"/> *Plant: natural height 2 weeks after the first autumn equinox following sowing	medium		medium		medium	medium to tall	
<input type="checkbox"/> *Plant: natural height in spring	medium to tall		medium to tall		medium to tall	medium to tall	
<input type="checkbox"/> *Time of: beginning of flowering	medium		medium		medium	medium	
<input type="checkbox"/> *Flower: frequency of plants with very dark blue violet flowers	low to medium		low		very low to low	low	
<input type="checkbox"/> *Flower: frequency of plants with variegated flowers	absent or very low		absent or very low		very low to low	absent or very low	
<input type="checkbox"/> *Flower: frequency of plants with cream, white or yellow flowers	absent or very low		absent or very low		absent or very low	absent or very low	
<input type="checkbox"/> *Stem: length of the longest stem at full flowering	medium to long		medium to long		long	long	
<input type="checkbox"/> *Plant: tendency to grow during winter	dormancy rating 5	dormancy rating 4	dormancy rating 5	dormancy rating 7	dormancy rating 5	dormancy rating 5	dormancy rating 5
<input checked="" type="checkbox"/> Resistance to: <i>Colletotrichum trifolii</i>	high to very high	high to very high	medium to high	very low	high to very high	low	high

<input type="checkbox"/> Resistance to: <i>Phytophthora medicaginis</i>	high	medium to high	medium to high	low	high to very high	low to medium	high
<input checked="" type="checkbox"/> Resistance to: <i>Acyrtosiphon kondoi</i>	high to very high	very low	medium to high	high	medium to high	medium to high	medium to high
<input checked="" type="checkbox"/> Resistance to: <i>Therioaphis maculata</i>	high to very high	very low	high to very high	high to very high	high	medium to high	high to very high

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘SARDI Five’	‘Arc’	‘Grasslands Kaituna’	‘Hunterfield’	‘PR5681’	‘Venus’	‘WL 414’
<input type="checkbox"/> Flower : colour, % of plants with very pale violet flowers	very low		medium		medium	low	

Statistical Table

Organ/Plant Part: Context	‘SARDI Five’	‘Arc’	‘Grasslands Kaituna’	‘Hunterfield’	‘PR5681’	‘Venus’	‘WL 414’
<input type="checkbox"/> Plant height: two weeks after the autumn equinox, six weeks after cut (cm)							
Mean	43.70		45.40		44.70	48.60	
Std. Deviation	4.63		4.46		5.90	4.87	
LSD/sig	9.05		ns		ns	ns	
<input type="checkbox"/> Plant height: in winter, on 25/7/05 (mm)							
Mean	223.00		276.30		278.30	289.50	
Std. Deviation	36.45		12.50		38.31	44.26	
LSD/sig	66.48		ns		ns	P≤0.01	
<input type="checkbox"/> Plant: stem length at full flower, at 7/12/05 (cm)							
Mean	96.70		96.70		101.90	101.30	

Std. Deviation	5.25		5.14		2.00		9.61	
LSD/sig	14.85		ns		ns		ns	
<input checked="" type="checkbox"/> Leaf: width of the first fully expanded middle leaflet (mm)								
Mean	14.80		16.18		16.23		15.57	
Std. Deviation	0.30		0.60		0.53		0.86	
LSD/sig	0.91		P≤0.01		P≤0.01		ns	
<input checked="" type="checkbox"/> Seedling plant : resistance to spotted alfalfa aphid (<i>Theioaphis maculata</i>) (% of seedlings)								
Mean	35.80	0.00	33.82		23.72		19.72	36.42
Std. Deviation	3.93	0.00	2.07		2.85		6.81	6.20
LSD/sig	11.53	P≤0.01	ns		P≤0.01		P≤0.01	ns
<input checked="" type="checkbox"/> Seedling plant: resistance to blue-green aphid (<i>Acyrtosiphon kondoi</i>) (% of seedlings)								
Mean	50.60	3.30	33.00		26.60		27.70	27.60
Std. Deviation	2.64	4.24	5.71		8.72		14.70	5.92
LSD/sig	18.05	P≤0.01	ns		P≤0.01		P≤0.01	P≤0.01
<input type="checkbox"/> Seedling plant : resistance to phytophthora root rot (<i>Phytophthora medicaginis</i>) (% of seedlings)								
Mean	41.00		26.40	3.20	54.30		3.20	34.90
Std. Deviation	18.20		16.41	2.17	15.20		4.91	20.10
LSD/sig	27.1		ns	P≤0.01	ns		P≤0.01	ns
<input checked="" type="checkbox"/> Seedling plant: resistance to anthracnose (<i>Colletotrichum trifolii</i>) (% of seedlings)								
Mean	63.80		44.20	0.60	65.50		18.10	52.50
Std. Deviation	13.10		19.50	1.68	11.90		33.30	10.40
LSD/sig	19.11		P≤0.01	P≤0.01	ns		P≤0.01	ns

Prior Applications and Sales

Prior applications nil. First sold in Australia in Aug 2005.

Description: **Eric Kobelt** and **Alan Humphries**, SARDI, Adelaide, S.A.

Details of Application

Application Number	2005/224
Variety Name	'PAC901'
Genus Species	<i>Medicago sativa</i>
Common Name	Lucerne
Synonym	Nil
Accepted Date	16 Aug 2005
Applicant	The University of Queensland on behalf of the Participants of the Cooperative Research Centre for Tropical Plant Protection and Grains Research and Development Corporation
Agent	Pacific Seeds Pty Ltd, Toowoomba, QLD
Qualified Person	Julie Mackie

Details of Comparative Trial

Location	Pacific Seeds Research Farm, Gatton, QLD, 27°32'S 152°17'E
Descriptor	Lucerne (<i>Medicago sativa</i>) TG/6/5
Period	7 Jul 2005 to 3 Nov 2006
Conditions	The spaced plants were raised as seedlings and transplanted into raised beds of alluvial black soil with overhead irrigation. Pre-emergent herbicide was applied at the recommended rate prior to transplanting and seeding rows. Fungicide and insecticide were applied during the season as required and weed control was manual.
Trial Design	The trial was designed as a randomised block. The spaced plants were arranged in 6 replicates of 20 plants each. Row spacing was 0.5m with 0.5m within row spacings. The seeded rows were in a 4 replicate design on 0.75m row spacings, with 3m of row per replicate, establishing 200 seeds/m.
Measurements	Measurements were conducted at random on 10 plants per replicate in the spaced plant trial and on 6 plants per replicate in the seeded rows. Anthracnose screening was conducted at The University of Queensland, St Lucia according to standard test guidelines published by the North American Alfalfa Improvement Conference. Testing for resistance to Bluegreen Aphid and Spotted Alfalfa Aphid was conducted by Crop Characteristics, Inc. Farmington, MN, USA according to the guidelines published by the North American Alfalfa Improvement Conference.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: In 2002 85 lucerne clones with resistance to either race 1 and race 2, or race 1 and race 4 of *Colletotrichum trifolii* or resistance to *Phytophthora medicaginis* were selected from the lucerne cultivars listed below: 'Aquarius' (6 clones), 'L69' (1 clone), 'L90' (12 clones), 'Rippa' (23 clones), 'Sceptre' (7 clones), 'Sequel' (12 clones), 'UQL-1' (8 clones), 'Sequel HR' (13 clones), and 'Hallmark' (3 clones). These clones were polycrossed by hand, without vacuum emasculation, in a glasshouse at the University of Queensland, St Lucia. Half-sib families from all 85 maternal clones were harvested individually, and subsequently bulked to give a Syn 1 generation with approximately equal representation from each half-sib family. The Syn 1 was increased through another 2 generations in the field at Gatton, Queensland, without any intentional selection being applied, for the purpose of maintaining a broad genetic base. Sub-samples of seed from these generations have been termed gen 1 and gen 2 for the stability tests. Tests for resistance to *Colletotrichum trifolii* races 1, 2 and 4 have been made on gen 1 and gen 2 material, and stability has been demonstrated. Nil offtypes were observed. Breeder: J.A.G Irwin and J.M. Mackie, University of Queensland, Brisbane, 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	Winter Activity	≥9
Plant	Resistance to Anthracnose race 2	>MR

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘L90’	
‘Sequel HR’	
‘Sardi Ten’	
‘Hunter River’	Susceptible control for aphid testing
‘Aurora’	Resistant control for aphid testing
‘CUF101’	Resistant control for aphid testing
‘Hunterfield’	Susceptible control for <i>C. trifolii</i> resistance testing

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

Organ/Plant Part: Context	‘PAC901’	‘Aurora’	‘CUF101’	‘Hunter River’	‘Hunterfield’	‘L90’	‘Sardi Ten’	‘Sequel HR’
<input type="checkbox"/> *Plant: natural height 2 weeks after the first autumn equinox following sowing						tall	tall	tall
<input checked="" type="checkbox"/> *Plant: natural height 6 weeks after the first autumn equinox following sowing							medium to tall	tall
<input type="checkbox"/> *Plant: natural height in spring						tall	tall	tall
<input checked="" type="checkbox"/> *Time of: beginning of flowering						early	early to medium	early
<input type="checkbox"/> *Flower: frequency of plants with very dark blue violet flowers						high to very high	high to very high	high to very high
<input type="checkbox"/> *Flower: frequency of plants with variegated						low	very low to low	absent or very low

flowers

 *Flower:

frequency of plants with cream, white or yellow flowers

absent or very low

absent or very low

absent or very low

absent or very low

 *Stem:

length of the longest stem at full flowering

long to very long

long to very long

long to very long

 *Plant:

tendency to grow during winter

dormancy rating 9

dormancy rating 9

dormancy rating 10

dormancy rating 9

 Resistanceto: *Colletotrichum trifolii*

medium to high

very low to low

high to very high

low to medium

high to very high

 Resistanceto: *Acyrtosiphon kondoi*

medium to high to very high

very low to low

 Resistanceto: *Therioaphis maculata*

high

high to very high

Statistical Table

Organ/Plant Part: Context	'PAC901'	'Aurora'	'CUF101'	'Hunter River'	'Hunterfield'	'L90'	'Sardi Ten'	'Sequel HR'
<input type="checkbox"/> Plant: natural height Apr 4, 2006 (cm)								
Mean	32.55					30.98	30.98	32.80
Std. Deviation	4.95					4.32	6.07	5.76
LSD/sig	2.12					ns	ns	ns
<input type="checkbox"/> Plant: natural height May 2, 2006 (cm)								
Mean	40.03					36.93	39.30	41.15
Std. Deviation	5.13					6.70	5.75	5.59
LSD/sig	2.45					P≤0.01	ns	ns
<input type="checkbox"/> Plant: natural height Aug 15, 2006 (cm)								
Mean	26.38					24.40	26.98	26.95
Std. Deviation	6.95					6.80	7.03	6.45
LSD/sig	2.82					ns	ns	ns
<input checked="" type="checkbox"/> Plant: time of beginning of flowering (days)								
Mean	18.10					19.60	18.20	17.50
Std. Deviation	2.82					1.51	2.77	2.98
LSD/sig	1.02					P≤0.01	ns	ns
<input type="checkbox"/> Stem: length of longest stem at full flowering (cm)								
Mean	60.75					61.43	63.27	60.68
Std. Deviation	6.27					5.96	6.86	8.09
LSD/sig	2.83					ns	ns	ns
<input type="checkbox"/> Plant: natural height Oct 6, 2005 (cm)								
Mean	52.13					50.60	51.42	51.60
Std. Deviation	5.77					6.49	6.19	6.55
LSD/sig	2.66					ns	ns	ns

Plant: natural height Nov 3, 2005 (cm)

Mean	57.92		56.45	58.42	57.53
Std. Deviation	8.75		8.52	7.79	8.35
LSD/sig	3.38		ns	ns	ns

Plant: resistance to *Colletotrichum trifolii* race 1 (arcsine trans) (% resistance)

Mean	45.56	3.51	55.01	22.14	45.98
Std. Deviation	6.14	7.02	6.90	6.87	3.01
LSD/sig	12.09	P≤0.01	ns	P≤0.01	ns

Plant: resistance to *Colletotrichum trifolii* race 4 (arcsine trans) (% resistance)

Mean	50.87	1.82	50.89	30.10	47.25
Std. Deviation	7.86	4.45	11.35	10.83	8.02
LSD/sig	12.23	P≤0.01	ns	P≤0.01	ns

Plant: resistance to *Colletotrichum trifolii* race 2 (arcsine trans) (% resistance)

Mean	25.01	1.85	0.00	10.16	2.58
Std. Deviation	9.08	4.53	0.00	5.36	6.33
LSD/sig	8.49	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Plant: resistance to *Therioaphis maculata* (SAA) (% resistance adjusted to 'CUF 101' = 60%)

Mean	49.50	60.00
Std. Deviation	5.96	5.96
LSD/sig	8.10	P≤0.01

Plant: resistance to *Acyrtosiphon kondoi* (BGA) (% resistance adjusted to 'CUF 101' = 55%)

Mean	47.30	93.30	55.0	7.20
Std. Deviation	7.77	7.77	7.77	7.77
LSD/sig	17.42	P≤0.01	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: Julie Mackie, University of Queensland, Brisbane, QLD.

Details of Application

Application Number	2005/073
Variety Name	'Fire Burst'
Genus Species	<i>Coprosma</i> hybrid
Common Name	Mirror Bush
Synonym	Nil
Accepted Date	14 Jun 2005
Applicant	Richard Graeme Ware, Greenmeadows, New Zealand
Agent	Greenhills Propagation Nursery Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	SHM 165
Location	Overseas data was verified in Tynong, VIC.
Descriptor	<i>Coprosma</i> (<i>Coprosma</i>) PBR COPR
Period	Spring/Summer 2006.
Conditions	The detailed description is based on overseas data sourced from New Zealand Plant Variety grant No 2422. Where possible the overseas data was verified by the qualified person under local growing conditions. Location Tynong, VIC.
Trial Design	10 plants in block design.
Measurements	Leaf measurement made from middle third of stem.
RHS Chart - edition	1995

Origin and Breeding

Spontaneous mutation: a sport appeared on *Coprosma* 'Rainbow Surprise' in Jun 1999 at the breeder's property in Greenmeadows, New Zealand. Cuttings were taken from this sport and grown to establish stability, uniformity and distinctness. To date, the plant has grown through twenty two generations with no off-types being recorded. Selection criteria: Plant habit, foliage colour. Propagation: vegetative. Breeder: Richard Graeme Ware, Greenmeadows, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	medium -tall
Plant	width	medium
Plant	density	medium
Young Leaf	main colour of upper side	yellow green
Leaf	shape of blade	oblong
Leaf	distribution of secondary colour on upper side	mainly in margin zone
Leaf	glossiness	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Rainbow Surprise'	Comparator used in New Zealand

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

Organ/Plant Part: Context	'Fire Burst' ^{NZ}	'Fire Burst' ^{AU}	'Rainbow Surprise'
<input type="checkbox"/> Plant: growth habit	spreading	bushy	spreading
<input type="checkbox"/> Plant: height	medium	medium	medium to tall
<input type="checkbox"/> Plant: width	medium	medium	medium
<input type="checkbox"/> Plant: density	dense	dense	dense
<input type="checkbox"/> Young leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	yellow green 147A	yellow green 147A	yellow green 147A
<input type="checkbox"/> Leaf: length of blade	medium	short	medium
<input type="checkbox"/> Leaf: width at broadest part	medium	narrow	medium
<input type="checkbox"/> Leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	yellow green 147B	yellow green 147A	yellow green 147B
<input checked="" type="checkbox"/> Leaf: secondary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	red 39B	red 39A	orange red 31CD
<input type="checkbox"/> Leaf: distribution of secondary colour on upper side	mainly in margin zone	mainly in margin zone	mainly in margin zone
<input checked="" type="checkbox"/> Leaf: tertiary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	n/a	yellow white 158A	orange red 33C
<input type="checkbox"/> Leaf: shape of blade	oblong	oblong	oblong
<input type="checkbox"/> Leaf: glossiness	medium	medium	medium
<input type="checkbox"/> Leaf: undulation of margin	weak	very weak	weak

Note: 'Fire Burst'^{NZ} represents data obtained from New Zealand test report.

'Fire Burst'^{AU} represents data from Australian observation.

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2002	Granted	'Fire Burst'
EU	2002	Granted	'Fire Burst'
USA	2003	Granted	'Fire Burst'

First sold in New Zealand in Sep 2002. First Australian sale May 2004.

Description: Mark Lunghusen, Cranbourne, VIC.

Details of Application

Application Number	2004/251
Variety Name	'PHOS2'
Genus Species	<i>Phormium tenax</i>
Common Name	New Zealand Flax
Synonym	Nil
Accepted Date	21 Sep 2004
Applicant	Ozbreed Pty Ltd, Richmond, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Clarendon, NSW.
Descriptor	Phormium (<i>Phormium tenax</i>) PBR PHOR
Period	Spring to summer 2006.
Conditions	Trial conducted in a shadehouse, plants propagated from division, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2001.

Origin and Breeding

Seedling selection: seed parent most likely *P. tenax purpurea*. The seed parent is characterised by a purple mature leaf colour, weak shoot density and variable plant height. Selection took place in Clarendon, NSW in 2002. Selection criteria: compact growth habit, bronze leaf colour. Propagation: vegetative divisions and micropropagation 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
Plant	height	very short

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Elfin'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Chocolate Fingers'	Plant density of shoots	strong	medium
'Chocolate Fingers'	Leaf length	very short	short to 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	‘PHOS2’	‘Elfin’
<input type="checkbox"/> Plant: height	very short	very short
<input type="checkbox"/> Plant: width	very narrow	very narrow
<input checked="" type="checkbox"/> Plant: number of suckers	many	medium
<input type="checkbox"/> Plant: number of leaves	many	many
<input checked="" type="checkbox"/> Plant: main colour	brown	purple
<input type="checkbox"/> Leaf: length	very short	very short
<input type="checkbox"/> Leaf: width at broadest part	very narrow to narrow	narrow
<input type="checkbox"/> Young leaf: main colour of middle zone on upper side (RHS colour chart)	144A	144A
<input type="checkbox"/> Young leaf: main colour of margin zone on upper side (RHS colour chart)	144A	144A
<input type="checkbox"/> Young leaf: colour of edge on upper side (RHS colour chart)	144A	144A
<input type="checkbox"/> Young leaf: main colour of middle zone on lower side (RHS colour chart)	144B	144B
<input type="checkbox"/> Young leaf: main colour of margin zone on lower side (RHS colour chart)	144B	144B
<input type="checkbox"/> Young leaf: colour of edge on lower side (RHS colour chart)	144A	144B
<input checked="" type="checkbox"/> Leaf: main colour of middle zone on upper side (RHS colour chart)	N199B	200A
<input checked="" type="checkbox"/> Leaf: secondary colour/s of middle zone on upper side (RHS colour chart)	144A-B, prominent towards base	n/a
<input checked="" type="checkbox"/> Leaf: main colour of margin zone on upper side (RHS colour chart)	N199B	200A
<input type="checkbox"/> Leaf: colour of edge on upper side (RHS colour chart)	200B	200A
<input checked="" type="checkbox"/> Leaf: main colour of middle zone on lower side (RHS colour chart)	N199B	N200A
<input checked="" type="checkbox"/> Leaf: secondary colour/s of middle zone on lower side (RHS colour chart)	N199A	N200A
<input checked="" type="checkbox"/> Leaf: main colour of margin zone on lower side (RHS colour chart)	N199A	N200A
<input checked="" type="checkbox"/> Leaf: colour of edge on lower side (RHS colour chart)	200B	N200A

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2002/252
Variety Name	'Merlot'
Genus Species	<i>Phormium tenax</i>
Common Name	New Zealand Flax
Synonym	Nil
Accepted Date	3 Sep 2002
Applicant	Lyndale Nurseries Auckland Ltd, Auckland, New Zealand
Agent	Greenhills Propagation Nursery Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	FLX005
Location	Overseas data was verified in Tynong, VIC.
Descriptor	Phormium (<i>Phormium tenax</i>) PBR PHOR
Period	2001-2003
Conditions	The detailed description is based on overseas data sourced from New Zealand Plant Variety grant No 2116. Where possible the overseas data was verified by the qualified person under local growing conditions. Location Tynong Vic.
Trial Design	10 plants in block design
Measurements	Leaf observations made from the middle third of leaf blade.
RHS Chart - edition	2001

Origin and Breeding

Open pollination followed by seedling selection: a seedling was discovered from a bed of un-named *Phormium* mother plants in 1999. The seedling was characterised by black edged midrib with wine red coloured upper leaf surface and silvery blue coloured under leaf surface, which was distinctly different from the *Phormium* mother plants. Divisions were taken from this seedling and were grown on to assess its stability and appearance. Since this time it has been propagated through many generations, with no off-types appearing. Selection criteria: plant habit, plant height, leaf size. Propagation: cuttings. Breeder: Robert Bett, Auckland, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	width	narrow
Plant	main colour	brown
Young leaf	main colour of middle zone on upper side	brown
Leaf	main colour of middle zone on upper side	greyed purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Black Prince'	comparator used in New Zealand.
'Burgundy'	comparator used in New Zealand
'Dark Delight'	comparator used in New Zealand

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

Organ/Plant Part: Context	'Merlot'^{NZ}	'Merlot'^{AU}	'Black Prince'	'Burgundy'	'Dark Delight'
<input checked="" type="checkbox"/> Plant: height	tall	tall	medium	tall	medium
<input type="checkbox"/> Plant: width	narrow	narrow	narrow	narrow	narrow
<input type="checkbox"/> Plant: number of suckers	few to medium	few to medium	few to medium	few to medium	few to medium
<input type="checkbox"/> Plant: main colour	brown	brown	brown	brown	brown
<input type="checkbox"/> Leaf: length	medium	medium to long	medium	medium	medium
<input checked="" type="checkbox"/> Leaf: width at broadest part	narrow to medium	narrow to medium	narrow to medium	medium to broad	narrow
<input type="checkbox"/> Young leaf: main colour of middle zone on upper side (RHS colour chart)	brown 200A	brown 200A	brown 200A	brown 200A	brown 200A
<input checked="" type="checkbox"/> Young leaf: width of middle zone on upper side	from two thirds to full width of leaf	up to one third of width of leaf	from two thirds to full width of leaf	from two thirds to full width of leaf	from two thirds to full width of leaf
<input type="checkbox"/> Leaf: main colour of middle zone on upper side (RHS colour chart)	greyed purple 187A	greyed purple 187A	greyed purple 187A	greyed purple 187A	greyed purple 187A
<input type="checkbox"/> Leaf: width of middle zone on upper side	up to one third of width of leaf	up to one third of width of leaf	up to one third of width of leaf	up to one third of width of leaf	up to one third of width of leaf
<input checked="" type="checkbox"/> Leaf: main colour of margin zone on upper side (RHS colour chart)	greyed purple 186CD	Brown 200BC	greyed purple 186CD	greyed purple 186CD	greyed purple 186CD

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Merlot'^{NZ}	'Merlot'^{AU}	'Black Prince'	'Burgundy'	'Dark Delight'
<input checked="" type="checkbox"/> Plant: habit	semi-upright	semi-upright	semi-upright	spreading	spreading

Note: 'Merlot'^{NZ} represents data obtained from New Zealand test report.

'Merlot'^{AU} represents data from Australian observation.

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Granted	'Merlot'
New Zealand	2001	Granted	'Merlot'
EU	2003	Applied	'Merlot'
USA	2002	Granted	'Merlot'

Prior sale nil.

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

Details of Application

Application Number	2005/350
Variety Name	'PHOS3'
Genus Species	<i>Phormium tenax</i>
Common Name	New Zealand Flax
Synonym	Nil
Accepted Date	12 Jan 2006
Applicant	Ozbreed Pty Ltd, Richmond, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Clarendon, NSW
Descriptor	Phormium (<i>Phormium tenax</i>) PBR PHOR
Period	Spring to summer 2006
Conditions	Trial conducted in a shadehouse, plants propagated from division, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2001.

Origin and Breeding

Seedling selection: seed parent most likely *P. tenax purpurea*. The seed parent is characterised by a purple mature leaf colour, weak shoot density and variable plant height. Selection took place in Clarendon, NSW in 2002. Selection criteria: leaf colour bronze with orange tones, disease resistance and narrow leaf width. Propagation: vegetative divisions and micropropagation 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	colour	bronze

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bronze Baby'	

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

Organ/Plant Part: Context	‘PHOS3’	‘Bronze Baby’
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Plant: width	medium	medium
<input type="checkbox"/> Plant: number of leaves	few to medium	medium
<input type="checkbox"/> Plant: main colour	brown	brown
<input type="checkbox"/> Leaf: length	medium	medium
<input type="checkbox"/> Leaf: width at broadest part	medium	medium
<input checked="" type="checkbox"/> Young leaf: main colour of middle zone on upper side (RHS colour chart)	144C	144A
<input checked="" type="checkbox"/> Young leaf: main colour of margin zone on upper side (RHS colour chart)	144C	144A
<input checked="" type="checkbox"/> Young leaf: colour of edge on upper side (RHS colour chart)	144C	144A
<input checked="" type="checkbox"/> Young leaf: main colour of middle zone on lower side (RHS colour chart)	144C	144A
<input checked="" type="checkbox"/> Young leaf: main colour of margin zone on lower side (RHS colour chart)	144C	144A
<input checked="" type="checkbox"/> Young leaf: colour of edge on lower side (RHS colour chart)	144C	144A
<input checked="" type="checkbox"/> Leaf: main colour of middle zone on upper side (RHS colour chart)	177A	200B
<input checked="" type="checkbox"/> Leaf: secondary colour/s of middle zone on upper side (RHS colour chart)	145A, prominent towards the base	146D prominent towards base
<input checked="" type="checkbox"/> Leaf: main colour of margin zone on upper side (RHS colour chart)	177A	200B
<input checked="" type="checkbox"/> Leaf: colour of edge on upper side (RHS colour chart)	172A	N167C
<input checked="" type="checkbox"/> Leaf: main colour of middle zone on lower side (RHS colour chart)	177A	200B
<input checked="" type="checkbox"/> Leaf: secondary colour/s of middle zone on lower side (RHS colour chart)	145A at base	146D prominent towards base
<input checked="" type="checkbox"/> Leaf: main colour of margin zone on lower side (RHS colour chart)	177A	prominent towards base
<input checked="" type="checkbox"/> Leaf: colour of edge on lower side (RHS colour chart)	172A	N167C

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2004/209
Variety Name	'Goldfinger'
Genus Species	<i>Libertia ixiodies</i>
Common Name	New Zealand Iris
Synonym	Nil
Accepted Date	1 Feb 2005
Applicant	Naturally Native New Zealand Plants Ltd, Tauranga, New Zealand
Agent	Greenhills Propagation Nursery Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	HOM153
Location	Overseas data was verified in Tynong, VIC.
Descriptor	<i>Libertia (Libertia)</i> PBR LIBE
Period	Summer 2006.
Conditions	The detailed description is based on overseas data sourced from New Zealand Plant Variety grant No 2306. Where possible the overseas data was verified by the qualified person under local growing conditions. Location Tynong Vic.
Trial Design	10 plants in block design.
Measurements	Observations made in early summer, leaf observations made on middle part of leaf.
RHS Chart - edition	1995

Origin and Breeding

Open pollination followed by seedling selection: an open pollinated seedling was observed in a batch of seedlings of *Libertia ixiodes* in Tauranga, New Zealand in May 2000. The seedling was selected on the basis of leaf colour. It was propagated through division and tissue culture for a further five generations to establish distinctness, uniformity and stability. To date no off-types have been recorded. Propagation: vegetative. Breeder: Derek Edwards, Tauranga, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height of foliage	tall
Leaf	variegation	present
Flower	diameter	medium
Flower	colour of tepals	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Tricolour'	Comparator used in New Zealand
'Taupo Sunset'	Comparator used in New Zealand

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

Organ/Plant Part: Context	'Goldfinger' ^{NZ}	'Goldfinger' ^{AU}	'Taupo Sunset'	'Tricolour'
<input type="checkbox"/> Plant: height of foliage	tall	tall	tall	tall
<input type="checkbox"/> Plant: arching of leaves	weak	weak	weak	weak
<input checked="" type="checkbox"/> Leaf: length	long	long	medium	medium
<input type="checkbox"/> Leaf: width at broadest part	medium	medium	medium	medium
<input type="checkbox"/> Leaf: variegation	present	present	present	present
<input checked="" type="checkbox"/> Leaf: main colour of upper side in summer (RHS colour chart)	green	green 141B	orange to red orange	orange to brown orange
<input checked="" type="checkbox"/> Leaf: secondary colour of upper side in summer (RHS colour chart)	orange yellow 14A	orange yellow 14A	yellow green to orange yellow	mainly in margin zone
<input type="checkbox"/> Leaf: distribution of secondary colour on upper side in summer	mainly in margin zone	mainly in middle zone	mainly in margin zone	mainly in margin zone
<input type="checkbox"/> Inflorescence: position in relation to foliage	below	below	below	below
<input type="checkbox"/> Flower: diameter	medium	medium	medium	medium
<input type="checkbox"/> Flower: length of tepal	short to medium	short to medium	short to medium	short to medium
<input type="checkbox"/> Flower: colour of tepals	white	white	white	white
<input type="checkbox"/> Fruit: main colour (RHS colour chart)	yellow green 151C	yellow green 151C		

Note: 'Goldfinger'^{NZ} represents data obtained from New Zealand test report.

'Goldfinger'^{AU} represents data from Australian observation.

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2002	Granted	'Goldfinger'

First sold in New Zealand in Mar 2002.

Description: Mark Lunghusen, Cranbourne, VIC.

Details of Application

Application Number	2004/301
Variety Name	'Graza 80'
Genus Species	<i>Avena sativa</i>
Common Name	Oats
Synonym	Nil
Accepted Date	23 Dec 2004
Applicant	Agriculture and Agri-Food Canada, Winnipeg, Manitoba, Canada
Agent	Pioneer Hi-Bred Australia Pty Ltd, Toowoomba, QLD
Qualified Person	John Rose

Details of Comparative Trial

Location	Hermitage Research Station, Warwick, QLD.
Descriptor	Oats (<i>Avena sativa</i>) TG/20/10
Period	Aug – Dec 2005.
Conditions	Trial conducted in the field, irrigated as required.
Trial Design	Three replicates of each variety were sown in a randomised block design. Each plot was a single 5m row with 75cm spacing. Single plants were spaced 10cm apart.
Measurements	Taken from 10 random plants in each plot.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: seed parent 95GP13/Robert 48 x pollen parent 'AC Medallion' (also known as Moola). Based on seedling rust tests 95GP13/Robert 48 is postulated to carry the Pc48 gene for resistance to oat leaf rust. 'AC Medallion' is postulated to carry the Pc68 gene for resistance to oat leaf rust but does not carry the Pc48 gene. A selection from this cross, W99345 = 'Graza 80' is postulated to carry the Pc48 and Pc68 genes based on its resistant seedling reactions. 'Graza 80' and the seed and pollen parents were bred at the Agriculture and Agri-Food Cereal Research Centre, Winnipeg, Manitoba, Canada. Selection criteria: leaf rust resistance and several characters associated with grain production. Propagation: by seed. Breeder: Agriculture and Agri-Food Canada, Winnipeg, Manitoba, 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
Plant	growth habit	semi-erect
Stem	hairiness of uppermost node	present
Primary grain	glaucosity of lemma	absent
Grain	colour of lemma	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Nugene'	
'Graza 68'	
'Taipan'	
'Graza 50'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Graza 50'	Disease resistance	leaf rust very susceptible in field	moderately resistant in field	also early to flower
'Taipan'	Primary grain	lemma absent awn	very strong	also early to flower

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

Organ/Plant Part: Context	'Graza 80'	'Graza 68'	'Nugene'
<input type="checkbox"/> Plant: growth habit	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Lowest leaves: hairiness of sheaths	absent or very weak	absent or very weak	medium
<input type="checkbox"/> *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	low	low
<input type="checkbox"/> *Time of: panicle emergence	late	medium to late	early to medium
<input type="checkbox"/> *Stem: hairiness of uppermost node	present	present	present
<input type="checkbox"/> Stem: intensity of hairiness of uppermost node	medium	medium	weak
<input type="checkbox"/> Panicle: orientation of branches	equilateral	equilateral	equilateral
<input type="checkbox"/> Panicle: attitude of branches	semi-erect	horizontal	horizontal
<input type="checkbox"/> Panicle: attitude of spikelets	pendulous	pendulous	pendulous
<input type="checkbox"/> Glumes: length	medium	medium	medium
<input type="checkbox"/> *Primary grain: glaucosity of lemma	absent	absent	absent
<input type="checkbox"/> *Plant: length	long	medium	long
<input type="checkbox"/> Panicle: length	medium to long	short to medium	medium
<input type="checkbox"/> *Grain: husk	present	present	present
<input type="checkbox"/> Primary grain: tendency to be awned	absent or very weak	strong	weak
<input type="checkbox"/> Primary grain: length of lemma	medium	medium	medium
<input type="checkbox"/> *Grain: colour of lemma	yellow	yellow	yellow
<input type="checkbox"/> Primary grain: hairiness of back of lemma	absent	absent	absent
<input checked="" type="checkbox"/> Primary grain: hairiness of base	strong	absent or very weak	medium
<input checked="" type="checkbox"/> Primary grain: length of basal hairs	long	short	medium
<input type="checkbox"/> Primary grain: length of rachilla	medium	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Graza 80'	'Graza 68'	'Nugene'
<input checked="" type="checkbox"/> Disease resistance: leaf rust <i>Puccinia coronata</i> pathotype 0307-4,5,6,10+Nugene	moderately resistant	susceptible	moderately susceptible

Statistical Table

Organ/Plant Part: Context	'Graza 80'	'Graza 68'	'Nugene'
<input checked="" type="checkbox"/> Time of Flowering (days)			
Mean	109.00	107.70	102.60
Std. Deviation	2.54	2.35	2.15
LSD/sig	1.55	ns	P≤0.01
<input checked="" type="checkbox"/> Peduncle: length (cm)			
Mean	25.70	17.80	39.40
Std. Deviation	3.67	3.47	3.76
LSD/sig	3.0	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: height (cm)			
Mean	124.80	107.10	138.00
Std. Deviation	9.00	9.78	7.10
LSD/sig	5.1	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Panicle: length (cm)			
Mean	31.30	26.40	29.50
Std. Deviation	3.11	3.45	4.02
LSD/sig	2.63	P≤0.01	ns
<input type="checkbox"/> Flag leaf: blade length (cm)			
Mean	21.90	23.30	21.10
Std. Deviation	3.69	5.83	5.95
LSD/sig	3.01	ns	ns
<input checked="" type="checkbox"/> Flag leaf: blade width (mm)			
Mean	15.00	15.00	13.60
Std. Deviation	1.60	2.65	2.01
LSD/sig	0.62	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **John Rose**, Hermitage Research Station, Warwick, QLD.

Details of Application

Application Number	2004/302
Variety Name	'Graza 51'
Genus Species	<i>Avena sativa</i>
Common Name	Oats
Synonym	Nil
Accepted Date	23 Dec 2004
Applicant	Agriculture and Agri-Food Canada, Winnipeg, Manitoba, Canada
Agent	Pioneer Hi-Bred Australia Pty Ltd, Toowoomba, QLD
Qualified Person	John Rose

Details of Comparative Trial

Location	Hermitage Research Station, Warwick, QLD.
Descriptor	Oats (<i>Avena sativa</i>) TG/20/10
Period	Aug – Dec 2005.
Conditions	Trial grown in the field, irrigated as required.
Trial Design	Three replicates of each variety were sown in a randomised block design. Each plot was a single 5m row with 75cm spacing. Single plants were spaced 10cm apart.
Measurements	Taken from 10 random plants in each row.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: seed parent '91RAT20' x pollen parent 'AC Medallion' (also known as Moola). Based on seedling rust tests '91RAT20' does not carry the Pc68 gene for resistance to oat leaf rust. 'AC Medallion' is postulated to carry the Pc68 gene but it does not carry the Pc48 gene. A selection from this cross PO21 = W95537 = 'Graza 51' is postulated to carry the Pc68 gene for resistance to oat leaf rust. 'Graza 51', '91RAT20', and 'AC Medallion' were bred at the Agriculture and Agri-Food Research Centre, Winnipeg, Manitoba, Canada. Selection criteria: leaf rust resistance and several characters associated with grain production. Propagation: by seed. Breeder: Agriculture and Agri-Food Canada, Winnipeg, Manitoba, 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
Plant	growth habit	semi-erect
Stem	hairiness of uppermost node	present
Primary grain	glaucosity of lemma	absent
Grain	colour of lemma	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Graza 80'	
'Graza 50'	
'Nugene'	
'Taipan'	
'Graza 68'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Taipan'	Primary grain	lemma awn	absent	very strong
'Graza 80'	Disease resistance	leaf rust	very susceptible in field	moderately resistant in field
'Graza 50'	Stem	diameter	wide	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	'Graza 51'	'Graza 68'	'Nugene'
<input type="checkbox"/> Plant: growth habit	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Lowest leaves: hairiness of sheaths	absent or very weak	absent or very weak	medium
<input type="checkbox"/> *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	low to medium	low	low
<input type="checkbox"/> *Time of: panicle emergence	late	medium to late	early to medium
<input type="checkbox"/> *Stem: hairiness of uppermost node	present	present	present
<input type="checkbox"/> Stem: intensity of hairiness of uppermost node	medium	medium	weak
<input type="checkbox"/> Panicle: orientation of branches	equilateral	equilateral	equilateral
<input type="checkbox"/> Panicle: attitude of branches	semi-erect	horizontal	horizontal
<input type="checkbox"/> Panicle: attitude of spikelets	pendulous	pendulous	pendulous
<input type="checkbox"/> Glumes: length	medium	medium	medium
<input type="checkbox"/> *Primary grain: glaucosity of lemma	absent	absent	absent
<input type="checkbox"/> *Plant: length	long	medium	long
<input type="checkbox"/> Panicle: length	long	short to medium	medium
<input type="checkbox"/> *Grain: husk	present	present	present
<input checked="" type="checkbox"/> Primary grain: tendency to be awned	absent or very weak	strong	weak
<input type="checkbox"/> Primary grain: length of lemma	medium	medium	medium
<input type="checkbox"/> *Grain: colour of lemma	yellow	yellow	yellow
<input type="checkbox"/> Primary grain: hairiness of back of lemma	absent	absent	absent
<input checked="" type="checkbox"/> Primary grain: hairiness of base	medium	absent or very weak	medium
<input checked="" type="checkbox"/> Primary grain: length of basal hairs	long	short	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Graza 51'	'Graza 68'	'Nugene'
<input type="checkbox"/> Disease resistance: leaf rust <i>Puccinia coronata</i> pathotype 0307-4,5,6,10+Nugene	susceptible	susceptible	moderately susceptible

Statistical Table

Organ/Plant Part: Context	'Graza 51'	'Graza 68'	'Nugene'
<input checked="" type="checkbox"/> Flag leaf: blade length (cm)			
Mean	25.90	23.30	21.10
Std. Deviation	5.17	5.83	5.95
LSD/sig	3.19	ns	P≤0.01
<input checked="" type="checkbox"/> Flag leaf: blade width (mm)			
Mean	25.50	15.00	13.60
Std. Deviation	2.66	2.65	2.01
LSD/sig	1.13	P≤0.01	P≤0.01
<input type="checkbox"/> Time of: flowering (days)			
Mean	107.70	107.70	102.60
Std. Deviation	4.00	2.35	2.15
LSD/sig	2.46	ns	P≤0.01
<input checked="" type="checkbox"/> Panicle: length (cm)			
Mean	35.40	26.40	29.50
Std. Deviation	4.47	3.45	4.02
LSD/sig	2.76	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: stem width (mm)			
Mean	7.33	5.45	5.52
Std. Deviation	0.71	0.58	0.47
LSD/sig	0.438	P≤0.01	P≤0.01

Prior Applications and Sales

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

Description: **John Rose**, Hermitage Research Station, Warwick, QLD.

Details of Application

Application Number	2006/234
Variety Name	'Mannus'
Genus Species	<i>Avena sativa</i>
Common Name	Oats
Synonym	MA5488
Accepted Date	26 Oct 2006
Applicant	Department of Primary Industries for and on behalf of the State of New South Wales, Orange, NSW
Agent	Nil
Qualified Person	Sean Brindle

Details of Comparative Trial

Location	Temora Agricultural Research and Advisory Station
Descriptor	Oats (<i>Avena sativa</i>) TG/20/10
Period	6 Jul 2006 – Dec 2006
Conditions	Sown into red clay soils on good moisture at 60kg/ha seeding rate with 100kg/ha of Granulock 12(11.9:17:0).
Trial Design	Randomised plots 6m x 1.42m in 3 replicates.
Measurements	20 specimens per replicate randomly selected from approx 1,750 plants per plot.

RHS Chart - edition**Origin and Breeding**

Controlled pollination: MA5488 was selected from a cross made in 1992 at Temora Agricultural Research and Advisory Station. This cross combines the winter habit and low lignin traits present in 'MA5103' (a sister line to the variety 'Yiddah' released from the oat program at Temora in 2001), with 'TAMO-386', a medium height, leaf and stem rust resistant variety developed by the oat breeding program at Texas A & M University. F₁ plants from the cross were harvested as a bulk, and selections made in F₂ and F₃ for maturity, height, straw strength and disease reaction. In F₄ selections were screened for winter growth habit, rust reaction, maturity and plant height. A preliminary yield assessment was also conducted. MA5488 originated from a single F₄ plant harvested in 1995. Preliminary yield and grain quality assessment was done in unreplicated grazing and grain experiments at Temora, Condobolin and Mannus in 1997. From 1998 to 2005 MA5488 has been tested in NSW DPI replicated trials throughout NSW. Selection criteria: from 2001 all advanced lines in the Temora oat program have been screened for husk lignin content. This line has been identified as low lignin husk and thus has greater whole grain digestibility than high lignin oat varieties when fed to ruminants. Propagation: self-pollinated seed. Breeder: Mr. G Roberts.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	Time of ear emergence	early-medium
Plant	Seasonal type	winter
Panicle	orientation of branches	equilateral
Glumes	glaucosity	weak
Primary grain	glaucosity of lemma	absent or very weak
Primary grain	tendency to be awned	absent or very weak
Grain	husk	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Yiddah'	
'Bimbil'	
'Cooba'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'MA5103'	plant maturity	later maturing	earlier maturing
'TAMO-386'	grain husk lignin content	low lignin content	high lignin content
'Eurabbie'	plant height	medium height	semi-dwarf

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

Organ/Plant Part: Context	'Mannus'	'Bimbil'	'Cooba'	'Yiddah'
<input type="checkbox"/> Plant: growth habit	prostrate	prostrate	prostrate	semi-prostrate to prostrate
<input checked="" type="checkbox"/> *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	absent or very weak	absent or very weak	weak to medium
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	absent or very low	absent or very low	absent or very low	absent or very low to low
<input type="checkbox"/> *Time of: panicle emergence	medium	medium	early to medium	early to medium
<input checked="" type="checkbox"/> *Stem: hairiness of uppermost node	present	absent	absent	absent
<input type="checkbox"/> Stem: intensity of hairiness of uppermost node	strong			
<input type="checkbox"/> Panicle: orientation of branches	equilateral	equilateral	equilateral	equilateral
<input checked="" type="checkbox"/> Panicle: attitude of branches	semi-erect	erect	erect to semi-erect	semi-erect
<input type="checkbox"/> Panicle: attitude of spikelets	pendulous	pendulous	pendulous	pendulous
<input type="checkbox"/> Glumes: glaucosity	weak	weak	weak	weak
<input type="checkbox"/> *Primary grain: glaucosity of lemma	absent	absent	absent	absent
<input type="checkbox"/> *Grain: husk	present	present	present	present
<input type="checkbox"/> Primary grain: tendency to be awned	absent or very weak	absent or very weak	absent or very weak to weak	absent or very weak
<input type="checkbox"/> Primary grain: hairiness of back of lemma	absent	absent	absent	absent
<input type="checkbox"/> Primary grain: hairiness of base	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Primary grain: length of rachilla	medium to long	short to medium	medium to long	medium to long

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Mannus'	'Bimbil'	'Cooba'	'Yiddah'
<input checked="" type="checkbox"/> Primary grain: colour	light brown	light brown	light brown	medium brown

Statistical Table

Organ/Plant Part: Context	'Mannus'	'Bimbil'	'Cooba'	'Yiddah'
☑ Panicle: length (mm)				
Mean	171.83	140.63	200.43	178.17
Std. Deviation	13.31	15.19	27.66	23.85
LSD/sig	9.12	P≤0.01	P≤0.01	ns
☑ Lemma: length (mm)				
Mean	15.12	14.31	18.16	16.41
Std. Deviation	0.58	0.70	1.16	0.93
LSD/sig	0.39	P≤0.01	P≤0.01	P≤0.01
☑ Plant: height (cm)				
Mean	71.24	68.48	83.22	73.59
Std. Deviation	2.61	2.97	7.09	3.92
LSD/sig	1.75	ns	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: Sean Brindle, NSW Agriculture, Temora, NSW.

Details of Application

Application Number	2006/057
Variety Name	'Zalsanyx'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Onyx
Accepted Date	08-May-2006
Applicant	Van Zanten Plants B.V., Aalsmeer, The Netherlands
Agent	Ramm Botanicals Holdings Pty Ltd, Tuggerah, NSW
Qualified Person	David Nichols

Details of Comparative Trial

Overseas Testing	Community Plant Variety Office (CPVO)
Authority	
Overseas Data	INC 863
Reference Number	
Location	Wageningen, The Netherlands.
Descriptor	<i>Alstroemeria</i> (<i>Alstromeria</i>) TG/29/6
Period	Nov-Dec 2006
Conditions	Comparisons of characteristics are based on Dutch trials which were assessed under conditions of controlled environment at Wageningen, The Netherlands.
Trial Design	Completely randomised.
Measurements	Taken from all trial plants.
RHS Chart - edition	2001.

Origin and Breeding

Controlled pollination: seed parent '974844' x pollen parent '98657-6', in a planned breeding programme at the applicant's research station at Rijsenhout, The Netherlands. Both parents are non-commercial varieties within the breeding programme. Selection criteria: growth characteristics and flower colour. Propagation: a number of mature stock plants were derived from the original seedling by tissue culture through 10 generations to confirm uniformity and stability. Breeder Joost Kos, Van Zanten Plants B.V., Aalsmeer, 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
Stem	length	medium to long
Stem	thickness	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Zalsamay'	Variety from the same breeding programme

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

Organ/Plant Part: Context	‘Zalsanyx’	‘Zalsamay’
<input type="checkbox"/> *Stem: length	medium to long	medium to long
<input type="checkbox"/> *Stem: thickness	medium	medium
<input type="checkbox"/> *Stem: density of foliage	medium	medium
<input checked="" type="checkbox"/> *Leaf: length	long	medium
<input checked="" type="checkbox"/> *Leaf: width	medium	narrow
<input type="checkbox"/> *Leaf: shape of blade	narrow-elliptic	narrow-elliptic
<input checked="" type="checkbox"/> *Leaf: longitudinal axis of blade	straight	recurved
<input type="checkbox"/> *Inflorescence: number of branches in umbel	medium	medium
<input type="checkbox"/> *Inflorescence: length of branches in umbel	medium	medium
<input type="checkbox"/> *Inflorescence: length of pedicel	short to medium	short to medium
<input type="checkbox"/> *Flower: main colour	purple	purple
<input checked="" type="checkbox"/> *Flower: size	medium	large
<input type="checkbox"/> *Flower: spread of tepals	small to medium	medium
<input type="checkbox"/> *Outer tepal: shape of blade	obovate	obovate
<input type="checkbox"/> *Outer tepal: depth of emargination	shallow to medium	
<input checked="" type="checkbox"/> *Outer tepal: main colour of inner side of blade (RHS colour chart)	N79AB, N92B, N79C	N79C, 76D, 155A
<input type="checkbox"/> *Outer tepal: stripes on inner side of blade	absent	absent
<input checked="" type="checkbox"/> *Inner tepal: shape of blade	elliptic	obovate
<input checked="" type="checkbox"/> *Inner lateral tepal: main colour of inner side of middle zone of blade (RHS colour chart)	155C	5A
<input checked="" type="checkbox"/> Inner lateral tepal: number of stripes on inner side of blade	medium to many	few to medium
<input type="checkbox"/> *Inner lateral tepal: size of stripes on inner side of blade	small to medium	small to medium
<input checked="" type="checkbox"/> *Stamens: main colour of filament	purple	light purple
<input type="checkbox"/> *Stamens: small spots on filament	absent	absent
<input checked="" type="checkbox"/> *Stamens: colour of anthers at the start of dehiscence	brownish	greenish
<input checked="" type="checkbox"/> Pistil: anthocyanin colouration of ovary	weak to medium	strong
<input type="checkbox"/> Pistil: spots on the stigma	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Zalsanyx’	‘Zalsamay’
<input type="checkbox"/> Inner median tepal: presence of stripes	present	present
<input type="checkbox"/> Inner median tepal: presence of centre colour	absent	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2005	Applied	‘Zalsanyx’

Prior sale nil.

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

Details of Application

Application Number	2006/059
Variety Name	'Zapriteres'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Theresa
Accepted Date	29 Apr 2006
Applicant	Van Zanten Plants B.V., Aalsmeer, The Netherlands
Agent	Ramm Botanicals Holdings Pty Ltd, Tuggerah, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing	CPVO
Authority	
Overseas Data	INC 866
Reference Number	
Location	Glenorie, NSW and then Tuggerah, NSW
Descriptor	<i>Alstroemeria</i> (<i>Alstroemeria</i>) TG/29/7
Period	Aug 2006 to Dec 2006
Conditions	Detailed flower descriptions of the candidate variety are based on plants growing in pots in a standard soilless potting mixture outside under ambient conditions at Glenorie, NSW. Characteristics of these plants were assessed at Tuggerah, NSW.
Trial Design	Completely randomised design.
Measurements	Random selection from 12 plants.
RHS Chart - edition	1995

Origin and Breeding

Spontaneous mutation: 'Staprivane'. The parent is characterised by dark pink to purple coloured flowers with a cream centre. Selection took place in Rijsenhout, The Netherlands. Selection criteria: desirable flower colour, plant shape and plant quality. Propagation: vegetatively reproduced plants from micropropagation are found to be uniform and stable. Breeder: Joost Kos, Van Zanten Plants B.V., The Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	very short to short
Leaf	length	short
Leaf	width	narrow
Inflorescence	number of branches in umbel	few
Flower	size	medium
Outer tepal	stripes on inner side of blade	absent
Stamens	colour of anthers at the start of dehiscence	brownish

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Staprivane'	Also parent variety.

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

Organ/Plant Part: Context	‘Zapriteres’	‘Staprivane’
<input type="checkbox"/> *Stem: length	very short to short	very short
<input type="checkbox"/> *Stem: thickness	thin to medium	thin
<input type="checkbox"/> *Stem: density of foliage	dense	dense to very dense
<input type="checkbox"/> *Leaf: length	short	short
<input type="checkbox"/> *Leaf: width	narrow	narrow
<input checked="" type="checkbox"/> *Leaf: shape of blade	elliptic	narrow-ovate
<input checked="" type="checkbox"/> *Leaf: longitudinal axis of blade	recurved	straight
<input type="checkbox"/> *Inflorescence: number of branches in umbel	few	few
<input type="checkbox"/> *Inflorescence: length of branches in umbel	short	very short to short
<input type="checkbox"/> *Inflorescence: length of pedicel	medium	medium
<input checked="" type="checkbox"/> *Flower: main colour	pink	red purple
<input type="checkbox"/> *Flower: size	medium	medium
<input type="checkbox"/> *Flower: spread of tepals	medium to large	small to medium
<input type="checkbox"/> *Outer tepal: shape of blade	broad obovate	obovate
<input checked="" type="checkbox"/> *Outer tepal: depth of emargination	very shallow to shallow	shallow to medium
<input checked="" type="checkbox"/> *Outer tepal: main colour of inner side of blade (RHS colour chart)	70C	58A and 67B-C
<input type="checkbox"/> *Outer tepal: stripes on inner side of blade	absent	absent
<input checked="" type="checkbox"/> *Inner tepal: shape of blade	elliptic	obovate
<input type="checkbox"/> *Inner lateral tepal: main colour of inner side of middle zone of blade (RHS colour chart)	4D-10D	6D
<input type="checkbox"/> Inner lateral tepal: number of stripes on inner side of blade	few to medium	medium to many
<input type="checkbox"/> *Inner lateral tepal: size of stripes on inner side of blade	medium to large	large
<input type="checkbox"/> *Stamens: main colour of filament	red purple	red purple
<input checked="" type="checkbox"/> *Stamens: small spots on filament	absent	present
<input type="checkbox"/> *Stamens: colour of anthers at the start of dehiscence	brownish	brownish
<input type="checkbox"/> Pistil: anthocyanin colouration of ovary	weak	weak
<input type="checkbox"/> Pistil: spots on the stigma	absent	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2005	Applied	‘Zapriteres’

Prior sale nil.

Description: Ian Paananen, Crop and Nursery Services, Kincumber, NSW.

Details of Application

Application Number	2006/080
Variety Name	'Konsirak'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Nil
Accepted Date	8 May 2006
Applicant	Konst Breeding B.V., Nieuwveen, The Netherlands
Agent	David Nichols - postal address for service of notice on the applicant Konst Breeding BV
Qualified Person	David Nichols

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office (CPVO)
Overseas Data Reference Number	INC 867
Location	Overseas data was verified in Monbulk, VIC.
Descriptor	<i>Alstroemeria</i> (<i>Alstroemeria</i>) TG/29/6
Period	Feb 2007
Conditions	Comparisons of most characteristics are based on Dutch trials, which were assessed under conditions of controlled environment in glasshouses at Wageningen, The Netherlands. Detailed flower descriptions of the candidate variety are based on plants growing in soil in a multispan polyhouse at Monbulk, VIC. Flowers from these plants were cut in bud and transferred to Devon Meadows, VIC, and placed in a solution of 5% sugar and 1ml/l chlorine bleach. The flowers were assessed 3 days later. Descriptions of the comparators are derived from those published in the Plant Varieties Journal.
Trial Design	Completely randomised.
Measurements	Taken from all trial plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent '7103-2' x pollen parent '6842-18', in a planned breeding program at the applicant's research station at Nieuwveens, The Netherlands. Both parents are non-commercial varieties within the breeding programme. Selection criteria: growth characteristics and bi-colour flower. Propagation: a number of matures stock plants were generated from the original seedling by tissue culture through 3 generations to confirm uniformity and stability. Breeder: J. W. Konst, Konst Breeding B.V., Nieuwveen, 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	pink
Flower	size	medium
Stem	length	long to very long

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cobra'	From the same breeding programme PVJ 8(1)

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Miami'	stem	length	long to very long	medium
'Miami'	flower	size	medium	large
'Konovatio'	flower	colour	pink	pink and white
'Konovatio'	stem	length	long	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	'Konsirak'	'Cobra'
<input type="checkbox"/> *Stem: length	long to very long	long
<input type="checkbox"/> *Stem: thickness	medium to thick	thick
<input type="checkbox"/> *Stem: density of foliage	medium	medium
<input type="checkbox"/> *Leaf: length	long	medium
<input type="checkbox"/> *Leaf: width	medium	medium
<input checked="" type="checkbox"/> *Leaf: shape of blade	narrow-elliptic	elliptic
<input type="checkbox"/> *Leaf: longitudinal axis of blade	recurved	recurved
<input type="checkbox"/> *Inflorescence: number of branches in umbel	medium	many
<input type="checkbox"/> *Inflorescence: length of branches in umbel	medium	short
<input checked="" type="checkbox"/> *Inflorescence: length of pedicel	short	very short
<input type="checkbox"/> *Flower: main colour	pink	pink
<input type="checkbox"/> *Flower: size	medium	medium
<input type="checkbox"/> *Flower: spread of tepals	medium	medium
<input type="checkbox"/> *Outer tepal: shape of blade	broad obovate	obovate
<input type="checkbox"/> *Outer tepal: depth of emargination	medium	
<input checked="" type="checkbox"/> *Outer tepal: main colour of inner side of blade (RHS colour chart)	52B, 55A	61B
<input checked="" type="checkbox"/> *Outer tepal: stripes on inner side of blade	absent	present
<input type="checkbox"/> *Inner tepal: shape of blade	elliptic	elliptic
<input type="checkbox"/> *Inner lateral tepal: main colour of inner side of middle zone of blade (RHS colour chart)	10A	6A
<input type="checkbox"/> Inner lateral tepal: number of stripes on inner side of blade	few to medium	medium
<input checked="" type="checkbox"/> *Inner lateral tepal: size of stripes on inner side of blade	medium to large	small to medium
<input type="checkbox"/> *Stamens: main colour of filament	red purple	red purple
<input type="checkbox"/> *Stamens: small spots on filament	absent	absent
<input type="checkbox"/> *Stamens: colour of anthers at the start of dehiscence	brownish	brownish

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

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Konsirak'	'Cobra'
<input type="checkbox"/> Inner median tepal: presence of stripes	present	present
<input type="checkbox"/> Inner median tepal: presence of centre colour	absent	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2005	Applied	'Konsirak'

First sold in USA in Jan 2005. First Australian sale Jul 2005.

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

Details of Application

Application Number	2006/058
Variety Name	'Zaprifabi'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Fabiana
Accepted Date	8 May 2006
Applicant	Van Zanten Plants B.V., Aalsmeer, The Netherlands
Agent	Ramm Botanicals Holdings Pty Ltd, Tuggerah, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing	CPVO
Authority	
Overseas Data	INC 813
Reference Number	
Location	Glenorie, NSW and then Tuggerah, NSW.
Descriptor	<i>Alstroemeria</i> (<i>Alstroemeria</i>) TG/29/7
Period	Aug 2006 to Dec 2006.
Conditions	Detailed flower descriptions of the candidate variety are based on plants growing in pots in a standard soilless potting mixture outside under ambient conditions at Glenorie, NSW. Characteristics of these plants were assessed at Tuggerah, NSW.
Trial Design	Completely randomised design.
Measurements	Random selection from 12 plants.
RHS Chart - edition	1995

Origin and Breeding

Spontaneous mutation: 'Stapridani'. The parent is characterised by an absence of leaf variegation. Selection took place in Rijsenhout, The Netherlands. Selection criteria: leaf variegation present combined with flower colour, plant shape and plant quality. Propagation: vegetatively reproduced plants from micropropagation are found to be uniform and stable. Breeder: Joost Kos, Van Zanten Plants B.V., The Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Stem	length	very short
Stem	thickness	thin
Leaf	length	very short
Leaf	width	narrow
Flower	size	medium
Flower	main colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Stapridani'	parent variety without leaf variegation.

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

Organ/Plant Part: Context	‘Zaprifabi’	‘Stapridani’
<input type="checkbox"/> *Stem: length	very short	very short
<input type="checkbox"/> *Stem: thickness	thin	thin
<input type="checkbox"/> *Stem: density of foliage	dense to very dense	dense to very dense
<input type="checkbox"/> *Leaf: length	very short	very short
<input type="checkbox"/> *Leaf: width	narrow	narrow
<input type="checkbox"/> *Leaf: shape of blade	elliptic	elliptic
<input type="checkbox"/> *Leaf: longitudinal axis of blade	straight	recurved
<input type="checkbox"/> *Inflorescence: number of branches in umbel	few	few
<input type="checkbox"/> *Inflorescence: length of branches in umbel	short	short
<input type="checkbox"/> *Inflorescence: length of pedicel	medium	medium
<input type="checkbox"/> *Flower: main colour	yellow	yellow
<input type="checkbox"/> *Flower: size	medium	medium
<input type="checkbox"/> *Flower: spread of tepals	medium to large	medium to large
<input type="checkbox"/> *Outer tepal: shape of blade	broad obovate	broad obovate
<input type="checkbox"/> *Outer tepal: depth of emargination	very shallow	very shallow
<input type="checkbox"/> *Outer tepal: main colour of inner side of blade (RHS colour chart)	4D to 10D	4D-10D
<input type="checkbox"/> *Outer tepal: stripes on inner side of blade	present	present
<input type="checkbox"/> *Outer tepal: number of stripes on inner side of blade	very few	very few
<input type="checkbox"/> *Inner tepal: shape of blade	elliptic	elliptic
<input type="checkbox"/> *Inner lateral tepal: main colour of inner side of middle zone of blade (RHS colour chart)	11D	11D
<input type="checkbox"/> Inner lateral tepal: number of stripes on inner side of blade	few to medium	few to medium
<input type="checkbox"/> *Inner lateral tepal: size of stripes on inner side of blade	medium to large	medium to large
<input type="checkbox"/> *Stamens: main colour of filament	pink	pink
<input type="checkbox"/> *Stamens: small spots on filament	absent	absent
<input type="checkbox"/> *Stamens: colour of anthers at the start of dehiscence	brownish	brownish
<input type="checkbox"/> Pistil: anthocyanin colouration of ovary	weak	weak
<input type="checkbox"/> Pistil: spots on the stigma	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Zaprifabi’	‘Stapridani’
<input checked="" type="checkbox"/> Leaf: presence of variegation	present	absent
<input type="checkbox"/> Leaf blade: primary colour (RHS)	146A to 147B	
<input type="checkbox"/> Leaf blade: secondary colour (RHS)	ca 155D	
<input type="checkbox"/> Leaf blade: position or pattern of variegation	along margin	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2005	Applied	'Zaprifabi'
EU	2003	Granted	'Zaprifabi'

First sold in Finland in Feb 2004.

Description: **Ian Paananen, Crop and Nursery Services**, Kincumber, NSW.

Details of Application

Application Number	2006/082
Variety Name	'Koncalga'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Nil
Accepted Date	8 May 2006
Applicant	Konst Breeding B.V. Nieuwveen, The Netherlands
Agent	David Nichols - postal address for service of notice on the applicant Konst Breeding BV
Qualified Person	David Nichols

Details of Comparative Trial

Overseas Testing	Community Plant Variety Office (CPVO)
Authority	
Overseas Data	INC 846
Reference Number	
Location	Overseas data was verified in Monbulk, VIC.
Descriptor	<i>Alstroemeria</i> (<i>Alstroemeria</i>) TG/29/6
Period	Feb 2007
Conditions	Comparisons of most characteristics are based on Dutch trials, which were assessed under conditions of controlled environment in glasshouses at Wageningen, The Netherlands. Detailed flower descriptions of the candidate variety are based on plants growing in soil in a multispan polyhouse at Monbulk, VIC. Flowers from these plants were cut in bud and transferred to Devon Meadows, VIC, and placed in a solution of 5% sugar and 1ml/l chlorine bleach. The flowers were assessed 3 days later. Descriptions of the comparators are derived from those published in the Plant Varieties Journal.
Trial Design	Completely randomised.
Measurements	From all trial plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent '5326-1' x pollen parent '5346-9', in a planned breeding program at the applicant's research station at Nieuwveens, The Netherlands. Both parents are non-commercial varieties within the breeding programme. Selection criteria: growth characteristics and bi-colour flower. Propagation: a number of matures stock plants were generated from the original seedling by tissue culture through 3 generations to confirm uniformity and stability. Breeder: J. W. Konst, Konst Breeding B.V., Nieuwveen, 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	white and yellow
Stem	length	long
Stem	thickness	thick

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kofuji'	This variety comes from the same breeding programme and is published in PVJ 17:4

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Virginia'	stem	length	long	short to medium
'Virginia'	stem	thickness	thick	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	'Koncalga'	'Kofuji'
<input type="checkbox"/> *Stem: length	long	long
<input type="checkbox"/> *Stem: thickness	thick	thick
<input type="checkbox"/> *Stem: density of foliage	medium	medium
<input type="checkbox"/> *Leaf: length	medium	medium
<input checked="" type="checkbox"/> *Leaf: width	medium	broad
<input type="checkbox"/> *Leaf: shape of blade	elliptic	elliptic
<input checked="" type="checkbox"/> *Leaf: longitudinal axis of blade	recurved	straight
<input type="checkbox"/> *Inflorescence: number of branches in umbel	many	medium to many
<input checked="" type="checkbox"/> *Inflorescence: length of branches in umbel	long	medium
<input type="checkbox"/> *Inflorescence: length of pedicel	medium	short to medium
<input type="checkbox"/> *Flower: main colour	white and yellow	yellow
<input type="checkbox"/> *Flower: size	large	medium to large
<input type="checkbox"/> *Flower: spread of tepals	medium	medium
<input type="checkbox"/> *Outer tepal: shape of blade	broad obovate	broad obovate
<input checked="" type="checkbox"/> *Outer tepal: depth of emargination	medium	deep to very deep
<input checked="" type="checkbox"/> *Outer tepal: main colour of inner side of blade (RHS colour chart)	10D	N155D
<input type="checkbox"/> *Outer tepal: stripes on inner side of blade	present	absent
<input type="checkbox"/> *Outer tepal: number of stripes on inner side of blade	very few to few	
<input checked="" type="checkbox"/> *Inner tepal: shape of blade	elliptic	obovate
<input checked="" type="checkbox"/> *Inner lateral tepal: main colour of inner side of middle zone of blade (RHS colour chart)	10B	150D
<input type="checkbox"/> Inner lateral tepal: number of stripes on inner side of blade	medium	few to medium
<input type="checkbox"/> *Inner lateral tepal: size of stripes on inner side of blade	medium	small to medium
<input checked="" type="checkbox"/> *Stamens: main colour of filament	yellow	pink
<input type="checkbox"/> *Stamens: small spots on filament	absent	absent
<input checked="" type="checkbox"/> *Stamens: colour of anthers at the start of dehiscence	orange-like	brownish
<input type="checkbox"/> Pistil: anthocyanin colouration of ovary	absent or very	absent or very

	weak	weak
<input type="checkbox"/> Pistil: spots on the stigma	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Koncalga’	‘Kofuji’
<input type="checkbox"/> Inner median tepal: presence of stripes	absent	absent
<input type="checkbox"/> Inner median tepal: presence of centre colour	present	present
<input checked="" type="checkbox"/> Outer tepal: colour at upper centre (RHS)	155C	N155D
<input checked="" type="checkbox"/> Outer tepal: colour colour at apex and margins (RHS)	10D	N155D

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2004	Applied	‘Koncalga’

First sold in The Netherlands in Dec 2003. First Australian sale May 2005.

Description: David Nichols, Rye, VIC.

Details of Application

Application Number	2006/081
Variety Name	'Konzifer'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Nil
Accepted Date	8 May 2006
Applicant	Konst Breeding B.V. Nieuwveen, The Netherlands
Agent	David Nichols - postal address for service of notice on the applicant Konst Breeding BV
Qualified Person	David Nichols

Details of Comparative Trial

Overseas Testing	Community Plant Variety Office (CPVO)
Authority	
Overseas Data	INC 851
Reference Number	
Location	Overseas data was verified in Monbulk, VIC.
Descriptor	<i>Alstroemeria</i> (<i>Alstroemeria</i>) TG/29/6
Period	Feb 2007
Conditions	Comparisons of most characteristics are based on Dutch trials, which were assessed under conditions of controlled environment in glasshouses at Wageningen, The Netherlands. Detailed flower descriptions of the candidate variety are based on plants growing in soil in a multispan polyhouse at Monbulk, VIC. Flowers from these plants were cut in bud and transferred to Devon Meadows, VIC, and placed in a solution of 5% sugar and 1ml/l chlorine bleach. The flowers were assessed 3 days later. Descriptions of the comparator are derived from those published in the Plant Varieties Journal.
Trial Design	Completely randomised.
Measurements	Taken from all trial plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent '5803-21' x pollen parent '4495-5', in a planned breeding program at the applicant's research station at Nieuwveens, The Netherlands. Both parents are non-commercial varieties within the breeding programme. Selection criteria: growth characteristics and flower colour. Propagation: a number of mature stock plants were generated from the original seedling by tissue culture through 3 generations to confirm uniformity and stability. Breeder: J. W. Konst, Konst Breeding B.V., Nieuwveen, 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	orange
Stem	length	long
Stem	thickness	thick

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Jamaica'	This variety came from the same breeding programme and is published in PVJ 14:3

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Kogoa'	stem length	long	medium to long
'Kogoa'	stem thickness	thick	medium to thick

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

Organ/Plant Part: Context	'Konzifer'	'Jamaica'
<input type="checkbox"/> *Stem: length	long	long
<input type="checkbox"/> *Stem: thickness	thick	thick
<input type="checkbox"/> *Stem: density of foliage	medium	medium
<input type="checkbox"/> *Leaf: length	very long	medium to long
<input checked="" type="checkbox"/> *Leaf: width	broad to very broad	medium to broad
<input type="checkbox"/> *Leaf: shape of blade	elliptic	narrow-elliptic
<input type="checkbox"/> *Leaf: longitudinal axis of blade	recurved	recurved
<input type="checkbox"/> *Inflorescence: number of branches in umbel	many	medium
<input type="checkbox"/> *Inflorescence: length of branches in umbel	long	medium to long
<input type="checkbox"/> *Inflorescence: length of pedicel	very long	medium
<input type="checkbox"/> *Flower: main colour	orange	orange
<input type="checkbox"/> *Flower: size	large	medium to large
<input checked="" type="checkbox"/> *Flower: spread of tepals	large	medium
<input type="checkbox"/> *Outer tepal: shape of blade	broad obovate	broad obovate
<input type="checkbox"/> *Outer tepal: depth of emargination	medium	shallow to medium
<input checked="" type="checkbox"/> *Outer tepal: main colour of inner side of blade (RHS colour chart)	25A-B and 21A-B 17B	
<input type="checkbox"/> *Outer tepal: stripes on inner side of blade	absent	present
<input type="checkbox"/> *Inner tepal: shape of blade	elliptic	elliptic
<input checked="" type="checkbox"/> *Inner lateral tepal: main colour of inner side of middle zone of blade (RHS colour chart)	21B-C	17A
<input type="checkbox"/> Inner lateral tepal: number of stripes on inner side of blade	few to medium	few to medium
<input type="checkbox"/> *Inner lateral tepal: size of stripes on inner side of blade	medium	medium to large
<input type="checkbox"/> *Stamens: main colour of filament	orange	orange
<input type="checkbox"/> *Stamens: small spots on filament	absent	absent
<input type="checkbox"/> *Stamens: colour of anthers at the start of dehiscence	brownish	brownish
<input type="checkbox"/> Pistil: anthocyanin colouration of ovary	absent or very	medium

		weak to weak	
<input checked="" type="checkbox"/>	Pistil: spots on the stigma	absent	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Konzifer’	‘Jamaica’
<input type="checkbox"/> Inner median tepal: presence of stripes	present	present
<input type="checkbox"/> Inner median tepal: presence of centre colour	present	present
<input type="checkbox"/> Outer tepal: colour at upper centre (RHS)	21A-B	17A
<input checked="" type="checkbox"/> Outer tepal: colour colour at apex and margins (RHS)	25A-B	28A

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2005	Applied	‘Konzifer’

First sold in Japan in May 2004. First Australian sale Jul 2005.

Description: David Nichols, Rye, VIC.

Details of Application

Application Number	2006/083
Variety Name	'Konsacram'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Nil
Accepted Date	8 May 2006
Applicant	Konst Breeding B.V., Nieuwveen, The Netherlands
Agent	David Nichols - postal address for service of notice on the applicant Konst Breeding BV
Qualified Person	David Nichols

Details of Comparative Trial

Overseas Testing	Community Plant Variety Office (CPVO)
Authority	
Overseas Data	INC 843
Reference Number	
Location	Overseas data was verified in Monbulk, VIC.
Descriptor	Alstroemeia (<i>Alstroemeria</i>) TG/29/6
Period	Feb 2007
Conditions	Comparisons of most characteristics are based on Dutch trials, which were assessed under conditions of controlled environment in glasshouses at Wageningen, The Netherlands. Detailed flower descriptions of the candidate variety are based on plants growing in soil in a multispan polyhouse at Monbulk, VIC. Flowers from these plants were cut in bud and transferred to Devon Meadows, VIC, and placed in a solution of 5% sugar and 1ml/l chlorine bleach. The flowers were assessed 3 days later. Descriptions of the comparators are derived from those published in the Plant Varieties Journal.
Trial Design	Completely randomised
Measurements	Taken from all trial plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent '5230-2' x pollen parent '6454-6', in a planned breeding program at the applicant's research station at Nieuwveens, The Netherlands. Both parents are non-commercial varieties within the breeding programme. Selection criteria: growth characteristics and bi-colour flower. Propagation: a number of mature stock plants were generated from the original seedling by tissue culture through 3 generations to confirm uniformity and stability. Breeder: J. W. Konst, Konst Breeding B.V., Nieuwveen, 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	light pink
Stem	length	long
Flower	size	large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Testapink'	PVJ 12(4)

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Vienna'	stem	length	long	medium
'Vienna'	flower	size	large	medium

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

Organ/Plant Part: Context	'Konsacram'	'Testapink'
<input type="checkbox"/> *Stem: length	long	long
<input type="checkbox"/> *Stem: thickness	medium to thick	thick
<input type="checkbox"/> *Stem: density of foliage	medium	medium to dense
<input checked="" type="checkbox"/> *Leaf: length	medium	long
<input type="checkbox"/> *Leaf: width	medium	medium
<input type="checkbox"/> *Leaf: shape of blade	narrow-ovate	narrow-elliptic
<input type="checkbox"/> *Leaf: longitudinal axis of blade	recurved	recurved
<input type="checkbox"/> *Inflorescence: number of branches in umbel	medium to many	medium
<input type="checkbox"/> *Inflorescence: length of branches in umbel	medium to long	medium
<input checked="" type="checkbox"/> *Inflorescence: length of pedicel	long	short
<input type="checkbox"/> *Flower: main colour	light pink	light pink
<input type="checkbox"/> *Flower: size	large	large
<input type="checkbox"/> *Flower: spread of tepals	medium	medium
<input type="checkbox"/> *Outer tepal: shape of blade	broad obovate	broad obovate
<input checked="" type="checkbox"/> *Outer tepal: depth of emargination	very deep	shallow
<input checked="" type="checkbox"/> *Outer tepal: main colour of inner side of blade (RHS colour chart)	62B, 27D	68A-B, 155C, 58B-C
<input checked="" type="checkbox"/> *Outer tepal: stripes on inner side of blade	absent	present
<input type="checkbox"/> *Inner tepal: shape of blade	elliptic	elliptic
<input type="checkbox"/> *Inner lateral tepal: main colour of inner side of middle zone of blade (RHS colour chart)	5C	4C-D
<input type="checkbox"/> Inner lateral tepal: number of stripes on inner side of blade	medium	medium
<input type="checkbox"/> *Inner lateral tepal: size of stripes on inner side of blade	medium	small to medium
<input type="checkbox"/> *Stamens: main colour of filament	red purple	red purple
<input type="checkbox"/> *Stamens: small spots on filament	absent	present
<input type="checkbox"/> *Stamens: colour of anthers at the start of dehiscence	greenish	greenish
<input type="checkbox"/> Pistil: anthocyanin colouration of ovary	medium	weak
<input type="checkbox"/> Pistil: spots on the stigma	present	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Konsacram'	'Testapink'
<input checked="" type="checkbox"/> Inner median tepal: presence of stripes	absent	present
<input checked="" type="checkbox"/> Inner median tepal: presence of centre colour	present	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2004	Applied	'Konsacram'

First sold in France in Sep 2003. First Australian sale May 2005.

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

Details of Application

Application Number	2005/109
Variety Name	'Conblue'
Genus Species	<i>Petunia</i> hybrid
Common Name	Petunia
Synonym	Blueberry Frost
Accepted Date	29 Apr 2006
Applicant	Plant 21 LLC, Bonsall, CA, USA
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Macmasters Beach, NSW.
Descriptor	Petunia (<i>Petunia</i>) TG/212/1
Period	Spring to summer 2006.
Conditions	Trial conducted in a shadehouse, plants propagated from cutting, rooted cuttings planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, capillary mat irrigation supplemented by overhead watering as required, 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 'Fantasy Ivory' x pollen parent unidentified *Petunia* selection. The seed parent is characterised by a medium plant vigour and an upright growth habit and the pollen parent is characterised a medium plant vigour, small flower diameter and medium flowering season. Selection took place in Hebrechtingen, Germany in 1999. Selection criteria: floriferousness and attractive flower colour. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ushio Sakazaki, Shiga, Japan.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Corolla lobe	main colour	blue
Corolla lobe	conspicuousness of veins	medium to strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Revolution Bluevein' syn Blue Highlights	

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

Organ/Plant Part: Context	‘Conblue’	‘Revolution Bluevein’ syn Blue Highlights
<input checked="" type="checkbox"/> *Plant: growth habit	upright	creeping
<input type="checkbox"/> *Plant: height	short to medium	short
<input type="checkbox"/> *Shoot: length	short to medium	medium
<input type="checkbox"/> Shoot: thickness	thin to medium	thin to medium
<input type="checkbox"/> *Leaf blade: length	medium	short to medium
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input checked="" type="checkbox"/> *Leaf blade: shape	elliptic	obovate
<input type="checkbox"/> Leaf blade: shape of apex	broad acute	broad acute
<input type="checkbox"/> *Leaf blade: variegation	absent	absent
<input type="checkbox"/> *Leaf blade: green colour of upper side (varieties with non-variegated leaves only)	light to medium	medium
<input type="checkbox"/> Leaf blade: blistering	absent	absent
<input type="checkbox"/> Petiole: length	very short to short	short
<input checked="" type="checkbox"/> Pedicel: length	short to medium	medium to long
<input type="checkbox"/> *Sepal: length	short	short to medium
<input type="checkbox"/> *Sepal: width	narrow	narrow to medium
<input type="checkbox"/> Sepal: shape	linear	linear
<input type="checkbox"/> Sepal: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Flower: type	single	single
<input type="checkbox"/> *Flower: diameter	small to medium	medium
<input type="checkbox"/> *Flower: shape	funnelform	funnelform
<input type="checkbox"/> Flower: colour of veins	purple	purple
<input type="checkbox"/> *Corolla lobe: number of colours of upper side	one	one
<input checked="" type="checkbox"/> *Corolla lobe: main colour of upper side (RHS colour chart)	76C	85C
<input checked="" type="checkbox"/> *Corolla lobe: conspicuousness of veins on upper side	medium	medium to strong
<input checked="" type="checkbox"/> Corolla lobe: undulation of margin	medium to strong	weak to medium
<input type="checkbox"/> Corolla tube: length	medium	medium
<input checked="" type="checkbox"/> *Corolla tube: main colour of inner side (RHS colour chart)	ca 86A	ca 79A
<input checked="" type="checkbox"/> Corolla tube: conspicuousness of veins on inner side	strong	very strong
<input checked="" type="checkbox"/> *Anther: colour before dehiscence	medium blue	light blue

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2001	Granted	‘Conblue’
Poland	2001	Granted	‘Conblue’
EU	2001	Granted	‘Conblue’

Slovakia	2003	Applied	'Conblue'
USA	2001	Granted	'Conblue'

First sold in USA and Germany in May 2001.

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

Details of Application

Application Number	2005/108
Variety Name	'Constraw'
Genus Species	<i>Petunia</i> hybrid
Common Name	Petunia
Synonym	Strawberry Frost
Accepted Date	29 Apr 2006
Applicant	Plant 21 LLC, Bonsall, CA, USA
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Macmasters Beach, NSW.
Descriptor	Petunia (<i>Petunia</i>) TG/212/1
Period	Spring to summer 2006.
Conditions	Trial conducted in a shadehouse, plants propagated from cutting, rooted cuttings planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, capillary mat irrigation supplemented by overhead watering as required, 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 'Fantasy Red Crystal' x pollen parent unidentified *Petunia* selection. The seed parent is characterised by a medium plant vigour and an upright growth habit and the pollen parent is characterised a medium plant vigour, small flower diameter and medium flowering season. Selection took place in Hebrechtingen, Germany in 1999. Selection criteria: floriferousness and attractive flower colour. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ushio Sakazaki, Shiga, Japan.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Corolla lobe	main colour	pink
Corolla lobe	conspicuousness of veins	strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Revolution Pinkvein' syn Pink Highlights	

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

Organ/Plant Part: Context	‘Constraw’	‘Revolution Pinkvein’ syn Pink Highlights
<input checked="" type="checkbox"/> *Plant: growth habit	upright	creeping
<input type="checkbox"/> *Plant: height	short to medium	short
<input type="checkbox"/> *Shoot: length	short to medium	medium
<input type="checkbox"/> Shoot: thickness	thin to medium	thin to medium
<input type="checkbox"/> *Leaf blade: length	medium	medium
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input checked="" type="checkbox"/> *Leaf blade: shape	elliptic	obovate
<input type="checkbox"/> Leaf blade: shape of apex	broad acute	broad acute
<input type="checkbox"/> *Leaf blade: variegation	absent	absent
<input type="checkbox"/> *Leaf blade: green colour of upper side (varieties with non-variegated leaves only)	medium	medium
<input type="checkbox"/> Leaf blade: blistering	absent	absent
<input type="checkbox"/> Petiole: length	very short to short	short
<input type="checkbox"/> Pedicel: length	long	long
<input type="checkbox"/> *Sepal: length	short	short to medium
<input type="checkbox"/> *Sepal: width	narrow	narrow to medium
<input type="checkbox"/> Sepal: shape	linear	linear
<input type="checkbox"/> Sepal: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Flower: type	single	single
<input type="checkbox"/> *Flower: diameter	medium	small to medium
<input type="checkbox"/> *Flower: shape	funnelform	funnelform
<input checked="" type="checkbox"/> Flower: colour of veins	red	purple
<input type="checkbox"/> *Corolla lobe: number of colours of upper side	one	one
<input type="checkbox"/> *Corolla lobe: main colour of upper side (RHS colour chart)	74C	74C
<input type="checkbox"/> *Corolla lobe: conspicuousness of veins on upper side	strong	medium to strong
<input checked="" type="checkbox"/> Corolla lobe: undulation of margin	medium to strong	weak to medium
<input type="checkbox"/> Corolla tube: length	medium	short to medium
<input checked="" type="checkbox"/> *Corolla tube: main colour of inner side (RHS colour chart)	ca 187A	ca 79A
<input checked="" type="checkbox"/> *Anther: colour before dehiscence	yellowish white	light blue

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2001	Surrendered	‘Constraw’
Japan	2001	Applied	‘Constraw’
Republic of Korea	2002	Granted	‘Constraw’

Poland	2001	Granted	'Constraw'
EU	2001	Granted	'Constraw'
Slovakia	2003	Applied	'Constraw'
USA	2001	Granted	'Constraw'

First sold in USA and Germany in May 2001.

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

Details of Application

Application Number	2005/062
Variety Name	'Screen Between'
Genus Species	<i>Pittosporum tenuifolium</i>
Common Name	Pittosporum
Synonym	Nil
Accepted Date	22 Apr 2005
Applicant	Hayden & Jeanette Heyme, Pomonal, VIC.
Agent	Southern Advanced Plants Pty Ltd, Dromana, VIC.
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Southern Advanced Plants, Dromana Vic
Descriptor	Pittosporum (<i>Pittosporum</i>) PBR PITT
Period	Sep 2005 – Aug 2006
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 randomised design.
Measurements	Leaf observations made on mature leaves taken from the middle third of the current season's growth.
RHS Chart - edition	1995

Origin and Breeding

Open pollination followed by seedling selection: from a batch of seed sown from Pittosporum 'James Stirling'. Resultant seedling had more compact habit and broader foliage. In July 2001, cuttings were taken from this seedling and grown through a number of generations to establish uniformity, stability and distinctness. To date no off-types have occurred. Selection criteria: plant habit. Propagation: vegetative. Breeder: Hayden Heyme, Moorillah Gardens, Pomonal, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	shrub
Plant	width	medium-broad
Plant	density	medium-dense
Plant	attitude of distal branches	erect
Leaf blade	shape	elliptic
Leaf blade	anthocyanin colouration	absent of very weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Screen Master'	Closest variety based on plant density and leaf shape.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Silver Sheen'	Plant height	tall	very tall	'Silver Sheen' is a much more vigorous, taller plant.
'James Stirling'	Leaf width	medium	narrow	Foliage is much narrower than candidate 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	'Screen Between'	'Screen Master'
<input type="checkbox"/> Plant: type	shrub	shrub
<input checked="" type="checkbox"/> Plant: height	tall	medium to tall
<input type="checkbox"/> Plant: width	medium	medium to broad
<input checked="" type="checkbox"/> Plant: density	medium to dense	dense
<input type="checkbox"/> Plant: attitude of distal part of branches	erect	erect
<input checked="" type="checkbox"/> New shoot: colour of stem	black	brownish
<input type="checkbox"/> New shoot: main colour of leaves (RHS Colour Chart)	yellow green 146B	yellow green 146A
<input type="checkbox"/> New shoot: main colour of midrib on leaves	greenish	greenish
<input checked="" type="checkbox"/> Stem: colour (RHS Colour Chart)	black 202A	brown 200B
<input type="checkbox"/> Leaf blade: shape	elliptic	elliptic
<input checked="" type="checkbox"/> Leaf blade: shape of apex	obtuse	acute
<input checked="" type="checkbox"/> Leaf blade: undulation of margin	medium to strong	weak
<input type="checkbox"/> Leaf blade: shape of margin	entire	entire
<input type="checkbox"/> Leaf blade: shape in cross section	moderately convex	moderately convex
<input type="checkbox"/> Leaf blade: curvature of longitudinal axis	medium	medium
<input checked="" type="checkbox"/> Leaf blade: twisting around longitudinal axis	weak	medium
<input type="checkbox"/> Leaf blade: number of colours on upper side	one	one
<input type="checkbox"/> Leaf blade: glossiness	absent of very weak	medium
<input type="checkbox"/> Leaf blade: anthocyanin colouration	absent of very weak	absent of very weak
<input type="checkbox"/> Leaf blade: hairiness on lower side	absent or very weak	absent or very weak

Statistical Table

Organ/Plant Part: Context	'Screen Between'	'Screen Master'
<input checked="" type="checkbox"/> Internode: length (mm)		
Mean	9.00	6.20
Std. Deviation	1.49	1.48
LSD/sig	1.93	P≤0.01

<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	25.00	28.00
Std. Deviation	1.76	2.40
LSD/sig	2.37	P≤0.01
<input type="checkbox"/> Leaf: width (mm)		
Mean	15.90	15.60
Std. Deviation	0.88	1.07
LSD/sig	1.14	ns
<input checked="" type="checkbox"/> Stems: number from base (count)		
Mean	1.40	2.40
Std. Deviation	0.52	0.52
LSD/sig	0.66	P≤0.01
<input checked="" type="checkbox"/> Plant : height (mm)		
Mean	1224.00	944.00
Std. Deviation	60.59	151.53
LSD/sig	124.46	P≤0.01

Prior Applications and Sales

Prior applications nil. First sold in Australia in Apr 2004.

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

Details of Application

Application Number	2006/263
Variety Name	'SOO1A26'
Genus Species	<i>Serruria florida</i> x <i>Serruria rosea</i>
Common Name	Serruria
Synonym	Nil
Accepted Date	5 Oct 2006
Applicant	Proteaflora Enterprises Pty Ltd, Monbulk, VIC
Agent	N/A
Qualified Person	Paul Armitage

Details of Comparative Trial

Location	Monbulk, VIC.
Descriptor	Serruria (<i>Serruria</i>)TG/157/3
Period	Jan 2005 – Oct 2006.
Conditions	Trial conducted in outdoor nursery growing area. Rooted cuttings potted to 140mm pots filled with soilless potting mix, nutrients maintained with controlled release fertilizers, overhead irrigated, plants pinched in Jan 2006.
Trial Design	Fifteen plants of each variety arranged in completely randomised design.
Measurements	Measurements from 10 plants at random. One measurement per plant.
RHS Chart - edition	1986.

Origin and Breeding

Controlled pollination of *Serruria florida* 'NUR1' with *Serruria florida* x *rosea* 'Sugar N Spice'. The seed parent is characterised by upright habit, large white flowers and medium flowering season. The pollen parent is characterised by semi upright habit, medium sized flowers and early flowering season. Breeding work took place at Monbulk, VIC. 'S001A26' was selected from 6 seedlings originating from the cross on the basis of its upright habit, medium sized pink flowers and medium flowering season. Breeder: Sue Mathews, Proteaflora Enterprises Pty Ltd, Monbulk, 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
Involucral bract	colour	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sugar N Spice'	Pollen parent. Most similar variety.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
<i>Serruria florida</i> x <i>rosea</i> 'Carmen'	Flower season	medium	late
<i>Serruria florida</i> x <i>rosea</i> 'Carmen'	Flower size	medium	small
<i>S. florida</i> 'Nur1'	Involucral Bract colour	pink	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	‘SOO1A26’	‘Sugar N Spice’
<input checked="" type="checkbox"/> *Plant: growth habit	upright	semi-upright
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Plant: width	medium	medium to broad
<input type="checkbox"/> Plant: density of foliage	medium	medium to dense
<input type="checkbox"/> *Plant: lignotuber	absent	absent
<input type="checkbox"/> Leaf: attitude	not always upright	not always upright
<input type="checkbox"/> Leaf: predominant angle formed with branch	medium	medium
<input checked="" type="checkbox"/> Leaf: length	medium to long	medium
<input type="checkbox"/> Leaf: degree of pinnation	medium to strong	medium to strong
<input type="checkbox"/> *Leaf: thickness of segments	medium	medium
<input type="checkbox"/> Leaf: colour	medium green	yellow green
<input type="checkbox"/> Leaf: pubescence	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: colour of callus on tips of segments	reddish	reddish
<input type="checkbox"/> Flowering branch: length	medium	medium
<input type="checkbox"/> Flowering branch: thickness	medium	medium
<input type="checkbox"/> Flowering branch: predominant colour	greenish	greenish
<input type="checkbox"/> *Flowering branch: branching	present	present
<input type="checkbox"/> *Flowering branch: number of flower heads	few to medium	few to medium
<input type="checkbox"/> *Flower head: diameter	medium	medium
<input type="checkbox"/> *Flower head: well developed involucre bracts	present	present
<input type="checkbox"/> Flower head: number of well developed involucre bracts	medium	medium
<input type="checkbox"/> Involucre bract: length	medium	medium
<input type="checkbox"/> Involucre bracts: width	medium	medium
<input type="checkbox"/> Involucre bracts: length/width ratio	medium	medium
<input type="checkbox"/> Involucre bract: shape of apex	acute	acute
<input checked="" type="checkbox"/> *Involucre bract: ground colour	pale pink	medium pink
<input type="checkbox"/> Involucre bract: colour of midrib	dark pink	dark pink
<input type="checkbox"/> *Floret mass: diameter	medium	medium
<input checked="" type="checkbox"/> Floret mass: colour of upper part	greyish	pinkish
<input type="checkbox"/> Floret mass: shape of apex	rounded	rounded
<input type="checkbox"/> Floret bract: colour	pinkish	pinkish

<input type="checkbox"/>	Floret bract: length of fringe on margin	medium	medium
<input type="checkbox"/>	Floret: length of perianth	medium	medium
<input checked="" type="checkbox"/>	Floret: intensity of pubescence on apex of bud	medium to strong	medium
<input type="checkbox"/>	*Floret: colour of apex of bud excluding pubescence	reddish	reddish
<input type="checkbox"/>	*Floret: colour of perianth below apex of bud	pinkish	pinkish
<input checked="" type="checkbox"/>	Time of: flowering	medium	early to medium
Organ/Plant Part: Context		‘SOO1A26’	‘Sugar N Spice’
<input checked="" type="checkbox"/>	Plant: rigidity of stems	strong	weak
<input checked="" type="checkbox"/>	Flowering branch: intensity of anthocyanin colouration on upper side	weak to medium	absent or very weak
<input type="checkbox"/>	Involucral bract: colour of midrib	red 53B	red 53B
<input checked="" type="checkbox"/>	Involucral bract: ground colour	red RHS 55D	red RHS 54C
Organ/Plant Part: Context		‘SOO1A26’	‘Sugar N Spice’
<input checked="" type="checkbox"/>	Leaf: length (mm)		
	Mean	69.50	50.80
	Std. Deviation	8.08	5.31
	LSD/sig	9.39	P≤0.01
<input checked="" type="checkbox"/>	Leaf: width (mm)		
	Mean	36.50	27.60
	Std. Deviation	8.28	6.50
	LSD/sig	8.49	P≤0.01
<input type="checkbox"/>	Flower: height (mm)		
	Mean	30.10	
	Std. Deviation	4.50	
<input type="checkbox"/>	Flower: width (mm)		
	Mean	57.70	
	Std. Deviation	3.97	
<input type="checkbox"/>	Floret mass: diameter (mm)		
	Mean	15.90	
	Std. Deviation	1.59	
<input type="checkbox"/>	Perianth: length (mm)		
	Mean	13.20	
	Std. Deviation	0.63	

Prior Applications and Sales

Nil.

Description: **Paul Armitage**, Proteaflora Enterprises Pty Ltd, Monbulk, VIC.

Details of Application

Application Number	2004/332
Variety Name	'Albion'
Genus Species	<i>Fragaria xananassa</i>
Common Name	Strawberry
Synonym	Nil
Accepted Date	22 Apr 2005
Applicant	The Regents of the University of California, Oakland, CA, USA
Agent	Agrisearch Services Pty Ltd, Shepparton, VIC
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Overseas Testing Authority	DGPC-CENARVE
Overseas Data Reference Number	90010. CPVO Final report on technical examination dated 15 Jan 2007.
Location	NECE-ESCAROUPIM
Descriptor	Strawberry (<i>Fragaria</i>) TG/22/9
Period	2004/2006
Conditions	Overseas data was verified in Australia at Toolangi Victoria under field growing conditions
Trial Design	Field grown
Measurements	From 20 plants at random
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'Albion' originated from a cross performed in 1997 between the cultivar 'Diamante' (U.S. Plant Pat. No. 10,435) and advanced selection Cal 94.16-1. 'Albion' was first fruited at the University of California Wolfskill Experimental Orchard, near Winters, Calif. in 1998, where it was selected, originally designated Cal 97.117-3, and propagated asexually by runners. Following selection and during testing, the plant was originally designated 'CN220', and subsequently has been named 'Albion' for introduction. Asexual propagules from this original source have been tested at the Watsonville Strawberry Research Facility, the South Coast Research and Extension Center, and to a limited extent in grower fields starting in 1999. The properties of this variety were found to be transmissible by such asexual reproduction. The cultivar is stable and reproduces true to type in successive generations of asexual reproduction. Breeder: Douglas V. Shaw and Kirk D. Larson, The University of California.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	Type of bearing	day neutral

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Diamante'	
'Aromas'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Fern'	Flowering bearing	day neutral	strongly day neutral
'Irvine'	Flowering bearing	day neutral	strongly day neutral

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

Organ/Plant Part: Context	'Albion'	'Aromas'	'Diamante'
<input checked="" type="checkbox"/> Plant: habit	flat globose	flat globose	globose
<input type="checkbox"/> Plant: density	medium		
<input type="checkbox"/> Plant: vigour	medium		
<input checked="" type="checkbox"/> Leaf: colour of upper side	medium green	medium green	dark green
<input type="checkbox"/> Leaf: shape in cross section	slightly concave		
<input type="checkbox"/> *Leaf: blistering	medium		
<input type="checkbox"/> *Leaf: glossiness	strong		
<input checked="" type="checkbox"/> *Terminal leaflet: length/width ration	longer than broad	much longer than broad	longer than broad
<input type="checkbox"/> *Terminal leaflet: length/width ratio	longer than broad		
<input checked="" type="checkbox"/> *Terminal leaflet: shape of base	acute	rounded	acute
<input type="checkbox"/> Terminal leaflet: shape of incisions of margin	crenate		
<input type="checkbox"/> Petiole: attitude of hairs	slightly outwards		
<input type="checkbox"/> Stipule: anthocyanin colouration	absent or very weak		
<input checked="" type="checkbox"/> *Stolons: number	few	few	many
<input type="checkbox"/> Stolon: anthocyanin colouration	absent or very weak		
<input type="checkbox"/> Stolon: pubescence	weak		
<input type="checkbox"/> *Inflorescence: position relative to foliage	above		
<input checked="" type="checkbox"/> Flower: size	medium	medium	large
<input type="checkbox"/> *Flower: size of calyx	same size		
<input checked="" type="checkbox"/> *Primary flower: relative position of petals	touching	touching	overlapping
<input type="checkbox"/> Petal: length/width ratio	as long as broad		
<input type="checkbox"/> *Fruit: ratio of length/width	slightly longer than broad		
<input type="checkbox"/> *Fruit: size	medium		
<input checked="" type="checkbox"/> *Fruit: predominant shape	conical	wedged	wedged

<input type="checkbox"/>	Fruit: difference in shapes between primary and secondary fruits	slight		
<input type="checkbox"/>	Fruit: band without achenes	absent or very narrow		
<input type="checkbox"/>	Fruit: unevenness of surface	weak		
<input type="checkbox"/>	*Fruit: colour	red		
<input type="checkbox"/>	Fruit: evenness of colour	slightly uneven		
<input type="checkbox"/>	Fruit: glossiness	strong		
<input checked="" type="checkbox"/>	*Fruit: insertion of achenes	above surface	below surface	below surface
<input type="checkbox"/>	Fruit: insertion of calyx	in a basin		
<input type="checkbox"/>	Fruit: attitude of the calyx segments	spreading		
<input type="checkbox"/>	Fruit: size of calyx in relation to fruit diameter	same size		
<input type="checkbox"/>	Fruit: adherence of calyx	medium		
<input type="checkbox"/>	Fruit: firmness	firm		
<input type="checkbox"/>	Fruit: colour of flesh	orange red		
<input type="checkbox"/>	Fruit: hollow centre	strongly expressed		
<input type="checkbox"/>	Fruit: distribution of red colour of flesh	only marginal		
<input type="checkbox"/>	*Time of: flowering	medium		
<input type="checkbox"/>	Time of: ripening	medium		
<input type="checkbox"/>	*Type of: bearing	day neutral		

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Albion'	'Aromas'	'Diamante'
<input checked="" type="checkbox"/> Plant: <i>Phytophthora</i> resistance (1-5 scale)	4.9	4.2	2.4

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2004	Applied	'Albion'
Switzerland	2004	Applied	'Albion'
Chile	2004	Granted	'Albion'
Japan	2005	Applied	'Albion'
New Zealand	2004	Applied	'Albion'
EU	2004	Applied	'Albion'
South Africa	2004	Applied	'Albion'

First sold in USA in Feb 2004.

Description: Leslie Mitchell, Agrisearch Services Pty Ltd, Shepparton, VIC.

Details of Application

Application Number	2006/074
Variety Name	'Driscoll Ojai'
Genus Species	<i>Fragaria xananassa</i>
Common Name	Strawberry
Synonym	Nil
Accepted Date	30 May 2006
Applicant	Driscoll Strawberry Associates, Inc, Watsonville, CA, USA
Agent	Phillips Ormonde & Fitzpatrick, Melbourne, VIC
Qualified Person	Margaret Zorin

Details of Comparative Trial

Overseas Testing	U.S. Patent and Trademark Office (USPTO)
Authority	
Overseas Data	Pending
Reference Number	
Location	Ventura County, California USA and verified in Woori Yallock, Victoria, Australia.
Descriptor	Strawberry (<i>Fragaria</i>) TG/22/9.
Period	1999 – 2004.
Conditions	The original seedling was asexually propagated from stolons in a plant nursery in Shasta County, California, USA. Propagules were replanted in raised beds in Ventura County, California each year in Aug and grown under standard conditions in full sun. Observations and measurements were taken six months later against comparators grown in beds side by side each year. An observation trial was planted at Woori Yallock, VIC, Australia in May 2006 and observations made in Nov 2006.
Trial Design	Plants of the new variety 'Driscoll Ojai' were multiplied asexually from stolons in a plant nursery in Bonanza, Oregon and cold stored for one month as standard practice prior to planting in Ventura County, California. Plants were grown in rows in raised soil beds alongside comparator plants of 'El Capitan' and 'Driscoll Venice' under conditions typical of commercial strawberry production in Ventana County, California. Measurements and observations were made four months later during harvest period.
Measurements	Observations and measurements were taken of 'Driscoll Ojai' 'El Capitan' and 'Driscoll Venice'; plants were made in side by side comparison in Apr, 2005 using UPOV guidelines and terminology. Colours are described and the most similar colour designations are provided from the Royal Horticultural Society (R.H.S.) Colour Chart.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: The new variety originated as a result of a controlled cross between the strawberry plants 'Driscoll El Capitan' (US Plant Patent 14005) and 'Driscoll Venice' (US Plant Patent 14062) in an ongoing breeding program, and was discovered as a seedling in Ventura County, California in 1999. 'Driscoll Ojai' was subsequently asexually propagated and underwent further testing in Ventura County, California for four years. This propagation and testing has demonstrated that the combination of traits disclosed herein which characterise the new variety are fixed and retained true to type through successive generations of asexual reproduction. Breeders are Amado Q, Amorao and Michael Ferguson who were and remain employees of Driscoll Strawberry Associates Inc of California USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	globose
Leaf	interveinal blistering	strong
Terminal leaflet	shape of base	rounded
Terminal leaflet	shape of incisions of margin	serrate
Petiole	attitude of hairs	outwards
Inflorescence	position relative to foliage	above
Flower	size of calyx	larger
Fruiting truss	attitude at first picking	prostrate
Fruit	type of bearing	partially remontant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'El Capitan'	'Driscoll El Capitan' US PP14005 is the maternal source of germplasm in development of the new variety
'Driscoll Venice'	'Driscoll Venice' US PP 14062 is the pollen parent of the new 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	'Driscoll Ojai'	'Driscoll Venice'	'El Capitan'
<input type="checkbox"/> Plant: habit	globose	globose	globose
<input checked="" type="checkbox"/> Plant: density	open	medium	open
<input checked="" type="checkbox"/> Plant: vigour	strong	medium	strong
<input checked="" type="checkbox"/> Leaf: colour of upper side	medium green	dark green	dark green
<input type="checkbox"/> Leaf: shape in cross section	strongly concave to slightly concave	slightly concave	strongly concave to slightly concave
<input type="checkbox"/> *Leaf: blistering	strong	strong	medium
<input type="checkbox"/> *Leaf: glossiness	medium	strong	medium to strong
<input checked="" type="checkbox"/> *Terminal leaflet: length/width ratio	longer than broad	as long as broad	as long as broad
<input type="checkbox"/> *Terminal leaflet: shape of base	rounded	rounded	obtuse
<input type="checkbox"/> Terminal leaflet: shape of incisions of margin	serrate	serrate	serrate
<input checked="" type="checkbox"/> Petiole: attitude of hairs	slightly outwards	strongly outwards	strongly outwards
<input checked="" type="checkbox"/> Stipule: anthocyanin colouration	medium to strong	weak to medium	weak
<input checked="" type="checkbox"/> Stolon: anthocyanin colouration	weak	medium	medium to strong
<input checked="" type="checkbox"/> Stolon: pubescence	weak	medium to strong	weak to medium
<input checked="" type="checkbox"/> *Inflorescence: position relative to foliage	above	level with	above
<input checked="" type="checkbox"/> Flower: size	very large	large to very large	large
<input type="checkbox"/> *Flower: size of calyx	larger	larger	larger
<input checked="" type="checkbox"/> *Primary flower: relative position of petals	touching	overlapping	overlapping

<input type="checkbox"/>	Petal: length/width ratio	as long as broad	as long as broad	broader than long
<input type="checkbox"/>	*Fruit: ratio of length/width	much longer than broad	as long as broad	much longer than broad
<input type="checkbox"/>	*Fruit: size	very large	large to very large	large
<input checked="" type="checkbox"/>	*Fruit: predominant shape	almost cylindrical	cordiform	cordiform
<input checked="" type="checkbox"/>	Fruit: difference in shapes between primary and secondary fruits	moderate	slight	marked
<input type="checkbox"/>	Fruit: band without achenes	narrow	very narrow to narrow	very narrow to narrow
<input type="checkbox"/>	Fruit: unevenness of surface	weak	weak	weak
<input type="checkbox"/>	*Fruit: colour	dark red	red	dark red
<input checked="" type="checkbox"/>	Fruit: evenness of colour	even	slightly uneven	slightly uneven
<input type="checkbox"/>	Fruit: glossiness	strong	medium to strong	strong
<input type="checkbox"/>	*Fruit: insertion of achenes	level with surface	level with surface	below surface
<input checked="" type="checkbox"/>	Fruit: insertion of calyx	with fruit level	above fruit	in a basin
<input checked="" type="checkbox"/>	Fruit: attitude of the calyx segments	spreading	reflexed	reflexed
<input checked="" type="checkbox"/>	Fruit: size of calyx in relation to fruit diameter	same size	slightly larger	slightly larger
<input type="checkbox"/>	Fruit: adherence of calyx	medium to strong	strong	strong
<input type="checkbox"/>	Fruit: firmness	firm	medium	firm
<input checked="" type="checkbox"/>	Fruit: colour of flesh	medium red	orange red	medium red
<input type="checkbox"/>	Fruit: hollow centre	weakly expressed	weakly expressed	strongly expressed
<input type="checkbox"/>	Fruit: distribution of red colour of flesh	marginal and central	only marginal	marginal and central
<input checked="" type="checkbox"/>	*Time of: flowering	early to medium	medium to late	very early to early
<input checked="" type="checkbox"/>	Time of: ripening	medium to late	late	early to medium
<input type="checkbox"/>	*Type of: bearing	partially remontant	partially remontant	partially remontant

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Driscoll Ojai'	'Driscoll Venice'	'El Capitan'
<input checked="" type="checkbox"/> Fruiting truss: length	very long	medium	very long
<input type="checkbox"/> Fruiting truss: attitude at first picking	prostrate	prostrate	prostrate

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2005	Applied	'Driscoll Ojai'

First sold in the USA in Oct 2004.

Description: **Margaret Zorin**, 167 Collingwood Road, Birkdale Q4159

Details of Application

Application Number	2006/072
Variety Name	'Driscoll El Dorado'
Genus Species	<i>Fragaria xananassa</i>
Common Name	Strawberry
Synonym	Nil
Accepted Date	30 May 2006
Applicant	Driscoll Strawberry Associates, Inc, Watsonville, CA, USA
Agent	Phillips Ormonde & Fitzpatrick, Melbourne, VIC
Qualified Person	Margaret Zorin

Details of Comparative Trial

Overseas Testing	U.S. Patent and Trademark Office (USPTO)
Authority	
Overseas Data	PP16238
Reference Number	
Location	Ventura County, California USA. Verified Woori, VIC Australia.
Descriptor	Strawberry (<i>Fragaria</i>) TG/22/9.
Period	1999 – 2004.
Conditions	Observations and plant measurements were made in Ventura County, California, USA. Plants were grown in full sun under standard practices and observations were taken in accordance with UPOV guidelines. Australian observation trial consisted of plants grown in raised beds in full sun in 20 plant lots. observations were made on plants planted in field in May 2006 and observations made in Feb 2007 at Woori, VIC.
Trial Design	Comparative trial conducted in field, in open beds, as spaced plants grown in rows side by side with comparators and treated to standard growing procedures in 2004 spring season, typical of commercial strawberry production in southern California.
Measurements	Measurements of plant, flower and fruit characteristics were made approximately six months after planting. Colour designations, colour descriptions, and other phenotypical descriptions may deviate from the stated values and descriptions depending upon variation in environmental, seasonal, climatic and cultural conditions. Colours are described and the most similar colour designations are provided from The Royal Horticultural Society (R.H.S.) Colour Chart.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: the new variety 'Driscoll El Dorado' originated as a result of a controlled cross between the strawberry plants '62C131' (unpatented) and 'Camerosa' (U.S. Plant Patent number 8708) in an ongoing breeding program, and was discovered as a seedling in Ventura County, California in 1999. The original seedling was asexually propagated by stolons in a Nurserg in Shasta County California. 'Driscoll El Dorado' underwent further testing for a further five years in Ventura County California. This successive propagation and testing has demonstrated that the combination of traits disclosed herein which characterise the new variety are fixed and retained true to type through successive generations of asexual reproduction. Breeder: Amado Q Amorao, Michael Ferguson and Arnold Solis Jr. all employees of Driscoll Strawberry Associates Inc. Watsonville California USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	density	dense
Plant	vigour	medium to strong
Leaf	shape in cross section	concave
Petiole	attitude of hairs	upwards
Flower	spacing of petals	overlapping
Fruit	attitude at first picking	flat
Fruit	glossiness	strong
Fruit	insertion of achenes	below
Fruit	attitude of calyx segments	spreading to reflexed
Fruit	adherence of calyx	strong
Fruit	distribution of flesh colour	marginal and central
Fruit	time of flowering	early
Fruit	time of ripening	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Camarosa’	US PP8708 is pollen parent.
‘Ventana’	US PP13469.
‘62C313’	Unpatented maternal parent not available for comparison, has later harvest commencement, fruit creases and softer fruit.

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

Organ/Plant Part: Context	‘Driscoll El Dorado’	‘Camarosa’	‘Ventana’
<input type="checkbox"/> Plant: habit	globose	globose	flat globose
<input type="checkbox"/> Plant: density	dense	dense	dense
<input type="checkbox"/> Plant: vigour	strong	strong	medium to strong
<input type="checkbox"/> Leaf: colour of upper side	medium green	medium green	light green
<input type="checkbox"/> Leaf: shape in cross section	slightly concave	strongly concave	strongly concave to slightly concave
<input checked="" type="checkbox"/> *Leaf: blistering	weak	medium to strong	weak to medium
<input type="checkbox"/> *Leaf: glossiness	medium	weak to medium	weak to medium
<input checked="" type="checkbox"/> *Terminal leaflet: length/width ratio	much longer than broad	longer than broad	much longer than broad
<input checked="" type="checkbox"/> *Terminal leaflet: shape of base	rounded	obtuse	obtuse
<input checked="" type="checkbox"/> Terminal leaflet: shape of incisions of margin	crenate	serrate	serrate
<input type="checkbox"/> Petiole: attitude of hairs	upwards	upwards	upwards
<input type="checkbox"/> Stipule: anthocyanin colouration	medium		
<input type="checkbox"/> *Stolons: number	medium		
<input type="checkbox"/> Stolon: anthocyanin	medium		

colouration			
<input type="checkbox"/>	Stolon: pubescence	medium	
<input checked="" type="checkbox"/>	*Inflorescence: position relative to foliage	above	level with
<input type="checkbox"/>	Flower: size	large	large to very large
<input type="checkbox"/>	*Flower: size of calyx	larger	smaller
<input type="checkbox"/>	*Primary flower: relative position of petals	overlapping	touching
<input type="checkbox"/>	Petal: length/width ratio	as long as broad	broader than long
<input checked="" type="checkbox"/>	*Fruit: ratio of length/width	slightly longer than broad	slightly longer than broad
<input type="checkbox"/>	*Fruit: size	large	large to very large
<input checked="" type="checkbox"/>	*Fruit: predominant shape	conical	almost cylindrical
<input checked="" type="checkbox"/>	Fruit: difference in shapes between primary and secondary fruits	slight	slight to moderate
<input type="checkbox"/>	Fruit: band without achenes	narrow to medium	narrow to medium
<input type="checkbox"/>	Fruit: unevenness of surface	weak	weak
<input type="checkbox"/>	*Fruit: colour	dark red	red
<input type="checkbox"/>	Fruit: evenness of colour	even	even
<input type="checkbox"/>	Fruit: glossiness	strong	strong
<input type="checkbox"/>	*Fruit: insertion of achenes	below surface	level with surface
<input checked="" type="checkbox"/>	Fruit: insertion of calyx	with fruit level	with fruit level
<input type="checkbox"/>	Fruit: attitude of the calyx segments	spreading	spreading
<input checked="" type="checkbox"/>	Fruit: size of calyx in relation to fruit diameter	slightly larger	slightly smaller
<input type="checkbox"/>	Fruit: adherence of calyx	strong	strong
<input checked="" type="checkbox"/>	Fruit: firmness	firm	very firm
<input checked="" type="checkbox"/>	Fruit: colour of flesh	orange red	orange red
<input type="checkbox"/>	Fruit: hollow centre	weakly expressed	weakly expressed
<input type="checkbox"/>	Fruit: distribution of red colour of flesh	marginal and central	marginal and central
<input type="checkbox"/>	*Time of: flowering	very early to early	very early to early
<input type="checkbox"/>	Time of: ripening	very early to early	very early to early
<input checked="" type="checkbox"/>	*Type of: bearing	partially remontant	day neutral
Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context			
		‘Driscoll El Dorado’	‘Camarosa’
			‘Ventana’
<input type="checkbox"/>	Fruiting truss: attitude at first picking	prostrate	prostrate

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2004	Granted	'Driscoll El Dorado'
EU	2005	Applied	'Driscoll El Dorado'

Prior sale nil.

Description: **Margaret Zorin**, 167 Collingwood Road, Birkdale Q4159

Details of Application

Application Number	2005/351
Variety Name	'KQ228'
Genus Species	<i>Saccharum</i> hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	23 Feb 2006
Applicant	BSES Limited, Indooroopilly, QLD and CSR Ltd, Townsville, QLD
Agent	Nil
Qualified Person	George Piperidis

Details of Comparative Trial

Location	Mackay BSES Limited, Mackay, QLD
Descriptor	Sugarcane (<i>Saccharum</i>) TG/186/2
Period	Planted 4 Aug 2005; Descriptions 17-18 May 2006
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was disced and ripped three times and then levelled using land plane and harrows. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: alluvial. Watering regime: flood irrigation and rainfed. Chemicals: the fungicide Tilt was applied at 60ml per hectare at planting. The herbicides Stomp (3L/ha) and Atradex (2.2kg/ha) were applied 11 Aug 2005 to control weeds. The insecticide Talstar (375mL/ha) was applied to control wireworms. Fertilisers: GF351 (185 kg/ha) was applied at planting. Total nutrients were: Nitrogen 21 kg/ha; Phosphorus 24 kg/ha; Potassium 33 kg/ha, Sulphur 2kg/ha.
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.5m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: the variety is the progeny of a controlled bi-parental cross made by CSR Ltd at Macknade (Ingham), QLD, between the seed parent 'QN80-3425' and the pollen parent 'CP74-2005'. Seed was collected from the pollinated female inflorescence and stored for germination in 1998. The variety has since been evaluated and selected by CSR Ltd in yield trials on the Kalamia Mill field station and sites within the sugarcane growing area in the Burdekin region. Standard commercial varieties were also included in the trials for comparative purposes. Disease resistance screening was conducted at the BSES Ltd pathology farm (Woodford), in the BSES Ltd Tully glasshouse, and in field trials in Indonesia. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: CSR Limited, Townsville, 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
Internode	colour where not exposed to sun	yellow-green
Node	shape of bud	ovate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘CP74-2005’	‘CP74-2005’ is also the pollen parent of ‘KQ228’
‘Tellus’	

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

Organ/Plant Part: Context	‘KQ228’	‘CP74-2005’	‘Tellus’
<input type="checkbox"/> Plant: stool growth habit	semi-erect	erect	erect
<input type="checkbox"/> *Plant: adherence of leaf sheath	weak	medium	weak
<input type="checkbox"/> Plant: tillering	medium	weak	weak
<input type="checkbox"/> Plant: number of suckers	medium	few	few to medium
<input type="checkbox"/> Plant: leaf canopy	medium	sparse to medium	sparse
<input type="checkbox"/> *Internode: shape	concave-convex	concave-convex	concave-convex
<input checked="" type="checkbox"/> Internode: cross-section	circular	ovate	circular
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	greyed-orange (176D) yellow-green (151A)	yellow-green (N144A)	yellow-green (N144A,151A)
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	yellow-green (151A)	greyed-yellow (160 B,C) and yellow-green (151A)	yellow-green (153D)
<input checked="" type="checkbox"/> Internode: depth of growth crack	medium to deep	absent or very shallow	absent or very shallow
<input type="checkbox"/> *Internode: expression of zigzag alignment	weak to moderate	absent or very weak	absent or very weak to weak
<input type="checkbox"/> Internode: waxiness	medium	weak	medium
<input checked="" type="checkbox"/> *Node: shape of bud	ovate	pentagonal	ovate
<input type="checkbox"/> Node: bud prominence	medium	weak	medium to strong
<input type="checkbox"/> Node: depth of bud groove	shallow	medium	absent or very shallow
<input checked="" type="checkbox"/> Node: length of bud groove	short	long	
<input type="checkbox"/> Node: bud tip in relation to growth ring	intermediate	intermediate	intermediate
<input type="checkbox"/> Node: bud cushion	absent or very narrow to narrow	narrow	absent or very narrow
<input type="checkbox"/> Leaf sheath: number of hairs	absent or very few to few	medium	absent or very few to few
<input type="checkbox"/> Leaf sheath: length of hairs	short to medium	medium	short
<input type="checkbox"/> Leaf sheath: distribution of hairs	only dorsal	only dorsal	only dorsal

<input type="checkbox"/>	Leaf sheath: shape of ligule	crescent-shaped	deltoid	crescent-shaped
<input type="checkbox"/>	Leaf sheath: ligule width	wide	wide	medium
<input type="checkbox"/>	Leaf sheath: length of ligule hairs	short	short to medium	short
<input type="checkbox"/>	Leaf sheath: density of ligule hairs	sparse to medium	medium	sparse to medium
<input type="checkbox"/>	Leaf sheath: shape of underlapping auricle	lanceolate	lanceolate	lanceolate
<input type="checkbox"/>	Leaf sheath: size of underlapping auricle	small	small	medium to large
<input type="checkbox"/>	Leaf sheath: shape of overlapping auricle	transitional	transitional	dentoid
<input type="checkbox"/>	Leaf blade: curvature	curved tips	curved tips	curved tips
<input type="checkbox"/>	Leaf blade: pubescence on margin	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/>	Leaf blade: serration of margin	present	present	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘KQ228’	‘CP74-2005’	‘Tellus’
<input checked="" type="checkbox"/> Disease resistance: resistance to <i>Pachymetra</i> Root Rot	medium to high	absent or very weak to weak	weak
<input checked="" type="checkbox"/> Disease resistance: resistance to smut	very strong	strong to very strong	absent or very weak to weak
<input type="checkbox"/> Disease resistance: resistance to Fiji Leaf Gall	medium to strong	low	very strong

Statistical Table

Organ/Plant Part: Context	‘KQ228’	‘CP74-2005’	‘Tellus’
<input checked="" type="checkbox"/> Leaf blade: width (mm)			
Mean	43.10	42.40	36.90
Std. Deviation	3.00	3.50	3.60
LSD/sig	4.6	ns	P≤0.01
Means Separation	fg	g	h
<input type="checkbox"/> Culm: height (cm)			
Mean	236.80	218.80	191.30
Std. Deviation	27.60	15.90	34.20
LSD/sig	47.6	ns	ns
Means Separation	abcde	bcde	e
<input type="checkbox"/> Internode: length on the bud side (cm)			
Mean	13.40	12.00	13.80
Std. Deviation	2.10	1.80	1.50
LSD/sig	2.5	ns	ns
Means Separation	efg	g	cdefg
<input type="checkbox"/> Internode: diameter (mm)			
Mean	23.60	25.50	25.20
Std. Deviation	2.70	3.10	3.20
LSD/sig	2.9	ns	ns
Means Separation	ghi	bcdefghi	defghi

<input type="checkbox"/>	Node: width of root band (mm)			
	Mean	9.30	7.00	8.80
	Std. Deviation	1.00	0.80	0.90
	LSD/sig	4.3	ns	ns
	Means Separation	bc	c	bc
<input checked="" type="checkbox"/>	Node: width of bud (mm)			
	Mean	7.40	6.00	7.90
	Std. Deviation	1.40	0.60	1.30
	LSD/sig	1.2	P≤0.01	ns
	Means Separation	cdef	g	bcde
<input checked="" type="checkbox"/>	Leaf sheath: length (cm)			
	Mean	34.70	30.00	27.70
	Std. Deviation	2.20	1.30	2.00
	LSD/sig	2.4	P≤0.01	P≤0.01
	Means Separation	bc	ghij	ij
<input checked="" type="checkbox"/>	Leaf blade: length (cm)			
	Mean	159.70	143.50	141.90
	Std. Deviation	7.90	8.30	9.20
	LSD/sig	13.3	P≤0.01	P≤0.01
	Means Separation	cdefgh	ijk	jk
<input type="checkbox"/>	Leaf: midrib width (mm)			
	Mean	3.86	3.64	3.50
	Std. Deviation	0.53	0.63	0.19
	LSD/sig	0.65	ns	ns
	Means Separation	defgh	fgh	gh
<input type="checkbox"/>	Leaf: ratio leaf blade width/midrib width			
	Mean	11.30	11.90	10.50
	Std. Deviation	1.30	1.90	1.00
	LSD/sig	1.5	ns	ns
	Means Separation	def	bcde	efg

Note: Means represented by the same letters are not significantly different at $P \leq 0.01$, Duncan's Multiple Range Test

Prior Applications and Sales

Nil.

Description: **George Piperidis, BSES Limited, Mackay, QLD.**

Details of Application

Application Number	2006/178
Variety Name	'Flamenco'
Genus Species	<i>Hedysarum coronarium</i>
Common Name	Sulla
Synonym	Nil
Accepted Date	7 Jul 2006
Applicant	State of Western Australia through its Department of Agriculture and Food, South Perth, WA, University of Western Australia, Crawley, WA, Rural Industries Research and Development Corporation, Barton, ACT
Agent	State of Western Australia through its Department of Agriculture and Food, South Perth, WA
Qualified Person	David Collins

Details of Comparative Trial

Location	Jennacubbine, Avon Valley, Western Australia
Descriptor	General Descriptor (for plant varieties with no specific descriptor available) PBR GEN DES
Period	22 May 2006 to 15 Dec 2006
Conditions	Plants were in red/brown sandy loam pH 5.8 in CaCl ₂ in open plots. The plots were treated with glyphosate at 1 l/ha on 10 May 06 and disc cultivated on 15 Dec 06. Superphosphate plus TE at 100 kg/ha was applied at seeding. Insecticide was used at the 4 leaf stage for rutherghlen bug control. Plots were inoculated wet after seeding and irrigated twice in Jun and again in Oct due to the dry seasonal conditions.
Trial Design	Plants sown in randomised complete blocks 8 metres long by 0.5 metres wide (1 row) by 3 replications.
Measurements	Taken from 20 specimens per replicate selected at random from approximately 200 plants. One sample was taken per plant.
RHS Chart - edition	1995

Origin and Breeding

Recurrent phenotypic selection: Year 1 (1996): a single plant selection ('HRN83-A') was made from a Tunisian accession of nine plants (PI535586) that were grown at the Western Australian Dept of Agriculture Medina Research Station. 'HRN83-A' produced approximately 500 seeds that were bulked to form the P1. Year 2 (2000): from the P1 seed, 300 individual spaced plants were grown at Medina. Selections were made for early vigour, erect habit, tall mature height and earlier maturity. The seed from 200 individual plants was bulked to form the P2. Year 3 (2003): field scale seed increase from P2 seed. These 3rd generation plants were grown out as individual plants on plastic at 30cm spacing. Plants were rechecked for erect habit, tall mature height, uniformity and earlier maturity. The selected population was bulked to form the P3 which was used to for 'HRN83-A' breeders seed in 2005. Selection criteria: Plant: growth habit erect, mature height: tall, vigour: early, maturity: earlier. The new variety is more erect in growth habit and earlier in maturity compared to the original accession (PI535586). Propagation: seed. Breeders: Ron Yates and Kevin Foster, Dept of Agriculture, South Perth WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	erect
Plant	Time of beginning of flowering	medium to late
Stem	degree of hairiness	absent or low
Stem	presence of anthocyanin in new growth	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Wilpena'	'Wilpena' has erect growth habit and medium to late maturity

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

Organ/Plant Part: Context	'Flamenco'	'Wilpena'
<input type="checkbox"/> Plant: type	herbaceous perennial	herbaceous perennial
<input type="checkbox"/> Plant: growth habit	erect	erect
<input type="checkbox"/> Plant: size	large	medium to large
<input checked="" type="checkbox"/> Plant: height	very tall	medium to tall
<input type="checkbox"/> Plant: width	medium to broad	medium
<input type="checkbox"/> Plant: time of beginning of flowering	medium to late	medium to late
<input type="checkbox"/> Stem: degree of hairiness	absent or low	absent or low
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	present	present
<input type="checkbox"/> Young shoot: anthocyanin colouration	absent or very weak	absent or very weak to weak
<input type="checkbox"/> Leaf: size	large	medium to large
<input type="checkbox"/> Leaf: length of blade	long	medium to long
<input type="checkbox"/> Leaf: width of blade	medium to broad	medium
<input checked="" type="checkbox"/> Leaf: shape	obovate	circular (orbiculate)
<input type="checkbox"/> Leaf: green colour	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Flamenco'	'Wilpena'
<input checked="" type="checkbox"/> Stem: thickness	thick	medium

Statistical Table

Organ/Plant Part: Context	'Flamenco'	'Wilpena'
<input checked="" type="checkbox"/> Stem: nodes to first flower		
Mean	5.12	3.90
Std. Deviation	0.61	0.48
LSD/sig	0.40	P≤0.01
<input checked="" type="checkbox"/> Stem: diameter (mm)		
Mean	5.01	3.42

Std. Deviation	0.93	0.55
LSD/sig	0.57	P≤0.01
<input checked="" type="checkbox"/> Stem: internode length (mm)		
Mean	60.39	52.62
Std. Deviation	12.46	8.58
LSD/sig	7.71	P≤0.01
<input checked="" type="checkbox"/> Plant: mature height (mm)		
Mean	342.60	224.30
Std. Deviation	51.63	48.13
LSD/sig	36.49	P≤0.01
<input checked="" type="checkbox"/> Leaflet: length (mm)		
Mean	31.46	21.98
Std. Deviation	2.50	2.80
LSD/sig	2.28	P≤0.01
<input checked="" type="checkbox"/> Leaflet: width (mm)		
Mean	18.70	14.43
Std. Deviation	1.68	2.80
LSD/sig	1.55	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: length (mm)		
Mean	58.15	37.30
Std. Deviation	11.74	8.87
LSD/sig	7.79	P≤0.01
<input type="checkbox"/> Pod: length (mm)		
Mean	19.95	18.30
Std. Deviation	1.99	3.01
LSD/sig	1.66	ns
<input type="checkbox"/> Pod: width (mm)		
Mean	5.08	5.21
Std. Deviation	0.33	0.40
LSD/sig	0.26	ns
<input type="checkbox"/> Pod: number of ovules		
Mean	3.50	3.17
Std. Deviation	0.62	0.83
LSD/sig	0.51	ns

Prior Applications and Sales

Prior applications nil. First sold in Australia in May 2006.

Description: **David Collins**, David Collins Consulting, Northam, WA.

Details of Application

Application Number	2006/273
Variety Name	'EGA Eaglehawk'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	10 Nov 2006
Applicant	Department of Primary Industries for and on behalf of the State of New South Wales, Orange, NSW and State of Queensland through its Department of Primary Industries and Fisheries, Brisbane, Act and Grains Research and Development Corporation, Barton, ACT
Agent	Nil
Qualified Person	Sean Brindle

Details of Comparative Trial

Location	Temora Agricultural Research and Advisory Station
Descriptor	Wheat (<i>Triticum aestivum</i>) TG/3/11
Period	6 Jul 2006 – Dec 2006
Conditions	Sown into red clay soils on good moisture at 60kg/ha seeding rate with 100kg/ha of Granulock 12 (11.9:17:0).
Trial Design	Randomised plots 6m x 1.42m in 3 replicates.
Measurements	20 specimens per replicate randomly selected from approx 1,750 plants per plot.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination followed by pedigree selection: Original cross was made by the National Rust Control Program based at Cobbitty. A source of rust resistance (VPM) was crossed with the recurrent parent 'Sunbrook' for 4 generations. The last controlled cross was made in 1995. Single plant selections were made in the F₂ in 1997. The F₂ progeny were reselected in rows until homozygous. Progeny were then screened for polyphenol oxidase levels and lines selected were sown in yield trials at Temora as part of the NSW Department of Primary Industries wheat breeding program in 1999. 1999-2005 the crossbred has been grown in yield trials, at Temora and multiple sites in NSW, and selected for disease resistance, yield, and quality. Selection criteria: during the same period selections were screened for disease resistance to stripe, leaf and stem rusts, as well as flag smut, septoria, tolerance to acid soils, and physiological disorders such as black point, pre-harvest sprouting, and LMA levels. Propagation: self-pollinated seed. Breeder(s): Dr. Peter Martin, Dr Andrew Milgate, Ms Helen Allen, Dr Akram Khan, and Mr. Graham Brown.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	seasonal type	winter
Ear	colour	white
Awns or scurs	presence	awns present
Lower glume	beak shape	straight
Grain	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sunbrook'	
'Sunbri'	
'Wylah'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Cook'	grain colour	lighter colour	darker 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	'EGA Eaglehawk'	'Sunbri'	'Sunbrook'	'Wylah'
<input type="checkbox"/> *Plant: growth habit	intermediate to semi-prostrate	intermediate	intermediate	intermediate
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	medium
<input type="checkbox"/> *Time of: ear emergence	medium	medium to late	medium to late	early to medium
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	medium	weak to medium	medium	weak
<input checked="" type="checkbox"/> *Ear: glaucosity	weak to medium	absent or very weak to weak	weak	weak to medium
<input checked="" type="checkbox"/> Culm: glaucosity of neck	medium	weak to medium	strong	weak to medium
<input checked="" type="checkbox"/> *Straw: pith in cross section	medium	thin	thin	thin to medium
<input checked="" type="checkbox"/> *Ear: shape in profile	tapering	parallel sided	tapering	fusiform
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present	awns present
<input type="checkbox"/> *Ear: colour	white	white	white	white
<input checked="" type="checkbox"/> Lower glume: shoulder width	medium	narrow	narrow	narrow to medium
<input type="checkbox"/> Lower glume: shoulder shape	straight	straight	sloping	slightly sloping to straight
<input type="checkbox"/> Lower glume: beak shape	straight	straight	slightly curved	straight
<input type="checkbox"/> *Grain: colour	white	white	white	white
<input type="checkbox"/> *Seasonal type	winter type	winter type	winter type	winter type

Statistical Table

Organ/Plant Part: Context	‘EGA Eaglehawk’	‘Sunbri’	‘Sunbrook’	‘Wylah’
☑ Ears without awns: length (mm)				
Mean	97.15	83.22	98.73	88.48
Std. Deviation	7.80	6.52	6.87	5.69
LSD/sig	4.03	P≤0.01	ns	P≤0.01
☑ Ears with awns: length (mm)				
Mean	129.82	124.02	134.95	132.70
Std. Deviation	8.99	11.01	10.07	9.84
LSD/sig	4.78	P≤0.01	P≤0.01	ns
☑ Plant: height (cm)				
Mean	72.93	67.68	76.45	63.78
Std. Deviation	2.56	4.08	3.40	2.63
LSD/sig	1.47	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: Sean Brindle, NSW Agriculture, Temora, NSW.

GRANTS

Angelonia angustifolia

ANGELONIA, GRANNY'S BONNET

'Balangbawi'^ϕ

Application No: 2005/153 Grantee: **Ball Horticultural Company**.
Certificate No: 3243 Expiry Date: 5 February, 2027.
Agent: **Ball Australia Pty Ltd**, Dandenong South, VIC.

'Balanglast'^ϕ

Application No: 2005/152 Grantee: **Ball Horticultural Company**.
Certificate No: 3242 Expiry Date: 5 February, 2027.
Agent: **Ball Australia Pty Ltd**, Dandenong South, VIC.

Avena sativa

OATS

'Genie'^ϕ

Application No: 2005/252 Grantee: **State of Queensland through its Department of Primary Industries and Fisheries**, Brisbane, QLD.
Certificate No: 3285 Expiry Date: 28 March, 2027.

Boronia heterophylla

BORONIA

'Cascade'^ϕ

Application No: 2001/169 Grantee: **State of Western Australia through its Department of Agriculture and Food**, Bentley Delivery Centre, WA.
Certificate No: 3259 Expiry Date: 20 February, 2027.

Brassica napus

CANOLA

'AG-Muster'^ϕ

Application No: 2005/333 Grantee: **Ag-Seed Research Pty Ltd**, Horsham, VIC.
Certificate No: 3288 Expiry Date: 30 March, 2027.

'ATR-Summitt'^ϕ

Application No: 2005/232 Grantee: **Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation**.
Certificate No: 3289 Expiry Date: 30 March, 2027.

Agent: **Ag-Seed Research Pty Ltd**, Horsham, VIC.

‘BanjoTT’^ϕ

Application No: 2005/163 Grantee: **Ag-Seed Research Pty Ltd**, Horsham, VIC.
Certificate No: 3287 Expiry Date: 30 March, 2027.

Calibrachoa hybrid

CALIBRACHOA

‘USCALI11’^ϕ

Application No: 2005/106 Grantee: **Plant 21 LLC**.
Certificate No: 3279 Expiry Date: 28 March, 2027.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘USCALI28’^ϕ

Application No: 2005/107 Grantee: **Plant 21 LLC**.
Certificate No: 3281 Expiry Date: 28 March, 2027.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘USCALI4’^ϕ

Application No: 2005/105 Grantee: **Plant 21 LLC**.
Certificate No: 3280 Expiry Date: 28 March, 2027.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

Dianella revoluta

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

‘DTN03’^ϕ

Application No: 2004/080 Grantee: **Todd Layt**, Clarendon, NSW.
Certificate No: 3249 Expiry Date: 19 February, 2027.

Gaillardia xgrandiflora

BLANKET FLOWER

‘Fanfare’^ϕ

Application No: 2005/015 Grantee: **Richard Read**.
Certificate No: 3267 Expiry Date: 23 February, 2027.
Agent: **Plants Management Australia Pty Ltd**, Wonga Park, VIC.

Glycine max

SOYBEAN

‘Bunya’^ϕ

Application No: 2005/343 Grantee: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.

Certificate No: 3277 Expiry Date: 27 March, 2027.

‘Oakey’^ϕ

Application No: 2006/020 Grantee: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.

Certificate No: 3278 Expiry Date: 27 March, 2027.

Heuchera hybrid

ALUMROOT

‘Amber Waves’^ϕ

Application No: 2003/181 Grantee: **Terra Nova Nurseries, Inc.**

Certificate No: 3275 Expiry Date: 6 March, 2027.

Agent: **Lifetech Laboratories Ltd**, Kincumber, NSW.

Heucherella xtiarelloides

FOAMY BELLS

‘Sunspot’^ϕ

Application No: 2003/326 Grantee: **Dan Heims.**

Certificate No: 3274 Expiry Date: 6 March, 2027.

Agent: **Lifetech Laboratories Ltd**, Kincumber, NSW.

Impatiens hybrid

NEW GUINEA IMPATIENS

‘Kilogia’^ϕ syn Logia^ϕ

Application No: 2001/344 Grantee: **InnovaPlant GmbH & Co. KG.**

Certificate No: 3257 Expiry Date: 19 February, 2027.

Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘Kimali’^ϕ syn Malita^ϕ

Application No: 2001/343 Grantee: **InnovaPlant GmbH & Co. KG.**

Certificate No: 3256 Expiry Date: 19 February, 2027.

Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘Kinepor’^ϕ syn Orange Neptis^ϕ

Application No: 2001/345 Grantee: **InnovaPlant GmbH & Co. KG.**
 Certificate No: 3258 Expiry Date: 19 February, 2027.
 Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘Balolepurp’^ϕ

Application No: 2005/154 Grantee: **Ball Horticultural Company.**
 Certificate No: 3240 Expiry Date: 5 February, 2027.
 Agent: **Ball Australia Pty Ltd**, Dandenong South, VIC.

‘Balpixedople’^ϕ

Application No: 2005/155 Grantee: **Ball Horticultural Company.**
 Certificate No: 3241 Expiry Date: 5 February, 2027.
 Agent: **Ball Australia Pty Ltd**, Dandenong South, VIC.

Leptospermum hybrid

TEA TREE

‘Alicia Rose’^ϕ

Application No: 2005/254 Grantee: **Geoffrey Wallace Watson.**
 Certificate No: 3283 Expiry Date: 28 March, 2027.
 Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘Stephen Rose’^ϕ

Application No: 2005/253 Grantee: **Geoffrey Wallace Watson.**
 Certificate No: 3282 Expiry Date: 28 March, 2027.
 Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

Lolium multiflorum

ITALIAN RYEGRASS

‘CM209’^ϕ

Application No: 2005/331 Grantee: **Cropmark Seeds Australia Pty Ltd**, Attwood, VIC.
 Certificate No: 3273 Expiry Date: 6 March, 2027.

‘Hulk’^ϕ syn LM200^ϕ

Application No: 2004/151 Grantee: **New Zealand Agriseeds Ltd.**
 Certificate No: 3269 Expiry Date: 6 March, 2027.
 Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW.

‘LWD 699’^ϕ syn Griffin^ϕ

Application No: 2004/198 Grantee: **Barenbrug Holland B.V.**

Certificate No: 3270 Expiry Date: 6 March, 2027.

Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW.

Lolium perenne

PERENNIAL RYEGRASS

‘CM501HP’^ϕ

Application No: 2005/332 Grantee: **Cropmark Seeds Australia Pty Ltd**, Attwood, VIC.

Certificate No: 3276 Expiry Date: 27 March, 2027.

Lupinus albus

WHITE LUPIN

‘Luxor’^ϕ

Application No: 2005/074 Grantee: **Department of Primary Industries for and on behalf of the State of New South Wales and Grains Research and Development Corporation.**

Certificate No: 3271 Expiry Date: 6 March, 2027.

Agent: **Graintrust Pty Ltd**, North Sydney, NSW.

‘Rosetta’^ϕ

Application No: 2005/223 Grantee: **Department of Primary Industries for and on behalf of the State of New South Wales and Grains Research and Development Corporation.**

Certificate No: 3272 Expiry Date: 6 March, 2027.

Agent: **Graintrust Pty Ltd**, North Sydney, NSW.

Malus domestica

APPLE

‘Scigold’^ϕ

Application No: 2004/067 Grantee: **Prevar Limited.**

Certificate No: 3268 Expiry Date: 1 March, 2032.

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

‘Western Dawn’^ϕ

Application No: 2001/231 Grantee: **State of Western Australia through its Department of Agriculture and Food**, Bentley Delivery Centre, WA.

Certificate No: 3246 Expiry Date: 13 February, 2032.

‘Western Tang’^ϕ

Application No: 2001/232 Grantee: **State of Western Australia through its Department of Agriculture and Food**, Bentley Delivery Centre, WA.

Certificate No: 3247 Expiry Date: 13 February, 2032.

Nemesia foetans

NEMESIA

‘Balaroyal’^ϕ

Application No: 2005/151 Grantee: **Ball Horticultural Company**.

Certificate No: 3239 Expiry Date: 5 February, 2027.

Agent: **Ball Australia Pty Ltd**, Dandenong South, VIC.

Prunus salicina

JAPANESE PLUM

‘Western Dusk’^ϕ

Application No: 2002/118 Grantee: **State of Western Australia through its Department of Agriculture and Food**, Bentley Delivery Centre, WA.

Certificate No: 3248 Expiry Date: 13 February, 2032.

Rosa hybrid

ROSE

‘Ausjake’^ϕ

Application No: 2002/071 Grantee: **David Austin Roses Ltd**.

Certificate No: 3251 Expiry Date: 19 February, 2027.

Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘Auskeppy’^ϕ

Application No: 2002/075 Grantee: **David Austin Roses Ltd**.

Certificate No: 3253 Expiry Date: 19 February, 2027.

Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘Ausquest’^ϕ

Application No: 2002/073 Grantee: **David Austin Roses Ltd**.

Certificate No: 3254 Expiry Date: 19 February, 2027.

Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘Ausromeo’^ϕ

Application No: 2002/072 Grantee: **David Austin Roses Ltd**.

Certificate No: 3255 Expiry Date: 19 February, 2027.

Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘Ausufo’^ϕ

Application No: 2002/074 Grantee: **David Austin Roses Ltd.**
 Certificate No: 3252 Expiry Date: 19 February, 2027.
 Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘Korgrasotra’^ϕ

Application No: 2005/099 Grantee: **W. Kordes' Sohne Rosenschulen GmbH & Co KG.**
 Certificate No: 3265 Expiry Date: 21 February, 2027.
 Agent: **Treloar Roses Pty Ltd**, Portland, VIC.

‘Korislas’^ϕ

Application No: 2005/097 Grantee: **W. Kordes' Sohne Rosenschulen GmbH & Co KG.**
 Certificate No: 3263 Expiry Date: 21 February, 2027.
 Agent: **Treloar Roses Pty Ltd**, Portland, VIC.

‘Korkilgwen’^ϕ

Application No: 2005/098 Grantee: **W. Kordes' Sohne Rosenschulen GmbH & Co KG.**
 Certificate No: 3264 Expiry Date: 21 February, 2027.
 Agent: **Treloar Roses Pty Ltd**, Portland, VIC.

‘Meivanthou’^ϕ

Application No: 2000/212 Grantee: **Meilland Star Rose.**
 Certificate No: 3286 Expiry Date: 30 March, 2027.
 Agent: **Selection Meilland Australia**, Rosevears, TAS.

Salvia leucantha

SALVIA

‘Santa Barbara’^ϕ

Application No: 2004/111 Grantee: **Kathiann Brown.**
 Certificate No: 3266 Expiry Date: 23 February, 2027.
 Agent: **Plants Management Australia Pty Ltd**, Wonga Park, VIC.

Solanum tuberosum

POTATO

‘Daisy’^ϕ syn G86TT198.1^ϕ

Application No: 2002/061 Grantee: **Germicopa SAS.**
 Certificate No: 3260 Expiry Date: 20 February, 2027.
 Agent: **Griffith Hack**, Perth, WA.

Stenotaphrum secundatum

BUFFALO GRASS, ST AUGUSTINE GRASS

‘Ned Kelly’^Φ

Application No: 2005/298 Grantee: **Kevin Roberts**, Millers Forest, NSW.

Certificate No: 3250 Expiry Date: 19 February, 2027.

Verbena xhybrida

GARDEN VERBENA

‘Balazmapurp’^Φ

Application No: 2005/150 Grantee: **Ball Horticultural Company**.

Certificate No: 3245 Expiry Date: 5 February, 2027.

Agent: **Ball Australia Pty Ltd**, Dandenong South, VIC.

‘Balazreve’^Φ

Application No: 2005/149 Grantee: **Ball Horticultural Company**.

Certificate No: 3244 Expiry Date: 5 February, 2027.

Agent: **Ball Australia Pty Ltd**, Dandenong South, VIC.

Vitis vinifera

GRAPE

‘90-2391’^Φ

Application No: 2005/301 Grantee: **M. Caratan, Inc. and Angel A. Gargiulo**.

Certificate No: 3262 Expiry Date: 21 February, 2032.

Agent: **Griffith Hack**, Melbourne, VIC.

‘90-3437’^Φ

Application No: 2003/087 Grantee: **L and M Nursery**.

Certificate No: 3261 Expiry Date: 21 February, 2032.

Agent: **Griffith Hack**, Perth, WA.

Xerochrysum hybrid

EVERLASTING DAISY, STRAWFLOWER

‘Wanetta 1’^Φ

Application No: 2005/263 Grantee: **F D & O B Hockings**.

Certificate No: 3284 Expiry Date: 28 March, 2027.

Agent: **Australflo Pty Ltd**, Yarra Glen, VIC.

Denomination Changed

Application no.	Genus	Species	Common Name	Denomination Changed From	Denomination Changed To
2006/285	<i>Lotus</i>	<i>corniculatus</i>	Birdsfoot Trefoil	Cascade	Phoenix
2000/273	<i>Medicago</i>	<i>sativa</i>	Lucerne	Generation	ML 99

Synonym Added

Application no.	Genus	species	Common Name	Variety Name	Synonym Added
2004/102	<i>Clematis</i>	hybrid	Clematis	Piilu	Little Duckling

Assignment of Rights

Application No.	Genus	Species	Variety	Common Name	Assignment Changed From	Assignment Changed to
2006/209	<i>Rosa</i>	hybrid	PROlo	Rose	Lilia Weatherly	Prophyl Pty Ltd
2002/050	<i>Medicago</i>	<i>sativa</i>	Sriver Mk II	Lucerne	Wilandra Pty Ltd	Pristine Forage Technologies Pty Ltd
2004/168	<i>Medicago</i>	<i>littoralis</i>	Jaguar	Strand Medic	Wilandra Pty Ltd	Pristine Forage Technologies Pty Ltd
2004/167	<i>Trifolium</i>	<i>michelianum</i>	Taipan	Balansa Clover	Wilandra Pty Ltd	Pristine Forage Technologies Pty Ltd
2004/166	<i>Trifolium</i>	<i>michelianum</i>	Viper	Balansa Clover	Wilandra Pty Ltd	Pristine Forage Technologies Pty Ltd

Change of Agent

Application No.	Genus	Species	Variety	Agent Changed From	Agent Changed To
1995/237	<i>Geranium</i>	hybrid	PINK SPICE	Graham Cooke	Greenhills Propagation Nursery Pty Ltd
2003/202	<i>Triticum</i>	<i>aestivum</i>	Rees	Stephanie von Gavel	Nil

SURRENDERED - following varieties are no longer under PBR protection					
Application	Genus	Species	Variety	Synonym	Common Name
2000/116	<i>Adenanthos</i>	<i>meisneri</i>	Green Carpet		Adenanthos
1996/259	<i>Argyranthemum</i>	<i>frutescens</i>	BETH		Marguerite Daisy
1996/042	<i>Argyranthemum</i>	<i>frutescens</i>	CARMELLA		Marguerite Daisy
1997/156	<i>Argyranthemum</i>	<i>frutescens</i>	CHRISTY BELLE		Marguerite Daisy
1997/157	<i>Argyranthemum</i>	<i>frutescens</i>	ELLY BELLE		Marguerite Daisy
1996/254	<i>Capsicum</i>	<i>annuum var longum</i>	Szegedi 80	Mellow Scarlet	Condiment Paprika
2000/027	<i>Chamelaucium</i>	<i>uncinatum</i>	Champagne Pink		Waxflower
2001/061	<i>Coleonema</i>	<i>pulchrum</i>	White Gold		Confetti Bush
1990/035	<i>Cupressus</i>	<i>macrocarpa</i>	GOLDEN HALO		Monterey Cypress
2001/188	<i>Grevillea</i>	<i>preissii</i> x <i>fililoba</i>	Ellabella		Grevillea
1997/264	<i>Impatiens</i>	hybrid	BSR-152 Dark Pink	Celebration Deep Pink	Impatiens
1998/006	<i>Impatiens</i>	hybrid	Purple Star	Celebration Purple Star	Impatiens
1998/002	<i>Impatiens</i>	<i>walleriana</i>	Sparkler Rose	Fiesta Sparkler Rose Double	Busy Lizzie
1995/268	<i>Lactuca</i>	<i>sativa</i>	REMUS		Lettuce
1993/246	<i>Lavandula</i>	<i>stoechas</i>	HELMSDALE		Italian Lavender
2001/377	<i>Lechenaultia</i>	<i>formosa</i>	Tropicana		Lechenaultia
2001/379	<i>Lechenaultia</i>	hybrid	Electric Blue		Lechenaultia
2001/378	<i>Lechenaultia</i>	hybrid	Violet Rainbow		Lechenaultia
2004/145	<i>Lilium</i>	hybrid	Halifax		Lily
2003/264	<i>Lilium</i>	hybrid	Ribera		Lily
2004/149	<i>Lilium</i>	hybrid	Veronese		Lily
2004/150	<i>Lilium</i>	hybrid	Vina Del Mar		Lily
1998/072	<i>Mangifera</i>	<i>indica</i>	Red 1		Mango
2004/114	<i>Nemesia</i>	hybrid	Confetti Blue		Nemesia
2004/116	<i>Nemesia</i>	hybrid	Confetti Bright Pink		Nemesia
2004/115	<i>Nemesia</i>	hybrid	Confetti Rosé		Nemesia
2004/113	<i>Nemesia</i>	hybrid	Confetti Violet		Nemesia
2000/127	<i>Nemesia</i>	hybrid	Honey Mist		Nemesia
2004/112	<i>Nemesia</i>	hybrid	Strawberries & Cream		Nemesia
1998/222	<i>Petunia</i>	hybrid	Sunbelkuho	Trailing White	Petunia
2003/201	<i>Pisum</i>	<i>sativum</i>	Moonlight		Field Pea
1996/016	<i>Plantago</i>	<i>lanceolata</i>	GRASSLANDS LANCELOT		Plantain
2001/211	<i>Rosa</i>	hybrid	Grandlavda		Rose
2002/345	<i>Rosa</i>	hybrid	Grandlemlit		Rose
2002/346	<i>Rosa</i>	hybrid	Grandmayf		Rose

2000/259	<i>Rosa</i>	hybrid	Interictira		Rose
1998/120	<i>Rosa</i>	hybrid	Lavflush	Double Date	Rose
1995/101	<i>Rosa</i>	hybrid	MEIGUNI	TEQUILA	Rose
1995/287	<i>Rosa</i>	hybrid	MEIROUDEK	ROSALINA	Rose
1993/261	<i>Rosa</i>	hybrid	MELINDA GAINSFORD	JACYAP	Rose
2001/196	<i>Rosa</i>	hybrid	Spekren	Crystal Fairy	Rose
1999/238	<i>Scabiosa</i>	<i>columbaria</i>	Samanthas Pink		Pincushion Flower
1994/133	<i>Telopea</i>	<i>speciosissima</i>	CARDINAL	POPE'S WEROMBA CARDINAL	Waratah
1995/293	<i>Trifolium</i>	<i>fragiferum</i>	GRASSLANDS ONWARD		Strawberry Clover
2002/313	<i>Triticum</i>	<i>aestivum</i>	SUN 392A		Wheat
1996/058	<i>Triticum</i>	<i>aestivum</i>	Sunbrook		Wheat
1996/060	<i>Triticum</i>	<i>aestivum</i>	Sunland		Wheat
1999/151	<i>Triticum</i>	<i>aestivum</i>	Sunsoft 98		Wheat
1993/127	<i>Triticum</i>	<i>aestivum</i>	Sunstate		Wheat
1996/059	<i>Triticum</i>	<i>aestivum</i>	Sunvale		Wheat
2002/022	<i>Veronica</i>	<i>spicata</i>	Glory	Royal Candles	Digger's Speedwell
1997/269	<i>Vitis</i>	<i>vinifera</i>	B891		Grape
2000/161	<i>Zingiber</i>	<i>officinale</i>	Buderim Gold		Ginger

WITHDRAWN - following varieties are no longer under PBR provisional protection

Application No.	Genus	Species	Common Name	Variety	Synonym
2005/172	<i>Nemesia</i>	hybrid	Nemesia	Confetti Frosted Pink	
2005/247	<i>Prunus</i>	<i>persica</i>	Peach	TexVictory	
2000/033	<i>Rosa</i>	hybrid	Rose	Iceberg Supreme	Climbing Iceberg Supreme

CORRIGENDA*Stenotaphrum secundatum*

Buffalo Grass

‘Kings Pride’

Application No: 2005/341

Journal Reference: PVJ 19(2) page 153

Under "Choice of Comparators" the characteristics used for grouping varieties should include the following:

Choice of Comparators Characteristics 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 tip micropore	presence	absent
Leaf sheath axillary hair	degree of hairiness	strong



Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 20 Issue 1**) are listed below:

- [Home](#)
- [Appendix 1 - Fees](#)
- [Appendix 2 - Plant Breeder's Rights Advisory Committee](#)
- [Appendix 3 - Index of Accredited Consultant 'Qualified Persons'](#)
- [Appendix 4 - Index of Accredited Non-Consultant 'Qualified Persons'](#)
- [Appendix 5 - Addresses of UPOV and Member States](#)
- [Appendix 6 - Centralised Testing Centres](#)
- [Appendix 7 - List of Plant Classes for Denomination Purposes](#)
- [Appendix 8 - Register of Plant Varieties](#)

APPENDIX 1

FEES

Two fee structures exist as a result of the transition from Plant Variety Rights to Plant Breeders Rights. For new applications (those lodged on or after 11 November 1994) the PBR fees apply. For older applications lodged before 11 November 1994 and not finally disposed of (Granted, Withdrawn, Refused etc.) the PVR fees in force at the time apply.

The Treasurer has determined that all statutory fees under PBR regulations will be exempted from GST.

Payment of Fees

All cheques for fees should be made payable and sent to:

Collector of Public Monies
C/-Plant Breeders Rights Office, IP Australia
GPO Box 200
Woden, ACT 2606

The **application fee** (\$300) must accompany the application at the time of lodgement.

Consequences of not paying fees when due

Application fee

Should an application not be accompanied by the prescribed application fee the application will be deemed to be 'non-valid' and neither assigned an application number nor examined for acceptance pending the payment of the fee.

Examination fee

Non-payment of the examination fee of an application will automatically result, at the end of 12 months from the date of acceptance¹, in a refusal of the application. The consequences of refusal are the same as for applications deemed to be inactive (see 'inactive applications' below).

Consideration of a request for an extension of the period of provisional protection from the initial 12-month period may require the prior payment of the examination fee.

Certificate fee

Following the successful completion of the examination, including the public notice period, the applicant will be required and invoiced to pay the certification fee. Payment of the certification fee is a prerequisite to granting PBR and issuing the official certificate by the PBR office. Failure to pay the fee may result in a refusal to grant PBR.

Annual fee

Should an annual renewal fee not be paid within 30 days after the due date, the grant of PBR will be revoked under Section 50 of the PBR Act. To assist grantees, the PBR office will invoice grantees or their Australian agents for renewal fees.

Inactive applications

An application will be deemed inactive if, after 24 months of provisional protection (or 12 months in the case of non-payment of the examination fee) the PBR Office has not received a completed application or has not been advised to proceed with the examination or an extension of provisional protection has not been requested or not granted or a certificate fee has not been paid. Inactive applications will be examined and, should they not fully comply with Section 44 of the PBR Act 1994, they will be refused. As a result provisional protection will lapse, priority claims on that variety will be

¹ The time limit to pay examination fees on imported varieties can be deferred for a maximum of 12 months after the variety has been released from quarantine. Contact the PBR Office for further details.

lost and should the variety have been sold, it will be ineligible for plant breeders rights on reapplication. Continued use of labels or any other means to falsely imply that a variety is protected after the application has been refused is an offence under Section 75 of the Act.

FEES

Basic Fees

	Schedule			
	A	B	C	D
	\$			
Application	300	300	400	300
Examination - per application	1400	1200	1400	800
Certificate	300	300	250	300
Total Basic Fees	2000	1800	2050	1400

Annual Renewal - all applications 300

Schedule

- A** Single applications and applications based on an official overseas test reports.
B Applicable when two or more Part 2 Applications are lodged simultaneously and the varieties are of the same genus and the examinations can be completed at one location at the same time.
C Applications lodged under PVR (prior to 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

<p>Member Representing Plant Breeders</p> <p>Dr Paul Brennan Rock Valley Post Office via Lismore 1201 Cawongla Rd LARNOOK NSW 2480</p>	<p>Member Representing Plant Breeders</p> <p>Dr Glenn Dale Saltgrow PO Box 575 ASHGROVE QLD 4060</p>
<p>Member Representing Users</p> <p>Mr Robert Hansen Peanut Company of Australia PO Box 26 KINGAROY QLD 4610</p>	<p>Member Representing Consumers</p> <p>Ms Anne Pye PO Box 1538 MT BARKER SA 5251</p>
<p>Member Representing Conservation Interests</p> <p>Mr Bruce Lloyd Fairley downs 5250 Barmah-Shepparton Road TALLYGAROPNA VIC 3634</p>	<p>Member Representing Indigenous Interests</p> <p>Mr Mark Porter 26 Callicarpa Street REEDY CREEK QLD 4227</p>
<p>Member with Appropriate Qualifications</p> <p>Mr Benny Browne Griffith Hack 509 St Kilda Road MELBOURNE VIC 3004</p>	<p>Member with Appropriate Qualifications</p> <p>Professor Brad Sherman TC Beirne School of Law The University of Queensland ST LUCIA QLD 4072</p>
<p>Registrar (Chair)</p> <p>Mr Doug Waterhouse IP Australia PO Box 200 Woden ACT 2606</p>	

APPENDIX 3 - INDEX OF ACCREDITED CONSULTANT ‘QUALIFIED PERSONS’

The following persons have been accredited by the PBR office based on information provided by these persons. From the information provided by the applicants, the PBR office believes that these people can fulfil the role of ‘qualified person’ in the application for plant breeder’s rights. Neither accreditation nor publication of a name in the list of persons is an implicit recommendation of the person so listed. The PBR office cannot be held liable for damages that may arise from the omission or inclusion of a person’s name in the list nor does it assume any responsibility for losses or damages arising from agreements entered into between applicants and any person in the list of accredited persons. Qualified persons charge a fee for services rendered.

A guide to the use of the index of consultants:

- locate in the left column of Table 1 the plant group for which you are applying;
- listed in the right column are the names of accredited qualified persons from which you can choose a consultant;
- in Table 2 find that consultant’s name, telephone number and area in which they are willing to consult (they may consult outside the nominated area);
- using the “Nomination of Qualified Person” form as a guide, agree provisionally on the scope and terms of the consultancy; complete the form and attach it to Part 1 of the application form;
- when you are notified that your nomination of a consultant qualified person is acceptable in the letter of acceptance of your application for PBR you should again consult the qualified person when planning the rest of the application for PBR.

TABLE 1

PLANT GROUP/SPECIES/FAMILY	CONSULTANT’S NAME (TELEPHONE AND AREA IN TABLE 2)
Actinidia	Lye, Colin Paananen, Ian Richards, Graeme
Agapanthus	Paananen, Ian
Almonds	Granger, Andrew Swinburn, Garth
Alstroemeria	Paananen, Ian
Ajuga	Paananen, Ian
Apple	Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Maddox, Zoe Malone, Michael Mitchell, Leslie Portman, Anthony Scholefield, Peter Stearne, Peter Tancred, Stephen Valentine, Bruce

Anigozanthos	Paananen, Ian Kirby, Greg Smith, Daniel
Anthurium	Paananen, Ian
Aroid	Harrison, Peter
Avocado	Lye, Colin Edwards, Arthur MacGregor, Alison Owen-Turner, John Parr, Wayne Swinburn, Garth Whiley, Tony
Azalea	Barrett, Mike Hempel, Maciej Paananen, Ian
Barley (Common)	Bhatti, Muhammad Collins, David Khan, Akram Platz, Greg Rhodes, Phil Saunders, James
Berry Fruit	Darmody, Liz Fleming, Graham Greer, Neil Maddox, Zoe Scholefield, Peter Zorin, Margaret
Blackberry (<i>Rubus</i> sp)	Paananen, Ian
Blandfordia	Treverrow, Florence
Blueberry	Paananen, Ian Zorin, Margaret
Bougainvillea	Iredell, Janet Willa Prince, John
Brachyscome	Paananen, Ian

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 Rudolph, Paul Sanders, Milton Saunders, James Scholefield, Peter Mouwen, Heidi Zadow, Diane
Brunia	Dunstone, Bob
Buddleia	Robb, John Paananen, Ian
Buffalo Grass	Paananen, Ian
Calibrachoa	Paananen, Ian
Camellia	Paananen, Ian Robb, John
Carnation/Dianthus	Paananen, Ian

Cereals	Bhatti, Muhammad Bullen, Kenneth Collins, David Cook, Bruce Derera, Nicholas AM Downes, Ross Fennell, John Hare, Raymond Harrison, Peter Henry, Robert J Johnston, Evan Khan, Akram Mitchell, Leslie Moore, Stephen Oates, John Platz, Greg Porter, Richard Poulsen, David Rhodes, Phil Roake, Jeremy Rose, John Saunders, James Scattini, Walter John Siedel, John Stearne, Peter Wilson, Frances
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Cherry	Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Mackay, Alastair Maddox, Zoe Mitchell, Leslie Pumpa, Lucy Scholefield, Peter
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Chickpeas	Bhatti, Muhammad Collins, David Goulden, David Rhodes, Phil Saunders, James
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Chrysanthemum	Paananen, Ian
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Citrus	Calabria, Patrick Edwards, Arthur Lee, Slade MacGregor, Alison Maddox, Zoe Mitchell, Leslie Owen-Turner, John Parr, Wayne Scholefield, Peter Swinburn, Garth Sykes, Stephen Topp, Bruce
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Clivia	Smith, Kenneth
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Clover	Bannan, Nathaniel Johnston, Evan Lake, Andrew Miller, Jeff Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil Saunders, James
Conifer	Stearne, Peter
Cotton	Derera, Nicholas AM Khan, Akram Leske, Richard
Cucurbits	Herrington, Mark McMichael, Prue Rhodes, Phil Scholefield, Peter Sykes, Stephen
Dianella	Paananen, Ian
Dogwood	Darmody, Liz Fleming, Graham Maddox, Zoe Stearne, Peter
Echinacea	Paananen, Ian
Eucalyptus	Paananen, Ian
Euphorbia	Paananen, Ian
Feijoa	Parr, Wayne Scholefield, Peter
Fibre Crops	Gillespie, David Khan, Akram
Fig	Darmody, Liz Fleming, Graham Maddox, Zoe Parr, Wayne
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, Zoe McCarthy, Alec Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Scholefield, Peter
Fuchsia	Paananen, Ian
Gerbera	Paananen, Ian
Ginger	Smith, Mike Whiley, Tony

Grapes	Burne, Peter Darmody, Liz Farquhar, Wayne Fleming, Graham Lee, Slade Lye, Colin MacGregor, Alison Maddox, Zoe Mitchell, Leslie Paananen, Ian Parr, Wayne Porter, Richard Pumpa, Lucy Scholefield, Peter Smith, Daniel Stearne, Peter Swinburn, Garth Sykes, Stephen
Grevillea	Dunstone, Bob Herrington, Mark Paananen, Ian
Gypsophila	Paananen, Ian
Hardenbergia	Dunstone, Bob
Hops (<i>Humulus</i> sp)	Paananen, Ian
Hydrangea	Hanger, Brian Maddox, Zoe Paananen, Ian
Impatiens	Paananen, Ian
Jojoba	Dunstone, Bob
Kalanchoe	Paananen, Ian
Lavender	Paananen, Ian
Legumes	Aberdeen, Ian Collins, David Cook, Bruce Cruickshank, Alan Downes, Ross Foster, Kevin Harrison, Peter Imrie, Bruce Kirby, Greg Khan, Akram Knights, Edmund Lake, Andrew Loch, Don Mitchell, Leslie Rhodes, Phil Rose, John Saunders, James Siedel, John

Lentils	Collins, David Goulden, David Khan, Akram Porter, Richard Rhodes, Phil Saunders, James
Lilium	Paananen, Ian
Liriope	Paananen, Ian
Lomandra	Paananen, Ian
Lucerne	Bannan, Nathaniel Johnston, Evan Lake, Andrew Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil Saunders, James
Lupin	Bhatti, Muhammad Collins, David Sanders, Milton Rhodes, Phil Saunders, James
Magnolia	Paananen, Ian
Mandevilla	Paananen, Ian
Mango	Lye, Colin Owen-Turner, John Mitchell, Leslie Parr, Wayne Whiley, Tony
Myrtaceae	Dunstone, Bob
Native grasses	Paananen, Ian Quinn, Patrick
Oat	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
Scholefield, Peter
Rhodes, Phil

Ornamentals - Exotic

Abell, Peter
Armitage, Paul
Angus, Tim
Barth, Gail
Collins, Ian
Cunneen, Thomas
Darmody, Liz
Dawson, Iain
Derera, Nicholas AM
Eggleton, Steve
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, Zoe
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
Scholefield, Peter
Singh, Deo
Smith, Daniel
Stearne, Peter
Stewart, Angus
Van der Staay,
Rosemaree Anne
Watkins, Phillip
Watkinson, Andrew

Ornamentals - Indigenous

Abell, Peter
 Allen, Paul
 Angus, Tim
 Barrett, Mike
 Barth, Gail
 Cunneen, Thomas
 Dawson, Iain
 Derera, Nicholas AM
 Downes, Ross
 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
 Scholefield, Peter
 Singh, Deo
 Slater, Tony
 Smith, Daniel
 Stearne, Peter
 Tan, Beng
 Watkins, Phillip

 Ornithopus

 Foster, Kevin
 Nichols, Phillip

 Osmanthus

 Paananen, Ian
 Robb, John

 Osteospermum

 Paananen, Ian

Pastures & Turf	Aberdeen, Ian Anderson, Malcolm Avery, Angela Bannan, Nathaniel Bhatti, Muhammad Cameron, Stephen Cook, Bruce Downes, Ross Harrison, Peter Kirby, Greg Loch, Don McMaugh, Peter Miller, Jeff Mitchell, Leslie Neylan, John Paananen, Ian Porter, Richard Rhodes, Phil Rose, John Saunders, James Smith, Raymond Scattini, Walter John Smith, Kevin Wilkes, Gregory Wilson, Frances Zorin, Margaret
Peanut	Cruickshank, Alan George, Doug
Pear	Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Maddox, Zoe Malone, Michael Paananen, Ian Portman, Anthony Scholefield, Peter Tancred, Stephen Valentine, Bruce
Pelargonium	Paananen, Ian
Persimmon	Parr, Wayne Swinburn, Garth
Petunia	Paananen, Ian Nichols, David
Philodendron	Paananen, Ian
Philotheca	Dunstone, Bob
Phormium	Paananen, Ian
Photinia	Robb, John

Pistacia	Richardson, Clive Sykes, Stephen
Pisum	Bhatti, Muhammad 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 Saunders, James Scholefield, Peter Slater, Tony Smith, Daniel Stearne, Peter Wilson, Graeme
Proteaceae	Barth, Gail Kirby, Neil Paananen, Ian Robb, John Scholefield, Peter Smith, Daniel
Prunus	Calabria, Patrick Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Granger, Andrew Kennedy, Peter Mackay, Alastair Maddox, Zoe Malone, Michael Portman, Anthony Richards, Graeme Topp, Bruce Wilkes, Gregory Witherspoon, Jennifer
Pulse Crops	Collins, David Graetz, Darren Oates, John Porter, Richard Poulsen, David Rhodes, Phil Saunders, James

Raspberry	Darmody, Liz Fleming, Graham Herrington, Mark Scholefield, Peter Zorin, Margaret
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Rhododendron	Barrett, Mike Paananen, Ian
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Rose	Barrett, Mike Darmody, Liz Fleming, Graham Hanger, Brian Lee, Peter Maddox, Zoe McKirby, Simon Paananen, Ian Prescott, Chris Pumpa, Lucy Scholefield, Peter Smith, Daniel Stearne, Peter Swane, Geoff Syrus, A Kim
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Scaevola	Paananen, Ian
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Sesame	Bennett, Malcolm Harrison, Peter Imrie, Bruce
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Sorghum	Khan, Akram
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Soybean	Harrison, Peter James, Andrew
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Spathiphyllum	Paananen, Ian
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Spices and Medicinal Plants	Derera, Nicholas AM Khan, Akram
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Stone Fruit	Barrett, Mike Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Kennedy, Peter MacGregor, Alison Mackay, Alistair Maddox, Zoe Malone, Michael Scholefield, Peter Swinburn, Garth Valentine, Bruce
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Strawberry	Herrington, Mark Mitchell, Leslie Morrison, Bruce Scholefield, Peter Zorin, Margaret
Sugarcane	Cox, Mike Piperidis, George
Sunflower	George, Doug
Tomato	Herrington, Mark Khan, Akram Laker, Richard McMichael, Prue Rhodes, Phil 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 Parr, Wayne 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 MacGregor, Alison McMichael, Prue Oates, John Pearson, Craig Pumpa, Lucy Rhodes, Phil Scholefield, Peter Smith, Daniel Westra Van Holthe, Jan
Verbena	Paananen, Ian
Walnut	Mitchell, Leslie

Wheat (Aestivum & Durum Groups)

Bhatti, Muhammad
Collins, David
Kadkol, Gururaj
Khan, Akram
Platz, Greg
Rhodes, Phil
Saunders, James
Sanders, Milton

Zantedeschia

Paananen, Ian

TABLE 2

NAME	TELEPHONE	AREA OF OPERATION
Abell, Peter	0438 392 837 mobile	Australia
Aberdeen, Ian	03 5782 1029 03 5782 2073 fax	SE Australia
Allen, Paul	07 3824 0263 ph/fax	SE QLD, Northern NSW
Anderson, Malcolm	03 5573 0900 03 5571 1523 fax 017 870 252 mobile	Victoria
Angus, Tim	(64 4) 568 3878 ph/fax 001164211871076 mobile plantatim@zip.co.nz	Australia and New Zealand
Armitage, Paul	03 9756 7233 03 9756 6948 fax	Victoria
Avery, Angela	02 6030 4500 02 6030 4600 fax	South Eastern Australia
Bannan, Nathaniel	03 8318 9019 03 8318 9002 fax	Australia
Barrett, Mike	0429 720 013 mobile 02 9875 3087 02 9980 1662 fax 0407 062 494 mobile	NSW/ACT
Barth, Gail	08 8389 7479	SA and Victoria
Bazzani, Luigi	08 9772 1207 08 9772 1333 fax	Western Australia
Bennett, Malcolm	08 8973 9733 08 8973 9777 fax	NT, QLD, NSW, WA
Bhatti, Muhammad	08 9671 1322 ph 08 9671 1352 fax	Western Australia
Burne, Peter	08 8582 0338 ph 08 8583 2104 fax 0418 834 102 mobile	South Australia
Calabria, Patrick	02 6963 6360 0438 636 219 mobile	Riverina area of NSW
Chequer, Robert	03 5382 1269 0419 145 262 mobile	Victoria
Collins, David	08 9623 2343 ph/fax 0154 42694 mobile	Central Western 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
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	QLD and NSW
	07 4630 1063 fax	
Edwards, Arthur	08 8586 1232	SE Australia
	08 8595 1394 fax	
	0409 609 300 mobile	
Eggleton, Steve	03 9876 1097	Melbourne Region
	03 9876 1696 fax	
Engel, Richard	08 9397 5941	WA
	08 9397 5941 fax	
Fennell, John	03 5334 7871	Australia
	03 5334 7892 fax	
	0419 881 887	
Farquhar, Wayne	08 85657000	South Australia
	08 85657011 fax	
Fleming, Graham	03 9756 6105	Australia
	03 9752 0005 fax	
Foster, Kevin	08 9368 3804	Mediterranean areas of Australia
	08 9474 2840 fax	
Frkovic, Edward	02 6962 7333	Australia
	02 6964 1311 fax	
George, Doug	07 5460 1308	Australia
	07 5460 1112 fax	
Gillespie, David	07 4155 6344	Wide Bay Burnett District, QLD
	07 4155 6656 fax	
Gororo, Nelson	03 5382 5911	Mediterranean areas of Australia
	03 5382 5755 fax	
	0428 534 770 mobile	
Goulden, David	64 3 325 6400	New Zealand
	64 3 325 2074 fax	
Graetz, Darren	08 8303 9362	South Australia
	08 8303 9424 fax	
Granger, Andrew	08 8389 8809	South Australia
	08 8389 8899 fax	
Greer, Neil	07 5441 1118	Australia
	07 5476 0098 fax	
	0418 881 755 mobile	
Guertsen, Paul	02 6845 3789	NSW, VIC, SE QLD
	02 6845 3382 fax	
	0407 658 105 mobile	
Hanger, Brian	03 9837 5547 ph/fax	Victoria
	0418 598106 mobile	
Hare, Ray	02 6763 1232	QLD, NSW VIC & SA
	02 6763 1222 fax	
Harrison, Peter	08 8948 1894 ph	Tropical/Sub-tropical Australia, including NT and NW of WA
	08 8948 3894 fax	and tropical arid areas
	0407 034 083 mobile	NSW, QLD, VIC, SA
Hempel, Maciej	02 4628 0376	
	02 4625 2293 fax	
Henry, Robert J	02 6620 3010	Australia
	02 6622 2080 fax	
Herrington, Mark	07 5441 2211	Southern Queensland
	07 5441 2235 fax	
Hill, Jeff	08 8303 9487	South Australia
	08 8303 9607 fax	
Hill, Jim	03 6428 2519	Australia
	03 6428 2049 fax	
	0428 262 765 mobile	
Hockings, David	07 5494 3385 ph/fax	Southern Queensland

Imrie, Bruce	02 4474 0951 02 4474 0952 imriesc@sci.net.au	SE Australia
Iredell, Janet Willa Jack, Brian	07 3202 6351 ph/fax 08 9952 5040 08 9952 5053 fax	SE Queensland South West WA
James, Andrew	07 3214 2278 07 3214 2272 fax	Australia
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
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
MacGregor, Alison	03 5023 4644 0419 229 713 mobile	Southern Australia – Murray Valley Region
Mackay, Alastair	08 9310 5342 ph/fax 0159 87221 mobile	Western Australia
McMaugh, Peter	02 9872 7833 02 9872 7855 fax	Australia
Maddox, Zoe	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
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 8569 1896 fax 0412 826 589 mobile	Australia (based in Sydney) and New Zealand
Parr, Wayne	07 4129 4147 07 4129 4463 fax	QLD, Northern NSW
Piperidis, George	07 3331 3373 07 3871 0383 fax	QLD, Northern NSW

Platz, Greg	07 4639 8817 07 4639 8800 fax	QLD, Northern NSW
Porter, Richard	08 8431 5396 08 8431 5396 fax 0413 270 670 mobile	Adelaide region, South Australia
Portman, Anthony	08 9274 5355 08 9250 1859 fax	South-west Western Australia
Portman, Sian	08 9725 0660 0421 606 651 mobile	Western Australia
Poulsen, David	07 4661 2944 07 4661 5257 fax	SE QLD, Northern NSW
Prescott, Chris	03 5998 5100 03 5998 5333 0417 340 558 mobile	Victoria
Prince, John	07 5533 0211 07 5533 0488 fax	SE QLD
Pumpa, Lucy	08 8373 2488 08 8373 2422 fax 0400 041 881 mobile	South Australia
Quinn, Patrick	03 5427 0485	SE Australia
Richards, Graeme	02 4570 1358 02 4570 1314 fax 0405 178 211 mobile	Australia
Richardson, Clive	03 51550255	Victoria
Rhodes, Phil	64 3322 5405 0211 862 422 mobile phil@epr.co.nz	New Zealand
Roake, Jeremy	02 9351 8830 02 9351 8875 fax	Sydney Region
Robb, John	02 4376 1330 02 4376 1271 fax 0199 19252 mobile	Sydney, Central Coast NSW
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
Singh, Deo	0418 880787 mobile 07 3207 5998 fax	Brisbane
Slater, Tony	03 9210 9222 03 9800 3521 fax 0408 656 021 mobile	SE Australia
Smith, Daniel	08 8373 2488 08 8373 2442 fax	South Australia
Smith, Kenneth	02 4570 9069	Australia
Smith, Kevin	03 5573 0900 03 5571 1523 fax	SE Australia
Smith, Mike	07 5444 9630	SE Queensland

Smith, Stuart	03 6336 5234	SE Australia
	03 6334 4961 fax	
Stearne, Peter	02 9262 2611	Sydney, ACT & NSW
	02 9262 1080 fax	
Stewart, Angus	02 4385 9788ph/fax	Sydney, Gosford
	0419 632 123 mobile	
Swane, Geoff	02 6889 1545	Central western NSW
	02 6889 2533 fax	
	0419 841580 mobile	
Swinburn, Garth	03 5023 4644	Murray Valley Region - from
	03 5023 5814 fax	Swan Hill (Vic) to Waikere (SA)
Sykes, Stephen	03 5051 3100	Victoria
	03 5051 3111 fax	
Syrus, A Kim	03 8556 2555	Adelaide
	03 8556 2955 fax	
Tan, Beng	08 9266 7168	Perth & environs
	08 9266 2495	
Tancred, Stephen	07 4681 2931	QLD, NSW
	07 4681 4274 fax	
	0157 62888 mobile	
Treverrow, Florence	02 6629 3359	Australia
Topp, Bruce	07 4681 1255	SE QLD, Northern NSW
	07 4681 1769 fax	
Valentine, Bruce	02 6361 3919	New South Wales
	02 6361 3573 fax	
Van der Staay, Rosemaree Anne	03 6248 6863	Tasmania
	03 6248 7402 fax	
Verdegaal, John	03 6458 3581	Australia and New Zealand
	03 6458 3581 fax	
Watkins, Phillip	08 9525 1800	Perth Region
	08 9525 1607 fax	
Watkinson, Andrew	07 5445 6654	Northern NSW and Southern
	0409 065 266 mobile	QLD
Westra Van Holthe, Jan	03 9706 3033	Australia
	03 9706 3182 fax	
Whiley, Tony	07 5441 5441	QLD
Wilkes, Gregory	02 4570 1358	Sydney region
	02 4570 1314 fax	
	0418 642 359 mobile	
Wilson, Frances	64 3 318 8514	Canterbury, New Zealand
	64 3 318 8549 fax	
Wilson, Graeme	03 5957 1200	SE Australia
	03 5957 1210 fax	
Zadow, Diane	03 5382 1269	Victoria
	03 5381 1210 fax	
	0419 145 763 mobile	
Zorin, Margaret	07 3207 4306	Eastern Australia
	0418 984 555	

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	Matic, Rade
Bell, David	Matthews, Michael
Bernuetz, Andrew	McCallum, Lesley
Birmingham, Erika	McDonald, David
Box, Amanda	Mendham, Neville
Brennan, Paul	Menzies, Kim
Brewer, Lester	Miller, Kylie
Brindley, Tony	Moody, David
Brindle, Sean	Mullins, Kathleen
Buchanan, Peter	Mungall, Neil
Bunker, John	Neilson, Peter
Bunker, Kerry	Newman, Allen
Burton, Wayne	Noone, Brian
Cameron, Nick	Norriss, Michael
Cant, Russell	Oakes, John
Chivers, Ian	Offord, Cathy
Clayton-Greene, Kevin	O'Sullivan, Robert
Constable, Greg	Paull, Jeff
Cook, Esther	Pearce, Bob
Corcoran, Lisa	Potter, Trent
Coventry, Stewart	Pressler, Craig
Craig, Andrew	Reeve, Christopher
Craigie, Gail	Reid, Peter
Culvenor, Richard	Reinke, Russell
Dawson, Iain	Roberts, Sean
Crowhurst, Max	Roche, Matthew
De Betue, Remco	Rose, Ian
de Koning, Carolyn	Sanders, Milton
Dear, Brian	Sandral, Graeme
Delaporte, Kate	Sanewski, Garth
Done, Anthony	Schilg, Karl
Donnelly, Peter	Schreuders, Harry
Downe, Graeme	Scott, Ralph
Dryden, Susan	Senior, Michael
Eastwood, Russell	Siemon, Fran
Eglinton, Jason	Smith, Chris
Eisemann, Robert	Smith, Raymond
Elliott, Philip	Smith, Malcolm
Evans, Pedro	Smith, Susan
Fitzgibbon, John	Snelling, Cath
Geary, Judith	Snowball, Richard
Gibbons, Philip	Stiller, Warwick
Gillies, Leanne	Stuart, Peter
Glover, Russell	Sturgess, Eric

Granger, Andrew	Sutton, John
Gurciullo, Gaetano	Tonks, John
Harden, Patrick	Trimboli, Daniel
Hollamby, Gil	Taylor, Kerry
Hoppo, Suzanne	Trigg, Pamela
Howie, Jake	Urwin, Nigel
Hoxha, Adriana	Van der Spek, Folke
Hunt, Melissa	Vater, Daniel
Hurst, Andrea	Vaughan, Peter
Irwin, John	Venn, Neil
Janhsen, Joanne	Warner, Bradley
Johnson, Peter	Watson, Brigid
Jupp, Noel	Weatherly, Lilia
Kaehne, Ian	Wei, Xianming
Katellaris, Andrew	Whalley, RDB
Kebblewhite, Tony	Williams, Rex
Kempff, Stefan	Wilson, Stephen
Kennedy, Chris	Wilson, Rob
Kobelt, Eric	Winter, Bruce
Lacey, Kevin	Wirthensohn, Michelle
Lawson, Marion	Wright, Gary
Lee, Kathryn	Yan, Guijun
Leighton, A	Zeppa, Aldo
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 is available from UPOV website.

APPENDIX 6

CENTRALISED TESTING CENTRES

Under Plant Breeder's Rights Regulations introduced in 1996, establishments may be officially authorised by the PBR office to conduct test growings. An authorised establishment will be known as Centralised Test Centre (CTC).

Usually, the implementation of PBR in Australia relies on a 'breeder testing' system in which the applicant, in conjunction with a nominated Qualified Person (QP), establishes, conducts and reports a comparative trial. More often than not, trials by several breeders are being conducted concurrently at different sites. This makes valid comparisons difficult and often results in costly duplication.

While the current system is and will remain satisfactory, other optional testing methods are now available which will add flexibility to the PBR process.

Centralised Testing is one such optional system. It is based upon the authorisation of private or public establishments to test one or more genera of plants. Applicants can choose to submit their varieties for testing by a CTC or continue to do the test themselves. Remember, using a CTC to test your variety is voluntary.

The use of CTCs recognises the advantages of testing a larger number of candidate varieties (with a larger number of comparators) in a single comprehensive trial. Not only is there an increase in scientific rigour but also there are substantial economies of scale and commensurate cost savings. A CTC will establish, conduct and report each trial on behalf of the applicant.

The PBR office has amended its fees so that cost savings can be passed to applicants who choose to test their varieties in a CTC. Accordingly, when 5 or more candidate varieties of the same genus are tested simultaneously, each will qualify for the CTC examination fee of \$800. This is a saving of nearly 40% over the normal fee of \$1400.

Trials containing less than 5 candidate varieties capable of being examined simultaneously will not be considered as Centralised test trials regardless of the authorisation of the facility. Candidate varieties in non-qualifying small trials will not qualify for CTC reduction of examination fees.

Establishments wishing to be authorised as a CTC may apply in writing to the PBR office outlining their claims against the selection criteria. Initially, only one CTC will be authorised for each genus. Exemptions to this rule can be claimed due to special circumstances, industry needs and quarantine regulations. Authorisations will be reviewed periodically.

Authorisation of CTCs is not aimed solely at large research institutions. Smaller establishments with appropriate facilities and experience can also apply for CTC status. There is no cost for authorisation as a CTC.

APPLICATIONS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

Establishments interested in gaining authorisation as a Centralised Testing Centre should apply in writing addressing each of the Conditions and Selection Criteria outlined below.

Conditions and Selection Criteria

To be authorised as a CTC, the following conditions and criteria will need to be met:

Appropriate facilities

While in part determined by the genera being tested, all establishments must have facilities that allow the conduct and completion of moderate to large-scale scientific experiments without undue environmental influences. Again dependent on genera, a range of complementary testing and propagation facilities (e.g. outdoor, glasshouse, shadehouse, tissue culture stations) is desirable.

Experienced staff

Adequately trained staff, and access to appropriately accredited Qualified Persons, with a history of successful PVR/PBR applications will need to be available for all stages of the trial from planting to the presentation of the

analysed data. These staff will require the authority to ensure timely maintenance of the trial. Where provided by the PBR office, the protocol and technical guidelines for the conduct of the trial must be followed.

Substantial industry support

Normally the establishment will be recognised by a state or national industry society or association. This may include/be replaced by a written commitment from major nurseries or other applicants, who have a history of regularly making applications for PBR in Australia, to use the facility.

Capability for long-term storage of genetic material

Depending upon the genus, a CTC must be in a position to make a long-term commitment to collect and maintain, at minimal cost, genetic resources of vegetatively propagated species as a source of comparative varieties. Applicants indicating a willingness to act as a national genetic resource centre in perpetuity will be favoured.

Contract testing for 3rd Parties

Unless exempted in writing by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

Relationship between CTC and 3rd Parties

A formal arrangement between the CTC and any third party including fees for service will need to be prepared and signed before the commencement of the trial. It will include among other things: how the plant material will be delivered (e.g. date, stage of development plant, condition etc); allow the applicant and/or their agent and QP access to the site during normal working hours; and release the use of all trial data to the owners of the varieties included in the trial.

One trial at a time

Unless exempted in writing by the PBR office, all candidates and comparators should be tested in a single trial.

One CTC per genus

Normally only one CTC will be authorised to test a genus. Special circumstances may exist (environmental factors, quarantine etc) to allow more than one CTC per genus, though a special case will need to be made to the PBR office. More than one CTC maybe allowed for roses.

One CTC may be authorised to test more than one genus.
Authorisations for each genus will be reviewed periodically.

Authorised Centralised Test Centres (CTCs)

Following publication of applications for accreditation and ensuing public comment, the following organisations/individuals are authorised to act as CTCs. Any special conditions are also listed.

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation
Agriculture Victoria, National Potato Improvement Centre	Toolangi, VIC	Potato	Outdoor, field, greenhouse, tissue culture laboratory	R Kirkham	31/3/97
Bureau of Sugar Experiment Stations	Cairns, Tully, Ingham, Ayr, Mackay, Bundaberg, Brisbane QLD	<i>Saccharum</i>	Field, glasshouse, tissue culture, pathology	G Piperidis	30/6/97
Ag-Seed Research	Horsham and other sites	Canola	Field, glasshouse, shadehouse, laboratory and biochemical analyses	P Rudolph	30/6/97
Agriculture Western Australia	Northam WA	Wheat	Field, laboratory	D Collins	30/6/97
University of Sydney, Plant Breeding Institute	Camden, NSW	<i>Argyranthemum</i> , <i>Diascia</i> , <i>Mandevilla</i>	Outdoor, field, irrigation, greenhouses with controlled micro-climates, controlled environment rooms,	J Oates	30/6/97

			tissue culture, molecular genetics and cytology lab.		
Boulters Nurseries Monbulk Pty Ltd	Monbulk, VIC	Clematis	Outdoor, shadehouse, greenhouse	M Lunghusen	30/9/97
Geranium Cottage Nursery	Galston, NSW	Pelargonium	Field, controlled environment house	I Paananen	30/11/97
Agriculture Victoria	Hamilton, VIC	<i>Perennial ryegrass, tall fescue, tall wheat grass, white clover, Persian clover</i>	Field, shadehouse, glasshouse, growth chambers. Irrigation. Pathology and tissue culture. Access to DNA and molecular marker technology. Cold storage.	M Anderson	30/6/98
Koala Blooms	Monbulk, VIC	<i>Bracteantha</i>	Outdoor, irrigation	M Lunghusen	30/6/98
Redlands Nursery	Redland Bay, QLD	<i>Aglaonema</i>	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	30/6/98
Protected Plant Promotions	Macquarie Fields, NSW	New Guinea Impatiens including <i>Impatiens hawkeri</i> and its hybrids	Glasshouse	I Paananen	30/9/98
University of Queensland, Gatton College	Lawes, QLD	Some tropical pastures	Field, irrigation, glasshouse, small phytotron, plant nursery & propagation, tissue culture, seed and chemical lab, cool storage	To be advised	30/9/98
Jan and Peter Iredell	Moggill, QLD	Bougainvillea	Outdoor, shadehouse	J Iredell	30/9/98
Protected Plant Promotions	Macquarie Fields, NSW	<i>Verbena</i>	Glasshouse	I Paananen	31/12/98
Avondale Nurseries Ltd	Glenorie, NSW	<i>Agapanthus</i>	Greenhouse, tissue culture with commercial partnership	I Paananen	31/12/98
Paradise Plants	Kulnura, NSW	<i>Camellia, Lavandula, Osmanthus, Ceratopetalum</i>	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	31/12/98
Prescott Roses	Berwick, VIC	<i>Rosa</i>	Field, controlled environment greenhouses	C Prescott	31/12/98
F & I Baguley Flower and Plant Growers	Clayton South, VIC	<i>Euphorbia</i>	Controlled glasshouses, quarantine facilities, tissue culture	G Guy	31/3/99
Paradise Plants	Kulnura, NSW	<i>Limonium, Raphiolepis, Eriostemon, Lonicera Jasminum</i>	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	30/6/00
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Angelonia</i>	Glasshouse	I Paananen	30/6/00
Carol's Propagation	Alexandra Hills, QLD	<i>Cuphea, Anthurium</i>	Field beds, wide range of comparative varieties	C Milne D Singh	30/6/00
Queensland Department of Primary Industries, Redlands Research Station	Cleveland, QLD	<i>Cynodon, Zoysia</i> and other selected warm season-season turf and amenity species	Field, glasshouse, irrigation, tissue culture lab	D Loch	30/9/00

Luff Partnership	Kulnura, NSW	<i>Bracteantha</i>	Field beds, irrigation, shade house, propagation house, cool rooms,	I Dawson	31/12/00
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Petunia, Calibrachoa</i>	Glasshouse	I Paananen J Oates	31/12/00
NSW Agriculture	Temora	<i>Triticum, Hordeum, Avena</i>	Field, irrigation, glasshouse, climate controlled areas	P Breust	31/3/01
Bywong Nursery	Bungendore NSW	<i>Leptospermum</i>	Field, shadehouse, greenhouse	P Ollerenshaw	31/3/01
S J Saperstein	Mullumbimby NSW	<i>Rhododendron</i> (vireya types)	Field and propagation facilities	S Saperstein	31/12/01
Redlands Nursery	Redland Bay, QLD	<i>Osteospermum, Rhododendron</i>	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	31/3/02
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Euphorbia</i>	Glasshouse	I Paananen	31/3/02
Oasis Horticulture Pty Ltd	Springwood,	<i>Impatiens, Euphorbia</i>	AQIS accredited quarantine facilities; glasshouse, shadehouse, field, tissue culture	B Sidebottom A Bernuetz M Hunt N Derera T Angus	30/9/02
Carol's Propagation	Alexandra Hills, QLD	<i>Dahlia</i>	Field beds, wide range of comparative varieties	C Milne D Singh	31/12/03
Carol's Propagation	Brookfield, QLD	<i>Anubias</i>	Glasshouse specifically designed for aquatic plants	C Milne D Singh	31/3/04
Queensland Department of Primary Industries, Maroochy Research Station	Nambour, QLD	<i>Ananas</i>	Field, plots, pots, shadehouse, temperature controlled glasshouse and tissue culture lab	G. Sanewski	31/3/04
Abulk Pty Ltd	Clarendon, NSW	<i>Dianella</i>	Normal nursery facilities with access to micro propagation.	I Paananen	31/3/04
Proteaflorea Nursery Pty Ltd	Monbulk, VIC	<i>Plectranthus</i>	Fogged propagation house, greenhouses and irrigated outdoor facilities	Paul Armitage	30/6/04
Berrimah Agricultural Research Centre	Darwin	<i>Zingiber</i>	Irrigated shadehouse, outdoor facilities, cool storage, high level post entry quarantine facility, tissue culture lab, pathology and entomology diagnostic services	D Marcsik	30/9/04
Ball Australia	Keysborough, VIC	<i>Impatiens, Verbena</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	D. Nichols	30/9/04
Floreta Pty Ltd	Redland Bay QLD	<i>Bracteantha</i>	Purpose built, secure greenhouse, access to fog house, registered quarantine facility on site.	K Bunker	31/12/04
Boulevard Nurseries Mildura Pty Ltd	Irymple VIC	<i>Zantedeschia</i>	Glasshouse, shade house, propagation facilities, field areas, irrigation, cool rooms, tissue culture lab, hydroponics,	K Mullins	31/12/04

			quarantine facilities		
Buchanan's Nursery	Hodgsonvale, QLD	<i>Prunus</i>	Outdoor facilities including a collection of 90 varieties of common knowledge.	P Buchanan	31/12/04
Ball Australia	Keysborough, VIC	<i>Calibrachoa, Osteospermum</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	D. Nichols	30/9/05
Queensland Department of Primary Industries, Southedge Research Centre	Mareeba, QLD	<i>Mangifera</i>	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	<i>Rosa</i>	Tissue culture lab, glasshouse, quarantine and nursery facilities	I Paananen
Blueberry Farms of Australia	Corindi Beach, NSW	<i>Vaccinium</i>	Comprehensive growing facilities	I Paananen
Aussie Winners Pty Ltd	Redland Bay, QLD	<i>Fuchsia</i>	Comprehensive growing facilities	I Paananen
Schreurs Australia Pty Ltd	Leppington, NSW	<i>Rosa</i>	Comprehensive growing facilities	I Paananen

Comments (both for or against) either the continued accreditation of a CTC or applications to become a CTC are invited. Written comments are confidential and should be addressed to:

The Registrar
 Plant Breeder's Rights Office
 IP Australia
 PO Box 200
 Woden, ACT 2606
 Fax (02) 6283 7999

Closing date for comment: 30 June 2007.

APPENDIX 7

List of Classes for Variety Denomination Purposes

UPOV Variety Denomination Classes: (UPOV/INF/12/1: ANNEX I)

A Variety Denomination Should not be Used More than Once in the Same Class

For the purposes of providing guidance on the third and fourth sentences of paragraph 2 of Article 20 of the 1991 Act and of Article 13 of the 1978 Act and the 1961 Convention, variety denomination classes have been developed. A variety denomination should not be used more than once in the same class. The classes have been developed such that the botanical taxa within the same class are considered to be closely related and/or liable to mislead or to cause confusion concerning the identity of the variety.

The variety denomination classes are as follows:

(a) General Rule (one genus / one class): for genera and species not covered by the List of Classes in this Annex, a genus is considered to be a class;

(b) Exceptions to the General Rule (list of classes):

(i) classes within a genus: List of classes in this Annex: Part I;

(ii) classes encompassing more than one genus: List of classes in this Annex:

Part II.

LIST OF CLASSES

Part I*Classes within a genus*

	<u>Botanical names</u>	<u>UPOV codes</u>
Class 1.1	Brassica oleracea	BRASS_OLE
Class 1.2	Brassica other than Brassica oleracea	other than BRASS_OLE
Class 2.1	Beta vulgaris L. var. alba DC., Beta vulgaris L. var. altissima	BETAA_VUL_GVA; BETAA_VUL_GVS
Class 2.2	Beta vulgaris ssp. vulgaris var. conditiva Alef. (syn.: B. vulgaris L. var. rubra L.), B. vulgaris L. var. cicla L., B. vulgaris L. ssp. vulgaris var. vulgaris	BETAA_VUL_GVC; BETAA_VUL_GVF
Class 2.3	Beta other than classes 2.1 and 2.2.	other than classes 2.1 and 2.2
Class 3.1	Cucumis sativus	CUCUM_SAT
Class 3.2	Cucumis melo	CUCUM_MEL
Class 3.3	Cucumis other than classes 3.1 and 3.2	other than classes 3.1 and 3.2
Class 4.1	Solanum tuberosum L.	SOLAN_TUB
Class 4.2	Solanum other than class 4.1	other than class 4.1

APPENDIX 8**REGISTER OF PLANT VARIETIES**

Register of Plant Varieties contains the legal description of the varieties granted Plant Breeder's Rights. A person may inspect the Register at any reasonable time. Following are the contact details for Registers (1988-2000) kept in each state and territories*

South Australia

Ms Lisa Halskov
AQIS
8 Butler Street
PORT ADELAIDE SA 5000
Phone 08 8305 9706

New South Wales

Mr. Alex Jabs
General Services
AQIS
2 Hayes Road
ROSEBERY NSW 2018
Phone 02 9364 7293

Victoria and Tasmania

Mr. Colin Hall
AQIS
Building D, 2nd Floor
World Trade Centre
Flinders Street
MELBOURNE VIC 3005
Phone 03 9246 6810

Queensland

Mr. Ian Haseler
AQIS
2nd Floor
433 Boundary Street
SPRING HILL QLD 4000
Phone 07 3246 8755

Australian Capital Territory, Northern Territory and Western Australia

ACT and NT Registers are kept
in the Library of PBR Office in Canberra
Phone (02) 6283 2999

* In accordance with an amendment to section 61 of Plant Breeder's Rights Act, from 2002 the Register of Plant Varieties will be available from the Library of PBR Office in Canberra. The Register is also electronically available from the PBR website at <http://pbr.ipaustralia.plantbreeders.gov.au/>



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