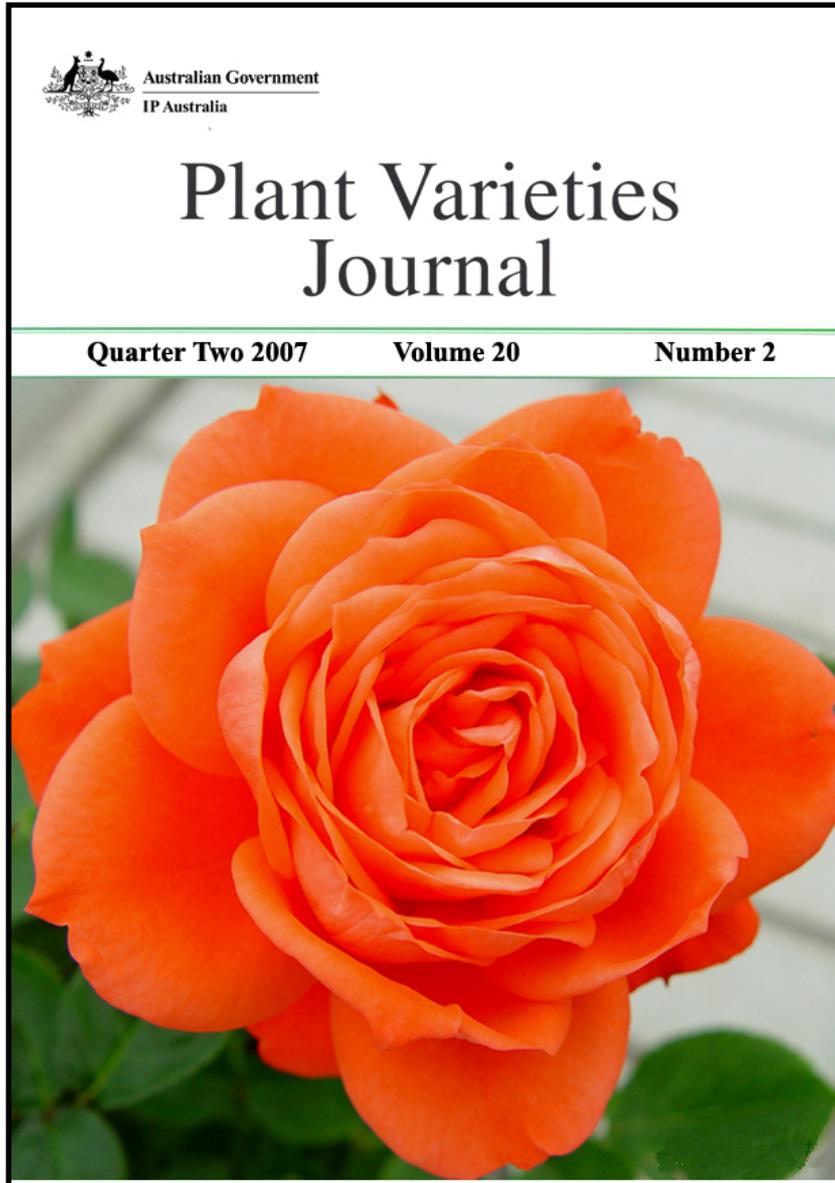




Australian Government
IP Australia

Plant Varieties Journal - Optimised for Screen Viewing



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Rights Office, 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 2)* 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 June 16, 2007):

Albania, Argentina, Australia, Austria, Azerbaijan, Belarus, Belgium, Bolivia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Croatia, Czech Republic, Denmark, Dominican Republic, 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 64).

On May 16, 2007 Dominican Republic 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 Dominican Republic on June 16, 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).

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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.ipaustralia.gov.au/resources/officialnotices.shtml>.

Contact: IP Australia
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Web: www.ipaustralia.gov.au

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@ipaustralia.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 2) 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

Actinidia chinensis

KIWIFRUIT

‘Hongyang’

Application No: 2006/311 Accepted: 3 April, 2007

Applicant: **Sun Rising Development (Agriculture) Ltd.**

Agent: **Crop & Nursery Services**, Kincumber, NSW.

‘S600’

Application No: 2007/100 Accepted: 4 May, 2007

Applicant: **Donald Alfred Skelton.**

Agent: **Global Plant IP Pty Ltd**, Goondiwindi, QLD.

‘W47’

Application No: 2007/104 Accepted: 21 May, 2007

Applicant: **Donald Alfred Skelton.**

Agent: **Global Plant IP Pty Ltd**, Goondiwindi, QLD.

‘X60’

Application No: 2007/103 Accepted: 17 May, 2007

Applicant: **Donald Alfred Skelton.**

Agent: **Global Plant IP Pty Ltd**, Goondiwindi, QLD.

‘Y118’

Application No: 2007/102 Accepted: 9 May, 2007

Applicant: **Donald Alfred Skelton.**

Agent: **Global Plant IP Pty Ltd**, Goondiwindi, QLD.

‘Y368’

Application No: 2007/101 Accepted: 9 May, 2007

Applicant: **Donald Alfred Skelton.**

Agent: **Global Plant IP Pty Ltd**, Goondiwindi, QLD.

Alstroemeria hybrid

PERUVIAN LILY

‘Zalsachic’ syn Chicago

Application No: 2007/119 Accepted: 13 June, 2007

Applicant: **Van Zanten Plants B.V.**
 Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

‘Zalsaden’ syn Denver

Application No: 2007/121 Accepted: 13 June, 2007
 Applicant: **Van Zanten Plants B.V.**
 Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

‘Zalsadon’ syn Snowdon

Application No: 2007/120 Accepted: 13 June, 2007
 Applicant: **Van Zanten Plants B.V.**
 Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

‘Zalsalan’ syn Avalange

Application No: 2007/118 Accepted: 13 June, 2007
 Applicant: **Van Zanten Plants B.V.**
 Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

‘Zalsamon’ syn Lemon

Application No: 2007/122 Accepted: 13 June, 2007
 Applicant: **Van Zanten Plants B.V.**
 Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

Arachis hypogaea

PEANUT, GROUND NUT

‘Georgia - 02C’ syn Cook

Application No: 2007/086 Accepted: 18 May, 2007
 Applicant: **The University of Georgia Research Foundation, Inc.**
 Agent: **Peanut Company of Australia Limited**, Kingaroy, QLD.

Avena sativa

OATS

‘Monty’

Application No: 2007/150 Accepted: 26 June, 2007
 Applicant: **New Zealand Institute for Crop & Food Research Limited.**
 Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW.

Calibrachoa hybrid

CALIBRACHOA

‘Sunbelsafu’ syn Blue Chimes

Application No: 2007/068 Accepted: 3 May, 2007

Applicant: **Suntory Flowers Limited.**

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

Chrysocephalum apiculatum

YELLOW BUTTONS, COMMON EVERLASTING

‘FLOCHRDEF’

Application No: 2007/140 Accepted: 17 June, 2007

Applicant: **Floreta Intellectual Property Pty Ltd as Trustee for the Chrysocephalum Trust**, Capalaba, QLD.

Dianella caerulea var. *assera*

BLUE FLAX-LILY, UMBRELLA DRACAENA

‘Little Russ’

Application No: 2007/064 Accepted: 27 April, 2007

Applicant: **Russell and Sharon Costin**, Limpinwood, NSW.

Dianella longifolia

SMOOTH FLAX-LILY, PALE FLAX-LILY

‘AU22’

Application No: 2007/135 Accepted: 6 June, 2007

Applicant: **Goldfields Collections Pty Ltd.**

Agent: **World Select Plants**, Cranbourne, VIC.

Dianella revoluta

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

‘AU21’

Application No: 2007/134 Accepted: 6 June, 2007

Applicant: **Goldfields Collections Pty Ltd.**

Agent: **World Select Plants**, Cranbourne, VIC.

‘DR2007’

Application No: 2007/108 Accepted: 26 April, 2007
 Applicant: **Maribeth Berger**, The Patch, VIC.

Dianella tasmanica

FLAX LILY

‘AU20’

Application No: 2007/133 Accepted: 6 June, 2007
 Applicant: **Goldfields Collections Pty Ltd.**
 Agent: **World Select Plants**, Cranbourne, VIC.

‘TAS300’

Application No: 2007/097 Accepted: 26 April, 2007
 Applicant: **Wyeena Nurseries Pty Ltd.**
 Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Grevillea rosmarinifolia x *Grevillea alpina*

GREVILLEA

‘Entrée’

Application No: 2007/123 Accepted: 4 June, 2007
 Applicant: **Austraflora Pty Ltd.**
 Agent: **Bill Molyneux**, Yarra Glen, VIC.

Leucaena leucocephala ssp *glabrata*

LEUCAENA

‘Wondergraze’

Application No: 2007/129 Accepted: 18 May, 2007
 Applicant: **Leucaena Research and Consulting Pty Ltd.**
 Agent: **Scott Dalzell**, Ashgrove, QLD.

Lilium hybrid

LILY

‘Argentina’

Application No: 2006/364 Accepted: 27 June, 2007
 Applicant: **Vletter & Den Haan Beheer B.V.**
 Agent: **Watermark - Patent & Trademark Attorneys**, Melbourne, VIC.

‘Belladonna’

Application No: 2006/362 Accepted: 27 June, 2007

Applicant: **Vletter & Den Haan Beheer B.V.**

Agent: **Watermark - Patent & Trademark Attorneys**, Melbourne, VIC.

‘Catalonie’

Application No: 2006/363 Accepted: 27 June, 2007

Applicant: **Vletter & Den Haan Beheer B.V.**

Agent: **Watermark - Patent & Trademark Attorneys**, Melbourne, VIC.

‘Fenice’

Application No: 2006/360 Accepted: 27 June, 2007

Applicant: **Vletter & Den Haan Beheer B.V.**

Agent: **Watermark - Patent & Trademark Attorneys**, Melbourne, VIC.

‘Giacondo’

Application No: 2006/361 Accepted: 27 June, 2007

Applicant: **Vletter & Den Haan Beheer B.V.**

Agent: **Watermark - Patent & Trademark Attorneys**, Melbourne, VIC.

Lolium hybridum

HYBRID RYEGRASS

‘Helix’

Application No: 2007/015 Accepted: 24 May, 2007

Applicant: **New Zealand Agriseeds Ltd.**

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

Lolium multiflorum

ITALIAN RYEGRASS

‘Maximus’

Application No: 2007/138 Accepted: 21 June, 2007

Applicant: **Barenbrug USA.**

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

Lomandra confertifolia

MATT RUSH

‘Silver Grace’

Application No: 2007/105 Accepted: 9 May, 2007

Applicant: **Michael Wood.**

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

Lomandra confertifolia ssp. *pallida*

MATT RUSH

'Bunyip'

Application No: 2007/063 Accepted: 27 April, 2007

Applicant: **Russell and Sharon Costin**, Limpinwood, NSW.

Lomandra filiformis

LOMANDRA

'AU1'

Application No: 2007/131 Accepted: 6 June, 2007

Applicant: **Goldfields Collections Pty Ltd.**

Agent: **World Select Plants**, Cranbourne, VIC.

'AU2'

Application No: 2007/132 Accepted: 6 June, 2007

Applicant: **Goldfields Collections Pty Ltd.**

Agent: **World Select Plants**, Cranbourne, VIC.

Lomandra hystrix

SPINY HEADED MAT RUSH

'Little Trixie'

Application No: 2007/065 Accepted: 27 April, 2007

Applicant: **Russell and Sharon Costin**, Limpinwood, NSW.

Malus domestica

APPLE

'Co-op 39'

Application No: 2007/144 Accepted: 17 June, 2007

Applicant: **Purdue Research Foundation.**

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

'Sweet Ruby'

Application No: 2007/116 Accepted: 21 May, 2007

Applicant: **Dane Randall Griggs, Brett Andrew Griggs**, Huonville, Tas.

Mangifera indica

MANGO

‘R10/8’

Application No: 2007/096 Accepted: 21 June, 2007
Applicant: **Kenneth Rayner**, Katherine, NT.

‘RA/17’

Application No: 2007/094 Accepted: 17 June, 2007
Applicant: **Kenneth Rayner**, Katherine, NT.

‘RA/36’

Application No: 2007/095 Accepted: 26 June, 2007
Applicant: **Kenneth Rayner**, Katherine, NT.

‘Rayner 1’

Application No: 2007/091 Accepted: 21 May, 2007
Applicant: **Kenneth Rayner**, Katherine, NT.

‘Rayner 2’

Application No: 2007/092 Accepted: 21 May, 2007
Applicant: **Kenneth Rayner**, Katherine, NT.

‘Rayner 3’

Application No: 2007/093 Accepted: 17 June, 2007
Applicant: **Kenneth Rayner**, Katherine, NT.

Medicago sativa

LUCERNE

‘PacL 501’

Application No: 2006/312 Accepted: 18 June, 2007
Applicant: **The University of Queensland, Grains Research and Development Corporation**.
Agent: **Pacific Seeds Pty Ltd**, Toowoomba, QLD.

‘SuperSiriver II’ syn Australis II

Application No: 2007/125 Accepted: 4 June, 2007
Applicant: **Seed Genetics Australia Pty Ltd**, Keith, SA.

Melia azedarach

WHITE CEDAR

‘Caroline’

Application No: 2007/128 Accepted: 5 June, 2007
Applicant: **Fleming's Nurseries Pty Ltd**, Monbulk, VIC.

Pennisetum clandestinum

KIKUYU GRASS

‘RK19’

Application No: 2007/130 Accepted: 17 June, 2007
Applicant: **Future Turf Pty Ltd**, Mt Hawthorn, WA.

Prunus avium

SWEET CHERRY

‘Glendio’

Application No: 2006/348 Accepted: 12 April, 2007
Applicant: **Lowell G. Bradford**.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus persica

PEACH

‘Ivory Queen’

Application No: 2006/346 Accepted: 12 April, 2007
Applicant: **Lowell G. Bradford**.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

‘Snow Angel’

Application No: 2007/142 Accepted: 17 June, 2007
Applicant: **Zaiger's Inc. Genetics**.
Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

‘Spring Princess’

Application No: 2006/340 Accepted: 12 April, 2007
Applicant: **Lowell G. Bradford**.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Rosa hybrid

ROSE

‘AUSHOMER’

Application No: 2007/099 Accepted: 18 May, 2007

Applicant: **David Austin Roses Ltd.**

Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘AUSTANGO’

Application No: 2007/098 Accepted: 11 April, 2007

Applicant: **David Austin Roses Ltd.**

Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘FRYcentury’ syn Daybreaker

Application No: 2007/077 Accepted: 24 April, 2007

Applicant: **Gareth Fryer.**

Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

‘JACadyna’ syn High Society

Application No: 2007/073 Accepted: 11 April, 2007

Applicant: **Jackson & Perkins Wholesale, Inc..**

Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

‘JACamite’ syn Blaze of Glory

Application No: 2007/069 Accepted: 3 May, 2007

Applicant: **Jackson & Perkins Wholesale, Inc..**

Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

‘JACepirt’

Application No: 2007/074 Accepted: 27 April, 2007

Applicant: **Jackson & Perkins Wholesale, Inc..**

Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

‘JACshlav’

Application No: 2007/075 Accepted: 1 May, 2007

Applicant: **Jackson & Perkins Wholesale, Inc..**

Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

‘JACthain’ syn Tuscan Sun

Application No: 2007/070 Accepted: 11 April, 2007

Applicant: **Jackson & Perkins Wholesale, Inc.**
 Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

‘JACTourn’

Application No: 2007/072 Accepted: 27 April, 2007
 Applicant: **Jackson & Perkins Wholesale, Inc.**
 Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

‘JACTwist’ syn Flirtatious

Application No: 2007/071 Accepted: 11 April, 2007
 Applicant: **Jackson & Perkins Wholesale, Inc.**
 Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

‘JACweave’ syn Social Climber

Application No: 2007/076 Accepted: 27 April, 2007
 Applicant: **Jackson & Perkins Wholesale, Inc.**
 Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

‘WEKbecfoj’ syn Soaring Spirits

Application No: 2007/079 Accepted: 1 May, 2007
 Applicant: **Weeks Wholesale Rose Grower Inc.**
 Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

‘WEKhilpurnil’ syn Neptune

Application No: 2007/080 Accepted: 26 April, 2007
 Applicant: **Weeks Wholesale Rose Grower Inc.**
 Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

‘WEKmorfis’ syn Route 66

Application No: 2007/083 Accepted: 17 April, 2007
 Applicant: **Weeks Wholesale Rose Grower Inc.**
 Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

‘WEKosupalz’ syn About Face

Application No: 2007/084 Accepted: 17 April, 2007
 Applicant: **Weeks Wholesale Rose Grower Inc.**
 Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

‘WEKsacsoul’ syn Be Bop

Application No: 2007/082 Accepted: 24 April, 2007
 Applicant: **Weeks Wholesale Rose Grower Inc.**
 Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

‘WEKsproules’ syn Honey Dijon

Application No: 2007/081 Accepted: 3 May, 2007
Applicant: **Weeks Wholesale Rose Grower Inc.**
Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

‘WEKsunvoye’ syn Sunstruck

Application No: 2007/078 Accepted: 3 May, 2007
Applicant: **Weeks Wholesale Rose Grower Inc.**
Agent: **Swane's Nurseries Australia Pty Limited**, Dural, NSW.

Schlumbergera truncata

CHRISTMAS CACTUS

‘Chelsea’

Application No: 2007/107 Accepted: 24 April, 2007
Applicant: **Tillington House Pty Limited**, Coffs Harbour, NSW.

Stenotaphrum secundatum

BUFFALO GRASS, ST AUGUSTINE GRASS

‘Aussie-Gold’ syn Strike-of-Gold

Application No: 2007/042 Accepted: 3 April, 2007
Applicant: **Stampede Enterprises Pty Ltd**, Young, NSW.

Strelitzia reginae

BIRD OF PARADISE

‘Tiny Bird’ syn Baby Bird

Application No: 2007/109 Accepted: 3 May, 2007
Applicant: **Brian Peter Dale and Marjorie Joan Dale**, Highvale, QLD.

Strobilanthes anisophyllus

‘Goldust’

Application No: 2007/111 Accepted: 1 May, 2007
Applicant: **Valdis and Solveiga Schutz**, Arcadia, NSW.

Trifolium repens

WHITE CLOVER

‘Storm’

Application No: 2007/139 Accepted: 17 June, 2007

Applicant: **Department of Primary Industries.**

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

‘SuperHaifa II’ syn WinterWhite II

Application No: 2007/124 Accepted: 4 June, 2007

Applicant: **Seed Genetics Australia Pty Ltd**, Keith, SA.

Triticum aestivum

WHEAT

‘Axe’

Application No: 2007/117 Accepted: 18 May, 2007

Applicant: **Australian Grain Technologies Pty Ltd**, Urrbrae, SA.

‘LongReach Crusader’ syn LRPB Crusader

Application No: 2007/127 Accepted: 17 May, 2007

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

‘LongReach Dakota’ syn LRPB Dakota

Application No: 2007/126 Accepted: 17 May, 2007

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

‘Peake’

Application No: 2007/110 Accepted: 17 May, 2007

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

Verbena xhybrida

GARDEN VERBENA

‘USBENA5002’

Application No: 2007/055 Accepted: 26 June, 2007

Applicant: **Plant 21 LLC.**

Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘USBENA5117’

Application No: 2007/054 Accepted: 26 June, 2007
Applicant: **Plant 21 LLC**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

Zantedeschia hybrid

CALLA LILY

‘Hot Blooded BLZ’

Application No: 2007/113 Accepted: 5 June, 2007
Applicant: **BLOOMZ Ltd**.
Agent: **Rural Funds Management Flower Fund**, Nurioopta, SA.

Zantedeschia hybrid

CALLA LILY

‘Hot Cherry BLZ’

Application No: 2007/112 Accepted: 5 June, 2007
Applicant: **BLOOMZ Ltd**.
Agent: **Rural Funds Management Flower Fund**, Nurioopta, SA.

‘Merlot BLZ’

Application No: 2007/114 Accepted: 5 June, 2007
Applicant: **BLOOMZ Ltd**.
Agent: **Rural Funds Management Flower Fund**, Nurioopta, SA.



Variety Descriptions

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

Common (Genus Species)	Variety	Title Holder
Agapanthus (Agapanthus africanus)	Hinag	Hines Horticulture Inc.
Peanut (Arachis hypogaea)	Walter	State of Queensland through its Department of Primary Industries and Fisheries and Grains Research and Development Corporation
Peanut (Arachis hypogaea)	Sutherland	State of Queensland through its Department of Primary Industries and Fisheries and Grains Research and Development Corporation
Peanut (Arachis hypogaea)	Ashton	State of Queensland through its Department of Primary Industries and Fisheries and Grains Research and Development Corporation
Marguerite Daisy (Argyranthemum frutescens)	OHAR 01240	Bonza Botanicals Pty Limited
Marguerite Daisy (Argyranthemum hybrid)	OHMADCAMA	Bonza Botanicals Pty Ltd

<u>Marguerite Daisy</u> <u>(<i>Argyranthemum</i></u> <u>hybrid)</u>	OHMADSACA	Bonza Botanicals Pty Ltd
<u>Marguerite Daisy</u> <u>(<i>Argyranthemum</i></u> <u>hybrid)</u>	OHMADSAVI	Bonza Botanicals Pty Ltd
<u>Oats (<i>Avena</i></u> <u><i>sativa</i>)</u>	Yallara	Minister for Agriculture, Food and Fisheries and Grains Research and Development Corporation
<u>Everlasting Daisy</u> <u>(<i>Bracteantha</i></u> <u><i>bracteata</i>)</u>	OHB00-37.90	Bonza Botanicals Pty Limited
<u>Caper bush</u> <u>(<i>Capparis</i></u> <u><i>spinosa</i> subsp.</u> <u><i>Rupestris</i>)</u>	Eureka	Brian Noone
<u>Watermelon</u> <u>(<i>Citrullus lanatus</i>)</u>	90-4194	Syngenta Seeds, Inc
<u>Watermelon</u> <u>(<i>Citrullus lanatus</i>)</u>	SP-1	Syngenta Seeds, Inc
<u>Watermelon</u> <u>(<i>Citrullus lanatus</i>)</u>	Side Kick	Harris Moran Seed Company
<u>Cocksfoot</u> <u>(<i>Dactylis</i></u> <u><i>glomerata</i>)</u>	Megatas	University of Tasmania and The Crown in Right of the State of Tasmania through the Department of Primary Industries, Water and Environment
<u>Strawberry</u> <u>(<i>Fragaria</i></u> <u><i>xananassa</i>)</u>	Driscoll Sanibel	Driscoll Strawberry Associates, Inc
<u>Strawberry</u> <u>(<i>Fragaria</i></u> <u><i>xananassa</i>)</u>	Driscoll Osceola	Driscoll Strawberry Associates, Inc
<u>Barley (<i>Hordeum</i></u> <u><i>vulgare</i>)</u>	Dictator 2	New Zealand Institute for Crop & Food Research Limited

<u>Barley (<i>Hordeum vulgare</i>)</u>	Vertess	University of Tasmania and The Crown in Right of the State of Tasmania through the Department of Primary Industries, Water and Environment
<u>Lettuce (<i>Lactuca sativa</i>)</u>	PS 6545691	Seminis Vegetable Seeds, Inc.
<u>Lettuce (<i>Lactuca sativa</i>)</u>	PS 6545701	Seminis Vegetable Seeds, Inc.
<u>Lettuce (<i>Lactuca sativa</i>)</u>	Freedom	Seminis Vegetable Seeds, Inc.
<u>Perennial Ryegrass (<i>Lolium perenne</i>)</u>	Bealey	New Zealand Agriseeds Ltd
<u>Southern Magnolia (<i>Magnolia grandiflora</i>)</u>	Kay Parris	Gilbert's Nursery, Inc.
<u>Southern Magnolia (<i>Magnolia grandiflora</i>)</u>	STRGRA	Edward & Patricia Strauss & Leo Koelewyn
<u>Apple (<i>Malus hybrid</i>)</u>	Nicogreen	Better3Fruit n.v.
<u>Apple (<i>Malus hybrid</i>)</u>	Nicoter	Better3Fruit n.v.
<u>French bean (<i>Phaseolus vulgaris</i>)</u>	BN 155	Syngenta Seeds, Inc
<u>Spurflower (<i>Plectranthus hilliardiae</i> x <i>Plectranthus saccatus</i>)</u>	K111201	Gert J Brits (Dr)

<u>Spurflower (<i>Plectranthus hilliardiae</i> x <i>Plectranthus saccatus</i>)</u>	K011101	Gert J Brits (Dr)
<u>Sweet Cherry (<i>Prunus avium</i>)</u>	Glenoia	Lowell G. Bradford
<u>Sweet Cherry (<i>Prunus avium</i>)</u>	Glenrock	Lowell G. Bradford
<u>Peach (<i>Prunus persica</i>)</u>	Snowfall	Zaiger's Inc. Genetics
<u>Peach (<i>Prunus persica</i>)</u>	Sierra Snow	Zaiger's Inc. Genetics
<u>Peach (<i>Prunus persica</i>)</u>	Sugar Time	Zaiger's Inc. Genetics
<u>Peach (<i>Prunus persica</i>)</u>	Spring Princess	Lowell G. Bradford
<u>Peach (<i>Prunus persica</i>)</u>	Candyprincess	Lowell G. Bradford
<u>Peach (<i>Prunus persica</i>)</u>	Ivory Queen	Lowell G. Bradford
<u>Peach (<i>Prunus persica</i>)</u>	Bright Princess	Lowell G. Bradford
<u>Nectarine (<i>Prunus persica var. nucipersica</i>)</u>	Grand Bright	Lowell G. Bradford
<u>Nectarine (<i>Prunus persica var. nucipersica</i>)</u>	Western Sweet	Lowell G. Bradford
<u>Nectarine (<i>Prunus persica var. nucipersica</i>)</u>	August Bright	Lowell G. Bradford
<u>Nectarine (<i>Prunus persica var. nucipersica</i>)</u>	Rose Bright	Lowell G. Bradford

<u>Raspberry</u> <u>(<i>Rubus idaeus</i>)</u>	Dulcita	Driscoll Strawberry Associates, Inc
<u>Raspberry</u> <u>(<i>Rubus idaeus</i>)</u>	Francesca	Driscoll Strawberry Associates, Inc
<u>Raspberry</u> <u>(<i>Rubus idaeus</i>)</u>	RAFZAQU	Promo-Fruit AG SA Ltd
<u>(<i>Stromanthe sanguinea</i>)</u>	Valmic	GEBR. VALSTAR BEHEER BV
<u>Lilly Pilly</u> <u>(<i>Syzygium luehmannii</i>)</u>	Lulu	Jo Barber and Chris Barber
<u>Swamp Cypress</u> <u>(<i>Taxodium distichum</i>)</u>	Cascade Falls	DJ and NM Sampson
<u>Wheat (<i>Triticum aestivum</i>)</u>	Correll	Australian Grain Technologies Pty Ltd and The University of Adelaide
<u>Wheat (<i>Triticum aestivum</i>)</u>	Sentinel 3R	C.C. Benoist S.A.S.
<u>Wheat (<i>Triticum aestivum</i>)</u>	BARHAM	Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation
<u>Wheat (<i>Triticum aestivum</i>)</u>	YENDA	Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation
<u>Wheat (<i>Triticum aestivum</i>)</u>	QAL1064	Value Added Wheat CRC Limited
<u>Wheat (<i>Triticum aestivum</i>)</u>	Bolac	Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation
<u>Common Vetch</u> <u>(<i>Vicia sativa</i>)</u>	Rasina	Minister for Agriculture, Food and Fisheries and Grains Research and Development Corporation

<u>Grape (<i>Vitis vinifera</i>)</u>	Sweet Scarlet	The United States of America, as represented by the Secretary of Agriculture
<u>Grape (<i>Vitis vinifera</i>)</u>	Autumn King	The United States of America, as represented by the Secretary of Agriculture
<u>Grape (<i>Vitis vinifera</i>)</u>	Summer Royal	The United States of America, as represented by the Secretary of Agriculture
<u>Grape (<i>Vitis vinifera</i>)</u>	Princess	The United States of America, as represented by the Secretary of Agriculture
<u>Grape (<i>Vitis vinifera</i>)</u>	Scarlet Royal	The United States of America, as represented by the Secretary of Agriculture



Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

(*Stromanthe sanguinea*)

Variety: 'Valmic'
Synonym: Magic Star

Application no: 2007/049

Current status: ACCEPTED

Certificate no: N/A

Received: 07-Feb-2007

Accepted: 26-Feb-2007

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: GEBR. VALSTAR BEHEER BV

Agent: Futura Promotions Pty Ltd

Telephone: 0732071563

Fax: 07732074295

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Agapanthus (*Agapanthus africanus*)

Variety: 'Hinag'

Synonym: N/A

Application no: 2006/010

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Jan-2006

Accepted: 29-Apr-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Varieties Journal:

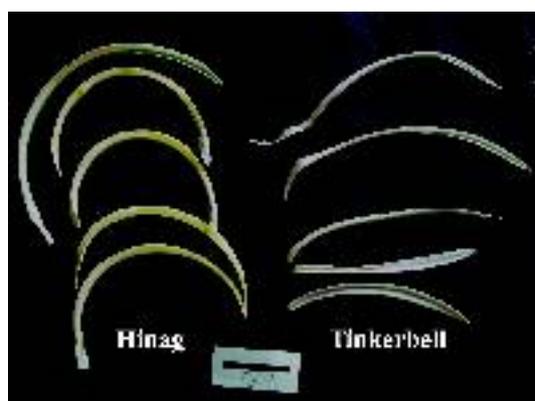
Title Holder: Hines Horticulture Inc.

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

Apple (*Malus hybrid*)

Variety: 'Nicogreen'

Synonym: N/A

Application no: 2004/318

Current status: ACCEPTED

Certificate no: N/A

Received: 26-Nov-2004

Accepted: 23-Dec-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Better3Fruit n.v.

Agent: Garry Langford

Telephone: 0362664344

Fax: 0362664023

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Apple (*Malus hybrid*)

Variety: 'Nicoter'

Synonym: N/A

Application no: 2004/319

Current status: ACCEPTED

Certificate no: N/A

Received: 26-Nov-2004

Accepted: 23-Dec-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

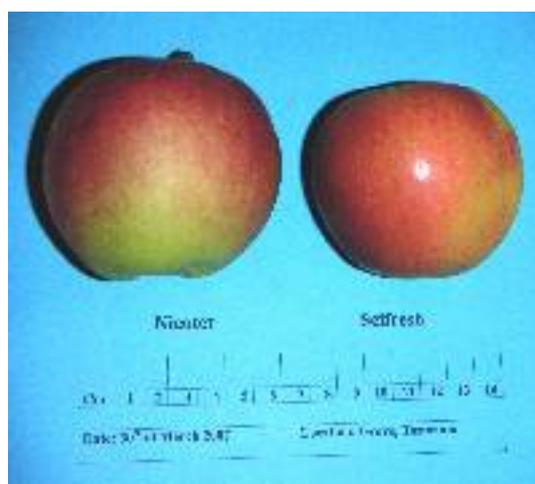
Title Holder: Better3Fruit n.v.

Agent: Garry Langford

Telephone: 0362664344

Fax: 0362664023

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Barley (*Hordeum vulgare*)

Variety: 'Dictator 2'

Synonym: N/A

Application no: 2006/159

Current status: ACCEPTED

Certificate no: N/A

Received: 22-Jun-2006

Accepted: 30-Jun-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: New Zealand Institute for Crop & Food Research Limited

Agent: Heritage Seeds Pty. Ltd.

Telephone: 0395619272

Fax: 0395619333

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Barley (*Hordeum vulgare*)

Variety: 'Vertess'

Synonym: N/A

Application no: 2005/326

Current status: ACCEPTED

Certificate no: N/A

Received: 25-Oct-2005

Accepted: 20-Dec-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

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

Agent: N/A

Telephone: 0363365234

Fax: 0363449814

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



GARDNER

VESTLIS

FRANKLIN



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IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Caper bush (*Capparis spinosa* subsp. *Rupestris*)

Variety: 'Eureka'

Synonym: N/A

Application no: 2006/061

Current status: ACCEPTED

Certificate no: N/A

Received: 03-Apr-2006

Accepted: 30-May-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Brian Noone

Agent: N/A

Telephone: N/A

Fax: 0884494107

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Cocksfoot (*Dactylis glomerata*)

Variety: 'Megatas'

Synonym: N/A

Application no: 2005/197

Current status: ACCEPTED

Certificate no: N/A

Received: 22-Jun-2005

Accepted: 15-Aug-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

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

Agent: N/A

Telephone: 0363365234

Fax: 0363449814

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Common Vetch (*Vicia sativa*)

Variety: 'Rasina'

Synonym: N/A

Application no: 2006/175

Current status: ACCEPTED

Certificate no: N/A

Received: 30-Jun-2006

Accepted: 05-Oct-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Minister for Agriculture, Food and Fisheries and Grains Research and Development Corporation

Agent: N/A

Telephone: 0883039616

Fax: 0883039403

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Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Everlasting Daisy (*Bracteantha bracteata*)

Variety: 'OHB00-37.90'

Synonym: Dreamtime Large Yellow

Application no: 2004/206

Current status: ACCEPTED

Certificate no: N/A

Received: 13-Jul-2004

Accepted: 29-Nov-2004

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Bonza Botanicals Pty Limited

Agent: Oasis Horticulture Pty Limited

Telephone: 0247541422

Fax: 0147544260

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

French bean (*Phaseolus vulgaris*)

Variety: 'BN 155'

Synonym: N/A

Application no: 2003/272

Current status: ACCEPTED

Certificate no: N/A

Received: 02-Oct-2003

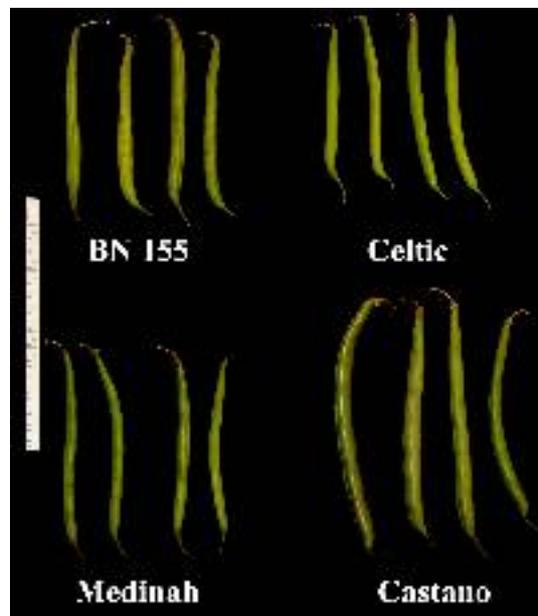
Accepted: 19-Jan-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Syngenta Seeds, Inc
Agent: Syngenta Seeds Pty Ltd
Telephone: 0397063033
Fax: 0397063182

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Grape (*Vitis vinifera*)

Variety: 'Sweet Scarlet'

Synonym: N/A

Application no: 2004/054

Current status: ACCEPTED

Certificate no: N/A

Received: 18-Feb-2004

Accepted: 24-Mar-2004

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: The United States of America, as represented by the Secretary of Agriculture

Agent: Freehills Patent & Trade Mark Attorneys

Telephone: (03) 9288 1819

Fax: (03) 9288 1567

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Grape (*Vitis vinifera*)

Variety: 'Autumn King'

Synonym: N/A

Application no: 2005/293

Current status: ACCEPTED

Certificate no: N/A

Received: 26-Aug-2005

Accepted: 20-Dec-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: The United States of America, as represented by the Secretary of Agriculture

Agent: Freehills Patent & Trade Mark Attorneys

Telephone: (03) 9288 1819

Fax: (03) 9288 1567

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Grape (*Vitis vinifera*)

Variety: 'Summer Royal'

Synonym: N/A

Application no: 2004/002

Current status: ACCEPTED

Certificate no: N/A

Received: 05-Jan-2004

Accepted: 24-Mar-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: The United States of America, as represented by the Secretary of Agriculture

Agent: Freehills Patent & Trade Mark Attorneys

Telephone: (03) 9288 1819

Fax: (03) 9288 1567

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Grape (*Vitis vinifera*)

Variety: 'Princess'

Synonym: N/A

Application no: 2004/001

Current status: ACCEPTED

Certificate no: N/A

Received: 05-Jan-2004

Accepted: 24-Mar-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Varieties Journal:

Title Holder: The United States of America, as represented by the Secretary of Agriculture

Agent: Freehills Patent & Trade Mark Attorneys

Telephone: (03) 9288 1819

Fax: (03) 9288 1567

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Grape (*Vitis vinifera*)

Variety: 'Scarlet Royal'

Synonym: N/A

Application no: 2005/292

Current status: ACCEPTED

Certificate no: N/A

Received: 26-Aug-2005

Accepted: 20-Dec-2005

Granted: N/A

Description published

in Plant Varieties Journal:
Volume 20, Issue 2

Title Holder: The United States of America, as represented by the Secretary of Agriculture

Agent: Freehills Patent & Trade Mark Attorneys

Telephone: (03) 9288 1819

Fax: (03) 9288 1567

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: 'PS 6545691'

Synonym: N/A

Application no: 2004/172

Current status: ACCEPTED

Certificate no: N/A

Received: 26-May-2004

Accepted: 19-Aug-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Seminis Vegetable Seeds, Inc.

Agent: Blake Dawson Waldron

Telephone: 0396793065

Fax: 0396793111

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: 'PS 6545701'

Synonym: N/A

Application no: 2004/173

Current status: ACCEPTED

Certificate no: N/A

Received: 26-May-2004

Accepted: 16-Aug-2004

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Seminis Vegetable Seeds, Inc.

Agent: Blake Dawson Waldron

Telephone: 0396793065

Fax: 0396793111

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: 'Freedom'

Synonym: N/A

Application no: 2005/313

Current status: ACCEPTED

Certificate no: N/A

Received: 12-Oct-2005

Accepted: 20-Dec-2005

Granted: N/A

Description

published

in Plant Varieties Journal: Volume 20, Issue 2

Varieties

Journal:

Title Holder: Seminis Vegetable Seeds, Inc.

Agent: Blake Dawson Waldron

Telephone: 0396793065

Fax: 0396793111

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Freedom

Libline



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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lilly Pilly (*Syzygium luehmannii*)

Variety: 'Lulu'

Synonym: N/A

Application no: 2005/262

Current status: ACCEPTED

Certificate no: N/A

Received: 25-Jul-2005

Accepted: 20-Dec-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Jo Barber and Chris Barber

Agent: N/A

Telephone: 0754988643

Fax: 0754988643

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Marguerite Daisy (*Argyranthemum frutescens*)

Variety: 'OHAR 01240'

Synonym: Santa Maria

Application no: 2004/107

Current status: ACCEPTED

Certificate no: N/A

Received: 25-Mar-2004

Accepted: 31-Aug-2004

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 2

Title Holder:

Bonza Botanicals Pty Limited

Agent: Oasis Horticulture Pty Limited

Telephone: 0247541422

Fax: 0147544260

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Marguerite Daisy (*Argyranthemum hybrid*)

Variety: 'OHMADCAMA'

Synonym: Camara

Application no: 2006/106

Current status: ACCEPTED

Certificate no: N/A

Received: 15-May-2006

Accepted: 07-Jun-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 2

Title Holder:

Bonza Botanicals Pty Ltd

Agent: N/A

Telephone: 6445683878

Fax: 6445683878

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Marguerite Daisy (*Argyranthemum hybrid*)

Variety: 'OHMADSACA'

Synonym: Santa Catarina

Application no: 2006/108

Current status: ACCEPTED

Certificate no: N/A

Received: 15-May-2006

Accepted: 07-Jun-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 2

Title Holder:

Bonza Botanicals Pty Ltd

Agent: N/A

Telephone: 6445683878

Fax: 6445683878

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Marguerite Daisy (*Argyranthemum hybrid*)

Variety: 'OHMADSAVI'

Synonym: Sao Vicente

Application no: 2006/107

Current status: ACCEPTED

Certificate no: N/A

Received: 15-May-2006

Accepted: 07-Jun-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 2

Title Holder:

Bonza Botanicals Pty Ltd

Agent: N/A

Telephone: 6445683878

Fax: 6445683878

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Nectarine (*Prunus persica* var. *nucipersica*)

Variety: 'Grand Bright'

Synonym: N/A

Application no: 2006/341

Current status: ACCEPTED

Certificate no: N/A

Received: 18-Dec-2006

Accepted: 12-Mar-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Lowell G. Bradford

Agent: Buchanan's Nursery

Telephone: 0746152182

Fax: 0746152183

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Nectarine (*Prunus persica* var. *nucipersica*)

Variety: 'Western Sweet'

Synonym: N/A

Application no: 2006/349

Current status: ACCEPTED

Certificate no: N/A

Received: 18-Dec-2006

Accepted: 12-Mar-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Lowell G. Bradford

Agent: Buchanan's Nursery

Telephone: 0746152182

Fax: 0746152183

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Nectarine (*Prunus persica* var. *nucipersica*)

Variety: 'August Bright'

Synonym: N/A

Application no: 2006/345

Current status: ACCEPTED

Certificate no: N/A

Received: 18-Dec-2006

Accepted: 12-Mar-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Lowell G. Bradford

Agent: Buchanan's Nursery

Telephone: 0746152182

Fax: 0746152183

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Nectarine (*Prunus persica* var. *nucipersica*)

Variety: 'Rose Bright'

Synonym: N/A

Application no: 2006/344

Current status: ACCEPTED

Certificate no: N/A

Received: 18-Dec-2006

Accepted: 12-Mar-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Lowell G. Bradford

Agent: Buchanan's Nursery

Telephone: 0746152182

Fax: 0746152183

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Oats (*Avena sativa*)

Variety: 'Yallara'

Synonym: N/A

Application no: 2007/048

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Feb-2007

Accepted: 13-Mar-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Minister for Agriculture, Food and Fisheries and Grains Research and Development Corporation

Agent: N/A

Telephone: 0883039616

Fax: 0883039403

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)

Variety: 'Snowfall'

Synonym: N/A

Application no: 2003/369

Current status: ACCEPTED

Certificate no: N/A

Received: 25-Dec-2003

Accepted: 05-May-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Zaiger's Inc. Genetics

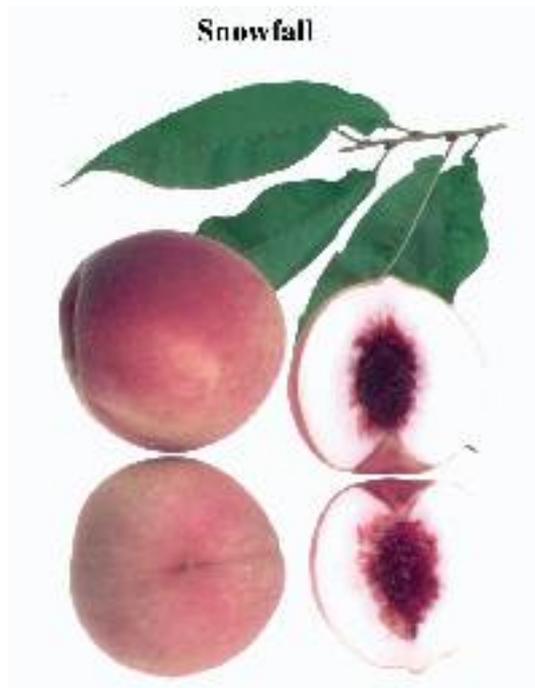
Agent: Fleming's Nurseries & Associates Pty Ltd

Telephone: 0397566105

Fax: 0397520005

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Snowfall





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)

Variety: 'Sierra Snow'

Synonym: N/A

Application no: 2003/368

Current status: ACCEPTED

Certificate no: N/A

Received: 25-Dec-2003

Accepted: 05-May-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

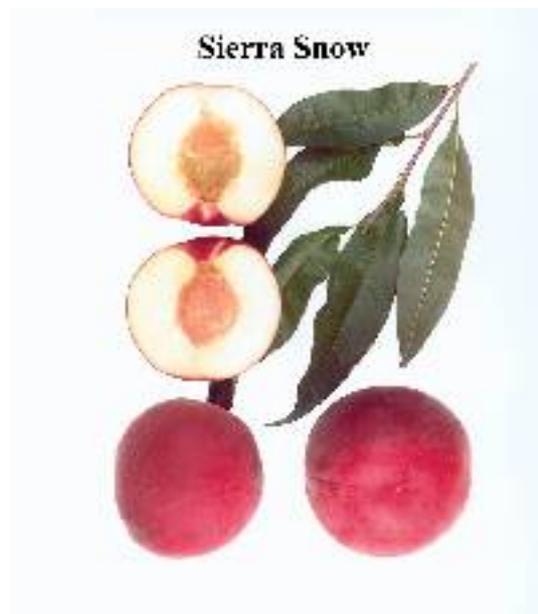
Title Holder: Zaiger's Inc. Genetics

Agent: Fleming's Nurseries & Associates Pty Ltd

Telephone: 0397566105

Fax: 0397520005

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)

Variety: 'Sugar Time'

Synonym: N/A

Application no: 2003/367

Current status: ACCEPTED

Certificate no: N/A

Received: 25-Dec-2003

Accepted: 05-May-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Zaiger's Inc. Genetics

Agent: Fleming's Nurseries & Associates Pty Ltd

Telephone: 0397566105

Fax: 0397520005

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Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)**Variety:** 'Spring Princess'**Synonym:** N/A**Application no:** 2006/340**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Dec-2006**Accepted:** 12-Apr-2007**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 20, Issue 2**Title Holder:** Lowell G. Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)

Variety: 'Candyprincess'

Synonym: Grand Princess

Application no: 2006/342

Current status: ACCEPTED

Certificate no: N/A

Received: 18-Dec-2006

Accepted: 12-Mar-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Lowell G. Bradford

Agent: Buchanan's Nursery

Telephone: 0746152182

Fax: 0746152183

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)

Variety: 'Ivory Queen'

Synonym: N/A

Application no: 2006/346

Current status: ACCEPTED

Certificate no: N/A

Received: 18-Dec-2006

Accepted: 12-Apr-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Lowell G. Bradford

Agent: Buchanan's Nursery

Telephone: 0746152182

Fax: 0746152183

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Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)**Variety:** 'Bright Princess'**Synonym:** N/A**Application no:** 2006/347**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Dec-2006**Accepted:** 12-Mar-2007**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 20, Issue 2**Title Holder:** Lowell G. Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peanut (*Arachis hypogaea*)

Variety: 'Walter'

Synonym: N/A

Application no: 2006/067

Current status: ACCEPTED

Certificate no: N/A

Received: 10-Apr-2006

Accepted: 27-Jun-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Varieties Journal:

Title Holder: State of Queensland through its Department of Primary Industries and Fisheries and Grains Research and Development Corporation

Agent: N/A

Telephone: 0746398832

Fax: 0746398800

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peanut (*Arachis hypogaea*)

Variety: 'Sutherland'

Synonym: N/A

Application no: 2006/066

Current status: ACCEPTED

Certificate no: N/A

Received: 10-Apr-2006

Accepted: 27-Jun-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Varieties Journal:

Title Holder: State of Queensland through its Department of Primary Industries and Fisheries and Grains Research and Development Corporation

Agent: N/A

Telephone: 0746398832

Fax: 0746398800

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peanut (*Arachis hypogaea*)

Variety: 'Ashton'

Synonym: N/A

Application no: 2006/065

Current status: ACCEPTED

Certificate no: N/A

Received: 10-Apr-2006

Accepted: 27-Jun-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Varieties Journal:

Title Holder: State of Queensland through its Department of Primary Industries and Fisheries and Grains Research and Development Corporation

Agent: N/A

Telephone: 0746398832

Fax: 0746398800

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Perennial Ryegrass (*Lolium perenne*)

Variety: 'Bealey'

Synonym: N/A

Application no: 2007/040

Current status: ACCEPTED

Certificate no: N/A

Received: 24-Jan-2007

Accepted: 05-Mar-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: New Zealand Agriseeds Ltd

Agent: Heritage Seeds Pty Ltd

Telephone: 0260265288

Fax: 0260265268

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Raspberry (*Rubus idaeus*)

Variety: 'Dulcita'

Synonym: N/A

Application no: 2003/336

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Nov-2003

Accepted: 05-Mar-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Varieties Journal:

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
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Raspberry (*Rubus idaeus*)

Variety: 'Francesca'

Synonym: N/A

Application no: 2003/337

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Nov-2003

Accepted: 05-Mar-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

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.](#)





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Raspberry (*Rubus idaeus*)

Variety: 'RAFZAQU'

Synonym: N/A

Application no: 2005/116

Current status: ACCEPTED

Certificate no: N/A

Received: 29-Apr-2005

Accepted: 13-Jul-2005

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Promo-Fruit AG SA Ltd

Agent: Davies Collison Cave

Telephone: 0292622611

Fax: 0292621080

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Southern Magnolia (*Magnolia grandiflora*)

Variety: 'Kay Parris'

Synonym: N/A

Application no: 2005/264

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Jul-2005

Accepted: 08-Jun-2006

Granted: N/A

Description published

in Plant Varieties Journal:
Volume 20, Issue 2

Title Holder: Gilbert's Nursery, Inc.

Agent: Leo Koelewyn

Telephone: 0397566668

Fax: 0397520266

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Southern Magnolia (*Magnolia grandiflora*)

Variety: 'STRGRA'

Synonym: N/A

Application no: 1999/364

Current status: ACCEPTED

Certificate no: N/A

Received: 14-Dec-1999

Accepted: 12-Jan-2000

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Edward & Patricia Strauss & Leo Koelewyn

Agent: Leo Koelewyn

Telephone: 0397566668

Fax: 0397520266

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Spurflower (*Plectranthus hilliardiae* x *Plectranthus saccatus*)

Variety: 'K111201'

Synonym: N/A

Application no: 2006/276

Current status: ACCEPTED

Certificate no: N/A

Received: 13-Oct-2006

Accepted: 12-Dec-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

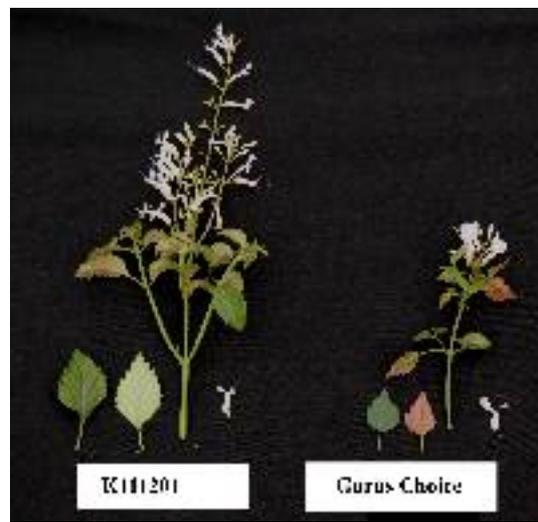
Title Holder: Gert J Brits (Dr)

Agent: Proteaflora Enterprises Pty Ltd

Telephone: 0397519933

Fax: 0397566948

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Spurflower (*Plectranthus hilliardiae* x *Plectranthus saccatus*)

Variety: 'K011101'

Synonym: N/A

Application no: 2006/275

Current status: ACCEPTED

Certificate no: N/A

Received: 13-Oct-2006

Accepted: 12-Dec-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

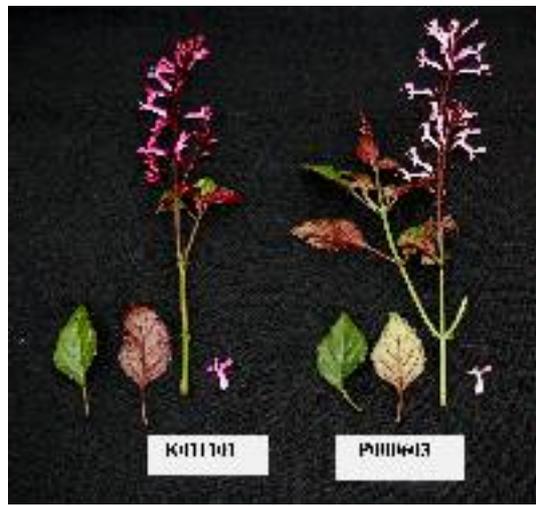
Title Holder: Gert J Brits (Dr)

Agent: Proteaflora Enterprises Pty Ltd

Telephone: 0397519933

Fax: 0397566948

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Strawberry (*Fragaria xananassa*)

Variety: 'Driscoll Sanibel'

Synonym: N/A

Application no: 2006/075

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 2

Varieties Journal:

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
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Strawberry (*Fragaria xananassa*)

Variety: 'Driscoll Osceola'

Synonym: N/A

Application no: 2006/076

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 2

Varieties Journal:

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
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Swamp Cypress (*Taxodium distichum*)

Variety: 'Cascade Falls'

Synonym: N/A

Application no: 2004/055

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Feb-2004

Accepted: 09-Apr-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Varieties Journal:

Title Holder: DJ and NM Sampson

Agent: Leo Koelewyn

Telephone: 0397566668

Fax: 0397520266

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sweet Cherry (*Prunus avium*)

Variety: 'Glendioia'

Synonym: N/A

Application no: 2006/348

Current status: ACCEPTED

Certificate no: N/A

Received: 18-Dec-2006

Accepted: 12-Apr-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Lowell G. Bradford

Agent: Buchanan's Nursery

Telephone: 0746152182

Fax: 0746152183

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sweet Cherry (*Prunus avium*)

Variety: 'Glenrock'

Synonym: N/A

Application no: 2006/343

Current status: ACCEPTED

Certificate no: N/A

Received: 18-Dec-2006

Accepted: 12-Mar-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Lowell G. Bradford

Agent: Buchanan's Nursery

Telephone: 0746152182

Fax: 0746152183

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Watermelon (*Citrullus lanatus*)

Variety: '90-4194'

Synonym: N/A

Application no: 2004/017

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Jan-2004

Accepted: 01-Mar-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Syngenta Seeds, Inc
Agent: Syngenta Seeds Pty Ltd
Telephone: 0397063033
Fax: 0397063182

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





Plant Varieties Journal - Search Result Details

Watermelon (*Citrullus lanatus*)**Variety:** 'SP-1'**Synonym:** N/A**Application no:** 2004/016**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 19-Jan-2004**Accepted:** 01-Mar-2004**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 20, Issue 2**Title Holder:** Syngenta Seeds, Inc
Agent: Syngenta Seeds Pty Ltd
Telephone: 0397063033
Fax: 0397063182

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Watermelon (*Citrullus lanatus*)

Variety: 'Side Kick'

Synonym: N/A

Application no: 2006/034

Current status: ACCEPTED

Certificate no: N/A

Received: 07-Mar-2006

Accepted: 27-Mar-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

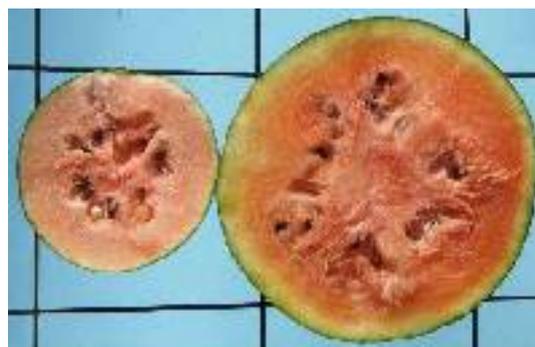
Title Holder: Harris Moran Seed Company

Agent: VF Solutions - postal address for service of notices on the applicant

Telephone: 0244738465

Fax: 0244738465

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



Side Kick

Sugarbaby



Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'Correll'

Synonym: N/A

Application no: 2006/048

Current status: ACCEPTED

Certificate no: N/A

Received: 23-Mar-2006

Accepted: 30-May-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Australian Grain Technologies Pty Ltd and The University of Adelaide

Agent: Australian Grain Technologies Pty Ltd

Telephone: 0883037835

Fax: 0883037964

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'Sentinel 3R'

Synonym: N/A

Application no: 2006/130

Current status: ACCEPTED

Certificate no: N/A

Received: 08-Jun-2006

Accepted: 05-Oct-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: C.C. Benoist S.A.S.

Agent: LongReach Plant Breeder's Management Pty Ltd

Telephone: 0394793214

Fax: 0394553808

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'BARHAM'

Synonym: N/A

Application no: 2006/205

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Jul-2006

Accepted: 10-Aug-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

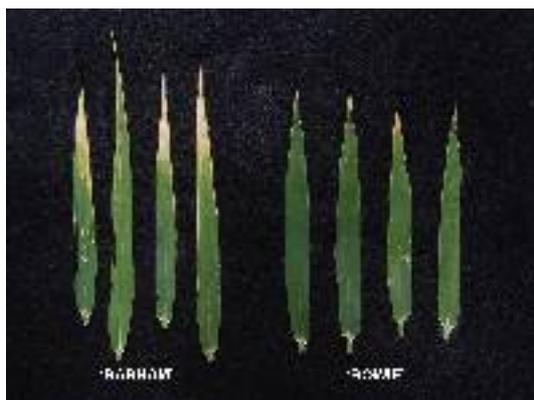
Title Holder: Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation

Agent: Australian GrainTechnologies Pty Ltd

Telephone: 0883036862

Fax: 0883036865

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'YENDA'

Synonym: N/A

Application no: 2006/207

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Jul-2006

Accepted: 10-Aug-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation

Agent: Australian GrainTechnologies Pty Ltd

Telephone: 0883036862

Fax: 0883036865

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'QAL1064'

Synonym: N/A

Application no: 2006/291

Current status: ACCEPTED

Certificate no: N/A

Received: 08-Nov-2006

Accepted: 15-Dec-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Value Added Wheat CRC Limited

Agent: N/A

Telephone: 0294908488

Fax: 0294908503

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'Bolac'

Synonym: N/A

Application no: 2006/303

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Nov-2006

Accepted: 22-Dec-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 20, Issue 2

Title Holder: Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation

Agent: Australian GrainTechnologies Pty Ltd

Telephone: 0883036862

Fax: 0883036865

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



Details of Application

Application Number	2007/049
Variety Name	'Valmic'
Genus Species	<i>Stromanthe sanguinea</i>
Common Name	Nil
Synonym	Magic Star
Accepted Date	26 Feb 2007
Applicant	GEBR. VALSTAR BEHEER BV, Herenlaan, The Netherlands
Agent	Futura Promotions Pty Ltd, Wellington Point, QLD
Qualified Person	Deo Singh

Details of Comparative Trial

Location	Marlborough Nursery, Wellington Point, QLD.
Descriptor	<i>Stromanthe</i> (<i>Stromanthe</i>) PBR STRO
Period	Mar 2006 to Jun 2007.
Conditions	Trial conducted under normal polyhouse conditions.
Trial Design	180mm pot of same age were chosen and were put in a Randomized complete block design with fifteen plants of each in three blocks for observation.
Measurements	Measurements were taken when the plants were of saleable in 180mm pots.
RHS Chart - edition	2001

Origin and Breeding

Spontaneous mutation: a new *Stromanthe* was discovered by the breeder in a controlled environment in Honselersdijk, The Netherlands in 1999, as a naturally-occurring whole plant mutation of *Stromanthe sanguinea* 'Stripestar'. It was observed as a single flowering plant within a population of plants of the cultivar Stripestar. The selection of this plant was based on its unique foliage coloration. Asexual reproduction of the new *Stromanthe* by divisions in a controlled environment since 1999 has shown that the unique features of this new *Stromanthe* are stable and reproduced true to type in successive generations. Breeder: Oscar Valstar, Honselersdijk, 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
Leaf	variegation	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Triostar'	The only other variegated <i>Stromanthe</i> known in commerce and is similar in certain aspects

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Stripestar'	Leaf variegation	present	absent	Parental variety plain green, hence, excluded.

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

Organ/Plant Part: Context	‘Valmic’	‘Triostar’
<input type="checkbox"/> New leaf: base colour of upper side	greyed-green RHS N189A	greyed-green RHS N189A
<input type="checkbox"/> New leaf: secondary colour of upper side	greyed-green RHS 189C	greyed-green RHS 189C
<input type="checkbox"/> New leaf: tertiary colour of upper side	yellow-green RHS 145D	yellow-green RHS 145D
<input checked="" type="checkbox"/> New leaf: quaternary colour of upper side	absent	greyed-yellow ca. RHS 161C
<input type="checkbox"/> New leaf: mid veinal stripe colour	greyed-green ca. RHS 189C	greyed-green ca. RHS 189C
<input checked="" type="checkbox"/> New leaf: mid vein colour on upper side	greyed-green RHS 189B	white RHS 155C
<input type="checkbox"/> New leaf: base colour of lower side	purple RHS N79A	purple RHS N79A
<input type="checkbox"/> New leaf: secondary colour of lower side	red-purple ca. RHS61C	red-purple ca. RHS 61C
<input type="checkbox"/> New leaf: veinal stripe	absent	absent
<input type="checkbox"/> New leaf: mid vein colour on lower side	greyed orange RHS 166B	greyed-orange RHS 166B
<input type="checkbox"/> New leaf: petiole colour	greyed-orange RHS 166A	greyed-orange RHS 166B
<input type="checkbox"/> Mature leaf: base colour of upper side	greyed green RHS N189A	greyed-green RHS N189A
<input type="checkbox"/> Mature leaf: secondary colour of upper side	greyed-green RHS 189C	greyed-green RHS 189C
<input type="checkbox"/> Mature leaf: tertiary colour of upper side	greyed-green RHS 192A	greyed-green RHS 192A
<input checked="" type="checkbox"/> Mature leaf: quaternary colour of upper side	absent	red-purple RHS 65D
<input type="checkbox"/> Mature leaf: colour of mid veinal stripe	greyed-green RHS 189B	greyed-green RHS 189C
<input type="checkbox"/> Mature leaf: mid vein colour	Greyed green RHS 189B	white RHS 155A
<input type="checkbox"/> Mature leaf: base colour of lower side	purple RHS N79A	purple RHS N79A
<input type="checkbox"/> Mature leaf: secondary colour of lower side	red-purple RHS 63A	red-purple RHS 63A
<input type="checkbox"/> Mature leaf: veinal stripe	absent	absent
<input type="checkbox"/> Mature leaf: mid rib colour	greyed-orange RHS 166A	greyed-orange RHS 166A
<input type="checkbox"/> Petiole: colour of lower side	greyed-yellow RHS 166A	greyed-yellow RHS 166B
<input type="checkbox"/> Petiole wing: colour	greyed-purple RHS 186B	greyed-purple RHS 186A
<input checked="" type="checkbox"/> Leaf: variegation pattern	speckled	distinct patches

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2003	Withdrawn	‘Valmic’
USA	2004	Granted	‘Valmic’

First sold in The Netherlands in Oct 2003. First Australian sale Apr 2006.

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

Details of Application

Application Number	2006/010
Variety Name	'Hinag'
Genus Species	<i>Agapanthus africanus</i>
Common Name	Agapanthus
Synonym	Nil
Accepted Date	29 Apr 2006
Applicant	Hines Horticulture Inc., Irvine, CA, USA
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD
Qualified Person	Deo Singh

Details of Comparative Trial

Location	Aussie Winners Pty Ltd, Redland Bay, QLD.
Descriptor	Agapanthus (<i>Agapanthus</i>) PBR AGAP
Period	Mar 2006 to Jun 2007.
Conditions	Trial conducted under hail netting using normal nursery practises.
Trial Design	Randomized block design.
Measurements	Measurements were taken from 140mm pots when the plants reached saleable stage. Since the variegation was the main feature only leaf colour was used in comparison.
RHS Chart - edition	2001

Origin and Breeding

Controlled self-pollination: The new cultivar originated from a self-pollination of *Agapanthus africanus* 'Peter Pan' made by the breeder. The new Agapanthus was selected by the breeder from the progeny of this cross in a controlled environment in Santa Ana, CA, USA in 1986. Plants of the new Agapanthus differ from plants of the parent cultivar in its variegated foliage as foliage of plants of the cultivar 'Peter Pan' is solid green in colour. In addition, plants of the new Agapanthus are more compact and have a slower growth rate than plants of the cultivar 'Peter Pan'. Asexual reproduction of the new cultivar by divisions taken has shown that the unique features of this new Agapanthus are stable and reproduced true to type in successive generations. Breeder: Mr. Ramon Alaniz Mendoza, Santa Ana, 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
Leaf	variegation	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Tinkerbelle'	The only other similar variety known in the market place which is somewhat similar.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Peter Pan'	Leaf variegation	present	absent	Parental variety plain green, hence, excluded.

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

Organ/Plant Part: Context	'Hinag'	'Tinkerbell'
<input checked="" type="checkbox"/> Plant: habit	upright then outwardly arching	upright and spreading
<input type="checkbox"/> Leaf: shape	linear	linear
<input type="checkbox"/> Leaf: apex	acute	acute
<input type="checkbox"/> Leaf: base	sessile	sessile
<input type="checkbox"/> Leaf: variegation	present	present
<input checked="" type="checkbox"/> Leaf: colour of margin on upper side (RHS)	11A and 11B	155D changing to 8D with age
<input type="checkbox"/> Leaf: colour of centre on upper side (RHS)	147B	147B
<input type="checkbox"/> Leaf: colour of margin on lower side (RHS)	11C	11D
<input checked="" type="checkbox"/> Leaf: colour of centre on lower side (RHS)	147AB	148D

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	1997	Granted	'Hinag'
New Zealand	2001	Withdrawn	'Hinag'
South Africa	2004	Applied	'Hinag'

First sold in USA in Apr 2002.

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

Details of Application

Application Number	2004/318
Variety Name	'Nicogreen'
Genus Species	<i>Malus</i> hybrid
Common Name	Apple
Synonym	Nil
Accepted Date	23 Dec 2004
Applicant	Better3Fruit n.v., Hevelee, Belgium
Agent	Garry Langford, Grove, TAS
Qualified Person	Garry Langford

Details of Comparative Trial

Overseas Testing	PVR Office United Kingdom
Authority	
Overseas Data	AFP 9/274
Reference Number	
Location	National Fruit Collections, Brogdale, Faversham, Kent, UK
Descriptor	Apple (fruit varieties) (<i>Malus</i>) TG/14/8
Period	2002-2003

Origin and Breeding

Controlled pollination: 'Nicogreen' originated as a controlled cross between 'Delcorf' (seed parent) and 'Granny Smith' (pollen parent). It most closely resembles 'Granny Smith' in appearance, although fruit of 'Nicogreen' matures approximately 6 weeks before 'Granny Smith'. The new variety has been asexually propagated by T-budding and bench grafting onto 'M27' and 'MM111' rootstocks, and has been demonstrated to remain true to type through successive generations. Selection criteria: fruit quality, firmness and eating quality. Breeder: n.v. Johan Nicolai, Belgium.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	type	ramified
Leaf blade	attitude in relation to shoot	outwards

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Granny Smith'	
'Golden Delicious'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Jim Brian'	Fruit shape	obloid	conical	
'Jim Brian'	Fruit colour of flesh	cream	greenish	

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

Organ/Plant Part: Context	‘Nicogreen’	‘Golden Delicious’	‘Granny Smith’
<input type="checkbox"/> Tree: vigour	medium to strong	very weak to weak	medium to strong
<input type="checkbox"/> *Tree: type	ramified	ramified	ramified
<input checked="" type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	spreading	spreading	weeping
<input type="checkbox"/> Tree: type of bearing	on spurs only	on spurs and long shoots	
<input type="checkbox"/> One-year-old shoot: thickness	thick	thin to medium	
<input type="checkbox"/> *One-year-old shoot: length of internode	medium	short to medium	
<input type="checkbox"/> One-year-old shoot: pubescence	strong	absent or very weak to weak	
<input type="checkbox"/> *One-year-old shoot: number of lenticels	few	few to medium	
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	outwards	outwards	
<input type="checkbox"/> *Leaf blade: length	long	short to medium	
<input type="checkbox"/> *Leaf blade: width	medium	very narrow to narrow	
<input type="checkbox"/> *Leaf blade: ratio length/width	medium	small to medium	
<input type="checkbox"/> Leaf blade: incisions of margin	serrate type 1	serrate type 1	
<input type="checkbox"/> *Petiole: length	medium	short to medium	
<input type="checkbox"/> *Flower: predominant colour at balloon stage	dark pink	light pink	
<input type="checkbox"/> *Flower: diameter with petals pressed into horizontal position	large	medium	
<input type="checkbox"/> *Flower: arrangement of petals	overlapping	intermediate	
<input type="checkbox"/> *Fruit: size	medium to large	small to medium	medium
<input type="checkbox"/> *Fruit: ratio height/diameter	large	small to medium	
<input checked="" type="checkbox"/> *Fruit: general shape	obloid	ovoid	globose
<input type="checkbox"/> Fruit: ribbing	absent or weak	moderate	
<input type="checkbox"/> Fruit: crowning at calyx end	moderate	moderate	moderate
<input type="checkbox"/> Fruit: length of sepal	medium to long	short to medium	
<input type="checkbox"/> *Fruit: bloom of skin	absent or weak	moderate	absent or weak
<input type="checkbox"/> Fruit: greasiness of skin	absent or weak	absent or weak	absent or weak
<input checked="" type="checkbox"/> *Fruit: ground colour	yellow green	whitish yellow	green

<input type="checkbox"/>	*Fruit: relative area of over colour	absent or very small	absent or very small to small	
<input type="checkbox"/>	*Fruit: hue of over colour with bloom removed	orange red		
<input type="checkbox"/>	*Fruit: intensity of over colour	very light to light	light to medium	
<input type="checkbox"/>	*Fruit: pattern of over colour	only solid flush	solid flush with strongly defined stripes	
<input type="checkbox"/>	*Fruit: area of russet around stalk attachment	absent or small	medium	
<input type="checkbox"/>	Fruit: area of russet on cheeks	absent or small	medium	
<input type="checkbox"/>	*Fruit: area of russet around eye basin	absent or small	absent or small	
<input type="checkbox"/>	Fruit: size of lenticels	small to medium	very small to small	
<input type="checkbox"/>	*Fruit: length of stalk	long	very short to short	
<input type="checkbox"/>	*Fruit: thickness of stalk	medium	very thin to thin	
<input type="checkbox"/>	*Fruit: depth of stalk cavity	deep	shallow to medium	
<input type="checkbox"/>	*Fruit: depth of eye basin	deep	very shallow to shallow	
<input type="checkbox"/>	*Fruit: width of eye basin	medium to broad		
<input type="checkbox"/>	*Fruit: firmness of flesh	firm	very soft to soft	firm
<input checked="" type="checkbox"/>	*Fruit: colour of flesh	cream	cream	greenish
<input type="checkbox"/>	*Fruit: aperture of locules	closed or slightly open	closed or slightly open	
<input type="checkbox"/>	*Time of: beginning of flowering	medium	very early to early	
<input checked="" type="checkbox"/>	Time of maturity for consumption	medium	very early to early	late

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2001	Granted	'Nicogreen'
USA	2002	Granted	'Nicogreen'
Switzerland	2004	Granted	'Nicogreen'

First sold in Belgium in Dec 2001.

Description: **Garry Langford**, Grove, TAS

Details of Application

Application Number	2004/319
Variety Name	'Nicoter'
Genus Species	<i>Malus</i> hybrid
Common Name	Apple
Synonym	Nil
Accepted Date	23 Dec 2004
Applicant	Better3Fruit n.v., Hevelee, Belgium
Agent	Garry Langford, Grove, TAS
Qualified Person	Garry Langford

Details of Comparative Trial

Overseas Testing	PVR Office United Kingdom
Authority	
Overseas Data	AFP 9/280
Reference Number	
Location	National Fruit Collections, Brogdale, Faversham, Kent, UK
Descriptor	Apple (fruit varieties) (<i>Malus</i>) TG/14/8
Period	2003-2004
Trial Design	CPVO - Test Protocols TP/14/1

Origin and Breeding

Controlled pollination: 'Nicoter' originated as a controlled cross between 'Gala' (seed parent) and 'Braeburn' (pollen parent). It most closely resembles 'Gala' in appearance, although fruit of 'Nicoter' is less conical in shape than that of 'Gala', and the coloration of 'Nicoter' is more pink and less red than 'Gala'. The new variety 'Nicoter' has been asexually propagated by T-budding and bench grafting onto 'M27' and 'MM111' rootstocks in Sint-Truiden, Belgium, and has demonstrated that the combination of characteristics as herein disclosed for the new variety are firmly fixed and remain true to type through successive generations of asexual reproduction. Selection criteria: fruit quality, firmness and eating quality. Breeder: n.v. Johan Nicolai, Belgium.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	type	ramified
Fruit	general shape	globose
Fruit	bloom of skin	absent
Fruit	intensity of over colour	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Scifresh'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Scigold'	Fruit intensity of over colour	medium	very light	

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

Organ/Plant Part: Context	‘Nicoter’	‘Scifresh’
<input type="checkbox"/> Tree: vigour	medium	weak to medium
<input type="checkbox"/> *Tree: type	ramified	ramified
<input type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	spreading	upright
<input type="checkbox"/> Tree: type of bearing	on spurs only	
<input type="checkbox"/> Dormant one-year-old shoot: pubescence	medium to strong	medium to strong
<input type="checkbox"/> Dormant one-year-old shoot: thickness	medium	medium to thick
<input type="checkbox"/> *Dormant one-year-old shoot: length of internode	medium	short to medium
<input type="checkbox"/> *Dormant one-year-old shoot: number of lenticels	medium	
<input type="checkbox"/> *Unopened flower: colour	dark pink	
<input type="checkbox"/> *Flower: size	medium	
<input type="checkbox"/> *Petals: relative position of margins	touching	
<input checked="" type="checkbox"/> *Leaf blade: attitude in relation to shoot	outwards	upwards
<input type="checkbox"/> *Leaf blade: length	long	medium
<input type="checkbox"/> *Leaf blade: width	medium	narrow to medium
<input type="checkbox"/> *Leaf blade: ratio length/width	medium	large
<input type="checkbox"/> Leaf blade: incisions of margin	serrate type 1	crenate
<input type="checkbox"/> *Petiole: length	medium to long	medium
<input type="checkbox"/> *Flower: arrangement of petals	intermediate	
<input type="checkbox"/> *Fruit: size	medium to large	medium
<input type="checkbox"/> *Fruit: ratio height/width	medium	medium
<input type="checkbox"/> *Fruit: general shape	globose	globose
<input type="checkbox"/> Fruit: ribbing	absent or weak	moderate
<input type="checkbox"/> Fruit: crowning at calyx end	moderate	moderate
<input type="checkbox"/> *Fruit: aperture of eye	fully open	
<input type="checkbox"/> *Fruit: size of eye	medium	small
<input type="checkbox"/> Fruit: length of sepal	medium	medium
<input type="checkbox"/> *Fruit: depth of eye basin	medium	medium
<input type="checkbox"/> Fruit: width of eye basin	medium to broad	
<input type="checkbox"/> *Fruit: thickness of stalk	medium	medium
<input type="checkbox"/> *Fruit: length of stalk	medium to long	medium
<input type="checkbox"/> *Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/> Fruit: width of stalk cavity	medium	
<input type="checkbox"/> *Fruit: bloom of skin	absent or weak	absent or weak
<input type="checkbox"/> Fruit: greasiness of skin	absent or weak	absent or weak
<input type="checkbox"/> *Fruit: ground colour	yellow	green

<input type="checkbox"/>	*Fruit: relative area of over colour	large to very large	large to very large
<input type="checkbox"/>	*Fruit: hue of over colour with bloom removed	red	red
<input type="checkbox"/>	*Fruit: intensity of over colour	medium	medium
<input checked="" type="checkbox"/>	*Fruit: pattern of over colour	only solid flush	solid flush with weakly defined stripes
<input type="checkbox"/>	*Fruit: amount of russet around eye basin	absent or very low	absent or very low
<input type="checkbox"/>	Fruit: amount of russet on cheeks	absent or very low	absent or very low
<input type="checkbox"/>	*Fruit: amount of russet around stalk cavity	absent or very low	absent or very low
<input type="checkbox"/>	*Fruit: size of lenticels	medium	
<input type="checkbox"/>	*Fruit: firmness of the flesh	firm	
<input type="checkbox"/>	*Fruit: colour of the flesh	cream	
<input type="checkbox"/>	*Fruit: aperture of locules	closed	
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium
<input type="checkbox"/>	Time of maturity for consumption	late	medium to late

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2001	Granted	'Nicoter'
USA	2002	Granted	'Nicoter'
Switzerland	2004	Granted	'Nicoter'

First sold in Belgium in Jan 2002.

Description: **Garry Langford**, Grove, TAS

Details of Application

Application Number	2006/159
Variety Name	'Dictator 2'
Genus Species	<i>Hordeum vulgare</i>
Common Name	Barley
Synonym	Nil
Accepted Date	30 Jun 2006
Applicant	New Zealand Institute for Crop & Food Research Limited, Christchurch, New Zealand
Agent	Heritage Seeds Pty. Ltd, Howlong, NSW
Qualified Person	Allen Newman

Details of Comparative Trial

Location	Howlong, NSW.
Descriptor	Barley (<i>Hordeum vulgare</i>) TG/19/10
Period	Jun – Dec 2006
Conditions	Trial was sown into a red-brown soil with reasonable moisture levels at 65kg/ha with 100kg/ha DAP fertiliser. Irrigation was applied during the spring as natural rainfall was insufficient.
Trial Design	Randomised plots 1.2m x 5m in 3 replicates.
Measurements	15-20 plants randomly selected per replicate from a total of approximately 1,000 plants.
RHS Chart - edition	nil

Origin and Breeding

Recurrent phenotypic selection: In 1998, ears selected in Australia from 'Dictator' bulk and sent to New Zealand to be grown out in quarantine. Individual plants selected for desirable traits and bulked, sown back in glasshouse in flats. In 1999, plants selected for desirable traits and single ears harvested, sown back in the glasshouse as single seed decent. Plants selected based on desirable characteristics (vigour, growth, leafiness, awnless, black seed) and grain harvested. In 2000, plant rows evaluated in the field. Eight heads were selected from selection number 6/53. In 2001 the eight head rows were sown out in small field plots, numbered 100-108. Plot 104 selected for uniformity and forage yield potential. In 2002, Line 104 sent to Australia for inclusion in an open plot quarantine nursery. Selection criteria: dry matter production, uniformity, hooded, black seed, 2-row. Propagation: seed. Breeder: New Zealand Institute for Crop & Food Research Limited.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Lowest leaves	hairiness of leaf sheaths	absent
Awns	anthocyanin coloration of tips	absent
Ear	presence of awns	absent
Grain	colour	black
Grain	hairiness of ventral furrow	absent
Plant	seasonal type	spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Dictator'	Awnless, 6-row, black grain, tall, forage 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	‘Dictator 2’	‘Dictator’
<input type="checkbox"/> *Plant: growth habit	intermediate	intermediate
<input type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths	absent	absent
<input checked="" type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	present	absent
<input checked="" type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles	weak to medium	
<input type="checkbox"/> Flag leaf: glaucosity of sheath	strong	strong
<input type="checkbox"/> *Time of: ear emergence	early	very early to early
<input type="checkbox"/> *Awns: anthocyanin colouration of tips	absent	absent
<input type="checkbox"/> *Ear: glaucosity	weak	very weak to weak
<input type="checkbox"/> Ear: attitude	erect	erect
<input checked="" type="checkbox"/> *Plant: length	medium to long	long to very long
<input checked="" type="checkbox"/> *Ear: number of rows	two	more than two
<input checked="" type="checkbox"/> Ear: shape	parallel	fusiform
<input checked="" type="checkbox"/> *Ear: density	lax	very dense
<input checked="" type="checkbox"/> Ear: length	long	medium
<input type="checkbox"/> Rachis: length of first segment	short to medium	short to medium
<input checked="" type="checkbox"/> Rachis: curvature of first segment	weak to medium	very weak to weak
<input checked="" type="checkbox"/> *Sterile spikelet: attitude	parallel to weakly divergent	
<input type="checkbox"/> *Grain: rachilla hair type	short	short
<input type="checkbox"/> *Grain: husk	present	present
<input type="checkbox"/> *Grain: hairiness of ventral furrow	absent	absent
<input type="checkbox"/> Kernel: colour of aleurone layer	strongly coloured	strongly coloured
<input type="checkbox"/> *Season: type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	‘Dictator 2’	‘Dictator’
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	625.30	876.70
Std. Deviation	56.17	54.14
LSD/sig	45.68	P≤0.01
<input type="checkbox"/> Flag leaf: width (cm)		
Mean	1.50	1.60
Std. Deviation	0.059	0.272
LSD/sig	0.1	ns
<input type="checkbox"/> Flag leaf : length (cm)		
Mean	14.60	13.50
Std. Deviation	1.51	1.15
LSD/sig	1.1	ns

Prior Applications and Sales

Nil.

Description: **Allen Newman**, Heritage Seeds Pty. Ltd, Howlong, NSW

Details of Application

Application Number	2005/326
Variety Name	'Vertess'
Genus Species	<i>Hordeum vulgare</i>
Common Name	Barley
Synonym	Nil
Accepted Date	20 Dec 2005
Applicant	University of Tasmania and The Crown in Right of the State of Tasmania through the Department of Primary Industries, Water and Environment
Agent	Nil
Qualified Person	Stuart Smith

Details of Comparative Trial

Location	Mt Pleasant Laboratories, Launceston, TAS.
Descriptor	Barley (<i>Hordeum vulgare</i>) TG/19/10
Period	Jul 2005 to Jan 2007
Conditions	Sown direct by hand as seed into rows. Fertilised at sowing with DAP at 120kg/ha. Herbicide was applied as required and the trial irrigated as necessary.
Trial Design	Randomised complete block, 4 treatments, 4 reps, 400 plants per plot.
Measurements	Measured plants were chosen at random. 20 plants were measured for awn length. All plants were observed for qualitative characteristics.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: In 1996 a cross was made using 'Franklin' as the seed parent and 'Cooper' as the pollen parent. A doubled haploid population from this cross was constructed in 1997 in WA. All the double haploid lines were grown in 1998. Five lines from the double haploid cross and 14 lines from other crosses were selected for a single plot yield trial sown in 1999. The trial was repeated in 2000. Seven lines were selected including T98-189 which were sown in a replicated trial in autumn 2001. Two lines were selected from this trial including T98-189 and sown in 2002 in the Long Season Interstate Barley Variety Trials, which included three autumn sown trials and one spring sown trial. T98-189 started to show yield potential. In 2003 T98-189 was further tested against other Tasmanian and Australian lines in autumn and spring sown trials. T98-189 was found to have greater yield potential for spring sowing. In 2004 T98-189 was planted in two spring sown trials and four large scale yield trials. T98-189 showed significantly higher yield than control varieties and was selected for release. Selection criteria: growth type, plant height, grain yield, grain size and maturity. Propagation: seed. Breeders: Wayne Vertigan Department of Primary industries and Water, Tas, Meixue Zhou and Stewart Salter, Tasmanian Institute of Agricultural Research.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Lower leaves	hairiness of leaf sheaths	absent
Awns	anthocyanin coloration of tips	present
Ear	number of rows	two
Grain	hairiness of ventral furrow	absent
Plant	seasonal type	spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Gairdner’	standard variety
‘Franklin’	seed parent

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘Cooper’	Plant time of ear emergence	late to very late	early

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

Organ/Plant Part: Context	‘Vertess’	‘Franklin’	‘Gairdner’
<input checked="" type="checkbox"/> *Plant: growth habit	semi-erect	semi erect	intermediate to semi prostrate
<input type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths	absent	absent	absent
<input type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	present	present	present
<input checked="" type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles	medium	strong	weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	high to very high	high to very high	medium
<input checked="" type="checkbox"/> Flag leaf: glaucosity of sheath	medium	medium	medium
<input type="checkbox"/> *Time of: ear emergence	late to very late	very late	medium to late
<input type="checkbox"/> *Awns: anthocyanin colouration of tips	present	present	present
<input checked="" type="checkbox"/> *Awns: intensity of anthocyanin colouration of tips	weak	weak to medium	medium
<input type="checkbox"/> *Ear: glaucosity	weak	weak	weak
<input checked="" type="checkbox"/> Ear: attitude	erect	erect	recurved
<input type="checkbox"/> *Plant: length	short	short	short
<input type="checkbox"/> *Ear: number of rows	two	two	two
<input type="checkbox"/> Ear: shape	parallel	parallel	parallel
<input type="checkbox"/> *Ear: density	lax	lax to medium	very lax to lax
<input type="checkbox"/> Ear: length	long	long	long

<input type="checkbox"/>	*Awn: length	medium to long	long	long
<input checked="" type="checkbox"/>	Rachis: length of first segment	medium	medium	short
<input checked="" type="checkbox"/>	Rachis: curvature of first segment	strong	weak	medium
<input checked="" type="checkbox"/>	*Sterile spikelet: attitude	divergent	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	long	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	
<input type="checkbox"/>	Grain: spiculation of inner lateral nerves of dorsal side of lemma	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/>	*Grain: hairiness of ventral furrow	absent	absent	absent
<input checked="" type="checkbox"/>	Grain: disposition of lodicules	clasping	frontal	clasping
<input checked="" type="checkbox"/>	Kernel: colour of aleurone layer	weakly coloured	whitish	
<input type="checkbox"/>	*Season: type	spring type	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Vertess’	‘Franklin’	‘Gairdner’
<input checked="" type="checkbox"/> Awn: length	medium	medium	long

Statistical Table

Organ/Plant Part: Context	‘Vertess’	‘Franklin’	‘Gairdner’
<input checked="" type="checkbox"/> Awn : length (mm)			
Mean	112.54	110.50	120.98
Std. Deviation	2.05	2.93	6.37
LSD/sig	8.09	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **Stuart Smith**, Department of Primary Industries and Water, TAS and **Andrea Hurst**, Tasmanian Institute of Agricultural Research, TAS.

Details of Application

Application Number	2006/061
Variety Name	'Eureka'
Genus Species	<i>Capparis spinosa</i> subsp. <i>rupestris</i>
Common Name	Caper bush
Synonym	Nil
Accepted Date	30 May 2006
Applicant	Brian Noone, Ethelton, SA
Agent	Nil
Qualified Person	Brian Noone

Details of Comparative Trial

Location	Lot 156 Lyndon Rd., MacDonald Park, SA 5121.
Descriptor	PBR CAPE (<i>Capparis spinosa</i> ssp <i>rupestris</i>)
Period	Jul 2006 – Apr 2007.
Conditions	A planting of 80 caper plants (<i>Capparis spinosa rupestris</i>) with general observations over a ten year period. Most planted in rows in full sun on Northern Adelaide Plains sandy loam. Standard pest and disease control measures. No irrigation or watering after first 2-3 summers.
Trial Design	Choice of two comparators most similar to the applicant, with the development of a descriptor based on observations and data from the comparative trial.
Measurements	Initial 80 plants of <i>Capparis spinosa rupestris</i> with a wide range of presentation. Measurement of 16 plants.
RHS Chart - edition	N/A

Origin and Breeding

Open-pollinated seedling selection: Initial propagation from overseas seeds, with a general title of Caper *Capparis spinosa rupestris*. Twenty-two plants were grown in a stock garden. Seeds collected and asexual propagation used to clone the new variety. About 80 plants were established in another garden from the original stock plants. Observations and measurements were taken over a 10 year period. This includes comparison with similar varieties. Selection criteria: growth habit, vigour, stem colour, time of spring shooting, amount of individual harvest of buds, length of harvest and number of branches. The new variety 'Eureka' stood out on a number of these factors, the most important being the volume of buds harvested, the length of the harvesting period and overall vigour. Propagation: the variety has been asexually propagated for a number of generations and found to be uniform and stable. Breeder: Brian Noone, MacDonald Park, SA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Stem	colour	greenish
Plant	width	broad
Petiole	reddish colouration	absent or very weak
Pistil	red-purple colouration	absent or very weak
Stem	reddish colouration early season	absent or very weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Octopus'	
'Champion'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'R2N3'	Stem colour	greenish	purple
'R2N9'	First shoots colour	greenish	yellow green
'R2N3'	Stems attitude	horizontal	upright

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

Organ/Plant Part: Context	'Eureka'	'Champion'	'Octopus'
<input checked="" type="checkbox"/> Plant: timing of appearance of first shoots	very early	medium	late
<input type="checkbox"/> Plant: attitude of shoots	horizontal	semi-erect to horizontal	semi-erect to horizontal
<input type="checkbox"/> Plant: width	broad	broad	broad
<input checked="" type="checkbox"/> Plant: time of appearance of first flower	early	medium	medium
<input checked="" type="checkbox"/> Plant: number of buds per shoot	large	medium	small
<input checked="" type="checkbox"/> Plant: time of end of flowering	late to very late	medium	medium
<input checked="" type="checkbox"/> Shoot: branching	absent or very weak	medium	strong
<input type="checkbox"/> Shoot: main colour of stem	greenish	greenish	greenish
<input type="checkbox"/> Shoot: reddish colouration of stem (early season)	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Shoot: reddish colouration of stem (late season)	weak	medium	strong
<input type="checkbox"/> Young leaf: reddish colouration	absent or very weak	weak	weak
<input checked="" type="checkbox"/> Leaf blade: position of broadest part	lower third	middle third	middle third
<input checked="" type="checkbox"/> Leaf blade: shape of apex	obtuse	rounded	rounded
<input type="checkbox"/> Leaf blade: shape of base	cordate	cordate	cordate
<input type="checkbox"/> Petiole: reddish colouration	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Flower bud: reddish colouration at apex	absent or very weak	weak	weak
<input checked="" type="checkbox"/> Sepal: presence of reddish colouration	absent	present	present
<input type="checkbox"/> Sepal: intensity of reddish colouration	very weak	very weak	very weak
<input type="checkbox"/> Pistil: red-purple colouration	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Stamens: number	many	many	many
<input type="checkbox"/> Stamen: red-purple colouration	weak	weak	weak
<input type="checkbox"/> Fruit: shape	obovate	obovate	obovate

Prior Applications and Sales

Nil.

Description: **Brian Noone**, MacDonald Park, SA.

Details of Application

Application Number	2005/197
Variety Name	'Megatas'
Genus Species	<i>Dactylis glomerata</i>
Common Name	Cocksfoot
Synonym	Nil
Accepted Date	15 Aug 2005
Applicant	University of Tasmania and The Crown in Right of the State of Tasmania through the Department of Primary Industries, Water and Environment
Agent	Nil
Qualified Person	Andrea Hurst

Details of Comparative Trial

Location	Mt Pleasant Laboratories, Launceston, TAS.
Descriptor	Cocksfoot (<i>Dactylis glomerata</i> L.) TG/31/8.
Period	May 2005 to Mar 2007.
Conditions	Seed was germinated on pads 31 May 2005 and pricked into 64 cell Yates Rite-Gro Kwik trays 6 Jun 2005 and grown in glasshouse conditions under natural light. After 100 days the seedlings were transplanted into 200mm pots in a pine bark/loam based potting mix with premixed slow release fertiliser and transferred to an outside trial site under overhead irrigation. Plants were kept trimmed until end of autumn 2006. Plants were given soluble fertiliser as required. No pesticides or fungicides were used during the trial period. Weeds were controlled by hand.
Trial Design	Randomised block, 6 treatments, 8 replicates, 12 plants per plot.
Measurements	Measurements/observations: seedling growth habit was measured from plants grown under glasshouse conditions at 100 days. All other characteristics and comparisons are from potted plants grown in the open. Emergence of inflorescence was measured from day 0 = 16 Oct 2006. The remaining measurements were taken at anthesis. Seed was harvested from potted plants to determine seed size. Ninety-six plants of each variety were grown and measured.
RHS Chart - edition	Nil

Origin and Breeding

Recurrent phenotypic selection: 4 cycles of recurrent phenotypic seedling selection for seedling vigour, early tillering of seedlings and a less erect growth habit within 'K2725' collected by the Margot Forde Germplasm Centre as seed in 1989 near Silva, Galicia, Spain. In 1995 16 seedlings selected for seedling vigour and planted in the field for characterisation. In 2001, 3 surviving plants from the original 16 plants were selected, transplanted into pots and inter-pollinated in isolation. 128 plants were grown in 2002 and selections were made for early tillering and a less erect growth habit. Early flowering plants were removed. Remaining plants were cross pollinated in isolation. A further selection was made in 2003 for early tillering and a less erect habit. Mode of propagation: seed. Breeder: Eric Hall and Andrea Hurst, Tasmanian Institute of Agricultural Research.

Choice of Comparators Characteristics 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 inflorescence emergence	late
Plant	ploidy	tetraploid

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Wana'	
'Vision'	
'Porto'	
'K2725'	Parent material

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Excel'	plant time of inflorescence emergence	late	very late
'Tekapo'	plant time of inflorescence emergence	late	early
'Currie'	plant time of inflorescence emergence	late	early to medium
'Kara'	plant time of inflorescence emergence	late	very late

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

Organ/Plant Part: Context	'Megatas'	'K2725'	'Porto'	'Vision'	'Wana'
<input type="checkbox"/> Ploidy:	tetraploid	tetraploid	tetraploid	tetraploid	tetraploid
<input type="checkbox"/> Foliage: fineness	medium	medium	medium	medium	medium
<input checked="" type="checkbox"/> Plant: tendency to form inflorescences	medium	weak	strong	absent or very weak	very weak to weak
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium	medium	medium	medium
<input checked="" type="checkbox"/> *Plant: time of inflorescence emergence	late	late	late to very late	late	late
<input type="checkbox"/> Plant: growth habit at inflorescence emergence	semi-upright	semi-upright	upright to semi-upright	semi-upright	semi-upright
<input checked="" type="checkbox"/> *Stem: length of longest stem including inflorescence	medium to long	long	long to very long	long	medium
<input checked="" type="checkbox"/> Stem: length of upper internode	medium to long	long	long	long	medium to long
<input type="checkbox"/> Inflorescence: length	medium	long	short to medium	medium to long	medium
<input checked="" type="checkbox"/> *Flag leaf: length	short	long	medium	short to medium	short
<input checked="" type="checkbox"/> *Flag leaf: width	medium to wide	wide to very wide	medium	medium	medium to wide

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Megatas’	‘K2725’	‘Porto’	‘Vision’	‘Wana’
☑ Plant: growth habit at 100 days post germination	medium	medium to semi upright	semi upright to upright	semi upright	semi upright
☑ Leaf: width	medium	wide	medium	medium	medium
☑ Stem: thickness	medium	medium	thin	thin	medium
☑ Inflorescence: rachis length	medium	long to very long	medium	medium	medium

Statistical Table

Organ/Plant Part: Context	‘Megatas’	‘K2725’	‘Porto’	‘Vision’	‘Wana’
☑ Plant: time of inflorescence emergence (days)					
Mean	29.60	29.40	34.02	30.66	30.82
Std. Deviation	3.40	1.67	3.25	3.01	4.69
LSD/sig	3.42	ns	P≤0.01	ns	ns
☑ Stem: length of upper internode (mm)					
Mean	296.87	332.82	322.65	339.24	315.69
Std. Deviation	17.96	14.61	15.86	9.35	21.63
LSD/sig	21.30	P≤0.01	P≤0.01	P≤0.01	ns
☑ Flag leaf: length (mm)					
Mean	100.76	132.29	117.99	115.93	103.65
Std. Deviation	8.75	15.23	9.21	15.22	18.90
LSD/sig	16.38	P≤0.01	P≤0.01	ns	ns
☑ Inflorescence: rachis length (mm)					
Mean	109.01	137.40	104.21	105.91	103.06
Std. Deviation	9.74	12.94	4.98	12.12	18.89
LSD/sig	14.70	P≤0.01	ns	ns	ns
☑ Leaf: width (mm)					
Mean	7.08	8.06	6.98	7.22	7.17
Std. Deviation	0.60	0.58	0.67	0.38	0.43
LSD/sig	0.87	P≤0.01	ns	ns	ns
☑ Stem: length of longest stem including inflorescence (mm)					
Mean	882.18	921.77	958.58	905.69	824.90
Std. Deviation	45.25	50.59	43.58	23.43	48.26
LSD/sig	55.29	ns	P≤0.01	ns	P≤0.01
☑ Stem: thickness (mm)					
Mean	1.21	1.29	1.09	1.10	1.19
Std. Deviation	0.07	0.09	0.05	0.06	0.10
LSD/sig	0.09	ns	P≤0.01	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Andrea Hurst and Eric Hall**, Tasmanian Institute of Agricultural Research, TAS.

Details of Application

Application Number	2006/175
Variety Name	'Rasina'
Genus Species	<i>Vicia sativa</i>
Common Name	Common Vetch
Synonym	Nil
Accepted Date	5 Oct 2006
Applicant	Minister for Agriculture, Food and Fisheries, Adelaide, SA and Grains Research and Development Corporation, Barton, ACT
Agent	Nil
Qualified Person	Rade Matic

Details of Comparative Trial

Location	Kingsford, SA
Descriptor	Common Vetch (<i>Vicia sativa</i>) UPOV TG/22/6
Period	31 May to 22 Nov 2006
Conditions	Kingsford is SARDI's property, 75km north of Adelaide. Kingsford site is medium rainfall (42mm/yr), with loamy clay soil. PBR rows contained single plants seeds from 2004 and 2005 for 'Rasina'. 'Rasina', 'Blanchefleur' and 'Morava' were planted on May 31, 2006. Precision seeder, 1.25m x 0.5m, planted seeds. Rows were sprayed by tank mix of Simazine 700g/ha + Sencor 480SC 350ml/ha, post plant pre emergence.
Trial Design	Involved 2 check varieties, 'Morava' and 'Blanchefleur' in comparasion with 'Rasina'. 3 Reps x 32 space plants per row, seeds from 2004 and 05. Rows of 10m were randomised by Agrobase.
Measurements	5 samples were taken for each observation. See results in the statistical table.
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: parental material 'Languedoc' is the earliest common vetch variety in Australia: 90-95 days from seeding to flowering. 'Languedoc' is very susceptible to rust and *Ascochyta*, with light purple flowers and beige seed cotyledons, hard seeds - 10-20%. 'Morava' is the late flowering common vetch variety: 110-115 days from seeding to flowering. 'Morva' is very resistant to rust and *Ascochyta*, with dark purple flowers, seed cotyledons are beige, hard seeds - 0%. 'Tadzhiskaya 60' is a landrace line from Tadzhiskaya region, Russia, and is a mid maturity line: 100-105 days from seeding to flowering, purple flowering. Breeding method: 'Rasina' emerged from conventional breeding of gene recombination, early generation elimination, and recombination of positive traits from derived families. Initial cross made between two varieties: 'Languedoc' x 'Morava' in 1995. In summer at glasshouse this cross-produced seeds of F₁. In March 1996, first generation was planted at glasshouse and F₂ were harvested in June and re-crossed in December. Second offspring of, 'Languedoc' and 'Morava' was backcrossed with 'Tadzhiskaya 60' a Russian line. Line was marked as 95/34719 and after backcross as 95/34719a. From F₂ line was marked as SA/34719. F₂ was planted in glasshouse, F₃ in single

selection rows, F₄ – F₇ in double rows, and observation/replicated plots. In F₇ was selected single seed and multiplied twice per year in glasshouse, and later in Kingsford on the land where vetch did not planted for last 9 years. Selections were made for: grain yield in areas with <350mm of rain/yr., adoption to alkaline soils, early establishments, disease resistance, seed cotyledons colour, and maturity. Breeder: Rade Matic, SARDI, SA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Stem:	hairiness of upper internodes	absent
Pod	hairiness	absent or very weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Blanchefleur’	‘Blanchefleur’ is the oldest common vetch variety in Australia. This variety is characterised by white flowers and red/orange cotyledons. Mid maturity, 95-105 days from seeding to full flowering, light brown seed coat.
‘Morava’	‘Morava’ in early growth stage (2-6 nodes) has reddish shoots, later plant is dark green. Later maturity, dark purple flowers, larger grain than any present variety, beige cotyledons.

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

Organ/Plant Part: Context	‘Rasina’	‘Blanchefleur’	‘Morava’
<input checked="" type="checkbox"/> Seedling: anthocyanin colouration on the base of the stem	absent	absent	present
<input checked="" type="checkbox"/> Plant: colour of foliage	medium green to dark green	light green	dark green to very dark green
<input checked="" type="checkbox"/> *Time of: beginning of flowering	early	medium	late
<input checked="" type="checkbox"/> Stem: anthocyanin colouration on leaf axil	absent or very weak	weak	medium to strong
<input checked="" type="checkbox"/> *Leaf: shape of tip of leaflet	straight to concave	concave	concave to strongly concave
<input checked="" type="checkbox"/> Leaf: width of leaflet	medium	medium	wide
<input checked="" type="checkbox"/> Stipule: anthocyanin colouration of nectaries	very weak to weak	weak to medium	strong
<input checked="" type="checkbox"/> *Flower: colour of standard	medium violet	white	dark violet
<input checked="" type="checkbox"/> Pod: length	medium	medium to long	long to very long
<input checked="" type="checkbox"/> Pod: width	narrow to medium	narrow to medium	wide to very wide
<input checked="" type="checkbox"/> Pod: length of beak	short to medium	medium	short
<input checked="" type="checkbox"/> Pod: number of ovules	few to medium	medium	many
<input checked="" type="checkbox"/> *Seed: size	small to medium	medium	large to very large
<input checked="" type="checkbox"/> *Seed: ground colour of testa	grey-green	brown	blue-black
<input checked="" type="checkbox"/> *Seed: brown ornamentation	absent	absent	diffuse alone
<input checked="" type="checkbox"/> *Seed: colour of cotyledons	grey-brown	orange	grey-brown

Statistical Table

Organ/Plant Part: Context	'Rasina'	'Blanchefleur'	'Morava'
<input checked="" type="checkbox"/> Plant height: 28 days from seeding (mm)			
Mean	146.40	123.20	115.20
Std. Deviation	4.16	5.36	3.77
LSD/sig	5.8	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Number of shoots: 28 days from seeding			
Mean	3.80	4.80	7.00
Std. Deviation	0.84	0.84	0.71
LSD/sig	1.2	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm) - flower stage 3-5 node			
Mean	63.20	66.20	73.40
Std. Deviation	1.30	1.30	1.14
LSD/sig	1.7	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm) - flower stage 7-10 node (mm)			
Mean	66.00	67.60	82.40
Std. Deviation	0.71	1.14	2.70
LSD/sig	2.7	ns	P≤0.01
<input type="checkbox"/> Leaf: length (mm) - flower stage 11-14 node (mm)			
Mean	58.00	59.80	72.00
Std. Deviation	5.20	1.30	2.24
LSD/sig	5.3	ns	P≤0.01
<input type="checkbox"/> Plant: height(mm) - end of flowering (mm)			
Mean	704.20	727.00	807.40
Std. Deviation	20.00	17.10	7.80
LSD/sig	15.9	P≤0.01	P≤0.01
<input type="checkbox"/> Pod: length (mm) - full maturity			
Mean	62.20	63.20	58.20
Std. Deviation	1.30	1.30	0.84
LSD/sig	3.1	ns	ns
<input checked="" type="checkbox"/> Seed: weight (g/100 seeds)			
Mean	5.90	5.98	8.12
Std. Deviation	0.15	0.13	0.16
LSD/sig	0.21	ns	P≤0.01
<input checked="" type="checkbox"/> Toxin in mature grain: cyano-alanine (%)			
Mean	1.09	1.17	1.10
Std. Deviation	0.03	0.04	0.02
LSD/sig	0.04	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Rade Matic**, SARDI Plant Research Centre, Adelaide, SA.

Details of Application

Application Number	2004/206
Variety Name	'OHB00-37.90'
Genus Species	<i>Bracteantha bracteata</i>
Common Name	Everlasting Daisy
Synonym	Dreamtime Large Yellow
Accepted Date	29 Nov 2004
Applicant	Bonza Botanicals Pty Limited, Winmalee, NSW
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing	Canada
Authority	
Overseas Data	03-3639
Reference Number	
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia.
Descriptor	Strawflower (<i>Bracteantha</i>) TG/205/1
Period	Dec 2006 to Apr 2007.
Conditions	Trial conducted in outside commercial production area, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	10 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Argyle Star' x pollen parents mixed pollen of 'NNB9821A', 'NNB9812AA', and 'NN-B9892' in a planned breeding program. Seed parent is characterised by Flower: type single, Involucre: colour white. Pollen parents are characterised by: 'NNB9821A' Involucre: colour cream and purple; 'NNB9812AA' Flower head: diameter small, Involucre: colour yellow orange (RHS 17A/23A, 2001edn); and 'NN-B9892' Involucre: colour cream. Selection criteria: Plant: habit, Foliage: colour, Flower: habit, Flower: colour. Selection was done at Winmalee, NSW, Australia in 2001. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'OHB00-37.90' will be commercially propagated by vegetative tip cuttings. Breeder: Dr Andrew Bernuetz, Winmalee, NSW, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height of foliage	very short
Flower head	number of bracts	many
Involucre	main colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Golden Beauty'	

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

Organ/Plant Part: Context	'OHB00-37.90'	'Golden Beauty'
<input type="checkbox"/> *Plant: type	basal clusters	
<input type="checkbox"/> Plant: growth habit (bushy plant types only)	spreading	
<input type="checkbox"/> Plant: height including flowers	very short to short	
<input type="checkbox"/> Plant: height of foliage	very short	
<input type="checkbox"/> Plant: density	very dense	
<input type="checkbox"/> Stem: hairiness	medium	
<input type="checkbox"/> Leaf: length	short	
<input type="checkbox"/> Leaf: width	narrow to medium	
<input type="checkbox"/> Leaf: position of broadest part	upper third	
<input type="checkbox"/> Leaf: shape of apex	acute	
<input type="checkbox"/> *Leaf: variegation	absent	
<input type="checkbox"/> Leaf: main colour of upper side	medium green	
<input type="checkbox"/> Leaf: hairiness of upper side	strong	
<input type="checkbox"/> Leaf: hairiness of lower side	strong	
<input type="checkbox"/> Leaf: undulation of margin	absent or weak	
<input type="checkbox"/> Flowering shoot: length	very short to short	
<input type="checkbox"/> Flowering shoot: branching	absent or weak	
<input type="checkbox"/> Flower bud: profile of apex	rounded	
<input checked="" type="checkbox"/> Flower bud: main colour (RHS colour chart)	yellow RHS 6A	RHS 9A
<input type="checkbox"/> Flower head: predominant position in relation to foliage	far above	
<input checked="" type="checkbox"/> Flower head: diameter	medium	small
<input checked="" type="checkbox"/> Flower head: side view of lower part	flat	convex
<input checked="" type="checkbox"/> Flower head: side view of upper part	convex	concave
<input type="checkbox"/> Flower head: number of bracts	many	
<input type="checkbox"/> *Involucre: number of colours	only one	
<input type="checkbox"/> *Involucre: main colour	yellow	yellow
<input type="checkbox"/> Bract: length	short to medium	

<input type="checkbox"/>	Bract: width	narrow	
<input type="checkbox"/>	Bract: ratio length/width	three times as long as broad	
<input checked="" type="checkbox"/>	Bract: main colour of lower third of bract from inner third of involucre (RHS colour chart)	RHS 6A	RHS 9A-14B
<input checked="" type="checkbox"/>	Bract: main colour of middle third of bract from inner third of involucre (RHS colour chart)	RHS 6A	RHS 9A-14B
<input checked="" type="checkbox"/>	Bract: main colour of upper third of bract from inner third of involucre (RHS colour chart)	RHS 6A	RHS 9A-14B
<input checked="" type="checkbox"/>	Bract: main colour of lower third of bract from middle third of involucre (RHS colour chart)	RHS 6A	RHS 9A-14B
<input checked="" type="checkbox"/>	Bract: main colour of middle third of bract from middle third of involucre (RHS colour chart)	RHS 6A	RHS 9A-14B
<input checked="" type="checkbox"/>	Bract: main colour of upper third of bract from middle third of involucre (RHS colour chart)	RHS 6A	RHS 9A-14B
<input checked="" type="checkbox"/>	Bract: main colour of lower third of bract from outer third of involucre (RHS colour chart)	RHS 6A	RHS 9A-14B
<input checked="" type="checkbox"/>	Bract: main colour of middle third of bract from outer third of involucre (RHS colour chart)	RHS 6A	RHS 9A-14B
<input checked="" type="checkbox"/>	Bract: main colour of upper third of bract from outer third of involucre (RHS colour chart)	RHS 6A	RHS 9A-14B
<input type="checkbox"/>	Pappus: colour	yellow	

Statistical Table

Organ/Plant Part: Context

‘OHB00-37.90’

<input type="checkbox"/>	Leaf: length (mm)	
	Mean	111.30
	Std. Deviation	14.80
<input type="checkbox"/>	Leaf: width (mm)	
	Mean	17.00
	Std. Deviation	2.10
<input type="checkbox"/>	Flower head: diameter (mm)	
	Mean	42.80
	Std. Deviation	1.40

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Granted	‘OHB00-37.90’
Japan	2005	Applied	‘OHB003790’
EU	2003	Granted	‘OHB003790’
USA	2003	Granted	‘OHB003790’

First sold in USA in Dec 2003. First Australian sale Mar 2004.

Description: **Tim Angus**, Wellington, NZ.

Details of Application

Application Number	2003/272
Variety Name	'BN 155'
Genus Species	<i>Phaseolus vulgaris</i>
Common Name	French bean
Synonym	Nil
Accepted Date	19 Jan 2004
Applicant	Syngenta Seeds, Inc, Boise, Idaho, USA
Agent	Syngenta Seeds Pty Ltd, Dandenong South, VIC
Qualified Person	Richard Tuttleby

Details of Comparative Trial

Location	Forth, Tasmania, Australia.
Descriptor	French Bean (new) (<i>Phaseolus vulgaris</i>) TG/12/9
Period	2004
Conditions	Open field, standard agronomic practices.
Trial Design	Two replications.
Measurements	10 plants per replicate were measured for pod length, beak length, pod median width and pod transverse width.
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: 'BN155' originated from a hand pollinated cross between Syngenta breeding lines HB357-6-1-5 and BK-101 in the greenhouse in 1990. The pedigree method selection was used in generations F₂ through F₅. The F₆ generation was bulked to supply a seed source for further increases. BN155 has been stable and uniform for many generations and free from any off-types and variants. Selection criteria: straight and round pods. Breeder: Dr. Paul Moser, Syngenta Seeds Inc., USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	dwarf
Plant	height	medium
Pod	median: transverse width ratio	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Celtic'	
'Castano'	
'Medinah'	

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

Organ/Plant Part: Context	'BN 155'	'Castano'	'Celtic'	'Medinah'
<input type="checkbox"/> *Plant: growth type	dwarf	dwarf	dwarf	dwarf
<input type="checkbox"/> Plant: height (dwarf beans only)	medium	medium	medium	medium
<input type="checkbox"/> Inflorescences: position (dwarf beans only)	intermediate			
<input checked="" type="checkbox"/> *Pod: length (dwarf beans only)	medium to long	long	medium to long	medium to long
<input checked="" type="checkbox"/> Pod: width	medium	medium to broad	narrow to medium	narrow to medium
<input type="checkbox"/> Pod: thickness	medium	medium to broad	narrow to medium	narrow to medium
<input type="checkbox"/> *Pod: shape in cross section	circular	circular	circular	circular
<input type="checkbox"/> Pod: ratio thickness/width	medium	medium	medium	medium
<input type="checkbox"/> *Pod: stringiness of ventral suture	present			
<input type="checkbox"/> Pod: degree of curvature	very slight to weak			
<input type="checkbox"/> *Pod: length of beak	medium	medium to long	short to medium	medium
<input type="checkbox"/> Pod: texture of surface	smooth or slightly rough			
<input type="checkbox"/> Pod: constrictions	absent or very weak			
<input type="checkbox"/> *Seed: number of colours	two			
<input type="checkbox"/> *Seed: main colour	white			
<input type="checkbox"/> *Seed: secondary colour	beige			
<input type="checkbox"/> *Time of: flowering	medium			

Statistical Table

Organ/Plant Part: Context	'BN 155'	'Castano'	'Celtic'	'Medinah'
<input checked="" type="checkbox"/> Pod: length (mm)				
Mean	126.25	146.00	125.00	124.50
Std. Deviation	13.17	9.81	6.49	8.72
LSD/sig	8.16	P≤0.01	ns	ns
<input type="checkbox"/> Pod: beak length (mm)				
Mean	12.25	14.10	10.60	12.90
Std. Deviation	3.55	2.90	2.64	3.73
LSD/sig	2.75	ns	ns	ns
<input checked="" type="checkbox"/> Pod: median width (mm)				
Mean	8.38	9.19	7.24	6.52
Std. Deviation	0.45	0.68	0.30	0.36
LSD/sig	0.39	P≤0.01	P≤0.01	P≤0.01

Pod: transverse width (mm)

Mean	8.61	9.37	7.88	6.77
Std. Deviation	0.55	0.81	0.62	0.47
LSD/sig	0.52	P≤0.01	P≤0.01	P≤0.01

 Pod: median width /transverse width ratio

Mean	0.98	0.98	0.92	0.97
Std. Deviation	0.07	0.07	0.05	0.06
LSD/sig	0.05	ns	ns	ns

Prior Applications and Sales

Prior applications nil. First sold in Australia in Oct 2002.

Description: **Lauren O'Connor**, Syngenta Seeds Pty Ltd, Dandenong South, VIC

Details of Application

Application Number	2004/054
Variety Name	'Sweet Scarlet'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape
Synonym	Nil
Accepted Date	24 Mar 2004
Applicant	The United States of America, as represented by the Secretary of Agriculture
Agent	Freehills Patent & Trade Mark Attorneys, Melbourne, VIC
Qualified Person	Wayne Farquhar

Details of Comparative Trial

Location	Fresno, California.
Descriptor	TG/50/8
Period	1999-2007.
Conditions	A three cross arm T type trellis structure with the top cross arm of 122cm in length set 189cm above the ground; a second cross arm of 102cm in length set 156cm above the ground; and a third cross arm 91cm in length set 125cm above the ground. The trellis structure had two wires per cross arm. Water applied as needed by drip irrigation.
Trial Design	Twenty five vines of 'Sweet Scarlet' planted in 1996 and five vines each of 'Ruby Seedless' and 'Crimson Seedless' planted in 1996 were observed.
Measurements	Where dimensions, sizes, colours and other characteristics are given, it is to be understood that such characteristics are approximations of averages set forth as accurately as practicable.
RHS Chart - edition	No colour chart used for these comparative descriptions.

Origin and Breeding

Controlled pollination: the variety originated from a hand-pollinated cross of 'C33-30' (unpatented) and 'C103-141' (unpatented) made in 1989 at the United States Department of Agriculture, Agriculture Research Service, Postharvest Quality and Genetics Research Unit plots at California State University, Fresno, in Fresno, California. Both of the parents are hybrids of the grapevine genus and species *Vitis vinifera* L. Aborted seeds resulting from this controlled hybridization were developed further through in vitro tissue culture and germinated in the laboratory during the fall of 1989. The resulting seedlings were planted in the spring of 1990 in a vineyard at the United States Department of Agriculture, Agricultural Research Service plots on the California State University, Fresno, California. The seedlings fruited in the summer of 1992 and one grapevine was selected for propagation. Propagation: 'Sweet Scarlet' was first asexually propagated in 1993, using hardwood cuttings.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	colour of skin	reddish
Plant	fruit maturity	mid to late season
Berry	formation of seed	rudimentary

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ruby Seedless'	Red mid-season seedless grape.
'Crimson Seedless'	Red late season seedless grape.

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

Organ/Plant Part: Context	'Sweet Scarlet'	'Crimson Seedless'	'Ruby Seedless'
<input type="checkbox"/> *Time of: bud burst (varieties for fruit production only)	medium	medium	medium
<input type="checkbox"/> *Young shoot: openness of tip	fully open	fully open	fully open
<input type="checkbox"/> *Young shoot: density of prostrate hairs on tip	absent or very sparse	medium	sparse
<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	light copper-red	dark copper-red	light copper-red
<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 checked="" type="checkbox"/> Young leaf: density of erect hairs on main veins on lower side of blade	medium	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	completely red	green with red stripes
<input type="checkbox"/> *Shoot: colour of ventral side of internode	completely green	green with red stripes	completely green
<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 type="checkbox"/> Shoot: length of tendril	very long	very long	very long
<input checked="" type="checkbox"/> *Flower: sexual organs	fully developed stamens and reduced gynoecium	stamens and gynoecium both fully developed	stamens and gynoecium both fully developed
<input type="checkbox"/> *Adult leaf: size of blade	large	medium to large	medium
<input type="checkbox"/> *Mature leaf: shape of blade	orbicular	orbicular	pentagonal
<input type="checkbox"/> Mature leaf: profile in cross section	undulate	undulate	undulate

<input type="checkbox"/>	Mature leaf: blistering of upper side of blade	weak	weak	weak
<input type="checkbox"/>	*Mature leaf: number of lobes	five	five	five
<input checked="" type="checkbox"/>	Mature leaf: depth of upper lateral sinuses	shallow	medium to deep	medium to deep
<input checked="" type="checkbox"/>	Mature leaf: arrangement of lobes of upper lateral sinuses	closed	strongly overlapped	slightly overlapped
<input checked="" type="checkbox"/>	*Mature leaf: arrangement of lobes of petiole sinus	half open	slightly open	slightly open
<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	large	medium	medium
<input checked="" type="checkbox"/>	*Mature leaf: shape of teeth	both sides straight	both sides convex	both sides convex
<input type="checkbox"/>	*Mature leaf: anthocyanin colouration of main veins on upper side of blade	weak	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	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	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	late	medium
<input type="checkbox"/>	*Bunch: size	large	large	large
<input type="checkbox"/>	*Bunch: density	medium	medium	medium
<input type="checkbox"/>	*Bunch: length of peduncle	medium	medium	long to very long
<input type="checkbox"/>	*Berry: size	medium	medium	medium
<input type="checkbox"/>	*Berry: shape in profile	broad elliptic	broad elliptic	broad elliptic
<input checked="" type="checkbox"/>	*Berry: colour of skin	red	rose	dark red violet
<input type="checkbox"/>	Berry: ease of detachment from pedicel	relatively easy	relatively easy	difficult
<input checked="" type="checkbox"/>	Berry: thickness of skin	thin	medium to thick	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	firm	firm	slightly firm to soft
<input type="checkbox"/>	Berry: juiciness of flesh	slightly juicy	slightly juicy	slightly juicy
<input checked="" type="checkbox"/>	*Berry: particular flavour	muscat	none	none

<input type="checkbox"/> *Berry: formation of seeds	rudimentary	rudimentary	rudimentary
<input type="checkbox"/> Woody shoot: main colour	dark brown	dark brown	dark brown
<input type="checkbox"/> Woody shoot: relief of surface	smooth	smooth	smooth

Statistical Table

Organ/Plant Part: Context	'Sweet Scarlet'	'Crimson Seedless'	'Ruby Seedless'
<input type="checkbox"/> Fruit: sugar content (brix)			
Mean	20.70	19.4	20.20
Std. Deviation	0.64	0.79	0.48
LSD/sig	1.10	P≤0.05	ns
<input type="checkbox"/> Leaf: petiole/vein (ratio)			
Mean	0.65	0.80	0.81
Std. Deviation	0.06	0.07	0.06
LSD/sig	0.07	P≤0.05	P≤0.05
<input type="checkbox"/> Fruit: berry weight (g)			
Mean	5.30	4.60	3.00
Std. Deviation	0.88	0.20	0.48
LSD/sig	1.13	ns	P≤0.05
<input type="checkbox"/> Fruit: berry length & width (ratio)			
Mean	1.24	1.30	1.10
Std. Deviation	0.02	0.03	0.02
LSD/sig	0.04	P≤0.05	P≤0.05

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Brazil	2004	Granted	'Sweet Scarlet'
Chile	2005	Granted	'Sweet Scarlet'
Israel	2004	Applied	'Sweet Scarlet'
EU	2004	Applied	'Sweet Scarlet'
USA	2003	Granted	'Sweet Scarlet'
South Africa	2004	Applied	'Sweet Scarlet'

Prior sale nil.

Description: **Wayne Farquhar**, South Australian Vine Improvement Incorporated, Gawler, SA.

Details of Application

Application Number	2005/293
Variety Name	'Autumn King'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape
Synonym	Nil
Accepted Date	20 Dec 2005
Applicant	The United States of America, as represented by the Secretary of Agriculture
Agent	Freehills Patent & Trade Mark Attorneys, Melbourne, VIC
Qualified Person	Wayne Farquhar

Details of Comparative Trial

Location	Fresno, California.
Descriptor	Grapevine (<i>Vitis</i>) TG/50/8
Period	2001-2007.
Conditions	A three cross arm T type trellis structure with the top cross arm of 122cm in length set 189cm above the ground; a second cross arm of 102cm in length set 156cm above the ground; and a third cross arm 91cm in length set 125cm above the ground. The trellis structure had two wires per cross arm. Water applied as needed by drip irrigation.
Trial Design	Twenty four vines of 'Autumn King' planted in 1998 and five vines each of 'Thompson Seedless' and 'Autumn Seedless' planted in 1996 were observed.
Measurements	Where dimensions, sizes, colours and other characteristics are given, it is to be understood that such characteristics are approximations of averages set forth as accurately as practicable.
RHS Chart - edition	No colour chart used for these comparative descriptions.

Origin and Breeding

Controlled pollination: the variety originated from a hand-pollinated cross of 'A61-20' (unpatented) and 'B99-131' (unpatented) made in 1993 at the United States Department of Agriculture, Agriculture Research Service, San Joaquin Valley Agricultural Sciences Center plots at California State University, Fresno, in Fresno, California. Both of the parents are hybrids of the grapevine genus and species *Vitis vinifera* L. Aborted seeds resulting from this controlled hybridization were germinate in the greenhouse during the winter and spring of 1994. The resulting seedlings were planted in the spring of 1994 in a vineyard at the United States Department of Agriculture, Agricultural Research Service plots on the California State University, Fresno, campus in Fresno, California. The seedlings fruited in the summer of 1996 and one grapevine as selected for propagation. Propagation: 'Autumn King' was first asexually propagated in 1997, using hardwood cuttings.

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

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

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Thompson Seedless'	mid-season white seedless
'Autumn Seedless'	late season white 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	'Autumn King'	'Autumn Seedless'	'Thompson Seedless'
<input type="checkbox"/> *Time of: bud burst (varieties for fruit production only)	late	medium	medium
<input type="checkbox"/> *Young shoot: openness of tip	fully open	fully open	fully open
<input type="checkbox"/> *Young shoot: density of prostrate hairs on tip	medium	medium	sparse
<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	yellow green	light copper-red	yellow green
<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 checked="" type="checkbox"/> Shoot: colour of dorsal side of internode	completely green	green with red stripes	green with red stripes
<input type="checkbox"/> *Shoot: colour of ventral side of internode	completely green	completely green	completely green
<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 type="checkbox"/> Shoot: length of tendril	long	medium to long	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 checked="" type="checkbox"/> *Mature leaf: shape of blade	pentagonal	orbicular	orbicular
<input type="checkbox"/> Mature leaf: profile in cross section	undulate	undulate	flat to undulate
<input type="checkbox"/> Mature leaf: blistering of upper side of	weak	weak	weak

blade			
<input type="checkbox"/> *Mature leaf: number of lobes	five	five	five
<input type="checkbox"/> Mature leaf: depth of upper lateral sinuses	medium	medium to deep	deep
<input checked="" type="checkbox"/> Mature leaf: arrangement of lobes of upper lateral sinuses	strongly overlapped	slightly overlapped	closed
<input checked="" type="checkbox"/> *Mature leaf: arrangement of lobes of petiole sinus	half overlapped	half open	closed
<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 to large	medium
<input type="checkbox"/> *Mature leaf: shape of teeth	both sides straight	mixture of both sides straight & both sides convex	mixture of both sides straight & both sides convex
<input type="checkbox"/> *Mature leaf: anthocyanin colouration of main veins on upper side of blade	weak	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	sparse	sparse
<input type="checkbox"/> Mature leaf: length of petiole compared to middle vein	slightly shorter	equal	slightly shorter
<input type="checkbox"/> *Time of: beginning of berry ripening (varieties for fruit production only)	very late	late	medium
<input type="checkbox"/> *Bunch: size	medium	medium	large
<input type="checkbox"/> *Bunch: density	medium to dense	medium	medium to dense
<input type="checkbox"/> *Bunch: length of peduncle	medium	medium	medium to long
<input checked="" type="checkbox"/> *Berry: size	very large	medium	medium
<input checked="" type="checkbox"/> *Berry: shape in profile	oblong	broad elliptic	broad elliptic
<input type="checkbox"/> *Berry: colour of skin	yellow-green	yellow-green	yellow-green
<input checked="" type="checkbox"/> Berry: ease of detachment from pedicel	difficult	relatively easy	relatively easy
<input type="checkbox"/> Berry: thickness of skin	medium	medium to thick	medium
<input type="checkbox"/> *Berry: anthocyanin colouration of flesh	absent or very weak	absent	absent or very weak
<input checked="" type="checkbox"/> Berry: firmness of flesh	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 type="checkbox"/> *Berry: formation of seeds	rudimentary	rudimentary	rudimentary
<input checked="" type="checkbox"/> Woody shoot: main colour	yellowish brown	dark brown	dark brown
<input type="checkbox"/> Woody shoot: relief of surface	smooth	smooth	smooth

Statistical Table

Organ/Plant Part: Context	'Autumn King'	'Autumn Seedless'	'Thompson Seedless'
<input type="checkbox"/> Leaf: petiole/vein (ratio) 2007 data			
Mean	0.77	1.02	0.84
Std. Deviation	0.09	0.13	0.09
LSD/sig	0.12	ns	ns
<input type="checkbox"/> Fruit: berry weight (g)			
Mean	9.6	3.10	5.7
Std. Deviation	0.66	0.16	0.17
LSD/sig	0.69	P≤0.05	P≤0.05
<input type="checkbox"/> Fruit: berry length & width (ratio)			
Mean	1.33	1.35	1.51
Std. Deviation	0.02	0.02	0.06
LSD/sig	0.84	ns	P≤0.05
<input type="checkbox"/> Fruit: sugar content (brix)			
Mean	19.2	20.40	16.6
Std. Deviation	1.38	n/a	0.36
LSD/sig	1.47	n/a	P≤0.05

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2004	Granted	'Autumn King'

Prior sale nil.

Description: **Wayne Farquhar**, South Australian Vine Improvement Incorporated, Gawler, SA.

Details of Application

Application Number	2004/002
Variety Name	'Summer Royal'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape
Synonym	Nil
Accepted Date	24 Mar 2004
Applicant	The United States of America, as represented by the Secretary of Agriculture
Agent	Freehills Patent & Trade Mark Attorneys, Melbourne, VIC
Qualified Person	Wayne Farquhar

Details of Comparative Trial

Location	Fresno, California.
Descriptor	Grapevine (<i>Vitis</i>) TG/50/8
Period	1999-2007.
Conditions	A three cross arm T type trellis structure with the top cross arm of 122cm in length set 189cm above the ground; a second cross arm of 102cm in length set 156cm above the ground; and a third cross arm 91cm in length set 125cm above the ground. The trellis structure had two wires per cross arm. Water applied as needed by drip irrigation.
Trial Design	Twenty five vines of 'Summer Royal' planted in 1996, five vines of 'Fantasy Seedless' planted in 1996 and two vines of 'Ribier' were observed.
Measurements	Where dimensions, sizes, colours and other characteristics are given, it is to be understood that such characteristics are approximations of averages set forth as accurately as practicable.
RHS Chart - edition	No colour chart used for these comparative descriptions.

Origin and Breeding

Controlled pollination: The variety originated from a hand-pollinated cross of 'A69-190' (unpatented) and 'C20-149' (unpatented) made in 1985 at the United States Department of Agriculture, Agriculture Research Service, Horticultural Crops Research Laboratory plots at California State University, Fresno, in Fresno, California. Both of the parents are hybrids of the grapevine genus and species *Vitis vinifera* L. Seeds resulting from this controlled hybridisation were germinated in a greenhouse in the winter of 1985-86 laboratory. Resulting seedlings were planted in the spring of 1986 in an experimental vineyard at the United States Department of Agriculture, Agricultural Research Service plots on the California State University, Fresno, campus at Fresno, California. The seedlings of the 'Summer Royal' produced fruit in the summer of 1990. Propagation: 'Summer Royal' was propagated asexually by rooting hardwood cuttings at Fresno, California in 1992 and a test planting of four vines was established at the United States Department of Agriculture, Agricultural Research Service plots on the California State University, Fresno, campus at Fresno, 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
Berry	colour of skin	blue-black
Berry	formation of seed	rudimentary or complete
Plant	fruit maturity	mid-season

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fantasy Seedless'	mid-season black seedless.
'Ribier'	mid-season black seeded.

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

Organ/Plant Part: Context	'Summer Royal'	'Fantasy Seedless'	'Ribier'
<input type="checkbox"/> *Time of: bud burst (varieties for fruit production only)	early	early	medium
<input type="checkbox"/> *Young shoot: openness of tip	fully open	wide open	fully open
<input checked="" type="checkbox"/> *Young shoot: density of prostrate hairs on tip	sparse	medium	dense
<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	light copper-red
<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	dense
<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	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	completely green	green with red stripes	completely green
<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 type="checkbox"/> Shoot: length of tendril	very long	medium	medium to 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 to large	medium	medium to large
<input type="checkbox"/> *Mature leaf: shape of blade	orbicular	pentagonal	orbicular
<input type="checkbox"/> Mature leaf: profile in cross section	undulate	flat	undulate

<input type="checkbox"/>	Mature leaf: blistering of upper side of blade	weak	absent or very weak	weak to medium
<input type="checkbox"/>	*Mature leaf: number of lobes	five	five	five
<input type="checkbox"/>	Mature leaf: depth of upper lateral sinuses	medium to deep	medium	medium to deep
<input type="checkbox"/>	Mature leaf: arrangement of lobes of upper lateral sinuses	strongly overlapped	slightly overlapped	slightly overlapped
<input checked="" type="checkbox"/>	*Mature leaf: arrangement of lobes of petiole sinus	half open to slightly open	half overlapped	half open
<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	large	medium	medium
<input checked="" type="checkbox"/>	*Mature leaf: shape of teeth	both sides convex	mixture of both sides straight & both sides convex	mixture of both sides straight & both sides convex
<input type="checkbox"/>	*Mature leaf: anthocyanin colouration of main veins on upper side of blade	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	medium
<input type="checkbox"/>	*Mature leaf: density of erect hairs on main veins on lower side of blade	sparse	absent or very sparse	medium
<input type="checkbox"/>	Mature leaf: length of petiole compared to middle vein	slightly shorter	slightly shorter	equal
<input type="checkbox"/>	*Time of: beginning of berry ripening (varieties for fruit production only)	medium	medium	medium
<input checked="" type="checkbox"/>	*Bunch: size	large	medium	medium to large
<input checked="" type="checkbox"/>	*Bunch: density	loose to medium	loose	dense
<input type="checkbox"/>	*Bunch: length of peduncle	medium to long	medium	medium
<input type="checkbox"/>	*Berry: size	large	large	very large
<input type="checkbox"/>	*Berry: shape in profile	circular	obtuse ovate	circular
<input type="checkbox"/>	*Berry: colour of skin	blue black	blue black	blue black
<input type="checkbox"/>	Berry: ease of detachment from pedicel	difficult	relatively easy	difficult
<input type="checkbox"/>	Berry: thickness of skin	medium to thick	medium	thick
<input type="checkbox"/>	*Berry: anthocyanin colouration of flesh	absent or very weak	weak	absent or very weak
<input type="checkbox"/>	Berry: firmness of flesh	firm	slightly firm	firm

<input type="checkbox"/>	Berry: juiciness of flesh	slightly juicy	slightly juicy	slightly juicy
<input type="checkbox"/>	*Berry: particular flavour	none	none	none
<input type="checkbox"/>	*Berry: formation of seeds	rudimentary	rudimentary	complete
<input type="checkbox"/>	Woody shoot: main colour	dark brown	yellowish brown	dark brown
<input type="checkbox"/>	Woody shoot: relief of surface	smooth	striate	smooth

Statistical Table

	'Summer Royal'	'Fantasy Seedless'	'Ribier'
<input type="checkbox"/>	Fruit: sugar content (brix)		
Mean	20.30	19.3	n/a
Std. Deviation	1.28	1.45	n/a
LSD/sig	2.00	ns	n/a
<input type="checkbox"/>	Leaf: petiole/vein (ratio)		
Mean	0.95	0.73	0.98
Std. Deviation	0.06	0.07	0.10
LSD/sig	0.13	P≤0.05	ns
<input type="checkbox"/>	Fruit: berry weight (g)		
Mean	6.10	6.6	n/a
Std. Deviation	0.16	0.57	n/a
LSD/sig	0.77	ns	n/a
<input type="checkbox"/>	Fruit: berry length & width (ratio)		
Mean	1.10	1.37	n/a
Std. Deviation	0.06	0.05	n/a
LSD/sig	0.08	ns	n/a

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Chile	2004	Granted	'Summer Royal'
EU	2004	Applied	'Summer Royal'
South Africa	2003	Applied	'Summer Royal'

First sold in the USA on 1 Feb 1999 under the name 'Summer Royal'.

Description: **Wayne Farquhar**, South Australian Vine Improvement Incorporated, Gawler, SA.

Details of Application

Application Number	2004/001
Variety Name	'Princess'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape
Synonym	Nil
Accepted Date	24 Mar 2004
Applicant	The United States of America, as represented by the Secretary of Agriculture
Agent	Freehills Patent & Trade Mark Attorneys, Melbourne, VIC
Qualified Person	Wayne Farquhar

Details of Comparative Trial

Location	Fresno, California.
Descriptor	Grapevine (<i>Vitis</i>) TG/50/8
Period	1999-2007
Conditions	A three cross arm T type trellis structure with the top cross arm of 122cm in length set 189cm above the ground; a second cross arm of 102cm in length set 156cm above the ground; and a third cross arm 91cm in length set 125cm above the ground. The trellis structure had two wires per cross arm. Water applied as needed by drip irrigation.
Trial Design	Twenty five vines of 'Princess' and five vines of 'Thompson Seedless' planted in 1996 were observed.
Measurements	Where dimensions, sizes, colours and other characteristics are given, it is to be understood that such characteristics are approximations of averages set forth as accurately as practicable.
RHS Chart - edition	No colour chart used for these comparative descriptions.

Origin and Breeding

Controlled pollination: the variety originated from a hand-pollinated cross of 'Crimson Seedless' (unpatented) and 'B40-208' (unpatented) made in 1988 at the United States Department of Agriculture, Agriculture Research Service, San Joaquin Valley Agricultural Sciences Center plots at California State University, Fresno, in Fresno, California. Both of the parents are hybrids of the grapevine genus and species *Vitis vinifera* L. Aborted seeds resulting from this controlled hybridisation were developed further through invitro tissue culture and germinated in the laboratory during the fall of 1988. The resulting seedlings were planted in the spring of 1989 in a vineyard at the United States Department of Agriculture, Agricultural Research Service plots on the California State University, Fresno, campus in Fresno, California. Propagation: 'Princess' was first asexually propagated in 1992, using hardwood cuttings.

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

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

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Thompson Seedless'	Mid season white 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	'Princess'	'Thompson Seedless'
<input type="checkbox"/> *Time of: bud burst (varieties for fruit production only)	medium	medium
<input type="checkbox"/> *Young shoot: openness of tip	fully open	fully open
<input type="checkbox"/> *Young shoot: density of prostrate hairs on tip	sparse	sparse
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak
<input type="checkbox"/> *Young leaf: colour of upper side of blade	yellow green	yellow green
<input type="checkbox"/> Young leaf: density of prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse
<input type="checkbox"/> Young leaf: density of erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse
<input type="checkbox"/> Shoot: attitude	erect	erect
<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	completely green	completely green
<input type="checkbox"/> Shoot: density of erect hairs on internodes	absent or very sparse	absent or very sparse
<input type="checkbox"/> Shoot: number of consecutive tendrils	less than three	less than three
<input type="checkbox"/> Shoot: length of tendril	very long	long
<input type="checkbox"/> *Flower: sexual organs	stamens and gynoecium both fully developed	stamens and gynoecium both fully developed
<input checked="" type="checkbox"/> *Adult leaf: size of blade	large	medium
<input type="checkbox"/> *Mature leaf: shape of blade	orbicular	orbicular
<input type="checkbox"/> Mature leaf: profile in cross section	undulate	flat to undulate
<input type="checkbox"/> Mature leaf: blistering of upper side of blade	weak	weak
<input type="checkbox"/> *Mature leaf: number of lobes	five	five
<input checked="" type="checkbox"/> Mature leaf: depth of upper lateral sinuses	medium	deep
<input checked="" type="checkbox"/> Mature leaf: arrangement of lobes of upper lateral sinuses	open	closed
<input type="checkbox"/> *Mature leaf: arrangement of lobes of petiole sinus	slightly open	closed

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

Statistical Table

Organ/Plant Part: Context	‘Princess’	‘Thompson Seedless’
<input type="checkbox"/> Fruit: sugar content (brix)		
Mean	20.0	16.6
Std. Deviation	0.92	0.36
LSD/sig	1.04	P≤0.05
<input type="checkbox"/> Leaf: petiole/vein (ratio)		
Mean	0.80	0.84
Std. Deviation	0.13	0.09

LSD/sig	0.10	ns
<input type="checkbox"/> Fruit: berry weight (g)		
Mean	5.9	5.7
Std. Deviation	0.56	0.17
LSD/sig	0.62	ns
<input type="checkbox"/> Fruit: berry length: width ratio		
Mean	1.30	1.51
Std. Deviation	0.05	0.06
LSD/sig	0.11	P≤0.05

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2004	Applied	'Princess'
South Africa	2003	Applied	'Princess'

First sold in the USA on 1 Feb 1999 under the name 'Melissa'.

Description: **Wayne Farquhar**, South Australian Vine Improvement Incorporated, Gawler, SA.

Details of Application

Application Number	2005/292
Variety Name	'Scarlet Royal'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape
Synonym	
Accepted Date	20 Dec 2005
Applicant	The United States of America, as represented by the Secretary of Agriculture
Agent	Freehills Patent & Trade Mark Attorneys, Melbourne, VIC
Qualified Person	Wayne Farquhar

Details of Comparative Trial

Location	Fresno, California
Descriptor	Grapevine (<i>Vitis</i>) TG/50/8
Period	2001-2007.
Conditions	A three cross arm T type trellis structure with the top cross arm of 122cm in length set 189cm above the ground; a second cross arm of 102cm in length set 156cm above the ground; and a third cross arm 91cm in length set 125cm above the ground. The trellis structure had two wires per cross arm. Water applied as needed by drip irrigation.
Trial Design	Twenty four vines of 'Scarlet Royal' planted in 1997 and five vines each of 'Ruby Seedless' and 'Crimson Seedless' planted in 1996 were observed.
Measurements	Where dimensions, sizes, colours and other characteristics are given, it is to be understood that such characteristics are approximations of averages set forth as accurately as practicable.
RHS Chart - edition	No colour chart used for these comparative descriptions.

Origin and Breeding

Controlled pollination: the variety originated from a hand-pollinated cross of 'C33-30' (unpatented) and 'C51-63' (unpatented) made in 1992 at the United States Department of Agriculture, Agriculture Research Service, Postharvest Quality and Genetics Research Unit plots at California State University, Fresno, in Fresno, California. Both of the parents are hybrids of the grapevine genus and species *Vitis vinifera* L. Aborted seeds resulting from this controlled hybridization were developed further through in vitro tissue culture and germinated in the laboratory during the fall of 1992. The resulting seedling population totalled 21 individual plants. All seedlings were planted in the spring of 1993 in a vineyard at the United States Department of Agriculture, Agricultural Research Service plots on the California State University, Fresno, California. The seedlings fruited in the summer of 1995 and one grape vine was selected for propagations. Propagation: 'Scarlet Royal' was first asexually propagated in 1996, using hardwood cuttings.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	colour of skin	reddish
Berry	formation of seed	rudimentary
Plant	fruit maturity	mid to late season

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Crimson Seedless’	Red late season seedless grape.
‘Ruby Seedless’	Red mid-season seedless grape.

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

Organ/Plant Part: Context	‘Scarlet Royal’	‘Crimson Seedless’	‘Ruby Seedless’
<input type="checkbox"/> *Time of: bud burst (varieties for fruit production only)	medium	medium	medium
<input type="checkbox"/> *Young shoot: openness of tip	fully open	fully open	fully open
<input type="checkbox"/> *Young shoot: density of prostrate hairs on tip	sparse	medium	sparse
<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	light copper-red	dark copper-red	light copper-red
<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 checked="" type="checkbox"/> Young leaf: density of erect hairs on main veins on lower side of blade	medium	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	completely red	green with red stripes
<input type="checkbox"/> *Shoot: colour of ventral side of internode	completely green	green with red stripes	completely green
<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 type="checkbox"/> Shoot: length of tendril	medium	very long	very 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 to large	medium
<input type="checkbox"/> *Mature leaf: shape of blade	pentagonal	orbicular	pentagonal
<input type="checkbox"/> Mature leaf: profile in cross section	undulate	undulate	undulate
<input type="checkbox"/> Mature leaf: blistering of upper	weak	weak	weak

side of blade			
<input type="checkbox"/> *Mature leaf: number of lobes	five	five	five
<input checked="" type="checkbox"/> Mature leaf: depth of upper lateral sinuses	medium	medium to deep	medium to deep
<input type="checkbox"/> Mature leaf: arrangement of lobes of upper lateral sinuses	slightly overlapped	strongly overlapped	slightly overlapped
<input checked="" type="checkbox"/> *Mature leaf: arrangement of lobes of petiole sinus	half open	slightly open	slightly open
<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 type="checkbox"/> *Mature leaf: shape of teeth	mixture of both sides straight & 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	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	absent or very sparse
<input checked="" type="checkbox"/> *Mature leaf: density of erect hairs on main veins on lower side of blade	medium	sparse	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	late	medium
<input type="checkbox"/> *Bunch: size	large	large	large
<input checked="" type="checkbox"/> *Bunch: density	dense	medium	medium
<input type="checkbox"/> *Bunch: length of peduncle	medium	medium	long to very long
<input type="checkbox"/> *Berry: size	large	large	medium
<input type="checkbox"/> *Berry: shape in profile	broad elliptic	elliptic	broad elliptic
<input type="checkbox"/> *Berry: colour of skin	dark red violet	rose	dark red violet
<input type="checkbox"/> Berry: ease of detachment from pedicel	difficult	relatively easy	relatively easy
<input type="checkbox"/> Berry: thickness of skin	medium	medium to thick	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	firm	firm	slightly firm to soft
<input type="checkbox"/> Berry: juiciness of flesh	slightly juicy	slightly juicy	slightly juicy

<input type="checkbox"/>	*Berry: particular flavour	none	none	none
<input type="checkbox"/>	*Berry: formation of seeds	rudimentary	rudimentary	rudimentary
<input checked="" type="checkbox"/>	Woody shoot: main colour	yellowish brown	dark brown	dark brown
<input type="checkbox"/>	Woody shoot: relief of surface	smooth	smooth	smooth

Statistical Table

Organ/Plant Part: Context	'Scarlet Royal'	'Crimson Seedless'	'Ruby Seedless'
<input type="checkbox"/> Fruit: sugar content (brix)			
Mean	23.0	19.4	20.20
Std. Deviation	1.16	0.79	0.48
LSD/sig	1.25	P≤0.05	P≤0.05
<input type="checkbox"/> Leaf: petiole/vein (ratio)			
Mean	0.81	0.80	0.81
Std. Deviation	0.10	0.07	0.06
LSD/sig	0.09	ns	ns
<input type="checkbox"/> Fruit: berry weight (g)			
Mean	7.40	4.60	3.00
Std. Deviation	0.95	0.20	0.48
LSD/sig	1.25	P≤0.05	P≤0.05
<input type="checkbox"/> Fruit: berry length & width (ratio)			
Mean	1.31	1.30	1.10
Std. Deviation	0.03	0.03	0.02
LSD/sig	0.05	ns	P≤0.05

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2004	Granted	'Scarlet Royal'

Prior sale nil.

Description: **Wayne Farquhar**, South Australian Vine Improvement Incorporated, Gawler, SA.

Details of Application

Application Number	2004/172
Variety Name	'PS 6545691'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	Nil
Accepted Date	19 Aug 2004
Applicant	Seminis Vegetable Seeds, Inc., Wageningen, The Netherlands
Agent	Blake Dawson Waldron, Melbourne, VIC
Qualified Person	John Oates

Details of Comparative Trial

Location	Covino Farms Produce Pty Ltd, Seaspray Rd, Longford, VIC 38°17' S, 147°07' E.
Descriptor	Lettuce (new) (<i>Lactuca sativa</i>) TG/13/10
Period	Dec 2006 (Week 48) to Jan 2007 (Week 4).
Conditions	Seedlings were grown in the field in sandy soil, raised beds with overhead irrigation as required. The crop was subject to fluctuating cold/very hot temperatures and minimal rainfall.
Trial Design	The candidate variety and the comparator were each grown in 6 blocks of 20 plants (4 rows x 5 plants).
Measurements	Measurements were taken at random from plants in the middle row of each replicate block. One measurement per plant.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: The candidate variety, 'PS 6545691', was selected over 6 generations using a pedigree selection procedure from a cross involving, the female parent, 'PI 206964' and the male parent, 'Salinas 88'. The selection criteria were: Head: type Romaine; Inner leaf: density high, colour pale green-yellow, texture soft; also resistance to corky rot and LMV. The selection work was conducted at Arroyo Grande, California, USA. Genetic variants and off-types have not been observed since the seventh generation in 2000. Breeder: Dr William Waycott, Seminis Vegetable Seeds, Inc.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	Cos Lettuce (Roman Lettuce)
Leaf	anthocyanin colouration	absent
Leaf	hue of green colour of outer leaves	greyish
Head	shape in longitudinal section	narrow elliptic
Plant	fasciation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PS 6545701'	
'Clemente'	

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

Organ/Plant Part: Context	‘PS 6545691’	‘Clemente’	‘PS 6545701’
<input checked="" type="checkbox"/> *Seed: colour	black	white	black
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> Seedling: size of cotyledon	small	small to medium	small
<input type="checkbox"/> Seedling: shape of cotyledon	very narrow elliptic to narrow elliptic	narrow elliptic to medium elliptic	very narrow elliptic to narrow elliptic
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	erect to semi-erect	erect to semi-erect	semi-erect
<input type="checkbox"/> Leaf blade: division	entire	entire	entire
<input type="checkbox"/> *Plant: diameter	small	small to medium	medium
<input type="checkbox"/> *Plant: head formation	closed head	open head	closed head
<input type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	weak to medium		weak to medium
<input type="checkbox"/> Head: density	medium	loose	loose to medium
<input type="checkbox"/> Head: size	medium to large	large	medium to large
<input type="checkbox"/> *Head: shape in longitudinal section	narrow elliptic	narrow elliptic	narrow elliptic
<input type="checkbox"/> Leaf: thickness	medium to thick	medium	medium to thick
<input type="checkbox"/> Leaf: attitude at harvest maturity	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input checked="" type="checkbox"/> *Leaf: shape	triangular	medium elliptic	broad obtrullate
<input type="checkbox"/> Leaf: shape of tip	rounded	rounded	rounded
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	greyish	greyish	greyish
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	medium	medium	medium
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> Leaf: glossiness of upper side	very weak to weak	very weak to weak	very weak to weak
<input type="checkbox"/> *Leaf: blistering	weak	weak to medium	weak
<input type="checkbox"/> Leaf: size of blisters	small to medium	medium	small to medium
<input checked="" type="checkbox"/> *Leaf blade: degree of undulation of margin	medium to strong	very weak to weak	medium to strong
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	absent	absent	absent
<input type="checkbox"/> Leaf blade: venation	not flabellate	not flabellate	not flabellate
<input type="checkbox"/> Axillary: sprouting	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Time of: harvest maturity	early	early	early
<input type="checkbox"/> *Time of: beginning of bolting under long day conditions	medium to late	medium to late	medium

<input checked="" type="checkbox"/>	Plant: height	medium	medium to tall	medium to tall
<input type="checkbox"/>	Plant: fasciation	absent	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PS 6545691'	'Clemente'	'PS 6545701'
<input type="checkbox"/> Leaf : colour (RHS)	146A	ca146A	146A

Statistical Table

Organ/Plant Part: Context	'PS 6545691'	'Clemente'	'PS 6545701'
<input checked="" type="checkbox"/> Plant: height (cm)			
Mean	31.45	33.55	33.05
Std. Deviation	1.96	1.96	2.31
LSD/sig	1.42	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: diameter (cm)			
Mean	36.20	39.05	37.55
Std. Deviation	2.35	3.24	1.70
LSD/sig	1.89	P≤0.01	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2004	Applied	'PS 6545691'
USA	2005	Granted	'PS 6545691'

Prior sale nil.

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

Details of Application

Application Number	2004/173
Variety Name	'PS 6545701'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	Nil
Accepted Date	16 Aug 2004
Applicant	Seminis Vegetable Seeds, Inc., Wageningen, The Netherlands
Agent	Blake Dawson Waldron, Melbourne, VIC
Qualified Person	John Oates

Details of Comparative Trial

Location	Covino Farms Produce Pty Ltd, Seaspray Rd, Longford, VIC 38°17' S, 147°07' E.
Descriptor	Lettuce (new) (<i>Lactuca sativa</i>) TG/13/10
Period	Dec 2006 (Week 48) to Jan 2007 (Week 4)
Conditions	Seedlings were grown in the field in sandy soil, raised beds with overhead irrigation as required. The crop was subject to fluctuating cold/very hot temperatures and minimal rainfall.
Trial Design	The candidate variety and the comparator were each grown in 6 blocks of 20 plants (4 rows x 5 plants).
Measurements	Measurements were taken at random from plants in the middle row of each replicate block. One measurement per plant.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: The candidate variety, 'PS 6545701', was selected over 6 generations using a pedigree selection procedure from a cross involving, the female parent, 'PI 206964' and the male parent, 'Salinas 88'. The selection criteria were: Head: type Romaine; Inner leaf: density high, colour pale green-yellow, texture soft; also resistance to corky rot and LMV. The selection work was conducted at Arroyo Grande, California, USA. Genetic variants and off-types have not been observed since the seventh generation in 2000. Breeder: Dr William Waycott, Seminis Vegetable Seeds, Inc.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	Cos Lettuce (Roman Lettuce)
Leaf	anthocyanin colouration	absent
Leaf	hue of green colour of outer leaves	greyish
Head	shape in longitudinal section	narrow elliptic
Plant	fasciation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Clemente'	

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

Organ/Plant Part: Context	‘PS 6545701’	‘Clemente’
<input checked="" type="checkbox"/> *Seed: colour	black	white
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent
<input type="checkbox"/> Seedling: size of cotyledon	small	small to medium
<input checked="" type="checkbox"/> Seedling: shape of cotyledon	very narrow elliptic to narrow elliptic	narrow elliptic to medium elliptic
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect	erect to semi-erect
<input type="checkbox"/> Leaf blade: division	entire	entire
<input type="checkbox"/> *Plant: diameter	medium	small to medium
<input type="checkbox"/> *Plant: head formation	open head	open head
<input type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	weak to medium	
<input type="checkbox"/> Head: density	loose to medium	loose
<input type="checkbox"/> Head: size	medium to large	large
<input type="checkbox"/> *Head: shape in longitudinal section	narrow elliptic	narrow elliptic
<input type="checkbox"/> Leaf: thickness	medium to thick	medium
<input type="checkbox"/> Leaf: attitude at harvest maturity	erect to semi-erect	erect to semi-erect
<input checked="" type="checkbox"/> *Leaf: shape	broad obtrullate	medium elliptic
<input type="checkbox"/> Leaf: shape of tip	rounded	rounded
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	greyish	greyish
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	medium	medium
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> Leaf: glossiness of upper side	very weak to weak	very weak to weak
<input type="checkbox"/> *Leaf: blistering	weak	weak to medium
<input type="checkbox"/> Leaf: size of blisters	small to medium	medium
<input checked="" type="checkbox"/> *Leaf blade: degree of undulation of margin	medium to strong	very weak to weak
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	absent	absent
<input type="checkbox"/> Leaf blade: venation	not flabellate	not flabellate
<input type="checkbox"/> Axillary: sprouting	absent or very weak	absent or very weak
<input type="checkbox"/> Time of: harvest maturity	early	early
<input type="checkbox"/> *Time of: beginning of bolting under long day conditions	medium	medium to late
<input type="checkbox"/> Plant: height	medium to tall	medium to tall
<input type="checkbox"/> Plant: fasciation	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘PS 6545701’	‘Clemente’
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Leaf : colour (RHS) 146A ca146A

Statistical Table

Organ/Plant Part: Context	'PS 6545701'	'Clemente'
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Plant: height (cm)

Mean	33.05	33.55
Std. Deviation	2.31	1.96
LSD/sig	1.407	ns

Plant: diameter (cm)

Mean	37.55	39.05
Std. Deviation	1.70	3.24
LSD/sig	2.056	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2004	Applied	'PS 6545701'

Prior sale nil.

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

Details of Application

Application Number	2005/313
Variety Name	'Freedom'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	Nil
Accepted Date	20 Dec 2005
Applicant	Seminis Vegetable Seeds, Inc., Wageningen, The Netherlands
Agent	Blake Dawson Waldron, Melbourne, VIC
Qualified Person	John Oates

Details of Comparative Trial

Location	Covino Farms Produce Pty Ltd, Seaspray Rd, Longford, VIC 38°17' S, 147°07' E.
Descriptor	Lettuce (new) (<i>Lactuca sativa</i>) TG/13/10
Period	Dec 2006 (Week 48) to Jan 2007 (Week 4)
Conditions	Seedlings were grown in the field in sandy soil, raised beds with overhead irrigation as required. The crop was subject to fluctuating cold/very hot temperatures and minimal rainfall.
Trial Design	The candidate variety and the comparator were each grown in 6 blocks of 20 plants (4 rows x 5 plants).
Measurements	Measurements were taken at random from plants in the middle row of each replicate block. One measurement per plant.
RHS Chart - edition	2001

Origin and Breeding

Self-pollination: An off-type of germplasm line LLF 88-612g was observed in 2001 at Nimes, France with characteristics: plant compact, habit middle erect and resistance to Downy Mildew BL1-BL24. The line has been propagated by self pollination through at least 6 generations with no observable off-types. Breeder: Alain Chiron, Seminis Vegetable Seeds, Inc.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	Butterhead lettuce
Plant	head formation	open head
Seed	colour	black
Leaf	anthocyanin coloration	absent
Time of	beginning of bolting under long day conditions	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kristine'	
'Krizet'	
'Basic'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Krizet'	plant	diameter	medium	small to medium
'Basic'	leaf margin	degree of undulation	strong	very strong

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

Organ/Plant Part: Context	'Freedom'	'Kristine'
<input type="checkbox"/> *Seed: colour	black	black
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent
<input checked="" type="checkbox"/> Seedling: size of cotyledon	small to medium	large
<input checked="" type="checkbox"/> Seedling: shape of cotyledon	broad elliptic to very broad elliptic	medium elliptic to broad elliptic
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect
<input type="checkbox"/> Leaf blade: division	divided	divided
<input checked="" type="checkbox"/> *Plant: diameter	medium	medium to large
<input type="checkbox"/> *Plant: head formation	open head	open head
<input type="checkbox"/> Head: density	medium	medium
<input type="checkbox"/> Head: size	medium to large	large
<input checked="" type="checkbox"/> *Head: shape in longitudinal section	circular	broad elliptic
<input type="checkbox"/> Leaf: thickness	medium	medium
<input checked="" type="checkbox"/> Leaf: attitude at harvest maturity	erect to semi-erect	semi-erect to horizontal
<input checked="" type="checkbox"/> *Leaf: shape	circular	triangular
<input type="checkbox"/> Leaf: shape of tip	rounded	rounded
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	yellowish	yellowish
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	medium	light to medium
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/> *Leaf: blistering	strong to very strong	strong to very strong
<input type="checkbox"/> Leaf: size of blisters	large	large
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	strong to very strong	strong to very strong
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	absent	absent
<input type="checkbox"/> Leaf blade: venation	flabellate	flabellate
<input type="checkbox"/> Axillary: sprouting	absent or very weak	absent or very weak
<input type="checkbox"/> Time of: harvest maturity	early	early
<input type="checkbox"/> *Time of: beginning of bolting under long day conditions	early	early
<input checked="" type="checkbox"/> Plant: height	medium	short to medium

<input type="checkbox"/> Plant: fasciation	absent	absent
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Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Freedom'	'Kristine'
<input checked="" type="checkbox"/> Leaf: colour (RHS)	150A	151C

Statistical Table

Organ/Plant Part: Context	'Freedom'	'Kristine'
<input checked="" type="checkbox"/> Plant: diameter (cm)		
Mean	28.35	31.60
Std. Deviation	1.79	1.39
LSD/sig	0.98	P≤0.01
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	22.05	19.95
Std. Deviation	1.93	1.79
LSD/sig	0.99	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2003	Applied	'Freedom'

First overseas sale Aug 2003. First Australian sale May 2005.

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

Details of Application

Application Number	2005/262
Variety Name	'Lulu'
Genus Species	<i>Syzygium luehmannii</i>
Common Name	Lilly Pilly
Synonym	Nil
Accepted Date	20 Dec 2005
Applicant	Jo Barber and Chris Barber, Meldale, QLD
Agent	Nil
Qualified Person	David Hockings

Details of Comparative Trial

Location	108 Bullock Creek Road, Meldale, QLD 4510.
Descriptor	Lilly Pilly (<i>Acmena smithii</i> / <i>Syzygium</i> sp) PBR LILL
Period	Dec 05 – Mar 07
Conditions	200mm pots on bench in open conditions.
Trial Design	10 plants of each variety placed in random pattern.
Measurements	Measurements from each plant.
RHS Chart - edition	1986

Origin and Breeding

Seedling selection: seedling selected from a batch of seed from a private property in 1995. Seedlings observed as different from population at Bullock Creek Nursery in 1995-6. From original seedling batch, three generations of cuttings have been taken and no variation has been observed. Selection criteria: plant habit, plant height and leaf size. Propagation: cuttings. Breeder: Joanne Leslie Barber, Meldale, QLD.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Stem	internode length	short
Stem	basal diameter	narrow
Leaf	variegation	absent
Leaf	stiffness	medium
Leaf	shape of apex	obtuse
Leaf	shape of base	obtuse

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>S. luehmannii</i>	normal seedling from parent tree
'Little Lucy'	similar growth habit narrower leaves

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

Organ/Plant Part: Context	‘Lulu’	‘Little Lucy’	<i>S. luehmannii</i>
<input checked="" type="checkbox"/> Plant: growth habit	spreading to bushy	bushy	upright to strongly upright
<input checked="" type="checkbox"/> Plant: height	very short	short	tall
<input checked="" type="checkbox"/> Plant: branch density	medium to dense	dense to very dense	very sparse to sparse
<input type="checkbox"/> Stem: branch angle	45 degrees	50 degrees	50 degrees
<input type="checkbox"/> Stem: internode length	short	short	short
<input type="checkbox"/> Stem: basal diameter	narrow	narrow	narrow
<input type="checkbox"/> Stem: colour of mature stem (RHS colour chart)	199A	199B	199A
<input type="checkbox"/> Stem: colour of new growth (RHS colour chart)	166B	182B	199A
<input checked="" type="checkbox"/> Leaf: blade length	small	medium	medium
<input checked="" type="checkbox"/> Leaf: blade width	medium	narrow	medium to broad
<input type="checkbox"/> Leaf: petiole length	small	small	small
<input type="checkbox"/> Leaf: shape of blade	lanceolate	narrow lanceolate	lanceolate
<input type="checkbox"/> Leaf: shape of apex	obtuse	obtuse	obtuse
<input type="checkbox"/> Leaf: shape of base	obtuse	obtuse	obtuse
<input checked="" type="checkbox"/> Leaf: glossiness	strong to medium	medium to weak	medium
<input type="checkbox"/> Leaf: shape of cross section	convex	convex	convex to flat
<input type="checkbox"/> Leaf: shape of longitudinal section	convex	convex	flat
<input type="checkbox"/> Leaf: stiffness	medium	medium	medium
<input checked="" type="checkbox"/> Leaf: prominence of midrib on lower surface	not prominent	not prominent	prominent
<input checked="" type="checkbox"/> Mature leaf: primary colour of upper side (RHS colour chart)	147A	137A	174A
<input checked="" type="checkbox"/> Mature leaf: primary colour of lower side (RHS colour chart)	144A	143A	144A
<input checked="" type="checkbox"/> Partly mature leaf: primary colour of upper side (RHS colour chart)	164A	199A	199A
<input checked="" type="checkbox"/> Partly mature leaf: primary colour of lower side (RHS colour chart)	199C	152B	159A
<input checked="" type="checkbox"/> Newly emerged: upper side (RHS colour chart)	184A	183A	185A
<input type="checkbox"/> Leaf: variegation	absent	absent	absent
<input type="checkbox"/> Leaf: petiole colour (RHS colour chart)	146D	146C	146B

Statistical Table

Organ/Plant Part: Context	'Lulu'	'Little Lucy'	<i>S. luehmannii</i>
<input checked="" type="checkbox"/> Plant: height (mm)			
Mean	287.00	387.00	524.50
Std. Deviation	41.20	67.50	47.90
LSD/sig	66.15	P≤0.01	P≤0.01
<input type="checkbox"/> Internode: length (mm)			
Mean	21.80	28.00	23.80
Std. Deviation	6.18	8.86	6.30
LSD/sig	8.95	ns	ns
<input checked="" type="checkbox"/> Leaf blade: length (mm)			
Mean	42.00	55.00	53.20
Std. Deviation	5.19	3.71	5.05
LSD/sig	5.82	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf blade: width (mm)			
Mean	15.26	7.17	18.30
Std. Deviation	0.06	0.04	0.09
LSD/sig	0.085	P≤0.01	P≤0.01

Prior Applications and Sales

Nil

Description: **David Hockings**, Maleny, QLD.

Details of Application

Application Number	2004/107
Variety Name	'OHAR 01240'
Genus Species	<i>Argyranthemum frutescens</i>
Common Name	Marguerite Daisy
Synonym	Santa Maria
Accepted Date	31 Aug 2004
Applicant	Bonza Botanicals Pty Limited, Winmalee, NSW
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing	Canada
Authority	
Overseas Data	04-3998
Reference Number	
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia.
Descriptor	<i>Argyranthemum</i> (new) (<i>Argyranthemum frutescens</i>) TG/222/1
Period	Dec 2006 to Apr 2007.
Conditions	Trial conducted in outside commercial production area, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	10 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent 'Cobee' x pollen parent 'Holly Bell' in a planned breeding program. Seed parent is characterised by Foliage: colour medium green, Flower: type single. Pollen parent is characterised by Ray floret: main colour pink, Ray floret: colour base of upper side red purple. Selection criteria: plant habit, flower habit, flower colour. Selection was done at Winmalee, NSW, Australia in 2001. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'OHAR 01240' will be commercially propagated by vegetative tip cuttings. Breeder: Dr Andrew Bernuetz, Winmalee, NSW, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Ray floret	main colour of upper side	red purple
Disc	colour	yellow orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Supaglow’	
‘Supasat’	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘Summer Melody’	flower head type	single	double
‘Cobsing’	ray floret main colour upper side	red purple	lighter 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	‘OHAR 01240’	‘Supaglow’	‘Supasat’
<input type="checkbox"/> Plant: growth habit	rounded		
<input checked="" type="checkbox"/> *Plant: height	short to medium		long
<input type="checkbox"/> Plant: density	medium to dense		
<input type="checkbox"/> Stem: anthocyanin colouration	present		
<input checked="" type="checkbox"/> *Leaf: length	medium	long	
<input type="checkbox"/> *Leaf: width	narrow to medium		
<input checked="" type="checkbox"/> *Leaf: colour of upper side	medium green	blue green	
<input type="checkbox"/> Lateral lobe: length	medium		
<input type="checkbox"/> Lateral lobe: width	medium		
<input type="checkbox"/> Lateral lobe: depth of marginal incisions	medium		
<input type="checkbox"/> Peduncle: length	medium		
<input checked="" type="checkbox"/> *Flower head: type	single		semi double
<input type="checkbox"/> *Flower head: diameter	medium		
<input type="checkbox"/> Ray floret: curvature of longitudinal axis	reflexed		
<input type="checkbox"/> *Ray floret: length	short to medium		
<input type="checkbox"/> *Ray floret: width	medium		
<input type="checkbox"/> *Ray floret: number of colours	one	two	
<input checked="" type="checkbox"/> *Ray floret: main colour of upper side (RHS Colour Chart)	N74A-B	71A at base 70D at apex	
<input type="checkbox"/> *Ray floret: secondary colour of upper side (RHS Colour Chart)	n/a	background colour 60C	

*Disc: diameter (varieties with flower head type: single; semi double; and anemone like only) medium

*Disc: main colour (varieties with flower head type: single and semi double only) yellow orange yellow orange yellow orange

*Time of: beginning of flowering early

Statistical Table

Organ/Plant Part: Context 'OHAR 01240'

<input type="checkbox"/> Leaf: width (mm)	
Mean	40.00
Std. deviation	3.01
<input type="checkbox"/> Plant: height (mm)	
Mean	198.50
Std. deviation	11.06
<input type="checkbox"/> Leaf: length (mm)	
Mean	65.50
Std. deviation	4.69
<input type="checkbox"/> Ray floret: length (mm)	
Mean	15.50
Std. deviation	1.08
<input type="checkbox"/> Ray floret: width (mm)	
Mean	5.45
Std. deviation	0.50
<input type="checkbox"/> Flower head: diameter (mm)	
Mean	41.00
Std. deviation	3.37
<input type="checkbox"/> Disc: diameter (mm)	
Mean	14.20
Std. deviation	1.40

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Granted	'OHAR01240'
Japan	2005	Applied	'OHAR01240'
EU	2003	Surrendered	'OHAR01240'
USA	2003	Granted	'OHAR01240'

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

Description: **Tim Angus**, Wellington, NZ.

Details of Application

Application Number	2006/106
Variety Name	'OHMADCAMA'
Genus Species	<i>Argyranthemum</i> hybrid
Common Name	Marguerite Daisy
Synonym	Camara
Accepted Date	7 Jun 2006
Applicant	Bonza Botanicals Pty Limited, Winmalee, NSW
Agent	N/A
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing	Canada
Authority	
Overseas Data	04-3999
Reference Number	
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	<i>Argyranthemum</i> (new) (<i>Argyranthemum frutescens</i>) TG/222/1
Period	Dec 2006 to Apr 2007
Conditions	Trial conducted in outside commercial production area, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	10 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001

Origin and Breeding

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

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

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

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Supalife’	white double

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘Summer Angel’	Flower type	double	semi-double
‘Supagem’	Leaf size	smaller	larger
‘Supagem’	Flower diameter	larger	smaller
‘White Blush’	Disc floret colour	pale yellow	orange yellow
‘Sugar Baby’	Plant height	compact	tall

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

Organ/Plant Part: Context	‘OHMADCAMA’	‘Supalife’
<input type="checkbox"/> Plant: growth habit	rounded	
<input checked="" type="checkbox"/> *Plant: height	short	medium to long
<input type="checkbox"/> Plant: density	dense	
<input type="checkbox"/> Stem: anthocyanin colouration	absent	
<input checked="" type="checkbox"/> *Leaf: length	long	very long
<input checked="" type="checkbox"/> *Leaf: width	medium	broad
<input type="checkbox"/> *Leaf: colour of upper side	dark green	
<input type="checkbox"/> Lateral lobe: length	short to medium	
<input type="checkbox"/> Lateral lobe: width	medium to broad	
<input type="checkbox"/> Lateral lobe: depth of marginal incisions	medium	
<input type="checkbox"/> Peduncle: length	medium	
<input type="checkbox"/> *Flower head: type	double	
<input type="checkbox"/> *Flower head: diameter	medium	
<input type="checkbox"/> Flower head: number of ray florets (non single flower head type varieties only)	medium to many	
<input type="checkbox"/> Ray floret: curvature of longitudinal axis	reflexed	
<input type="checkbox"/> *Ray floret: length	short to medium	
<input type="checkbox"/> *Ray floret: width	medium	
<input type="checkbox"/> *Ray floret: number of colours	one	
<input type="checkbox"/> *Ray floret: main colour of upper side (RHS Colour Chart)	155D	
<input type="checkbox"/> *Ray floret: secondary colour of upper side (RHS	na	

Colour Chart)

Ray floret: main colour of lower side (RHS Colour Chart) 155D

*Disc: diameter (varieties with flower head type: single; semi double; and anemone like only) small

*Disc: main colour (varieties with flower head type: single and semi double only) brown

*Time of: beginning of flowering early

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2004	Granted	'OHMADCAMA'
USA	2004	Granted	'OHMADCAMA'
EU	2004	Granted	'OHMADCAMA'
Japan	2005	Applied	'OHMADCAMA'
South Africa	2005	Applied	'OHMADCAMA'

First sold in USA in Jan 2004.

Description: **Tim Angus**, Wellington, NZ.

Details of Application

Application Number	2006/108
Variety Name	'OHMADSACA'
Genus Species	<i>Argyranthemum</i> hybrid
Common Name	Marguerite Daisy
Synonym	Santa Catarina
Accepted Date	07 Jun 2006
Applicant	Bonza Botanicals Pty Ltd, Winmalee, NSW
Agent	N/A
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing Authority	Community Plant Varieties Office (CPVO)
Overseas Data Reference Number	CHF 157
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia
Descriptor	<i>Argyranthemum</i> (new) (<i>Argyranthemum frutescens</i>) TG/222/1
Period	Dec 2006 to Apr 2007
Conditions	Trial conducted in outside commercial production area, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied
Trial Design	10 plants of the candidate variety were grown to confirm overseas test report data. Comparator information was taken from Canadian published description.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: seed parent proprietary breeding line 01-180 x pollen parent 'Suparosa' in a planned breeding program. Seed parent is characterised by Flower head: diameter small, and Flower: colour light pink. Pollen parent is characterised by Flower head: type single. Selection criteria: Plant: habit; Flower: habit, colour. Selection was done at Winmalee, NSW, Australia in 2002. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'Ohmadsaca' will be commercially propagated by vegetative tip cuttings. Breeder: Dr Andrew Bernuetz, Winmalee, NSW, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	short
Flower head	type	anemone
Leaf	colour of upper side	medium green
Ray floret	main colour of upper side	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Supamon'	

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

Organ/Plant Part: Context	'OHMADSACA' 'Supamon'	
<input type="checkbox"/> Plant: growth habit	rounded	
<input type="checkbox"/> *Plant: height	short	
<input type="checkbox"/> Plant: density	medium to dense	
<input type="checkbox"/> Stem: anthocyanin colouration	present	
<input type="checkbox"/> *Leaf: length	medium	
<input type="checkbox"/> *Leaf: width	narrow to medium	
<input type="checkbox"/> *Leaf: colour of upper side	medium green	
<input type="checkbox"/> Lateral lobe: length	medium to long	
<input type="checkbox"/> Lateral lobe: width	medium	
<input type="checkbox"/> Lateral lobe: depth of marginal incisions	shallow to medium	
<input type="checkbox"/> Peduncle: length	medium	
<input type="checkbox"/> *Flower head: type	anemone like	
<input type="checkbox"/> *Flower head: diameter	medium to large	
<input type="checkbox"/> Flower head: number of ray florets (non single flower head type varieties only)	few to medium	
<input checked="" type="checkbox"/> Ray floret: curvature of longitudinal axis	straight	reflexed
<input type="checkbox"/> *Ray floret: length	short to medium	
<input type="checkbox"/> *Ray floret: width	narrow to medium	
<input type="checkbox"/> *Ray floret: number of colours	one	one
<input checked="" type="checkbox"/> *Ray floret: main colour of upper side (RHS Colour Chart)	76B	75A-B
<input checked="" type="checkbox"/> Ray floret: main colour of lower side (RHS Colour Chart)	76C-D	75B
<input type="checkbox"/> *Disc: diameter (varieties with flower head type: single; semi double; and anemone like only)	large	
<input checked="" type="checkbox"/> *Disc floret: colour (varieties with anemone like flower head type only) (RHS Colour Chart)	purple 70A	yellow 6A
<input type="checkbox"/> *Time of: beginning of flowering	early	

Organ/Plant Part: Context	'OHMADSACA'
<input type="checkbox"/> Plant: height (mm)	
Mean	170.00
Std. Deviation	12.61
<input type="checkbox"/> Leaf: length (mm)	
Mean	61.30
Std. Deviation	3.71
<input type="checkbox"/> Ray floret: width (mm)	
Mean	4.60
Std. Deviation	0.31
<input type="checkbox"/> Leaf: width (mm)	
Mean	36.30
Std. Deviation	3.65
<input type="checkbox"/> Ray floret: length (mm)	
Mean	12.15
Std. Deviation	0.75
<input type="checkbox"/> Flower head: diameter (mm)	
Mean	38.70
Std. Deviation	2.21
<input type="checkbox"/> Disc: diameter (mm)	
Mean	16.50
Std. Deviation	1.96

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2004	Granted	'OHMADSACA'

Prior sale nil.

Description: **Tim Angus**, Wellington, NZ.

Details of Application

Application Number	2006/107
Variety Name	'OHMADSAVI'
Genus Species	<i>Argyranthemum</i> hybrid
Common Name	Marguerite Daisy
Synonym	Sao Vicente
Accepted Date	7 Jun 2006
Applicant	Bonza Botanicals Pty Limited, Winmalee, NSW
Agent	N/A
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing	Canada
Authority	
Overseas Data	04-4003
Reference Number	
Location	Overseas data was verified under local conditions in Winmalee, NSW, Australia.
Descriptor	<i>Argyranthemum</i> (new) (<i>Argyranthemum frutescens</i>) TG/222/1
Period	Dec 2006 to Apr 2007.
Conditions	Trial conducted in outside commercial production area, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertilizer applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	10 plants of the candidate variety were grown to confirm overseas test report data.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001

Origin and Breeding

Open pollination: the new variety was originated from an open-pollinated seed bulk collected from unnamed proprietary breeding lines during 2001 and 2002. 'OHMADSAVI' was selected from seed bulk in September 2002 at Winmalee, NSW, Australia. Propagation: by vegetative tip cuttings, no off types occurred in at least three successive vegetative generations during the selection process and in numerous vegetative generations since selection. 'OHMADSAVI' will be commercially propagated by vegetative tip cuttings. Breeder: Dr Andrew Bernuetz, Winmalee, NSW, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower head	type	semi double
Ray floret	longitudinal axis	straight
Ray floret	main colour of upper side	purple
Ray floret	secondary colour of upper side	base of ray floret white
Disc	main colour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'OHAR01245'	variety with closest similarity to disc colour of candidate

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

Organ/Plant Part: Context	'OHMADSAVI'	'OHAR01245'
<input type="checkbox"/> Plant: growth habit	upright	
<input checked="" type="checkbox"/> *Plant: height	medium to long	short
<input type="checkbox"/> Plant: density	sparse to medium	
<input type="checkbox"/> Stem: anthocyanin colouration	present	
<input checked="" type="checkbox"/> *Leaf: length	long to very long	medium
<input type="checkbox"/> *Leaf: width	medium	
<input type="checkbox"/> *Leaf: color of upper side	medium green	
<input type="checkbox"/> Lateral lobe: length	long	
<input type="checkbox"/> Lateral lobe: width	narrow to medium	
<input type="checkbox"/> Lateral lobe: depth of marginal incisions	medium to deep	
<input type="checkbox"/> Peduncle: length	medium	
<input type="checkbox"/> *Flower head: type	semi double	
<input type="checkbox"/> *Flower head: diameter	medium	
<input type="checkbox"/> Flower head: number of ray florets (non single flower head type varieties only)	medium to many	
<input type="checkbox"/> Ray floret: curvature of longitudinal axis	straight	
<input type="checkbox"/> *Ray floret: length	medium	
<input type="checkbox"/> *Ray floret: width	narrow to medium	
<input type="checkbox"/> *Ray floret: number of colours	one	
<input checked="" type="checkbox"/> *Ray floret: main colour of upper side (RHS Colour Chart)	61A with white base	64B-C white at base N74D with 64A-B streaks and white base
<input checked="" type="checkbox"/> Ray floret: main colour of lower side (RHS Colour Chart)	59D	
<input type="checkbox"/> *Disc: diameter (varieties with flower head type: single; semi double; and anemone like only)	medium	
<input type="checkbox"/> *Disc: main colour (varieties with flower head type: single and semi double only)	red	

<input type="checkbox"/> *Time of: beginning of flowering	early
Organ/Plant Part: Context	‘OHMADSAVI’
<input type="checkbox"/> Plant: height (mm)	
Mean	287.00
Std. Deviation	13.78
<input type="checkbox"/> Leaf: length (mm)	
Mean	90.40
Std. Deviation	3.71
<input type="checkbox"/> Leaf: width (mm)	
Mean	36.30
Std. Deviation	4.42
<input type="checkbox"/> Flower head: diameter (mm)	
Mean	41.00
Std. Deviation	3.20
<input type="checkbox"/> Ray floret: length (mm)	
Mean	13.85
Std. Deviation	1.41
<input type="checkbox"/> Ray floret: width (mm)	
Mean	4.40
Std. Deviation	0.39
<input type="checkbox"/> Disc: diameter (mm)	
Mean	9.10
Std. Deviation	1.29

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2004	Granted	‘OHMADSAVI’
EU	2004	Granted	‘OHMADSAVI’
South Africa	2005	Applied	‘OHMADSAVI’
Japan	2005	Applied	‘OHMADSAVI’
USA	2006	Applied	‘OHMADSAVI’

First sold in USA in Jan 2004.

Description: **Tim Angus**, Wellington, NZ.

Details of Application

Application Number	2006/341
Variety Name	'Grand Bright'
Genus Species	<i>Prunus persica</i> var. <i>nucipersica</i>
Common Name	Nectarine
Synonym	Nil
Accepted Date	12 Mar 2007
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP16,494
Location	Buchanan's Nursery, 262 Breydon Rd, Hodgsonvale, 4352.
Descriptor	Nectarine TG/53/6
Period	3 years.
Conditions	The trial was conducted under normal growing conditions for Hodgsonvale, QLD. Some drought conditions were experienced but supplemental irrigation was used. There was little effect on the performance of the proposed variety and the comparator. Standard industry orchard management was used for the duration of the trial.
Trial Design	Ten trees of the proposed variety and the comparator were plant at orchard spacings of 2.5m x 5.0m.
Measurements	Observations were made of the fruit and tree characteristics to confirm that the proposed variety was true to type to the original and that a suitable comparator could be selected.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The new variety was hybridised by Glen Bradford of Bradford Farms, California in 1997. Grown as a seedling on its own roots in a greenhouse and then planted into a cultivated area of the experimental orchard of Bradford Farms. The variety was developed as a first generation cross using 'Ruby Diamond' yellow fleshed nectarine as the selected seed parent and an unnamed yellow fleshed clingstone nectarine as the selected pollen parent. A single tree from the stated cross was selected as the new variety. Subsequent to the origination of the new variety it was reproduced asexually by budding and grafting and such reproduction of fruit and plant characteristics were true to the original in all respects. Selection criteria: fruit quality, maturity time. Breeder: Glen Bradford, Bradford Farms.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	type	showy
Petiole	nectaries	present
Petiole	shape of nectaries	reniform
Fruit	hue of over colour	dark red
Fruit	pubescence	absent
Fruit	shape	round
Fruit	ground colour of flesh	yellow
Fruit	acidity	high
Flowering	time of beginning	medium
Fruit	time of maturity	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ruby Diamond'	parent

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics in Candidate Variety	State of Expression in Comparator Variety	State of Expression in Comments
'Ruby Sweet'	Fruit flavour	acid	sub-acid excluded because of the distinct difference in flavour.

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

Organ/Plant Part: Context	'Grand Bright'	'Ruby Diamond'
<input checked="" type="checkbox"/> *Tree: size	large	medium
<input checked="" type="checkbox"/> Tree: vigour	strong	medium
<input type="checkbox"/> *Tree: habit	spreading	semi-upright to spreading
<input type="checkbox"/> Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	short to medium
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	present	present
<input type="checkbox"/> *Flowering shoot: anthocyanin colouration	medium to strong	medium to strong
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium to dense	medium
<input type="checkbox"/> Flowering shoot: general distribution of flower buds	isolated	isolated
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> *Corolla: predominant colour	dark pink	dark pink
<input type="checkbox"/> *Petal: shape	round	broad elliptic
<input type="checkbox"/> *Petal: size	large to very large	large
<input type="checkbox"/> *Petals: number	five	five
<input type="checkbox"/> Stamens: position	below	below
<input type="checkbox"/> *Stigma: position	same level	same level

<input type="checkbox"/>	*Anthers: pollen	present	present
<input type="checkbox"/>	*Ovary: pubescence	absent	absent
<input type="checkbox"/>	Young shoot: length of stipule	medium	medium
<input type="checkbox"/>	*Leaf blade: length	medium to long	medium
<input type="checkbox"/>	*Leaf blade: width	medium to broad	medium
<input type="checkbox"/>	*Leaf blade: ratio	medium	medium
<input type="checkbox"/>	Leaf blade: shape in cross section	concave	concave
<input type="checkbox"/>	Leaf blade: recurvature of apex	absent	absent
<input checked="" type="checkbox"/>	Leaf blade: angle at base	approximately right angle	acute
<input type="checkbox"/>	Leaf blade: angle at apex	medium	medium
<input type="checkbox"/>	Leaf blade: colour	greenish yellow	greenish yellow
<input type="checkbox"/>	Petiole: length	medium	medium
<input type="checkbox"/>	*Petiole: nectaries	present	present
<input type="checkbox"/>	*Petiole: shape of nectaries	reniform	reniform
<input checked="" type="checkbox"/>	Petiole: predominant number of nectaries	two	more than two
<input checked="" type="checkbox"/>	*Fruit: size	large to very large	medium
<input type="checkbox"/>	*Fruit: shape	round	round
<input type="checkbox"/>	*Fruit: shape of pistil end	weakly depressed	weakly depressed
<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	weak to medium	weak to medium
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	Fruit: width of stalk cavity	medium to broad	medium
<input type="checkbox"/>	*Fruit: ground colour	yellow	orange yellow
<input type="checkbox"/>	Fruit: over colour	present	present
<input type="checkbox"/>	Fruit: hue of over colour	dark red	dark red
<input type="checkbox"/>	*Fruit: pattern of over colour	solid flush	solid flush
<input type="checkbox"/>	*Fruit: extent of over colour	large to very large	large to very large
<input type="checkbox"/>	*Fruit: pubescence	absent	absent
<input type="checkbox"/>	Fruit: thickness of skin	medium	medium
<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	strong
<input type="checkbox"/>	*Fruit: firmness of flesh	firm to very firm	firm
<input type="checkbox"/>	*Fruit: ground colour of flesh	yellow	yellow
<input checked="" type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	strongly expressed	absent or very weakly expressed
<input checked="" type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	strongly expressed	strongly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous

<input type="checkbox"/>	Fruit: sweetness	very high	medium to high
<input type="checkbox"/>	Fruit: acidity	high	high
<input type="checkbox"/>	*Stone: size compared to fruit	medium	medium
<input type="checkbox"/>	*Stone: shape	elliptic	elliptic
<input type="checkbox"/>	Stone: intensity of brown colour	medium	light to medium
<input type="checkbox"/>	Stone: relief of surface	grooves	grooves
<input type="checkbox"/>	Stone: tendency of splitting	absent or very low	very low to low
<input checked="" type="checkbox"/>	*Stone: adherence to flesh	present	absent
<input type="checkbox"/>	Stone: degree of adherence to flesh	very strong	
<input type="checkbox"/>	Time of: leaf bud burst	medium	medium
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium
<input type="checkbox"/>	*Duration of: flowering	medium to long	medium
<input type="checkbox"/>	*Time of: maturity	medium	medium
<input type="checkbox"/>	Tendency to: pre-harvest drop	absent or very weak	absent or very weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2005	Granted	'Grand Bright'

First sold in USA in Jan 2004. First Australian sale nil.

Description: **Peter Buchanan**, Buchanan's Nursery, Hodgsonvale, QLD.

Details of Application

Application Number	2006/349
Variety Name	'Western Sweet'
Genus Species	<i>Prunus persica</i> var. <i>nucipersica</i>
Common Name	Nectarine
Synonym	Nil
Accepted Date	12 Mar 2007
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP 15,055
Location	Buchanan's Nursery, 262 Breydon Rd, Hodgsonvale, 4352.
Descriptor	Nectarine (<i>Prunus persica</i>) TG/53/6
Period	3 years.
Conditions	The trial was conducted under normal growing conditions for Hodgsonvale, QLD. Some drought conditions were experienced but supplemental irrigation was used. There was little or no effect on the performance of the varieties. Standard industry orchard management was used for the duration of the trial.
Trial Design	Ten trees of the proposed variety and comparators were planted at tree spacings of 2.5m x 5.0m
Measurements	Observations were made of the fruit and tree characteristics to check that it is true to type with the original and to select the most appropriate comparators.
RHS Chart - edition	N/A

Origin and Breeding

Open pollination: In 1996 Glen Bradford of Bradford Farms, California, gathered fruit from an unnamed nectarine seedling that was yellow in flesh colour, sub-acid in flavour, and freestone in type. The seeds were removed and grown in a greenhouse on their own roots, then planted into a cultivated area of the experimental orchard at Bradford Farms. During the fruit evaluation season of 1999 Glen Bradford selected the present variety as a single plant from the group described above. Specifically the variety was developed as a second generation cross using 'Red Glen' yellow fleshed nectarine as the selected seed parent and an unnamed white fleshed, freestone nectarine seedling as the selected pollen parent. However, the unnamed pollen parent was itself a first generation cross using 'August Red' yellow fleshed nectarine as the selected seed parent and 'Bradcrim' white fleshed nectarine as the selected pollen parent. Subsequent to the origination of the new nectarine variety it was asexually reproduced by budding and grafting and such reproduction of plant and fruit were true to the original in all respects. Selection criteria: fruit firmness, flavour and maturity time. Breeder: Glen Bradford, Bradford Farms.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	size	medium
Flower	type	showy
Petiole	nectaries	present
Petiole	shape of nectaries	reniform
Fruit	hue of over colour	dark red
Fruit	pubescence	absent
Fruit	firmness of flesh	firm
Fruit	ground colour of flesh	yellow
Fruit	time of maturity	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Grand Sweet'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'August Red'	Fruit Maturity	Mid season	Late season	Grand-parent
'August Red'	Fruit Adherence of flesh to stone	Freestone	Clingstone	Grand-parent

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

Organ/Plant Part: Context	'Western Sweet'	'Grand Sweet'
<input type="checkbox"/> *Tree: size	medium	medium
<input type="checkbox"/> Tree: vigour	medium to strong	medium
<input type="checkbox"/> *Tree: habit	semi-upright	upright to semi-upright
<input type="checkbox"/> Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	medium
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	present	present
<input type="checkbox"/> *Flowering shoot: anthocyanin colouration	strong	medium to strong
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium	medium to dense
<input type="checkbox"/> Flowering shoot: general distribution of flower buds	isolated	isolated
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> *Corolla: predominant colour	dark pink	dark pink
<input type="checkbox"/> *Petal: shape	round	round
<input type="checkbox"/> *Petal: size	large	large
<input type="checkbox"/> *Petals: number	five	five
<input type="checkbox"/> Stamens: position	below	below
<input type="checkbox"/> *Stigma: position	above	same level
<input type="checkbox"/> *Anthers: pollen	present	present

<input type="checkbox"/>	*Ovary: pubescence	absent	absent
<input type="checkbox"/>	Young shoot: length of stipule	medium	medium to long
<input type="checkbox"/>	*Leaf blade: length	medium to long	medium to long
<input type="checkbox"/>	*Leaf blade: width	medium	medium
<input type="checkbox"/>	*Leaf blade: ratio	medium	medium
<input type="checkbox"/>	Leaf blade: shape in cross section	concave	concave
<input type="checkbox"/>	Leaf blade: recurvature of apex	absent	absent
<input type="checkbox"/>	Leaf blade: angle at base	acute	acute
<input type="checkbox"/>	Leaf blade: angle at apex	medium	small to medium
<input type="checkbox"/>	Leaf blade: colour	greenish yellow	greenish yellow
<input type="checkbox"/>	Petiole: length	medium	medium
<input type="checkbox"/>	*Petiole: nectaries	present	present
<input type="checkbox"/>	*Petiole: shape of nectaries	reniform	reniform
<input checked="" type="checkbox"/>	Petiole: predominant number of nectaries	two	more than two
<input checked="" type="checkbox"/>	*Fruit: size	large	medium
<input checked="" type="checkbox"/>	*Fruit: shape	ovate	round
<input type="checkbox"/>	*Fruit: shape of pistil end	weakly depressed	weakly depressed
<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	medium	weak to medium
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	Fruit: width of stalk cavity	medium	narrow to medium
<input type="checkbox"/>	*Fruit: ground colour	orange yellow	orange yellow
<input type="checkbox"/>	Fruit: over colour	present	present
<input type="checkbox"/>	Fruit: hue of over colour	dark red	dark red
<input type="checkbox"/>	*Fruit: pattern of over colour	solid flush	solid flush
<input type="checkbox"/>	*Fruit: extent of over colour	large to very large	large to very large
<input type="checkbox"/>	*Fruit: pubescence	absent	absent
<input type="checkbox"/>	Fruit: thickness of skin	medium	medium
<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	strong
<input type="checkbox"/>	*Fruit: firmness of flesh	firm	firm
<input type="checkbox"/>	*Fruit: ground colour of flesh	yellow	yellow
<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	strongly expressed	weakly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous
<input type="checkbox"/>	Fruit: sweetness	high to very high	high to very high
<input type="checkbox"/>	Fruit: acidity	very low to low	low

<input type="checkbox"/>	*Stone: size compared to fruit	medium	medium
<input checked="" type="checkbox"/>	*Stone: shape	oblate	elliptic
<input checked="" type="checkbox"/>	Stone: intensity of brown colour	dark	medium
<input type="checkbox"/>	Stone: relief of surface	grooves	grooves
<input type="checkbox"/>	Stone: tendency of splitting	absent or very low	absent or very low
<input checked="" type="checkbox"/>	*Stone: adherence to flesh	absent	present
<input type="checkbox"/>	Stone: degree of adherence to flesh	very weak	very strong
<input type="checkbox"/>	Time of: leaf bud burst	medium	medium to late
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium to late
<input type="checkbox"/>	*Duration of: flowering	medium to long	medium to long
<input type="checkbox"/>	*Time of: maturity	medium	medium
<input type="checkbox"/>	Tendency to: pre-harvest drop	very weak to weak	absent or very weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2002	Granted	'Western Sweet'

First sold in USA in Jan 2003. First Australian sale nil.

Description: **Peter Buchanan**, Buchanan's Nursery, Hodgsonvale, QLD.

Details of Application

Application Number	2006/345
Variety Name	'August Bright'
Genus Species	<i>Prunus persica</i> var. <i>nucipersica</i>
Common Name	Nectarine
Synonym	Nil
Accepted Date	12 Mar 2007
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP15,143
Location	Buchanan's Nursery, 262 Breydon Rd, Hodgsonvale, 4352.
Descriptor	Nectarine (<i>Prunus persica</i>) TG/53/6
Period	3 years.
Conditions	The trial was conducted under normal growing conditions for Hodgsonvale, QLD. Some drought conditions were experienced, supplemental irrigation was required. There was little or no effect on the performance of the proposed variety or the comparators. Standard industry orchard management was carried out for the duration of the trial.
Trial Design	Ten trees of the proposed variety and comparators were planted at orchard spacings of 2.5m x 5.0m.
Measurements	Observations were made of the fruit and tree characteristics to confirm that the proposed variety was true to type to the original and to select the most appropriate comparators.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The new variety was hybridised by Glen Bradford of Bradford Farms, California in 1989. It was grown as a seedling on its own roots in a greenhouse and then planted into a cultivated area of the experimental orchard at Bradford Farms. The variety was developed a first generation cross using 'August Red' yellow fleshed nectarine as the selected seed parent and 'Diamond Princess' yellow fleshed peach as the selected pollen parent. Subsequent to the origination of the new variety it was reproduced asexually by budding and grafting and such reproduction of fruit and plant characteristics were true to the original in all respects. Selection criteria: fruit quality, maturity time. Breeder: Glen Bradford, Bradford Farms.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	type	non-showy
Petiole	nectaries	present
Petiole	shape of nectaries	reniform
Fruit	hue of over colour	dark red
Fruit	pubescence	absent
Fruit	shape	round
Fruit	ground colour of flesh	yellow
Fruit	acidity	high
Flowering	time of beginning	medium
Stone	adherence to flesh	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'August Red'	seed parent, matures 14 days later

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Diamond Princess'	Fruit pubescence	absent	present	'Diamond Princess' is a peach and the candidate variety is a nectarine.

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

Organ/Plant Part: Context	'August Bright'	'August Red'
<input type="checkbox"/> *Tree: size	medium	medium
<input type="checkbox"/> Tree: vigour	medium to strong	medium to strong
<input type="checkbox"/> *Tree: habit	upright to semi-upright	upright to semi-upright
<input type="checkbox"/> Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	medium
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	present	present
<input type="checkbox"/> *Flowering shoot: anthocyanin colouration	medium to strong	medium to strong
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium	medium to dense
<input type="checkbox"/> Flowering shoot: general distribution of flower buds	in groups of two or more	in groups of two or more
<input type="checkbox"/> *Flower: type	non showy	non showy
<input type="checkbox"/> *Corolla: predominant colour	dark pink	dark pink
<input type="checkbox"/> *Petal: shape	narrow elliptic	narrow elliptic
<input type="checkbox"/> *Petal: size	small	small
<input type="checkbox"/> *Petals: number	five	five
<input type="checkbox"/> Stamens: position	same level	same level

<input type="checkbox"/>	*Stigma: position	above	above
<input type="checkbox"/>	*Anthers: pollen	present	present
<input type="checkbox"/>	*Ovary: pubescence	absent	absent
<input type="checkbox"/>	Young shoot: length of stipule	medium	medium
<input type="checkbox"/>	*Leaf blade: length	medium	medium
<input type="checkbox"/>	*Leaf blade: width	medium to broad	medium to broad
<input type="checkbox"/>	*Leaf blade: ratio	medium to large	medium to large
<input type="checkbox"/>	Leaf blade: shape in cross section	concave	concave
<input type="checkbox"/>	Leaf blade: recurvature of apex	absent	absent
<input checked="" type="checkbox"/>	Leaf blade: angle at base	approximately right angle	acute
<input type="checkbox"/>	Leaf blade: angle at apex	medium	medium
<input type="checkbox"/>	Leaf blade: colour	greenish yellow	greenish yellow
<input type="checkbox"/>	Petiole: length	medium	medium
<input type="checkbox"/>	*Petiole: nectaries	present	present
<input type="checkbox"/>	*Petiole: shape of nectaries	reniform	reniform
<input checked="" type="checkbox"/>	Petiole: predominant number of nectaries	two	more than two
<input type="checkbox"/>	*Fruit: size	large	medium to large
<input type="checkbox"/>	*Fruit: shape	round	round
<input type="checkbox"/>	*Fruit: shape of pistil end	weakly depressed	weakly depressed
<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	medium	weak to medium
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium	medium to deep
<input type="checkbox"/>	Fruit: width of stalk cavity	medium to broad	medium
<input checked="" type="checkbox"/>	*Fruit: ground colour	orange yellow	yellow
<input type="checkbox"/>	Fruit: over colour	present	present
<input type="checkbox"/>	Fruit: hue of over colour	dark red	dark red
<input checked="" type="checkbox"/>	*Fruit: pattern of over colour	solid flush	striped
<input checked="" type="checkbox"/>	*Fruit: extent of over colour	large to very large	medium to large
<input type="checkbox"/>	*Fruit: pubescence	absent	absent
<input type="checkbox"/>	Fruit: thickness of skin	medium	medium to thick
<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	very strong
<input type="checkbox"/>	*Fruit: firmness of flesh	firm to very firm	firm
<input type="checkbox"/>	*Fruit: ground colour of flesh	yellow	yellow
<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	strongly expressed	strongly expressed

<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous
<input type="checkbox"/>	Fruit: sweetness	medium to high	medium
<input type="checkbox"/>	Fruit: acidity	high	high
<input type="checkbox"/>	*Stone: size compared to fruit	medium	medium
<input type="checkbox"/>	*Stone: shape	elliptic	elliptic
<input type="checkbox"/>	Stone: intensity of brown colour	medium to dark	light to medium
<input type="checkbox"/>	Stone: relief of surface	grooves	grooves
<input type="checkbox"/>	Stone: tendency of splitting	absent or very low	very low to low
<input type="checkbox"/>	*Stone: adherence to flesh	present	present
<input type="checkbox"/>	Stone: degree of adherence to flesh	very strong	very strong
<input type="checkbox"/>	Time of: leaf bud burst	medium	medium
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium
<input type="checkbox"/>	*Duration of: flowering	medium to long	medium to long
<input checked="" type="checkbox"/>	*Time of: maturity	medium to late	late to very late ¹
<input checked="" type="checkbox"/>	Tendency to: pre-harvest drop	very weak to weak	weak to medium

¹ 'August Red' matures about 14 days later than 'August Bright'

Prior Applications and Sales

Country	Year	Current Status	Name Applied
France	2003	Applied	'August Bright'
EU	2003	Granted	'August Bright'
USA	2002	Granted	'August Bright'

First sold in USA in Jan 2002. First Australian sale nil.

Description: **Peter Buchanan**, Buchanan's Nursery, Hodgsonvale, QLD.

Details of Application

Application Number	2006/344
Variety Name	'Rose Bright'
Genus Species	<i>Prunus persica</i> var. <i>nucipersica</i>
Common Name	Nectarine
Synonym	Nil
Accepted Date	12 Mar 2007
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	US PP 15,845
Location	Buchanan's Nursery, 262 Breydon Rd, Hodgsonvale, 4352
Descriptor	Nectarine (<i>Prunus persica</i>) TG/53/6
Period	3 years.
Conditions	The trial was conducted under normal growing conditions for Hodgsonvale, QLD. Some drought conditions were experienced and supplemental irrigation was used. This had little or no effect on the performance of the proposed variety and the comparators. Standard industry orchard management was used for the duration of the trial.
Trial Design	Ten trees of the proposed variety and comparators were planted at an orchard spacing of 2.5m x 5.0m.
Measurements	Observations were made of the fruit and tree characteristics to confirm that the proposed variety was true to type with the original and that the most appropriate comparator could be selected.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination followed by open-pollination: During the blooming season of 1990 Glen Bradford of Bradford Farms, California emasculated an entire tree of 'Red Diamond' nectarine and applied the pollen from 'Rose Diamond'. The fruit from this hybridization was gathered in the following summer and the seed was collected and germinated. These seeds were grown in a greenhouse on their own roots and then planted into a cultivated area of the experimental orchard of Bradford Farms. From that group of seedlings Glen Bradford selected one seedling that produced yellow fleshed nectarines with good qualities and designated it as '18P240'. During the spring of 1996 Glen Bradford gathered open pollinated seeds from '18P240', germinated the seeds and grew them in a greenhouse on their own roots. From there they were planted into a cultivated area of the experimental orchard at Bradford Farms and labelled '18P240' (OP). During the spring of 1999 the new variety was selected from the group of seedlings described above. Subsequent to the origination of the new variety it was reproduced asexually by budding and grafting and such reproduction of fruit and plant were true to the original in all respects. Selection criteria: fruit quality, maturity time. Breeder: Glen Bradford, Bradford Farms.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	type	showy
Petiole	nectaries	present
Petiole	shape of nectaries	round
Fruit	hue of over colour	dark red
Fruit	pubescence	absent
Fruit	shape	round
Fruit	ground colour of flesh	yellow
Fruit	time of maturity	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Rose Diamond'	Pollen parent

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics in Candidate Variety	State of Expression	State of Expression in Comparator Variety	Comments
'Red Diamond'	Fruit maturity early	early	medium	Matures 30 days later than the proposed 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	'Rose Bright'	'Rose Diamond'
<input checked="" type="checkbox"/> *Tree: size	large	medium
<input checked="" type="checkbox"/> Tree: vigour	strong	medium
<input checked="" type="checkbox"/> *Tree: habit	semi-upright	spreading
<input type="checkbox"/> Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	short to medium
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	present	present
<input type="checkbox"/> *Flowering shoot: anthocyanin colouration	medium to strong	medium to strong
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium to dense	dense to very dense
<input type="checkbox"/> Flowering shoot: general distribution of flower buds	in groups of two or more	in groups of two or more
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> *Corolla: predominant colour	dark pink	dark pink
<input type="checkbox"/> *Petal: shape	round	broad elliptic
<input type="checkbox"/> *Petal: size	large	large
<input type="checkbox"/> *Petals: number	five	five
<input type="checkbox"/> Stamens: position	below	same level
<input type="checkbox"/> *Stigma: position	same level	same level
<input type="checkbox"/> *Anthers: pollen	present	present

<input type="checkbox"/>	*Ovary: pubescence	absent	absent
<input type="checkbox"/>	Young shoot: length of stipule	medium	medium
<input type="checkbox"/>	*Leaf blade: length	medium to long	medium
<input type="checkbox"/>	*Leaf blade: width	medium to broad	medium
<input type="checkbox"/>	*Leaf blade: ratio	medium	medium
<input type="checkbox"/>	Leaf blade: shape in cross section	concave	concave
<input type="checkbox"/>	Leaf blade: recurvature of apex	absent	absent
<input type="checkbox"/>	Leaf blade: angle at base	acute	acute
<input type="checkbox"/>	Leaf blade: angle at apex	medium	medium
<input type="checkbox"/>	Leaf blade: colour	greenish yellow	greenish yellow
<input type="checkbox"/>	Petiole: length	medium	medium
<input type="checkbox"/>	*Petiole: nectaries	present	present
<input type="checkbox"/>	*Petiole: shape of nectaries	round	round
<input checked="" type="checkbox"/>	Petiole: predominant number of nectaries	two	more than two
<input checked="" type="checkbox"/>	*Fruit: size	large	medium
<input type="checkbox"/>	*Fruit: shape	round	round
<input type="checkbox"/>	*Fruit: shape of pistil end	weakly depressed	weakly depressed
<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	weak to medium	weak to medium
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	Fruit: width of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: ground colour	yellow	orange yellow
<input type="checkbox"/>	Fruit: over colour	present	present
<input type="checkbox"/>	Fruit: hue of over colour	dark red	dark red
<input type="checkbox"/>	*Fruit: pattern of over colour	solid flush	solid flush
<input type="checkbox"/>	*Fruit: extent of over colour	large to very large	very large
<input type="checkbox"/>	*Fruit: pubescence	absent	absent
<input type="checkbox"/>	Fruit: thickness of skin	medium	medium
<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	strong
<input type="checkbox"/>	*Fruit: firmness of flesh	firm	medium to firm
<input type="checkbox"/>	*Fruit: ground colour of flesh	yellow	yellow
<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	strongly expressed	weakly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous
<input type="checkbox"/>	Fruit: sweetness	medium to high	high
<input checked="" type="checkbox"/>	Fruit: acidity	medium to high	low to medium

<input type="checkbox"/>	*Stone: size compared to fruit	medium	medium
<input type="checkbox"/>	*Stone: shape	elliptic	elliptic
<input type="checkbox"/>	Stone: intensity of brown colour	medium	medium
<input type="checkbox"/>	Stone: relief of surface	grooves	grooves
<input type="checkbox"/>	Stone: tendency of splitting	very low to low	very low to low
<input checked="" type="checkbox"/>	*Stone: adherence to flesh	present	absent
<input type="checkbox"/>	Stone: degree of adherence to flesh	strong to very strong	
<input checked="" type="checkbox"/>	Time of: leaf bud burst	very early to early	early
<input checked="" type="checkbox"/>	*Time of: beginning of flowering	very early to early	early
<input type="checkbox"/>	*Duration of: flowering	short to medium	short to medium
<input type="checkbox"/>	*Time of: maturity	early	early
<input type="checkbox"/>	Tendency to: pre-harvest drop	absent or very weak	absent or very weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2003	Granted	'Rose Bright'

First sold in USA in Jan 2003. First Australian sale nil.

Description: **Peter Buchanan**, Buchanan's Nursery, Hodgsonvale, QLD.

Details of Application

Application Number	2007/048
Variety Name	'Yallara'
Genus Species	<i>Avena sativa</i>
Common Name	Oats
Synonym	Nil
Accepted Date	13 Mar 2007
Applicant	Minister for Agriculture, Food and Fisheries, Adelaide, SA and Grains Research and Development Corporation, Barton, ACT
Agent	N/A
Qualified Person	Suzanne Hoppo

Details of Comparative Trial

Location	Kingsford Research Centre, SA.
Descriptor	Oats (<i>Avena sativa</i>) TG/20/10
Period	Jun – Dec 2006
Conditions	Trial conducted in the field, sown on Jun 21, 2006 with fertiliser, herbicides and insecticides applied as required.
Trial Design	Randomised complete block design.
Measurements	Heading date, plant height, stem rust resistance.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: In 1995, the variety 'Euro' was control pollinated to the North Dakota breeders line ND931075. F₂ seed of the cross was sown as populations at Kingsford Research Centre (near Gawler, SA) in 1996 and stem rust resistant panicles selected. The F₃ seed from these panicles was sown in the glasshouse in 1997 and stem rust resistant seedlings selected and backcrossed to 'Euro' to form the cross 97001. BC₁F₂ seed was produced by sowing in the glasshouse at the Waite Research Precinct during the summer of 1997/98. Stem rust resistant panicles were selected from BC₁F₃ plots sown at Kingsford Research Centre in 1998. These were multiplied over summer to produce seed for BC₁F₅ plots sown at Kingsford in 1999. Stem rust resistant selections of SV97001-13 were sown as BC₁F₆ head hills in the bird proof enclosure at the Waite Institute over summer in 1999/2000. SV97001-13-4 was the fourth panicle selected from the cross SV97001-13 and was promoted to un-replicated trials in winter 2000. SV97001-13-4 was promoted to stage 2 un-replicated testing in 2001 and to stage 3 replicated trials in 2002 and stage 4 replicated trials in 2003. It has remained in stage 4 replicated trials since this time. Selection criteria: grain yield, grain quality and stem rust resistance. Propagation: seed. Breeder: Dr. Pamela, Zwer, SARDI oat breeding program, Adelaide, SA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Panicle	orientation of branches	equilateral
Panicle	attitude of branches	semi-erect
Panicle	attitude of spikelets	pendulous
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
'Mortlock'	
'Euro'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Echidna'	Plant length	medium	short
'Hotham'	Plant time of panicle emergence	medium	early

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

Organ/Plant Part: Context	'Yallara'	'Euro'	'Mortlock'
<input checked="" type="checkbox"/> Plant: growth habit	erect to semi-erect	erect to semi-erect	intermediate
<input type="checkbox"/> Lowest leaves: hairiness of sheaths	weak	weak	weak
<input checked="" type="checkbox"/> *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	weak	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	low to medium	low to medium	medium
<input checked="" type="checkbox"/> *Time of: panicle emergence	medium	medium	early
<input type="checkbox"/> *Stem: hairiness of uppermost node	present	present	present
<input type="checkbox"/> Stem: intensity of hairiness of uppermost node	medium	weak to medium	weak to medium
<input type="checkbox"/> Panicle: orientation of branches	equilateral	equilateral	equilateral
<input type="checkbox"/> Panicle: attitude of branches	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Panicle: attitude of spikelets	pendulous	pendulous	pendulous
<input type="checkbox"/> Glumes: glaucosity	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Glumes: length	medium	medium	medium to long
<input type="checkbox"/> *Primary grain: glaucosity of lemma	absent	absent	absent
<input type="checkbox"/> *Plant: length	medium	short to medium	medium
<input type="checkbox"/> Panicle: length	medium	medium	medium
<input type="checkbox"/> *Grain: husk	present	present	present
<input checked="" type="checkbox"/> Primary grain: tendency to be awned	medium	weak	absent or very weak

<input type="checkbox"/>	Primary grain: length of lemma	short to medium	short to 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	absent or very weak	medium	absent or very weak
<input checked="" type="checkbox"/>	Primary grain: length of basal hairs	very short	medium to long	medium
<input type="checkbox"/>	Primary grain: length of rachilla	medium	medium	medium
Characteristics Additional to the Descriptor/TG				
Organ/Plant Part: Context		‘Yallara’	‘Euro’	‘Mortlock’
<input checked="" type="checkbox"/>	Plant: stem rust resistance	R	S	MS

Prior Applications and Sales

Nil.

Description: **Suzanne Hoppo**, SARDI, Adelaide, SA.

Details of Application

Application Number	2003/369
Variety Name	'Snowfall'
Genus Species	<i>Prunus persica</i>
Common Name	Peach
Synonym	Nil
Accepted Date	5 May 2004
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA
Agent	Fleming's Nurseries & Associates Pty Ltd, Monbulk, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP 11,568
Descriptor	Peach/Nectarine (<i>Prunus persica</i>) TG/53/6
Conditions	Where possible the US plant patent data was verified under local conditions in Yellingbo, VIC. The US plant patent data was converted into the standard UPOV descriptors.

Origin and Breeding

Controlled pollination: the present variety was developed by Zaiger's Inc. Genetics at their experimental orchard at Modesto California. The new variety originated as a first generation cross of the selected seedlings with field identification numbers, 103ED581 being the maternal parent and 258LC157 being the pollen parent. A large number of these first generation crosses were planted and observed growing on their own roots. The present variety displayed desirable fruiting characteristics and was chosen for asexual propagation and commercialisation. Breeder: Zaiger Inc. Genetics., Modesto, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	size	large
Petiole	nectaries	present
Fruit	chill units	high (approx. 900)
Fruit	ground colour of flesh	white
Stone	adherence to flesh	absent
Fruit	flavour	sub-acid

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'September Snow'	

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

Organ/Plant Part: Context	‘Snowfall’	‘September Snow’
<input type="checkbox"/> *Tree: size	large	large
<input type="checkbox"/> *Tree: habit	upright	upright
<input checked="" type="checkbox"/> *Flower: type	showy	non showy
<input type="checkbox"/> *Calyx: colour of inner side	greenish yellow	greenish yellow
<input checked="" type="checkbox"/> *Corolla: predominant colour	light pink	medium pink
<input checked="" type="checkbox"/> *Petal: size	large	medium
<input type="checkbox"/> *Anthers: pollen	present	present
<input type="checkbox"/> *Ovary: pubescence	present	present
<input type="checkbox"/> *Leaf blade: length	long	long
<input type="checkbox"/> *Leaf blade: width	broad	broad
<input type="checkbox"/> Petiole: length	medium	medium
<input type="checkbox"/> *Petiole: nectaries	present	present
<input type="checkbox"/> *Petiole: shape of nectaries	reniform	reniform
<input checked="" type="checkbox"/> Petiole: predominant number of nectaries	more than two	two
<input type="checkbox"/> *Fruit: size	large	large
<input type="checkbox"/> *Fruit: shape	round	round
<input checked="" type="checkbox"/> *Fruit: ground colour	pink white	cream white
<input type="checkbox"/> Fruit: over colour	present	present
<input type="checkbox"/> Fruit: hue of over colour	light red	light red
<input type="checkbox"/> *Fruit: pattern of over colour	solid flush	solid flush
<input type="checkbox"/> *Fruit: extent of over colour	medium	medium
<input type="checkbox"/> *Fruit: pubescence	present	present
<input type="checkbox"/> *Fruit: density of pubescence	sparse to medium	sparse to medium
<input type="checkbox"/> Fruit: thickness of skin	medium	medium
<input type="checkbox"/> Fruit: adherence of skin to flesh	medium to strong	medium to strong
<input type="checkbox"/> *Fruit: firmness of flesh	firm	firm
<input type="checkbox"/> *Fruit: ground colour of flesh	white	white
<input type="checkbox"/> *Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Fruit: anthocyanin colouration of flesh	weakly expressed	weakly expressed
<input type="checkbox"/> *Fruit: anthocyanin colouration around stone	strongly expressed	strongly expressed
<input type="checkbox"/> Fruit: texture of the flesh	fibrous	fibrous
<input type="checkbox"/> Fruit: sweetness	high	high
<input checked="" type="checkbox"/> *Stone: size compared to fruit	medium	large
<input type="checkbox"/> *Stone: shape	obovate	elliptic

<input type="checkbox"/>	Stone: relief of surface	pits and grooves	pits and grooves
<input type="checkbox"/>	*Stone: adherence to flesh	absent	absent
<input type="checkbox"/>	*Time of: beginning of flowering	early	early to medium
<input type="checkbox"/>	*Duration of: flowering	short to medium	short to medium
<input type="checkbox"/>	*Time of: maturity	late to very late	late
<input type="checkbox"/>	Tendency to: preharvest drop	absent or very weak	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	1998	Granted	'Snowfall'

First sold in USA in Oct 2000. First Australian sale July 2003.

Description: **Lisa Corcoran**, Fleming's Nursery, Monbulk, VIC.

Details of Application

Application Number	2003/368
Variety Name	'Sierra Snow'
Genus Species	<i>Prunus persica</i>
Common Name	Peach
Synonym	Nil
Accepted Date	5 May 2004
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA
Agent	Fleming's Nurseries & Associates Pty Ltd, Monbulk, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP 13,527
Descriptor	Peach/Nectarine (<i>Prunus persica</i>) TG/53/6
Conditions	Where possible the US plant patent data was verified under local conditions in Monbulk VIC. The US plant patent was converted into standard UPOV descriptors.

Origin and Breeding

Controlled pollination: the present new variety was developed by Zaiger's Inc. Genetics at their experimental orchard at Modesto California as a first generation cross between the maternal parent 36EB86 and pollen parent 'Snowbrite' peach. A large number of these first generation crosses were planted and observed growing on their own roots. The present variety displayed desirable fruiting characteristics and was therefore chosen for asexual propagation and commercialisation. Breeder: Zaiger Inc. Genetics., Modesto, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	size	large
Flower	type	showy
Fruit	ground colour of flesh	white
Stone	adherence to flesh	present
Plant	time of beginning of flowering	medium
Fruit	flavour	sub-acid

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Spring Snow'	Matures approximately 27 days earlier than 'Sierra Snow'.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Snowbrite' fruit	chill units	850	1000
'Snowbrite' stone	adherence to flesh	present	absent

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

Organ/Plant Part: Context	'Sierra Snow'	'Spring Snow'
<input type="checkbox"/> *Tree: size	large	large
<input type="checkbox"/> Tree: vigour	medium to strong	medium to strong
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> *Calyx: colour of inner side	greenish yellow	greenish yellow
<input type="checkbox"/> *Petal: shape	round	
<input type="checkbox"/> *Petal: size	large	large
<input type="checkbox"/> *Petals: number	five	
<input type="checkbox"/> *Anthers: pollen	present	present
<input type="checkbox"/> *Ovary: pubescence	present	present
<input type="checkbox"/> *Leaf blade: length	long	long
<input type="checkbox"/> *Leaf blade: width	broad	broad
<input type="checkbox"/> *Petiole: nectaries	present	present
<input type="checkbox"/> *Petiole: shape of nectaries	reniform	reniform
<input checked="" type="checkbox"/> Petiole: predominant number of nectaries	more than two	two
<input type="checkbox"/> *Fruit: size	large	large
<input type="checkbox"/> *Fruit: shape	round	round
<input type="checkbox"/> *Fruit: shape of pistil end	weakly pointed	
<input type="checkbox"/> *Fruit: ground colour	cream green	cream white
<input type="checkbox"/> Fruit: over colour	present	present
<input type="checkbox"/> Fruit: hue of over colour	medium red	medium red
<input type="checkbox"/> *Fruit: pattern of over colour	solid flush	solid flush
<input type="checkbox"/> *Fruit: extent of over colour	medium	medium
<input type="checkbox"/> *Fruit: pubescence	present	present
<input type="checkbox"/> *Fruit: density of pubescence	medium	medium
<input type="checkbox"/> Fruit: thickness of skin	medium	medium
<input checked="" type="checkbox"/> Fruit: adherence of skin to flesh	strong	medium to strong
<input type="checkbox"/> *Fruit: firmness of flesh	firm	firm

<input type="checkbox"/>	*Fruit: ground colour of flesh	white	white
<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	absent or very weakly expressed
<input checked="" type="checkbox"/>	*Fruit: anthocyanin colouration around stone	absent or very weakly expressed	weakly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	fibrous	fibrous
<input type="checkbox"/>	*Stone: size compared to fruit	large	large
<input checked="" type="checkbox"/>	*Stone: shape	obovate	elliptic
<input type="checkbox"/>	Stone: relief of surface	pits and grooves	pits and grooves
<input checked="" type="checkbox"/>	Stone: tendency of splitting	absent or very low	very low to low
<input type="checkbox"/>	*Stone: adherence to flesh	present	present
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium
<input type="checkbox"/>	*Duration of: flowering	medium	short to medium
<input checked="" type="checkbox"/>	*Time of: maturity	medium	early

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2002	Granted	'Sierra Snow'

First sold in USA in Jan 2003. First Australian sale Sep 2003.

Description: **Lisa Corcoran**, Fleming's Nursery, Monbulk, VIC.

Details of Application

Application Number	2003/367
Variety Name	'Sugar Time'
Genus Species	<i>Prunus persica</i>
Common Name	Peach
Synonym	Nil
Accepted Date	5 May 2004
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA
Agent	Fleming's Nurseries & Associates Pty Ltd, Monbulk, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP 12,046
Descriptor	Peach/Nectarine (<i>Prunus persica</i>) TG/53/6
Conditions	Where possible the US plant patent data was verified under local conditions in Yellingbo, VIC. The US plant patent data was converted into the standard UPOV descriptors.

Origin and Breeding

Controlled pollination: the present new variety was developed by Zaiger's Inc. Genetics at their experimental orchard at Modesto, California as a first generation cross between selected seedlings 45GA424 as the maternal parent and 7.5HB605 as the pollen parent. A large number of these first generation seedlings were planted and observed growing on their own roots. The present variety displayed desirable fruiting characteristics and was chosen for asexual propagation and commercialisation. Breeder: Zaiger Inc. Genetics., Modesto, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	size	large
Flower	type	showy
Fruit	ground colour of flesh	yellow
Stone	adherence to flesh	present
Plant	time of beginning of flowering	medium
Fruit	flavour	sub-acid

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sweet Gem'	

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

Organ/Plant Part: Context	‘Sugar Time’	‘Sweet Gem’
<input type="checkbox"/> *Tree: size	large	large
<input type="checkbox"/> Tree: vigour	medium to strong	medium to strong
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> *Calyx: colour of inner side	orange	orange
<input checked="" type="checkbox"/> *Corolla: predominant colour	light pink	medium pink
<input type="checkbox"/> *Petal: shape	round	
<input type="checkbox"/> *Petal: size	large	large
<input type="checkbox"/> *Petals: number	five	
<input type="checkbox"/> *Anthers: pollen	present	present
<input type="checkbox"/> *Ovary: pubescence	present	present
<input type="checkbox"/> *Leaf blade: length	long	long
<input type="checkbox"/> *Leaf blade: width	broad	broad
<input type="checkbox"/> *Petiole: nectaries	present	present
<input type="checkbox"/> *Petiole: shape of nectaries	reniform	reniform
<input type="checkbox"/> Petiole: predominant number of nectaries	two	two
<input checked="" type="checkbox"/> *Fruit: size	medium	large
<input type="checkbox"/> *Fruit: shape	round	round
<input type="checkbox"/> *Fruit: shape of pistil end	flat	
<input type="checkbox"/> *Fruit: ground colour	yellow	yellow
<input type="checkbox"/> Fruit: over colour	present	present
<input type="checkbox"/> Fruit: hue of over colour	medium red	medium red
<input type="checkbox"/> *Fruit: pattern of over colour	mottled	
<input type="checkbox"/> *Fruit: extent of over colour	medium	
<input type="checkbox"/> *Fruit: pubescence	present	present
<input type="checkbox"/> *Fruit: density of pubescence	medium	medium
<input type="checkbox"/> Fruit: thickness of skin	medium	medium
<input type="checkbox"/> Fruit: adherence of skin to flesh	medium	
<input type="checkbox"/> *Fruit: firmness of flesh	firm	firm
<input type="checkbox"/> *Fruit: ground colour of flesh	yellow	yellow
<input type="checkbox"/> *Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	
<input type="checkbox"/> *Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	
<input type="checkbox"/> *Fruit: anthocyanin colouration around stone	absent or very weakly expressed	

<input type="checkbox"/>	Fruit: texture of the flesh	fibrous	fibrous
<input checked="" type="checkbox"/>	*Stone: size compared to fruit	large	medium
<input type="checkbox"/>	*Stone: shape	elliptic	elliptic
<input type="checkbox"/>	Stone: relief of surface	pits and grooves	pits and grooves
<input checked="" type="checkbox"/>	Stone: tendency of splitting	very low to low	absent or very low
<input type="checkbox"/>	*Stone: adherence to flesh	present	present
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium
<input type="checkbox"/>	*Duration of: flowering	medium	medium
<input type="checkbox"/>	*Time of: maturity	medium	early to medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2001	Granted	'Sugar Time'

First sold in USA in Aug 2001. First Australian sale Aug 2003.

Description: **Lisa Corcoran**, Fleming's Nursery, Monbulk, VIC.

Details of Application

Application Number	2006/340
Variety Name	'Spring Princess'
Genus Species	<i>Prunus persica</i>
Common Name	Peach
Synonym	Nil
Accepted Date	12 Apr 2007
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP17,750
Location	Buchanan's Nursery, 262 Breydon Rd, Hodgsonvle 4352.
Descriptor	Peach/Nectarine (<i>Prunus persica</i>) TG/53/6
Period	3 years.
Conditions	Normal farming conditions experienced in the Hodgsonvale district. Some drought conditions were experienced, irrigation meant that it had little effect on the performance of the variety and the comparator. Industry standard management practices were used for the duration of the trial.
Trial Design	10 trees of the proposed variety and comparator variety planted at a tree spacing of 2.5m x 5.0m.
Measurements	During the trial observations were made of the characteristics of the fruit and tree to confirm that it was true to type to the original. Also to determine which variety would be the best comparator.
RHS Chart - edition	N/A

Origin and Breeding

Open pollination: During the Spring of 1998, open pollinated seeds were gathered from several unnamed peaches (unpatented) located in the breeder's experimental orchard at Le Grand, California. Using embryo culture techniques the seeds were germinated and grown as seedlings on their own roots in a greenhouse. The following winter they were planted into a cultivated area of the experimental orchard at Bradford Farms. The group was labelled "Early Peach (OP)". During the spring of 2002 the present variety was selected from this group of seedlings. Subsequent to the selection of the present variety it was reproduced by budding and grafting and such reproduction of plant and fruit characteristics were true to the original plant in all respects. Selection criteria: fruit quality, maturity time. Breeder: Glen Bradford, Bradford Farms.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	type	showy
Petiole	nectaries	present
Petiole	shape of nectaries	round
Fruit	hue of over colour	dark red
Fruit	pubescence	present
Fruit	ground colour of flesh	yellow
Fruit	acidity	medium to high
Stone	adherence to flesh	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Crimson Lady Peach'	Matures 8 days later from the candidate

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

Organ/Plant Part: Context	'Spring Princess'	'Crimson Lady Peach'
<input type="checkbox"/> *Tree: size	medium	medium to large
<input type="checkbox"/> Tree: vigour	strong	medium to strong
<input type="checkbox"/> *Tree: habit	semi-upright to spreading	semi-upright to spreading
<input type="checkbox"/> Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	medium
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	present	present
<input type="checkbox"/> *Flowering shoot: anthocyanin colouration	medium to strong	medium to strong
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium to dense	medium
<input type="checkbox"/> Flowering shoot: general distribution of flower buds	isolated	isolated
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> *Calyx: colour of inner side	greenish yellow	orange
<input type="checkbox"/> *Corolla: predominant colour	dark pink	medium pink
<input type="checkbox"/> *Petal: shape	round	broad elliptic
<input type="checkbox"/> *Petal: size	large	large
<input type="checkbox"/> *Petals: number	five	five
<input type="checkbox"/> Stamens: position	same level	below
<input type="checkbox"/> *Stigma: position	above	above
<input type="checkbox"/> *Anthers: pollen	present	present
<input type="checkbox"/> *Ovary: pubescence	present	present
<input type="checkbox"/> Young shoot: length of stipule	medium	medium
<input type="checkbox"/> *Leaf blade: length	medium to long	medium to long

<input type="checkbox"/>	*Leaf blade: width	medium	broad
<input type="checkbox"/>	*Leaf blade: ratio	medium	medium
<input type="checkbox"/>	Leaf blade: shape in cross section	flat	flat
<input type="checkbox"/>	Leaf blade: recurvature of apex	absent	absent
<input type="checkbox"/>	Leaf blade: angle at base	acute	approximately right angle
<input type="checkbox"/>	Leaf blade: angle at apex	small to medium	small to medium
<input type="checkbox"/>	Leaf blade: colour	greenish yellow	greenish yellow
<input type="checkbox"/>	Petiole: length	medium to long	medium
<input type="checkbox"/>	*Petiole: nectaries	present	present
<input type="checkbox"/>	*Petiole: shape of nectaries	round	round
<input type="checkbox"/>	Petiole: predominant number of nectaries	two	two
<input type="checkbox"/>	*Fruit: size	medium to large	medium
<input checked="" type="checkbox"/>	*Fruit: shape	oblate	round
<input checked="" type="checkbox"/>	*Fruit: shape of pistil end	weakly depressed	flat
<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	weak to medium	weak to medium
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	Fruit: width of stalk cavity	narrow to medium	medium
<input type="checkbox"/>	*Fruit: ground colour	orange yellow	yellow
<input type="checkbox"/>	Fruit: over colour	present	present
<input type="checkbox"/>	Fruit: hue of over colour	dark red	dark red
<input checked="" type="checkbox"/>	*Fruit: pattern of over colour	mottled	solid flush
<input type="checkbox"/>	*Fruit: extent of over colour	large to very large	large to very large
<input type="checkbox"/>	*Fruit: pubescence	present	present
<input type="checkbox"/>	*Fruit: density of pubescence	sparse to medium	medium
<input type="checkbox"/>	Fruit: thickness of skin	medium	medium
<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	very strong
<input type="checkbox"/>	*Fruit: firmness of flesh	medium to firm	firm to very firm
<input type="checkbox"/>	*Fruit: ground colour of flesh	yellow	yellow
<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous
<input type="checkbox"/>	Fruit: sweetness	medium	medium
<input type="checkbox"/>	Fruit: acidity	medium to high	medium to high
<input type="checkbox"/>	*Stone: size compared to fruit	medium to large	medium

<input checked="" type="checkbox"/>	*Stone: shape	round	elliptic
<input checked="" type="checkbox"/>	Stone: intensity of brown colour	light to medium	medium to dark
<input type="checkbox"/>	Stone: relief of surface	grooves	grooves
<input type="checkbox"/>	Stone: tendency of splitting	very low to low	very low to low
<input type="checkbox"/>	*Stone: adherence to flesh	present	present
<input type="checkbox"/>	Stone: degree of adherence to flesh	strong to very strong	strong
<input type="checkbox"/>	Time of: leaf bud burst	very early to early	early to medium
<input checked="" type="checkbox"/>	*Time of: beginning of flowering	very early to early	early to medium
<input type="checkbox"/>	*Duration of: flowering	short to medium	medium
<input checked="" type="checkbox"/>	*Time of: maturity	very early to early	early ¹
<input type="checkbox"/>	Tendency to: pre-harvest drop	absent or very weak	absent or very weak

¹ 'Crimson Lady Peach' matures about 8 days later than 'Spring Princess'

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2005	Granted	'Spring Princess'

First sold in USA in Jan 2005. First Australian sale nil.

Description: **Peter Buchanan**, Buchanan's Nursery, Hodgsonvale, QLD.

Details of Application

Application Number	2006/342
Variety Name	'Candyprincess'
Genus Species	<i>Prunus persica</i>
Common Name	Peach
Synonym	Grand Princess
Accepted Date	12 Mar 2007
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP16,462
Location	Buchanan's Nursery, 262 Breydon Rd, Hodgsonvale 4352.
Descriptor	Peach/Nectarine (<i>Prunus persica</i>) TG/53/6.
Period	3 years.
Conditions	Normal growth conditions for Hodgsonvale, Queensland. Some drought conditions were experienced, but irrigation was supplied so there was no effect on the performance of the variety. Standard industry orchard management was carried out for the length of the trial.
Trial Design	10 trees of the proposed variety were planted at 2.5 x 5.0m tree spacings, as were the comparators.
Measurements	Observations of the tree and fruit characteristics were made to check that the proposed variety was true to type to the original and the most suitable comparators could be chosen.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The new variety was hybridised in 1996 by Glen Bradford of Bradford Farms, California. It was grown as a seedling on its own roots in a greenhouse, and then transplanted to a cultivated area of the experimental orchard at Bradford Farms, California. The variety was developed as a first generation cross using 'Spring Bright' yellow fleshed nectarine as the selected seed parent and an unnamed peach as the selected pollen parent. A single tree from the stated cross was selected as the claimed variety. Subsequent to the origination of the proposed variety it was asexually reproduced by budding and grafting and such reproduction of plant and fruit characteristics were true to the original in all respects. Selection criteria: fruit quality, maturity time. Breeder: Glen Bradford, Bradford Farms.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	size	medium
Flower	type	showy
Petiole	nectaries	present
Petiole	shape of nectaries	reniform
Fruit	hue of over colour	dark red
Fruit	pubescence	present
Fruit	ground colour of flesh	yellow
Fruit	firmness of flesh	firm to very firm
Stone	adherence to flesh	absent
Flowering	time of beginning	medium
Fruit	acidity	low

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Spring Candy'	matures 21 days earlier than the candidate variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Spring Bright'	Fruit pubescence	present	absent	
'Spring Bright'	Fruit flavour	sub-acid	acid	
'Spring Bright'	Seed adherence of freestone flesh		clingstone	seed parent, but is excluded because it is a nectarine, acid in flavour and clingstone.

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

Organ/Plant Part: Context	'Candyprincess'	'Spring Candy'
<input type="checkbox"/> *Tree: size	medium	medium
<input type="checkbox"/> Tree: vigour	medium	medium
<input type="checkbox"/> *Tree: habit	semi-upright	semi-upright
<input type="checkbox"/> Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	medium
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	present	present
<input type="checkbox"/> *Flowering shoot: anthocyanin colouration	medium to strong	medium to strong
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium to dense	medium to dense
<input type="checkbox"/> Flowering shoot: general distribution of flower buds	isolated	in groups of two or more
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> *Corolla: predominant colour	dark pink	dark pink
<input type="checkbox"/> *Petal: shape	broad elliptic	broad elliptic

<input type="checkbox"/>	*Petal: size	large	large
<input type="checkbox"/>	*Petals: number	five	five
<input type="checkbox"/>	Stamens: position	below	below
<input type="checkbox"/>	*Stigma: position	above	same level
<input type="checkbox"/>	*Anthers: pollen	present	present
<input type="checkbox"/>	*Ovary: pubescence	present	present
<input type="checkbox"/>	Young shoot: length of stipule	medium	medium
<input type="checkbox"/>	*Leaf blade: length	medium to long	medium to long
<input type="checkbox"/>	*Leaf blade: width	medium	medium to broad
<input type="checkbox"/>	*Leaf blade: ratio	medium to large	medium
<input type="checkbox"/>	Leaf blade: shape in cross section	concave	concave
<input type="checkbox"/>	Leaf blade: recurvature of apex	absent	absent
<input type="checkbox"/>	Leaf blade: angle at base	acute	acute
<input type="checkbox"/>	Leaf blade: angle at apex	medium	medium
<input type="checkbox"/>	Leaf blade: colour	greenish yellow	greenish yellow
<input type="checkbox"/>	Petiole: length	medium	medium to long
<input type="checkbox"/>	*Petiole: nectaries	present	present
<input type="checkbox"/>	*Petiole: shape of nectaries	reniform	reniform
<input type="checkbox"/>	Petiole: predominant number of nectaries	two	more than two
<input type="checkbox"/>	*Fruit: size	large	medium to large
<input type="checkbox"/>	*Fruit: shape	round	round
<input type="checkbox"/>	*Fruit: shape of pistil end	weakly depressed	weakly depressed
<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input checked="" type="checkbox"/>	Fruit: prominence of suture	weak to medium	medium to strong
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	Fruit: width of stalk cavity	medium to broad	medium
<input checked="" type="checkbox"/>	*Fruit: ground colour	yellow	orange yellow
<input type="checkbox"/>	Fruit: over colour	present	present
<input type="checkbox"/>	Fruit: hue of over colour	dark red	dark red
<input type="checkbox"/>	*Fruit: pattern of over colour	solid flush	solid flush
<input type="checkbox"/>	*Fruit: extent of over colour	very large	large to very large
<input type="checkbox"/>	*Fruit: pubescence	present	present
<input type="checkbox"/>	*Fruit: density of pubescence	sparse to medium	sparse
<input type="checkbox"/>	Fruit: thickness of skin	medium	medium
<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	strong
<input type="checkbox"/>	*Fruit: firmness of flesh	firm to very firm	firm to very firm
<input type="checkbox"/>	*Fruit: ground colour of flesh	yellow	yellow
<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	absent or very	absent or very

<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	weakly expressed absent or very weakly expressed	weakly expressed absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	strongly expressed	strongly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous
<input type="checkbox"/>	Fruit: sweetness	high to very high	high
<input type="checkbox"/>	Fruit: acidity	low	low
<input type="checkbox"/>	*Stone: size compared to fruit	medium	medium
<input type="checkbox"/>	*Stone: shape	elliptic	oblate
<input type="checkbox"/>	Stone: intensity of brown colour	dark	dark
<input type="checkbox"/>	Stone: relief of surface	grooves	pits and grooves
<input type="checkbox"/>	Stone: tendency of splitting	very low to low	low
<input type="checkbox"/>	*Stone: adherence to flesh	absent	absent
<input type="checkbox"/>	Stone: degree of adherence to flesh	very weak	very weak
<input type="checkbox"/>	Time of: leaf bud burst	medium	medium
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium
<input type="checkbox"/>	*Duration of: flowering	short to medium	short to medium
<input checked="" type="checkbox"/>	*Time of: maturity	medium	early to medium ¹
<input type="checkbox"/>	Tendency to: pre-harvest drop	very weak to weak	very weak to weak

¹ 'Spring Candy' matures about 21 days earlier than 'CandyPrincess'

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2005	Granted	'Candy Princess'

First sold in USA in Jan 2004. First Australian sale nil.

Description: **Peter Buchanan**, Buchanan's Nursery, Hodgsonvale, QLD.

Details of Application

Application Number	2006/346
Variety Name	'Ivory Queen'
Genus Species	<i>Prunus persica</i>
Common Name	Peach
Synonym	Nil
Accepted Date	12 Apr 2007
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP13,496
Location	Buchanan's Nursery, 262 Breydon Rd, Hodgsonvale, 4352.
Descriptor	Peach (<i>Prunus persica</i>) TG/53/6
Period	3 years.
Conditions	The trial was conducted under normal growing conditions for Hodgsonvale, QLD. Some drought conditions were experienced so supplemental irrigation was used. This had little or no effect on the performance of the proposed variety and the selected comparators. Standard industry orchard management was carried out for the duration of the trial.
Trial Design	Ten trees of the proposed variety and comparators were planted at an orchard spacing of 2.5m x 5.0m.
Measurements	Observation of the fruit and tree characteristics were made to confirm that the proposed variety is true to type to the original and comparators could be selected.
RHS Chart - edition	N/A

Origin and Breeding

Controlled self-pollination: The new variety was germinated by Glen Bradford of Bradford Farms, California in 1996 using embryo culture techniques in his laboratory. From there it was grown on its own roots in a greenhouse and then planted into a cultivated area of the experimental orchard at Bradford Farms. It was developed as a self pollinated seedling of 'Ivory Princess' white fleshed peach. Subsequent to the origination of the new variety it was asexually reproduced by budding and grafting and such reproduction of plant and fruit characteristics were true to the original in all respects. Selection criteria: fruit quality, maturity time. Breeder: Glen Bradford, Bradford Farms.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	size	medium
Flower	type	showy
Petiole	nectaries	present
Petiole	shape of nectaries	reniform
Fruit	hue of over colour	dark red
Fruit	pubescence	present
Fruit	shape	round
Fruit	ground colour of flesh	cream-white
Fruit	firmness of flesh	firm
Fruit	acidity	low
Flowering	time of beginning	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ivory Princess'	Parent variety matures 10 days earlier than the candidate variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Crimson Lady'	Fruit flesh colour	white	yellow	Excluded because it is a yellow fleshed peach.

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

Organ/Plant Part: Context	'Ivory Queen'	'Ivory Princess Peach'
<input type="checkbox"/> *Tree: size	medium	medium
<input type="checkbox"/> Tree: vigour	medium	medium
<input type="checkbox"/> *Tree: habit	semi-upright to spreading	semi-upright to spreading
<input type="checkbox"/> Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	medium
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	present	present
<input type="checkbox"/> *Flowering shoot: anthocyanin colouration	medium to strong	medium to strong
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium to dense	medium
<input type="checkbox"/> Flowering shoot: general distribution of flower buds	isolated	isolated
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> *Corolla: predominant colour	dark pink	dark pink
<input type="checkbox"/> *Petal: shape	round	round
<input type="checkbox"/> *Petal: size	large	large
<input type="checkbox"/> *Petals: number	five	five

<input type="checkbox"/>	Stamens: position	below	below
<input type="checkbox"/>	*Stigma: position	same level	same level
<input type="checkbox"/>	*Anthers: pollen	present	present
<input type="checkbox"/>	*Ovary: pubescence	present	present
<input type="checkbox"/>	Young shoot: length of stipule	medium	medium
<input type="checkbox"/>	*Leaf blade: length	medium	medium to long
<input type="checkbox"/>	*Leaf blade: width	medium to broad	medium to broad
<input type="checkbox"/>	*Leaf blade: ratio	medium to large	medium to large
<input type="checkbox"/>	Leaf blade: shape in cross section	concave	concave
<input type="checkbox"/>	Leaf blade: recurvature of apex	absent	absent
<input type="checkbox"/>	Leaf blade: angle at base	acute	acute
<input type="checkbox"/>	Leaf blade: angle at apex	medium	medium
<input type="checkbox"/>	Leaf blade: colour	green	green
<input type="checkbox"/>	Petiole: length	medium	medium
<input type="checkbox"/>	*Petiole: nectaries	present	present
<input type="checkbox"/>	*Petiole: shape of nectaries	reniform	reniform
<input type="checkbox"/>	Petiole: predominant number of nectaries	more than two	more than two
<input type="checkbox"/>	*Fruit: size	medium to large	medium to large
<input type="checkbox"/>	*Fruit: shape	round	round
<input type="checkbox"/>	*Fruit: shape of pistil end	weakly depressed	weakly depressed
<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	weak to medium	weak to medium
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	Fruit: width of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: ground colour	cream	cream
<input type="checkbox"/>	Fruit: over colour	present	present
<input type="checkbox"/>	Fruit: hue of over colour	dark red	dark red
<input type="checkbox"/>	*Fruit: pattern of over colour	solid flush	solid flush
<input type="checkbox"/>	*Fruit: extent of over colour	very large	very large
<input type="checkbox"/>	*Fruit: pubescence	present	present
<input type="checkbox"/>	*Fruit: density of pubescence	sparse to medium	sparse to medium
<input type="checkbox"/>	Fruit: thickness of skin	medium	medium
<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	strong
<input type="checkbox"/>	*Fruit: firmness of flesh	firm	firm
<input type="checkbox"/>	*Fruit: ground colour of flesh	cream white	cream white
<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	absent or very weakly expressed

<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous
<input type="checkbox"/>	Fruit: sweetness	high to very high	high to very high
<input type="checkbox"/>	Fruit: acidity	low	low
<input type="checkbox"/>	*Stone: size compared to fruit	medium	medium
<input type="checkbox"/>	*Stone: shape	elliptic	elliptic
<input type="checkbox"/>	Stone: intensity of brown colour	light to medium	light to medium
<input type="checkbox"/>	Stone: relief of surface	grooves	grooves
<input type="checkbox"/>	Stone: tendency of splitting	absent or very low	absent or very low
<input type="checkbox"/>	*Stone: adherence to flesh	present	present
<input type="checkbox"/>	Stone: degree of adherence to flesh	strong to very strong	very strong
<input type="checkbox"/>	Time of: leaf bud burst	medium	medium
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium
<input type="checkbox"/>	*Duration of: flowering	medium to long	medium to long
<input checked="" type="checkbox"/>	*Time of: maturity	early	very early to early ¹
<input type="checkbox"/>	Tendency to: pre-harvest drop	very weak to weak	absent or very weak

¹ 'Ivory Princess Peach' matures about 10 days earlier than 'Ivory Queen'

Prior Applications and Sales

Country	Year	Current Status	Name Applied
France	2003	Applied	'Ivory Queen'
USA	2001	Granted	'Ivory Queen'
Italy	2005	Applied	'Ivory Queen'

First sold in USA in Jan 2002. First Australian sale nil.

Description: **Peter Buchanan**, Buchanan's Nursery, Hodgsonvale, QLD.

Details of Application

Application Number	2006/347
Variety Name	'Bright Princess'
Genus Species	<i>Prunus persica</i>
Common Name	Peach
Synonym	Nil
Accepted Date	12 Mar 2007
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP14,695
Location	Buchanan's Nursery, 262 Breydon Rd, Hodgsonvale. 4352
Descriptor	Peach (<i>Prunus persica</i>) TG/53/6.
Period	3 years.
Conditions	The trial was conducted under normal growing conditions for Hodgsonvale, Queensland. Some drought conditions were experienced but supplemental irrigation was provided so it had little or no effect on the performance of the proposed variety. Standard industry orchard management was carried out for the duration of the trial.
Trial Design	Ten trees of the proposed variety and comparators were planted at an orchard spacing of 2.5m x 5.0m.
Measurements	Observations were made of the fruit and tree characteristics to check that the proposed variety was true to type with the original and to select the appropriate comparators.

RHS Chart - edition**Origin and Breeding**

Controlled pollination: The new variety was hybridised by Glen Bradford of Bradford Farms, California in 1996. It was grown as a seedling on its own roots in a greenhouse, and then transplanted into a cultivated area of the experimental orchard at Bradford Farms. The variety was developed as a first generation cross using 'Spring Bright' yellow fleshed nectarine as the selected seed parent and an unnamed peach as the selected pollen parent. Subsequent to the origination of the new variety of peach tree, it was asexually reproduced by budding and grafting, and such reproduction of fruit and plant characteristics were true to the original in all respects. Selection criteria: fruit quality, maturity time. Breeder: Glen Bradford, Bradford Farms.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	size	medium
Flower	type	showy
Petiole	nectaries	present
Petiole	shape of nectaries	reniform
Fruit	hue of over colour	dark red
Fruit	pubescence	present
Fruit	shape	round
Fruit	ground colour of flesh	yellow
Fruit	firmness of flesh	firm
Stone	adherence to flesh	absent
Fruit	time of maturity	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Spring Candy'	peach

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Spring Bright'	Fruit pubescence	present	absent	excluded because it is a nectarine(no pubescence) and cling stone.
'Spring Bright'	Fruit adherence of flesh to stone	free	cling	

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

Organ/Plant Part: Context	'Bright Princess'	'Spring Candy'
<input type="checkbox"/> *Tree: size	medium	medium
<input type="checkbox"/> Tree: vigour	medium	medium
<input checked="" type="checkbox"/> *Tree: habit	semi-upright to spreading	upright
<input type="checkbox"/> Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	medium
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	present	present
<input type="checkbox"/> *Flowering shoot: anthocyanin colouration	medium to strong	medium
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium to dense	medium
<input checked="" type="checkbox"/> Flowering shoot: general distribution of flower buds	in groups of two or more	isolated
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> *Calyx: colour of inner side	greenish yellow	
<input type="checkbox"/> *Corolla: predominant colour	dark pink	dark pink
<input type="checkbox"/> *Petal: shape	broad elliptic	round

<input type="checkbox"/>	*Petal: size	large	large
<input type="checkbox"/>	*Petals: number	five	five
<input type="checkbox"/>	Stamens: position	below	below
<input type="checkbox"/>	*Stigma: position	same level	above
<input type="checkbox"/>	*Anthers: pollen	present	present
<input type="checkbox"/>	*Ovary: pubescence	present	present
<input type="checkbox"/>	Young shoot: length of stipule	medium	medium
<input type="checkbox"/>	*Leaf blade: length	medium to long	medium to long
<input type="checkbox"/>	*Leaf blade: width	medium to broad	medium
<input type="checkbox"/>	*Leaf blade: ratio	medium	medium
<input type="checkbox"/>	Leaf blade: shape in cross section	concave	concave
<input type="checkbox"/>	Leaf blade: recurvature of apex	absent	absent
<input type="checkbox"/>	Leaf blade: angle at base	approximately right angle	acute
<input type="checkbox"/>	Leaf blade: angle at apex	medium	medium
<input type="checkbox"/>	Leaf blade: colour	greenish yellow	greenish yellow
<input type="checkbox"/>	Petiole: length	medium	medium
<input type="checkbox"/>	*Petiole: nectaries	present	present
<input type="checkbox"/>	*Petiole: shape of nectaries	reniform	reniform
<input type="checkbox"/>	Petiole: predominant number of nectaries	two	more than two
<input type="checkbox"/>	*Fruit: size	large	medium to large
<input type="checkbox"/>	*Fruit: shape	round	round
<input type="checkbox"/>	*Fruit: shape of pistil end	weakly depressed	weakly depressed
<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	medium	medium
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	Fruit: width of stalk cavity	medium to broad	medium
<input type="checkbox"/>	*Fruit: ground colour	orange yellow	orange yellow
<input type="checkbox"/>	Fruit: over colour	present	present
<input type="checkbox"/>	Fruit: hue of over colour	dark red	dark red
<input type="checkbox"/>	*Fruit: pattern of over colour	striped	solid flush
<input type="checkbox"/>	*Fruit: extent of over colour	large to very large	large to very large
<input type="checkbox"/>	*Fruit: pubescence	present	present
<input type="checkbox"/>	*Fruit: density of pubescence	sparse	sparse to medium
<input type="checkbox"/>	Fruit: thickness of skin	medium	medium
<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	strong
<input type="checkbox"/>	*Fruit: firmness of flesh	firm	firm
<input type="checkbox"/>	*Fruit: ground colour of flesh	yellow	yellow

<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed
<input checked="" type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	weakly expressed
<input checked="" type="checkbox"/>	*Fruit: anthocyanin colouration around stone	weakly expressed	strongly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous
<input type="checkbox"/>	Fruit: sweetness	medium to high	high
<input checked="" type="checkbox"/>	Fruit: acidity	high	low
<input type="checkbox"/>	*Stone: size compared to fruit	medium	medium
<input type="checkbox"/>	*Stone: shape	elliptic	elliptic
<input type="checkbox"/>	Stone: intensity of brown colour	medium to dark	dark
<input type="checkbox"/>	Stone: relief of surface	grooves	grooves
<input type="checkbox"/>	Stone: tendency of splitting	absent or very low	absent or very low
<input type="checkbox"/>	*Stone: adherence to flesh	absent	absent
<input type="checkbox"/>	Stone: degree of adherence to flesh	very weak	very weak
<input checked="" type="checkbox"/>	Time of: leaf bud burst	early	medium
<input checked="" type="checkbox"/>	*Time of: beginning of flowering	early	medium
<input checked="" type="checkbox"/>	*Duration of: flowering	short	medium
<input type="checkbox"/>	*Time of: maturity	early to medium	early to medium
<input type="checkbox"/>	Tendency to: pre-harvest drop	absent or very weak	absent or very weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2002	Granted	'Bright Princess'

First sold in USA in Jan 2002. First Australian sale nil.

Description: **Peter Buchanan**, Buchanan's Nursery, Hodgsonvale, QLD.

Details of Application

Application Number	2006/067
Variety Name	'Walter'
Genus Species	<i>Arachis hypogaea</i>
Common Name	Peanut
Synonym	Nil
Accepted Date	27 Jun 2006
Applicant	State of Queensland through its Department of Primary Industries and Fisheries, Brisbane, QLD and Grains Research and Development Corporation, Barton, ACT
Agent	Nil
Qualified Person	Alan Cruickshank

Details of Comparative Trial

Location	DPI&F Research Station, Kingaroy QLD 4610.
Descriptor	Peanut (<i>Arachis</i>) TG/93/3
Period	21 Dec 2006 to 25 May 2007.
Conditions	The trial was grown in a Euchrozem soil typical of dryland peanut production in QLD. It was provided supplemental irrigation but still experienced some moisture stress due to drought. Establishment was generally good (>10 plants per plot) though one plot of the 'Sutherland' candidate had only two plants.
Trial Design	The trial was a randomised complete block with four replicates and twelve entries (this included two generations each of three candidate varieties: 'Ashton', 'Sutherland' and 'Walter'). Each replicate was 12 single row 5m plots 0.9m apart.
Measurements	Qualitative scores from the technical guideline were made on plants, pods and kernels. Plant heights and widths were measured but not used, as qualitative ratings of habit will be more robust over environments. In addition, primary and secondary branches were counted on 'Menzies', 'TKG 19A' and both generations of 'Walter'.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Cross D116 was made in 1998-99 between 'TKG 19A' and a high oleic F₂ plant 'D93-1-p8'. 'D93-1-p8' was a cross between 'TAG 24' and 'D76-1-p25'. Both 'TKG 19A' and 'TAG 24' come from a breeding program in Mumbai, India, which has used mutagenesis followed by intense pedigree selection to produce a suite of elite early maturing cultivars and germplasm. The cross proceeded along the normal pattern: F₁ in winter 1999, select F₂ plants 1999-2000, F_{2:3} rows in winter 2000, select F₄ plants within families 2000-01 and seed increase of F_{4:5} lines in winter 2001. Since then D116-p35-2 has been in multi-site evaluation, primarily in the dryland Burnett production system but with some trials at Kairi and Bundaberg. It has been selected as the most robust ultra-early maturing line from among its siblings and material from other ultra-early crosses. Breeder: Alan Cruickshank, Department of Primary Industries and Fisheries, 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
Kernel	oleic acid content	high
Plant	growth habit	prostrate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Menzies’	‘Menzies’ is unrelated but representative of prostrate commercial varieties with pink or tan (flesh) testa.
‘TKG 19A’	This parent line does not have the high oleic characteristic, but has sparse branching like ‘Walter’.

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

Organ/Plant Part: Context	‘Walter’	‘Menzies’	‘TKG 19A’
<input type="checkbox"/> *Plant: growth habit	prostrate	prostrate	erect
<input type="checkbox"/> Main stem: growth habit (prostrate varieties only)	erect	erect	
<input type="checkbox"/> Side branches: growth habit (prostrate varieties only)	tips slightly upturned	tips slightly upturned to tips moderately upturned	
<input checked="" type="checkbox"/> Plant: branching	very sparse	medium	sparse
<input checked="" type="checkbox"/> *Time of: maturity	very early	medium	early
<input type="checkbox"/> Leaflet: size	small to medium	small to medium	medium
<input type="checkbox"/> Leaflet: colour	light green to medium green	light green to medium green	medium green
<input type="checkbox"/> *Flowering: general pattern	sequential	alternate	sequential
<input type="checkbox"/> Flowering: pattern of main stem	sequential	none	none
<input type="checkbox"/> *Pod: constrictions	shallow	medium	medium
<input type="checkbox"/> Pod: texture of surface	fine	fine	fine to medium
<input type="checkbox"/> Pod: number of kernels	few	few to medium	few
<input type="checkbox"/> *Pod: prominence of beak	inconspicuous to medium prominent	medium prominent	inconspicuous to medium prominent
<input checked="" type="checkbox"/> *Pod: shape of beak	straight	curved	curved
<input type="checkbox"/> *Kernel: colour of uncured mature testa	monochrome	monochrome	monochrome
<input type="checkbox"/> *Kernel: colour of mature uncured testa (varieties with monochrome testa only)	flesh	pink	flesh
<input type="checkbox"/> Kernel: shape	spheroidal	spheroidal	spheroidal
<input type="checkbox"/> Kernel: size	small to medium	medium	small to medium
<input type="checkbox"/> *Kernel: weight per 1000 kernels	low to medium	medium	low to medium
<input type="checkbox"/> *Kernel: dormancy period	very short to short	medium	short

<input checked="" type="checkbox"/>	Kernel: percentage of shell	high	low	medium
<input type="checkbox"/>	Resistance to: pod rot	present		
<input type="checkbox"/>	Resistance to: rust	absent	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Walter’	‘Menzies’	‘TKG 19A’
<input type="checkbox"/> Kernel: oleic acid content	high	high	normal

Statistical Table

Organ/Plant Part: Context	‘Walter’	‘Menzies’	‘TKG 19A’
<input checked="" type="checkbox"/> Plant: number of primary branches			
Mean	4.30	7.90	5.00
Std. Deviation	0.59	2.25	0.58
LSD/sig	2.8	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: number of secondary branches			
Mean	0.30	18.00	4.50
Std. Deviation	0.46	5.85	1.58
LSD/sig	6.7	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Alan Cruickshank**, Department of Primary Industries and Fisheries, QLD.

Details of Application

Application Number	2006/066
Variety Name	'Sutherland'
Genus Species	<i>Arachis hypogaea</i>
Common Name	Peanut
Synonym	Nil
Accepted Date	27 Jun 2006
Applicant	State of Queensland through its Department of Primary Industries and Fisheries, Brisbane, QLD and Grains Research and Development Corporation, Barton, ACT
Agent	Nil
Qualified Person	Alan Cruickshank

Details of Comparative Trial

Location	DPI&F Research Station, Kingaroy QLD 4610.
Descriptor	Peanut (<i>Arachis</i>) TG/93/3
Period	21 Dec 2006 to 25 May 2007.
Conditions	The trial was grown in a Euchrozem soil typical of dryland peanut production in QLD. It was provided supplemental irrigation but still experienced some moisture stress due to drought. Establishment was generally good (>10 plants per plot) though one plot of the 'Sutherland' candidate had only two plants.
Trial Design	The trial was a randomised complete block with four replicates and twelve entries (this included two generations each of three candidate varieties: 'Ashton', 'Sutherland' and 'Walter'). Each replicate was 12 single row 5m plots 0.9m apart.
Measurements	Qualitative scores from the technical guideline were made on plants, pods and kernels. Plant heights and widths were measured but not used as qualitative ratings of habit will be more robust over environments.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Cross 'D147' was made in 1999-2000 between 'D45-p37-102' and 'B155-6 L103'. 'D45-p37-102' is a high oleic foliar disease resistant line. 'B155-6 L103' is a normal oleic line with good foliar disease resistance and some CBR resistance. The F₁ was grown in winter 2000 and single F₂ plants selected for pod and kernel traits at Kingaroy in 2000-01. F_{2:3} families were compared and selected in an unsprayed foliar disease experiment with unequal replication in the 2001-02 summer. In the following summer F₄ plants were selected in a foliar disease nursery. The F_{4:5} rows were grown for seed increase in the 2003 winter nursery. In 2003-04 F_{4:6} lines were entered in a replicated foliar disease test at Kairi and in one or more yield tests throughout Queensland: 'D147-p3-6' was entered in just one yield trial at Bundaberg Research Station. 'D147-p3-6' had the highest yield in both the foliar disease experiment at Kairi and the Bundaberg yield trial. In 2004-05 'D147-p3-6' was evaluated in a replicated foliar disease experiment at Kairi, disease nurseries for CBR and Sclerotinia, and 7 variety trials across the state. It performed well at Bundaberg but was clearly not adapted to the extreme terminal drought experienced by the dryland trials this season. 'D147-p3-6' was released because it has good resistance to foliar fungal diseases and is satisfactory for all other traits. Breeder: Alan Cruickshank, Department of Primary Industries and Fisheries, 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
Kernel	oleic acid content	high
Flowering	general pattern	alternate
Kernel	colour of mature uncured testa	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'D45-p37-102'	This line is a parent of 'Sutherland'. It shares the high oleic acid trait and red seed.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics in Candidate Variety	State of Expression Comparator	State of Expression in Variety	Comments
'B155-6 L103'	Kernel oleic acid content	high	normal	'Sutherland' also has better blanchability than this parent but the high oleic trait is the biggest single difference.

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

Organ/Plant Part: Context	'Sutherland'	'D45-p37-102'
<input checked="" type="checkbox"/> *Plant: growth habit	prostrate	semi-erect
<input type="checkbox"/> Main stem: growth habit (prostrate varieties only)	erect	
<input type="checkbox"/> Side branches: growth habit (prostrate varieties only)	tips slightly upturned to tips moderately upturned	
<input checked="" type="checkbox"/> Plant: branching	profuse	medium
<input type="checkbox"/> *Time of: maturity	late	medium
<input type="checkbox"/> Leaflet: size	small to medium	small to medium
<input type="checkbox"/> Leaflet: colour	medium green	medium green
<input type="checkbox"/> *Flowering: general pattern	alternate	alternate
<input type="checkbox"/> Flowering: pattern of main stem	none	none
<input type="checkbox"/> *Pod: constrictions	medium to deep	medium
<input type="checkbox"/> Pod: texture of surface	medium to coarse	fine
<input type="checkbox"/> Pod: number of kernels	few to medium	medium
<input type="checkbox"/> *Pod: prominence of beak	medium prominent	medium prominent
<input type="checkbox"/> *Pod: shape of beak	curved	curved
<input type="checkbox"/> *Kernel: colour of uncured mature testa	monochrome	monochrome
<input type="checkbox"/> *Kernel: colour of mature uncured testa (varieties with monochrome testa only)	red	red
<input type="checkbox"/> Kernel: shape	spheroidal	spheroidal
<input checked="" type="checkbox"/> Kernel: size	medium to large	small to medium

<input checked="" type="checkbox"/>	*Kernel: weight per 1000 kernels	medium to high	low to medium
<input type="checkbox"/>	*Kernel: dormancy period	medium	medium
<input checked="" type="checkbox"/>	Kernel: percentage of shell	low	medium to high
<input type="checkbox"/>	Resistance to: rust	present	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Sutherland'	'D45-p37-102'
<input type="checkbox"/> Kernel: oleic acid content	high	high

Prior Applications and Sales

Nil.

Description: **Alan Cruickshank**, Department of Primary Industries and Fisheries, QLD.

Details of Application

Application Number	2006/065
Variety Name	'Ashton'
Genus Species	<i>Arachis hypogaea</i>
Common Name	Peanut
Synonym	Nil
Accepted Date	27 Jun 2006
Applicant	State of Queensland through its Department of Primary Industries and Fisheries, Brisbane, QLD and Grains Research and Development Corporation, Barton, ACT
Agent	Nil
Qualified Person	Alan Cruickshank

Details of Comparative Trial

Location	DPI&F Research Station, Kingaroy QLD 4610.
Descriptor	Peanut (<i>Arachis</i>) TG/93/3
Period	21 Dec 2006 to 25 May 2007
Conditions	The trial was grown in a Euchrozem soil typical of dryland peanut production in QLD. It was provided supplemental irrigation but still experienced some moisture stress due to drought. Establishment was generally good (>10 plants per plot) though one plot of the 'Sutherland' candidate had only two plants.
Trial Design	The trial was a randomised complete block with four replicates and twelve entries (this included two generations each of three candidate varieties: 'Ashton', 'Sutherland' and 'Walter'). Each replicate was 12 single row 5 m plots 0.9 m apart.
Measurements	Qualitative scores from the technical guideline were made on plants, pods and kernels. Plant heights and widths were measured but not used as qualitative ratings of habit will be more robust over environments.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The cross 'D57' was made in 1996-97 between 'Streeton' and a high oleic F₂ plant 'D49-1-p2'. 'D49-1-p2' was a cross between 'Streeton' and another high oleic F₂ plant, 'D1 p52', in 1995-96. ('D1 p52' was a high oleic F₂ plant from the cross 'D1: VA C 92R' x 'F435'.) So 'D57' was effectively a single backcross to 'Streeton'. The F₁ was grown at Kairi in winter 1997 and F₂s were grown as spaced plants at Kingaroy in the 1997-98 summer. Single F₂ plant selections (including D57 1 p2) were progressed in the 1998 winter as F_{2:3} rows. In 1998-99 summer single F₄ plants were selected and 'D57 1 p2 10' is a line descended from one of those plants. An F_{4:5} row was grown in the 1999 winter nursery and the F_{4:6} line selected in a 1999-2000 preliminary yield test. In 2000-01, 'D57 1 p2 10' was one of a group of lines from 'Streeton' crosses (including 'Middleton') tested in a trial designed to identify low aflatoxin risk material. From there it progressed to regional variety evaluation, initially in the South Burnett then across the state. Critical factors in deciding to propose the release of 'D57 1 p2 10' were: A high oleic line with good blanchability; its high resemblance to 'Streeton' including bush shape; and its yield performance compared to 'Middleton', particularly in the harsh 2005 summer. Breeder: Alan Cruickshank, Department of Primary Industries and Fisheries, 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
Kernel	commercial grouping	Virginia
Kernel	oleic acid content	high
Kernel	time of maturity	medium
Kernel	colour of mature uncured testa	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Middleton'	'Middleton' and 'Ashton' are both high oleic progeny of crosses with the popular 'Streeton' variety.
'Menziess'	'Menziess' does not resemble 'Ashton' to the degree that 'Middleton' does. It is included as a typical member of the Runner market type common in Australian production.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Streeton'	Kernel oleic acid content	high	normal

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

Organ/Plant Part: Context	'Ashton'	'Menziess'	'Middleton'
<input checked="" type="checkbox"/> *Plant: growth habit	erect	prostrate	semi-erect
<input type="checkbox"/> Plant: branching	medium	medium	sparse to medium
<input type="checkbox"/> *Time of: maturity	medium	medium	medium
<input type="checkbox"/> Leaflet: size	small to medium	small to medium	small to medium
<input checked="" type="checkbox"/> Leaflet: colour	light green	medium green	medium green
<input type="checkbox"/> *Flowering: general pattern	alternate	alternate	sequential
<input type="checkbox"/> Flowering: pattern of main stem	none	none	none
<input type="checkbox"/> *Pod: constrictions	medium	medium	medium to deep
<input checked="" type="checkbox"/> Pod: texture of surface	medium to coarse	fine	medium to coarse
<input checked="" type="checkbox"/> Pod: number of kernels	medium to many	few	medium
<input checked="" type="checkbox"/> *Pod: prominence of beak	prominent to very prominent	medium prominent	prominent
<input type="checkbox"/> *Pod: shape of beak	curved		curved
<input type="checkbox"/> *Kernel: colour of uncured mature testa	monochrome	monochrome	monochrome
<input type="checkbox"/> *Kernel: colour of mature uncured testa (varieties with monochrome testa only)	pink	pink	pink
<input type="checkbox"/> Kernel: shape	cylindrical	spheroidal	cylindrical
<input type="checkbox"/> Kernel: size	medium to large	medium	large
<input type="checkbox"/> *Kernel: weight per 1000 kernels	medium to high	medium	high
<input type="checkbox"/> *Kernel: dormancy period	medium	medium	medium

<input type="checkbox"/>	Kernel: percentage of shell	low to medium	low	low to medium
<input type="checkbox"/>	Resistance to: rust	absent	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Ashton’	‘Menzies’	‘Middleton’
<input type="checkbox"/> Kernel: oleic acid content	high	high	high

Prior Applications and Sales

Nil.

Description: Alan Cruickshank, Department of Primary Industries and Fisheries, QLD.

Details of Application

Application Number	2007/040
Variety Name	'Bealey'
Genus Species	<i>Lolium perenne</i>
Common Name	Perennial Ryegrass
Synonym	Nil
Accepted Date	5 Mar 2007
Applicant	New Zealand Agriseeds Ltd, Christchurch, NZ
Agent	Heritage Seeds Pty Ltd, Howlong, NSW
Qualified Person	Allen Newman

Details of Comparative Trial

Overseas Testing	Plant Variety Rights Office, New Zealand
Authority	
Overseas Data	RYG070
Reference Number	
Location	N.Z. Inst. Crop & Food Research, Christchurch, NZ.
Descriptor	Ryegrass (<i>Lolium</i> spp.) TG/4/7
Period	2003-2005. (2003/04 data was used in the description)
Conditions	Grown under normal agronomic practices
Trial Design	The New Zealand trial was based on UPOV TG/4/7
Measurements	From 60 plants at random.
RHS Chart - edition	N/A

Origin and Breeding

Polyploidy followed by controlled pollination: plants from the variety 'Tolosa' were tested for root fluorescence. Plants with low fluorescence were selected and recombined in isolation. Seeds of this population were treated with colchicine to double the chromosome number. C1 seed of these plants were multiplied in isolation to form C2 generation. This generation was selected for seed production, adaptability and herbage production. The harvested seed was used extensively for yield trials and other assessments. The variety is maintained through four generations by controlled pollination. Selection criteria: winter growth, dry matter yield, seed production. Propagation: seed. Breeder: New Zealand Agriseeds 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	ploidy	tetraploid

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Quartet'	Flowers later than the candidate variety.
'Nevis'	Earlier flowering than the candidate.
'Pastoral'	Flowers a lot later than 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	‘Bealey’	‘Nevis’	‘Pastoral’	‘Quartet’
<input type="checkbox"/> *Plant: ploidy	tetraploid	tetraploid	tetraploid	tetraploid
<input checked="" type="checkbox"/> Plant: growth in winter	medium to strong	medium to strong	weak to medium	medium to strong
<input type="checkbox"/> Plant: growth habit in late spring	semi-erect to medium	medium	semi-prostrate	semi-prostrate
<input type="checkbox"/> Plant: colour in spring	medium to dark	medium	very dark	very dark
<input checked="" type="checkbox"/> Leaf: vegetative length	medium to long	medium	short	short to medium
<input checked="" type="checkbox"/> Leaf: vegetative width	medium	broad	narrow	narrow to medium
<input checked="" type="checkbox"/> *Plant: time of inflorescence emergence	medium	early	late to very late	medium to late
<input checked="" type="checkbox"/> *Flag leaf: length	short to medium	long	medium	long
<input checked="" type="checkbox"/> *Flag leaf: width	narrow to medium	very broad	medium	medium to broad
<input checked="" type="checkbox"/> *Stem: length	medium to long	medium to long	medium	medium
<input checked="" type="checkbox"/> Inflorescence: length	short to medium	long	medium	medium
<input checked="" type="checkbox"/> Spikelet: length	medium	long	short to medium	short to medium
<input checked="" type="checkbox"/> Spikelet: length of outer glume	short to medium	very long	short to medium	short to medium
<input checked="" type="checkbox"/> Inflorescence: number of spikelets	medium	medium	medium	many
<input checked="" type="checkbox"/> Inflorescence: rachis internode	medium	long	medium	medium

Statistical Table

Organ/Plant Part: Context	‘Bealey’	‘Nevis’	‘Pastoral’	‘Quartet’
<input checked="" type="checkbox"/> Flag leaf: length (cm)				
Mean	15.70	20.40	17.70	19.80
Std. Deviation	2.79	4.47	3.11	3.34
LSD/sig	1.66	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Flag leaf: width (mm)				
Mean	6.92	10.10	7.95	8.42
Std. Deviation	1.08	2.35	1.00	1.19
LSD/sig	0.60	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Stem: length (cm)				
Mean	80.00	78.40	70.00	74.40
Std. Deviation	10.95	9.73	10.25	10.09
LSD/sig	6.08	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Inflorescence: days to heading (days)				

Mean	77.90	55.20	93.90	82.50
Std. Deviation	6.21	5.11	7.84	4.35
LSD/sig	2.41	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: vegetative length (cm)				
Mean	26.60	24.50	21.10	23.40
Std. Deviation	3.97	3.19	3.54	2.88
LSD/sig	2.3	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: vegetative width (mm)				
Mean	7.43	8.84	6.22	6.89
Std. Deviation	7.43	8.84	6.22	6.89
LSD/sig	0.65	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: stem base to top node (cm)				
Mean	33.60	30.00	24.20	28.50
Std. Deviation	5.55	5.67	6.60	5.85
LSD/sig	3.87	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Stem: upper internode length (cm)				
Mean	22.10	18.80	19.40	18.40
Std. Deviation	4.44	4.26	4.48	6.33
LSD/sig	3.04	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Spike: length (cm)				
Mean	24.30	29.40	26.30	27.50
Std. Deviation	4.29	4.68	3.35	3.13
LSD/sig	2.0	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Spikelet: length (mm)				
Mean	18.31	24.92	16.78	16.74
Std. Deviation	2.53	2.71	2.05	1.93
LSD/sig	4.26	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Glume: length (mm)				
Mean	11.08	19.14	11.13	11.14
Std. Deviation	1.92	1.95	1.36	1.52
LSD/sig	3.35	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Spikelet: spikelets per spike				
Mean	26.10	27.25	27.60	31.40
Std. Deviation	4.81	4.95	3.17	4.99
LSD/sig	2.49	ns	ns	P≤0.01
<input checked="" type="checkbox"/> Rachis: internode length (cm)				
Mean	12.90	15.10	12.30	12.80
Std. Deviation	1.86	2.14	1.46	1.55
LSD/sig	1.13	P≤0.01	ns	ns

Prior Applications and Sales

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

First sold in New Zealand in Mar 2004. First Australian sale Feb 2006.

Description: **Allen Newman**, Heritage Seeds Pty Ltd, Howlong, NSW.

Details of Application

Application Number	2003/336
Variety Name	'Dulcita'
Genus Species	<i>Rubus idaeus</i>
Common Name	Raspberry
Synonym	Nil
Accepted Date	5 Mar 2004
Applicant	Driscoll Strawberry Associates, Inc, Watsonville, CA, USA
Agent	Phillips Ormonde & Fitzpatrick, Melbourne, VIC
Qualified Person	Margaret Zorin

Details of Comparative Trial

Overseas Testing	US Patent and Trademark Office (USPTO)
Authority	
Overseas Data	PP14,904
Reference Number	
Location	Watsonville, Monterey County, California USA Verified at Stanthorpe, Qld , Australia.
Descriptor	Raspberry (<i>Rubus idaeus</i>) TG/43/7
Period	1994-2001
Conditions	Traditional cultural practices are rooted cuttings are planted into raised ridges in soil in winter, the plants are then trellised and primocane harvest commences 7 months later in late summer and autumn. At the end of the primocane harvest plants are pruned and the floricanes harvest commences in spring. Test plots for verification were planted in Sep 2006 at Stanthorpe, QLD and verified May 2007.
Trial Design	Comparative trial was conducted in open fields in full sunlight and evaluated as both primocanes and floricanes. Root cuttings of new variety 'Dulcita' were planted in rows side by side with comparator 'Heritage' and 'Gloria'. All plants were subject to standard growing conditions typical of commercial raspberry production in southern California USA.
Measurements	Measurements of plant, flower and fruit characteristics were made approximately nine months after planting for primocane production. All measurements were made in accordance with the UPOV Technical Guidelines and colours are described and most similar colour designations are provided from the Royal Horticultural Society (RHS) Colour Chart
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: The new variety of raspberry was developed from the hybridisation of the selection 'Gloria' (US Plant Patent No, PP11,067) as the seed parent with the selection 'N257.1' (an unpatented variety) as the pollen parent. The parents were crossed in 1994, whereafter fruit and seed were collected to produce seedlings for field planting in Watsonville, California in 1994. The new variety 'Dulcita' was selected from these seedlings in 1995 for its excellent fruit firmness, fruit structure and flavour. The new variety 'Dulcita' has been asexually propagated by in vitro shoot tip culture, root sucker division and root cuttings and has shown to maintain the desired distinguishing characteristics after propagation over several generations. Breeders: Carlos D Fear (Aptos, CA, USA) Richard E, Harrison (Aptos, CA, USA) Fred M Cook (Aptos, CA, USA) and Gavin Sills (Watsonville, CA USA) all employees of Driscoll Strawberry Associates, Inc Watsonville, CA, USA.

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

Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	upright
Plant	spines	absent
Leaf	colour of upper side	dark green
Fruit	colour	medium red
Fruit	main bearing type	both primocane and floricanes
Very young shoot	anthocyanin colouration of apex during rapid growth	present
Current season's cane	bloom	weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Heritage'	Unpatented variety in most common use throughout the world.
'Gloria'	Seed parent US PP 11067 used in hybridization of 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	'Dulcita'	'Gloria'	'Heritage'
<input type="checkbox"/> Plant: habit	upright	upright	upright
<input checked="" type="checkbox"/> *Plant: number of current season's canes	medium	many	medium
<input type="checkbox"/> *Very young shoot: anthocyanin colouration of apex during rapid growth	present	present	present
<input checked="" type="checkbox"/> *Very young shoot: intensity of anthocyanin colouration of apex during rapid growth	medium	weak	medium
<input type="checkbox"/> Current season's cane: bloom	weak		weak
<input type="checkbox"/> *Dormant cane: colour (varieties which fruit on previous season's cane in summer)	brown	brown	brownish purple
<input type="checkbox"/> *Spines: presence	absent	absent	absent
<input type="checkbox"/> *Leaf: green colour of upper side	dark	dark	dark
<input checked="" type="checkbox"/> *Leaf: predominant number of leaflets	five	equally three and five	equally three and five
<input checked="" type="checkbox"/> Leaf: profile of leaflets in cross section	straight	straight	concave
<input type="checkbox"/> *Leaf: rugosity	medium	medium	medium
<input checked="" type="checkbox"/> Leaf: relative position of lateral leaflets	overlapping	overlapping	free
<input checked="" type="checkbox"/> Terminal leaflet: length	medium to long	short	long
<input checked="" type="checkbox"/> Terminal leaflet: width	medium	narrow	narrow to medium
<input checked="" type="checkbox"/> Flower: size	large	large	small to medium
<input checked="" type="checkbox"/> Fruiting lateral: attitude (varieties which fruit on previous year's cane in summer)	erect	horizontal to drooping	horizontal to drooping
<input checked="" type="checkbox"/> *Fruiting lateral: length (varieties which fruit on previous year's cane in summer)	long	medium to long	short
<input checked="" type="checkbox"/> *Fruit: length	long	medium to long	short to medium
<input checked="" type="checkbox"/> *Fruit: width	broad	narrow to medium	narrow to medium
<input checked="" type="checkbox"/> *Fruit: ratio length/width	small	medium	small to medium
<input checked="" type="checkbox"/> *Fruit: general shape in lateral view	circular	conical	circular
<input checked="" type="checkbox"/> Fruit: size of single drupe	large	medium	small

<input type="checkbox"/>	*Fruit: colour	medium red	medium red	medium red
<input checked="" type="checkbox"/>	Fruit: glossiness	weak	strong	medium
<input type="checkbox"/>	*Fruit: firmness	medium to firm	firm	firm
<input type="checkbox"/>	Fruit: adherence to plug	medium	weak to medium	medium
<input type="checkbox"/>	*Fruit: main bearing type	both previous year's cone in summer & current year's cone in autumn	both previous year's cone in summer & current year's cone in autumn	both previous year's cone in summer & current year's cone in autumn
<input checked="" type="checkbox"/>	*Plant: time of vegetative bud burst (varieties which fruit on previous year's cane in summer)	medium	early	medium to late
<input checked="" type="checkbox"/>	*Time of: cane emergence (varieties which fruit on current year's cane in autumn)	early	early	medium to late
<input type="checkbox"/>	*Time of: beginning of flowering on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	early to medium	medium
<input type="checkbox"/>	*Time of: beginning of flowering on current season's cane (varieties which fruit on current year's cane in autumn)	early to medium	early	early to medium
<input type="checkbox"/>	*Time of: beginning of fruit ripening on previous year's cane (varieties which fruit on previous year's cane in summer)	early to medium	early	medium
<input type="checkbox"/>	*Time of: beginning of fruit ripening on current year's cane (varieties which fruit on current year's cane in autumn)	early	early	early to medium
<input type="checkbox"/>	Length of: fruiting period on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	medium to long	medium
<input checked="" type="checkbox"/>	Length of: fruiting period on current year's cane (varieties which fruit on current year's cane in autumn)	medium to long	medium	long to very long

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2002	Granted	'Driscoll Dulcita'
EU	2003	Applied	'Dulcita'

Prior sale nil.

Description: **Margaret Zorin**, 167 Collingwood Road, Birkdale Q4159.

Details of Application

Application Number	2003/337
Variety Name	'Francesca'
Genus Species	<i>Rubus idaeus</i>
Common Name	Raspberry
Synonym	Nil
Accepted Date	5 Mar 2004
Applicant	Driscoll Strawberry Associates, Inc, Watsonville, CA, USA
Agent	Phillips Ormonde & Fitzpatrick, Melbourne, VIC
Qualified Person	Margaret Zorin

Details of Comparative Trial

Overseas Testing Authority	US Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP14,860
Location	Watsonville, Monterey County, California USA and verified Stanthoorpe, QLD Australia in May 2007.
Descriptor Period	Raspberry (<i>Rubus idaeus</i>) TG/43/7 1996-2004.
Conditions	Traditional cultural practices include asexual propagation by in vitro shoot tip culture, by root sucker division and by root cuttings at the Cassin Ranch in Santa Cruz County, California, and successive generations of plants have been shown to maintain the desired and distinguishing characteristics after propagation. Traditional commercial production of raspberries involve planting rooted cuttings in raised ridges of soil in winter, the plants are then trellised and primocane harvest commences approximately 7 months later in summer. At the end of the primocane harvest in autumn plants are pruned and the floricanes harvest commences in spring.
Trial Design	Comparative trial was planted in open fields in Watsonville, California in 2001 with 'Francesca' planted adjacent to 'Heritage' where observations were taken under similar conditions. 'Francesca' was evaluated as both primocanes and floricanes. All plants were subject to standard growing conditions typical of commercial raspberry production in southern California USA.
Measurements	Measurements of plant, flower and fruit characteristics were made approximately nine months after planting for primocane production and approximately 17 months after planting for floricanes production. All measurements were made in accordance with the UPOV Technical Guidelines and colours are described and most similar colour designations are provided from the Royal Horticultural Society (RHS) Colour Charts.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: The new raspberry variety 'Francesca' was developed by the hybridisation of the variety 'Tola' (US PP 11087) as the seed parent and 'Isabel' (an unpatented variety) as the pollen parent. The parents were crossed in 1996, and resulting seedlings planted out in the field in Oxnard, California in 1997, where 'Francesca' was selected for its excellent fruit size and flavour. Breeders: Carlos D. Fear (Aptos, CA, USA), Richard E. Harrison (Aptos, CA, USA), Fred M. Cook (Aptos, CA, USA) and Gavin Sills (Watsonville, CA, USA) all employees of Driscoll Strawberry Associates Inc., Watsonville, CA USA.

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

Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	spines	absent
Very young shoot	anthocyanin colouration of apex	present
Current season's cane	anthocyanin colouration	medium
Fruit	adherence of plug	medium
Fruit	colour	medium red 46A
Fruit	main bearing type	both primocane and floricanes

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Heritage'	Unpatented variety in most common use throughout the world.
'Tola'	US PP11087 seed parent of 'Francesca' which has poor flavour

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

Organ/Plant Part: Context	'Francesca'	'Heritage'	'Tola'
<input checked="" type="checkbox"/> Plant: habit	semi-upright	upright	upright
<input checked="" type="checkbox"/> *Plant: number of current season's canes	medium	medium	many
<input type="checkbox"/> *Very young shoot: anthocyanin colouration of apex during rapid growth	present	present	present
<input checked="" type="checkbox"/> *Very young shoot: intensity of anthocyanin colouration of apex during rapid growth	very weak to weak	medium	medium
<input checked="" type="checkbox"/> Current season's cane: bloom	strong	weak	strong
<input type="checkbox"/> Current season's cane: anthocyanin colouration	medium	medium	medium
<input checked="" type="checkbox"/> Current season's cane: length of internode	short to medium	medium to long	medium to long
<input type="checkbox"/> *Current season's cane: length (varieties which fruit on current season's cane in autumn)	medium to long		medium
<input checked="" type="checkbox"/> *Dormant cane: colour (varieties which fruit on previous season's cane in summer)	brownish purple	brownish purple	brownish grey
<input type="checkbox"/> *Spines: presence	absent	absent	absent
<input checked="" type="checkbox"/> *Leaf: green colour of upper side	dark	dark	medium
<input checked="" type="checkbox"/> *Leaf: predominant number of leaflets	equally three and five	equally three and five	five
<input checked="" type="checkbox"/> *Leaf: rugosity	weak	medium	weak
<input checked="" type="checkbox"/> Leaf: relative position of lateral leaflets	free	free	touching
<input checked="" type="checkbox"/> Terminal leaflet: length	medium	long	short
<input checked="" type="checkbox"/> Terminal leaflet: width	medium to broad	narrow to medium	medium to broad
<input checked="" type="checkbox"/> Flower: size	medium	small to medium	small
<input checked="" type="checkbox"/> Fruiting lateral: attitude (varieties which fruit on previous year's cane in summer)	semi-erect	horizontal to drooping	
<input checked="" type="checkbox"/> *Fruit: length	long	short to medium	long to very long
<input checked="" type="checkbox"/> *Fruit: width	medium to broad	narrow to medium	broad
<input checked="" type="checkbox"/> *Fruit: ratio length/width	medium	small to medium	medium to large
<input checked="" type="checkbox"/> *Fruit: general shape in lateral view	broad conical	circular	conical

<input checked="" type="checkbox"/>	Fruit: size of single drupe	medium to large	small	small to medium
<input type="checkbox"/>	*Fruit: colour	medium red	medium red	medium red
<input checked="" type="checkbox"/>	Fruit: glossiness	weak	medium	weak to medium
<input checked="" type="checkbox"/>	*Fruit: firmness	medium	firm	very firm
<input type="checkbox"/>	Fruit: adherence to plug	medium	medium	medium
<input type="checkbox"/>	*Fruit: main bearing type	both previous year's cone in summer & current year's cone in autumn	both previous year's cone in summer & current year's cone in autumn	both previous year's cone in summer & current year's cone in autumn
<input checked="" type="checkbox"/>	*Plant: time of vegetative bud burst (varieties which fruit on previous year's cane in summer)	early	medium to late	medium to late
<input checked="" type="checkbox"/>	*Time of: cane emergence (varieties which fruit on current year's cane in autumn)	early	medium to late	medium
<input type="checkbox"/>	*Time of: beginning of flowering on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	medium	early to medium
<input checked="" type="checkbox"/>	*Time of: beginning of flowering on current season's cane (varieties which fruit on current year's cane in autumn)	early	early to medium	very early to early
<input checked="" type="checkbox"/>	*Time of: beginning of fruit ripening on previous year's cane (varieties which fruit on previous year's cane in summer)	medium to late	medium	early
<input checked="" type="checkbox"/>	*Time of: beginning of fruit ripening on current year's cane (varieties which fruit on current year's cane in autumn)	early	early to medium	medium
<input type="checkbox"/>	Length of: fruiting period on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	medium	medium to long
<input checked="" type="checkbox"/>	Length of: fruiting period on current year's cane (varieties which fruit on current year's cane in autumn)	short to medium	long to very long	medium to long

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2002	Granted	'Driscoll Francesca'
EU	2003	Applied	'Driscoll Francesca'

Prior sale nil.

Description: **Margaret Zorin**, 167 Collingwood Road, Birkdale Q4159.

Details of Application

Application Number	2005/116
Variety Name	'RAFZAQU'
Genus Species	<i>Rubus idaeus</i>
Common Name	Raspberry
Synonym	Nil
Accepted Date	13 Jul 2005
Applicant	Promo-Fruit AG SA Ltd, Rafz, Switzerland
Agent	Davies Collison Cave, Sydney, NSW
Qualified Person	Zoe Maddox

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office
Overseas Data Reference Number	20001707
Location	Prufstelle Wurzen
Descriptor	Raspberry (<i>Rubus idaeus</i>) TG/43/7
Period	2002 - 2003
Conditions	The information contained herein is based on overseas data sourced from the European Union Community Certificate of Plant Variety Rights EU 1300B. Overseas data was verified under Australian conditions in Silvan, Victoria (Latitude 38°C, elevation approximately 205m) and expressed in accordance with standard UPOV characteristics for <i>Rubus</i> varieties (TG/43/7).
Trial Design	Australian data was collected from field grown plants with ten plants selected at random from a row of 'Rafzaqu' and 'Autumn Bliss'.
Measurements	Measurements were taken from 10 plants of each variety randomly selected in the field plantings.
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: 'Autumn Bliss' x Himbo Queen var. 'Rafzeter'. The breeding occurred at Schrann 14, CH-8197 RAFZ, Switzerland. The mother variety 'Autumn Bliss' was castrated and then pollinated with the pollen of 'Rafzeter'. The emasculated flower heads were then covered with paper bags to collect the seed. The seed originating from this cross was then planted into the selection field and from this planting the selection of the most promising seedlings was made. One such seedling, being the present variety 'Rafzaqu' was selected due to its highly desirable characteristics of bright red fruit with a round-conical shape. Breeder: Mr. Peter Hauenstein.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	general shape in lateral view	broad conical
Current season's cane	bloom	medium to strong
Spines	presence	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Autumn Bliss'	Parent of 'Rafzaqu'

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
'Zeva Herbsternte'	Fruit maturity	mid season	late season	
'Zeva Herbsternte'	Fruit shape	round to conical	long to conical	
'Polka'	Fruit shape	round to conical	long to conical	
'Polka'	Plant height	very tall	medium to tall	
'Dinkum'	Plant height	very tall	medium	
'Dinkum'	Plant habit	upright	semi upright to spreading	
'Dinkum'	Fruit colour	bright red	medium to dark red	
'Heritage'	Fruit maturity	mid season	late season	
'Heritage'	Plant height	very tall	low 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	'RAFZAQU'	'Autumn Bliss'
<input checked="" type="checkbox"/> Plant: habit	upright	semi-upright
<input type="checkbox"/> *Plant: number of current season's canes	medium	medium to many
<input type="checkbox"/> *Very young shoot: anthocyanin colouration of apex during rapid growth	present	present
<input type="checkbox"/> *Very young shoot: intensity of anthocyanin colouration of apex during rapid growth	medium	weak
<input type="checkbox"/> Current season's cane: bloom	medium to strong	medium to strong
<input type="checkbox"/> Current season's cane: anthocyanin colouration	medium	weak
<input type="checkbox"/> Current season's cane: length of internode	short to medium	medium
<input type="checkbox"/> Current season's cane: length of vegetative bud	short	short
<input type="checkbox"/> *Spines: presence	present	present
<input checked="" type="checkbox"/> *Spines: density (varieties with spines present only)	medium	dense to very dense
<input type="checkbox"/> Spines: size of base (varieties with spines present only)	medium	large
<input checked="" type="checkbox"/> Spines: length (varieties with spines present only)	short to medium	long
<input type="checkbox"/> Spines: colour (varieties with spines present only)	purple	brownish purple

<input type="checkbox"/>	*Leaf: green colour of upper side	medium to dark	light to medium
<input type="checkbox"/>	Leaf: profile of leaflets in cross section	concave	convex
<input type="checkbox"/>	*Leaf: rugosity	medium	medium
<input type="checkbox"/>	Leaf: relative position of lateral leaflets	free	overlapping
<input type="checkbox"/>	Terminal leaflet: length	medium	long
<input type="checkbox"/>	Terminal leaflet: width	medium	broad
<input type="checkbox"/>	Pedicel: number of spines	medium	many to very many
<input type="checkbox"/>	*Peduncle: presence of anthocyanin colouration	present	present
<input type="checkbox"/>	*Peduncle: intensity of anthocyanin colouration	medium to strong	very weak
<input type="checkbox"/>	Flower: size	large	medium
<input type="checkbox"/>	*Fruit: length	medium	short
<input type="checkbox"/>	*Fruit: width	broad	medium
<input type="checkbox"/>	*Fruit: ratio length/width	medium	small
<input type="checkbox"/>	*Fruit: general shape in lateral view	broad conical	broad conical
<input type="checkbox"/>	Fruit: size of single drupe	large	medium
<input checked="" type="checkbox"/>	*Fruit: colour	medium red	dark red
<input type="checkbox"/>	Fruit: glossiness	medium to strong	weak
<input type="checkbox"/>	*Fruit: firmness	medium	soft
<input type="checkbox"/>	Fruit: adherence to plug	medium	weak
<input type="checkbox"/>	*Fruit: main bearing type	only on current year's cane in autumn	
<input type="checkbox"/>	*Time of: cane emergence (varieties which fruit on current year's cane in autumn)	early	
<input checked="" type="checkbox"/>	*Time of: beginning of fruit ripening on current year's cane (varieties which fruit on current year's cane in autumn)	medium	very early to early
<input type="checkbox"/>	Length of: fruiting period on current year's cane (varieties which fruit on current year's cane in autumn)	medium to long	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Switzerland	2000	Granted	'RAFZAQU'
EU	2000	Granted	'RAFZAQU'

First sold in Switzerland in Oct 2004.

Description: **Zoe Maddox**, Emerald, VIC.

Details of Application

Application Number	2005/264
Variety Name	'Kay Parris'
Genus Species	<i>Magnolia grandiflora</i>
Common Name	Southern Magnolia
Synonym	Nil
Accepted Date	8 Jun 2006
Applicant	Gilbert's Nursery, Inc., Chesnee, South Carolina, USA
Agent	Leo Koelewyn, Monbulk, VIC
Qualified Person	Paul Armitage

Details of Comparative Trial

Location	Monbulk, VIC.
Descriptor	Magnolia (<i>Magnolia</i>) PBR MAGN
Period	Spring 2004 – Jan 2007.
Conditions	Outdoor nursery conditions in full sun. Plants grown in soilless potting mix and fed by controlled release fertilisers. Rooted cuttings were progressively potted up to 20cm, 30cm and final pot size of 40cm diameter pots. Plants were not pruned during the trial period .
Trial Design	15 plants of each variety arranged in completely randomised design.
Measurements	10 plants of each variety selected at random. 1 sample per plant. Young leaf samples from the middle section of current season's growth. Mature leaf samples from the middle section of the previous season's growth.
RHS Chart - edition	2001

Origin and Breeding

Open pollination: of *Magnolia grandiflora* 'Little Gem'. Breeding took place in South Carolina USA. The seed parent is characterised by small tree form, dark glossy leaves and copper coloured indumentum. Seed was collected from 'Little Gem' in 1985, and seedlings raised. 'Kay Parris' selected on the basis compact form, dark glossy leaves with undulated margins, dense and uniformly coloured indumentum. Propagation: vegetative, Breeder: James Gilbert, Gilbert's Nursery, Inc., Chesnee, South Carolina, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	size	small tree

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'STRGRA'	
'Little Gem'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Exmouth'	plant	size	small tree	medium tree

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

Organ/Plant Part: Context	'Kay Parris'	'Little Gem'	'STRGRA'
<input type="checkbox"/> Plant: seasonality	evergreen	evergreen	evergreen
<input type="checkbox"/> Plant: type	tree	tree	tree
<input checked="" type="checkbox"/> Plant: growth habit	upright	spreading	bushy
<input type="checkbox"/> Young leaf: main colour upper side	greenish	greenish	greenish
<input type="checkbox"/> Leaf: length of blade	medium	medium	medium
<input type="checkbox"/> Leaf: width of blade	medium	medium	medium
<input type="checkbox"/> Leaf: shape of blade	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: main colour upper side	dark green	dark green	dark green
<input checked="" type="checkbox"/> Mature leaf: density of hairs on the lower side	dense	medium	medium
<input checked="" type="checkbox"/> Leaf: shape of apex	acute	acute	obtuse
<input checked="" type="checkbox"/> Leaf: shape in profile	strongly convex	slightly convex	moderately convex
<input checked="" type="checkbox"/> Leaf: undulation of margin	moderate	slight	moderate
<input checked="" type="checkbox"/> Leaf: rugosity	absent to slight	absent to slight	moderate
<input checked="" type="checkbox"/> Mature leaf: main colour of the lower side	RHS165A	RHS165A	RHS199B
<input checked="" type="checkbox"/> Young leaf: density of hairs on the lower side	dense	medium	medium
<input checked="" type="checkbox"/> Young leaf: colour of hairs on the lower side	RHS N199D	RHS N199D	RHS N190D

Statistical Table

Organ/Plant Part: Context	'Kay Parris'	'Little Gem'	'STRGRA'
<input checked="" type="checkbox"/> Leaf: length of blade including petiole (mm)			
Mean	170.60	132.90	168.10
Std. Deviation	13.52	8.14	9.63
LSD/sig	12.45	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length of blade not including petiole (mm)			
Mean	144.30	104.20	144.10
Std. Deviation	8.63	14.12	10.41
LSD/sig	13.82	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf : width (mm)			
Mean	64.30	50.80	69.10
Std. Deviation	4.67	4.96	6.49

LSD/sig	5.29	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length: width ratio			
Mean	2.60	2.64	2.42
Std. Deviation	0.13	0.17	0.29
LSD/sig	0.169	P≤0.01	P≤0.01

Prior Applications and Sales

Prior applications nil. First sold in the USA in Aug 1999.

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

Details of Application

Application Number	1999/364
Variety Name	'STRGRA'
Genus Species	<i>Magnolia grandiflora</i>
Common Name	Southern Magnolia
Synonym	Nil
Accepted Date	12 Jan 2000
Applicant	Edward & Patricia Strauss, Uki, NSW and Leo Koelewyn, Monbulk, VIC
Agent	Leo Koelewyn, Monbulk, VIC
Qualified Person	Paul Armitage

Details of Comparative Trial

Location	Monbulk, VIC.
Descriptor	Magnolia (<i>Magnolia</i>) PBR MAGN
Period	Spring 2004 – Jan 2007.
Conditions	Outdoor nursery conditions in full sun. Plants grown in soilless potting mix and fed by controlled release fertilisers. Rooted cuttings were potted up progressively to 20cm, 30cm, and final pot size of 40cm diameter pots. Plants were not pruned during the trial period.
Trial Design	15 plants of each variety arranged in completely randomised design.
Measurements	10 plants of each variety selected at random. 1 sample per plant. Young leaf samples from the middle section of the current season's growth. Mature leaf samples from the middle section of the previous season's growth.
RHS Chart - edition	2001

Origin and Breeding

Seedling selection: In 1991, after three years of growth, one plant was observed as being distinct in a batch of magnolias grown from commercial seed. It flowered in its 2nd year and was very prolific over a long flowering season. It also had smaller leaves. It was a small multi-branched plant one-third of the size of its sister seedlings. Cuttings were taken from the original plant and these characteristics were found to be consistent and stable in the subsequent generations. Selection criteria: compact, miniature growth and prolific flowering. Propagation: vegetative. Breeder: Edward & Patricia Strauss, Uki, 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	size	small tree

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kay Parris'	
'Little Gem'	

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

Organ/Plant Part: Context	‘STRGRA’	‘Little Gem’	‘Kay Parris’
<input type="checkbox"/> Plant: seasonality	evergreen	evergreen	evergreen
<input type="checkbox"/> Plant: type	tree	tree	tree
<input checked="" type="checkbox"/> Plant: growth habit	bushy	upright	upright
<input type="checkbox"/> Young leaf: main colour upper side	greenish	greenish	greenish
<input type="checkbox"/> Leaf: length of blade	medium	medium	medium
<input type="checkbox"/> Leaf: width of blade	medium	medium	medium
<input type="checkbox"/> Leaf: shape of blade	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: main colour upper side	dark green	dark green	dark green
<input type="checkbox"/> Young leaf: density of hairs on the lower side	medium	medium	dense
<input type="checkbox"/> Young leaf: colour of hairs on the lower side (RHS)	N190D	N199D	N199D
<input checked="" type="checkbox"/> Mature leaf: density of hairs on the lower side	medium	medium	dense
<input checked="" type="checkbox"/> Leaf: shape of apex	obtuse	acute	acute
<input checked="" type="checkbox"/> Leaf: shape in profile	moderately convex	slightly convex	strongly convex
<input checked="" type="checkbox"/> Leaf: undulation of margin	moderate	slight	moderate
<input checked="" type="checkbox"/> Leaf: rugosity	moderate	absent to slight	absent to slight
<input checked="" type="checkbox"/> Mature leaf: main colour of the lower side (RHS)	199B	165A	165A

Statistical Table

Organ/Plant Part: Context	‘STRGRA’	‘Little Gem’	‘Kay Parris’
<input type="checkbox"/> Leaf: width (mm)			
Mean	69.10	50.80	64.30
Std. Deviation	6.49	4.96	4.67
LSD/sig	5.29	P≤0.01	ns
<input type="checkbox"/> Leaf: length: width ratio			
Mean	2.42	2.64	2.60
Std. Deviation	0.29	0.17	0.13
LSD/sig	0.169	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: length of blade not including petiole (mm)			
Mean	144.10	104.20	144.30
Std. Deviation	10.41	14.12	8.63
LSD/sig	13.82	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length of blade including petiole (mm)			
Mean	168.10	132.90	170.60
Std. Deviation	9.63	8.14	13.52
LSD/sig	12.45	P≤0.01	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2005	Applied	'STRGRA'
EU	2005	Applied	'STRGRA'
USA	2001	Granted	'STRGRA'

Prior sale nil.

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

Details of Application

Application Number	2006/276
Variety Name	'K111201'
Genus Species	<i>Plectranthus hilliardiae</i> x <i>Plectranthus saccatus</i>
Common Name	Spurflower
Synonym	Nil
Accepted Date	12 Dec 2006
Applicant	Gert J Brits (Dr), Stellenbosch, South Africa
Agent	Proteaflora Enterprises Pty Ltd, Monbulk, VIC
Qualified Person	Paul Armitage

Details of Comparative Trial

Location	Monbulk, VIC
Descriptor	<i>Plectranthus</i> (<i>Plectranthus</i>) PBR PLEC
Period	Nov 2006 – Jun 2007
Conditions	Covered nursery conditions. Plants grown under 50% shade cloth. Cuttings propagated in Nov 2006 and potted to 14cm pots in Dec 2006. Grown in soilless potting mix and fed with Controlled release fertilizers. Overhead irrigation.
Trial Design	15 plants of each variety in fully randomised design.
Measurements	From 10 plants selected at random. One sample from each plant.
RHS Chart - edition	2001

Origin and Breeding

Spontaneous mutation: from parent *Plectanthus saccatus* x *Plectranthus hilliardiae* 'P000603'. The parent is characterised by light pink coloured flowers, pink venation and anthocyanin blush on the underside of the leaf. 'K111201' was discovered as a white flowered stem mutation on the parent variety in Denmark in 2002. Initial trial of plants propagated by cuttings from the mutation were evaluated in 2003 with no off types observed. The variety has been propagated by cuttings at the breeders facility for 8 generations with no off types observed. Breeder: Gert J Brits (Dr), Stellenbosch, 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	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Gurus Choice'	Most similar white flowered variety.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'P000603'	Flower	colour	white	pink
'Amanda'	Plant	growth habit	semi upright	prostrate

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

Organ/Plant Part: Context	‘K111201’	‘Gurus Choice’
<input type="checkbox"/> Plant: type	perennial	perennial
<input checked="" type="checkbox"/> Plant: growth habit	upright to semi-upright	semi-prostrate
<input checked="" type="checkbox"/> Plant: height	tall	short
<input checked="" type="checkbox"/> Petiole: anthocyanin coloration of the lower side	absent or very weak	weak
<input checked="" type="checkbox"/> Leaf blade: length	medium	short
<input type="checkbox"/> Leaf blade: width	medium	medium
<input checked="" type="checkbox"/> Leaf blade: shape of base	broad acute	obtuse
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute
<input checked="" type="checkbox"/> Leaf: shape in cross section	medium convex	slightly convex
<input checked="" type="checkbox"/> Leaf blade: green colour of upper side	light	medium
<input checked="" type="checkbox"/> Leaf blade: anthocyanin colouration of the lower side	absent or very weak	weak
<input type="checkbox"/> Leaf blade: colour of venation on lower side	green	green
<input type="checkbox"/> Leaf blade: margin	dentate	dentate
<input type="checkbox"/> Leaf blade: prominence of trichomes on upper side	very weak	
<input type="checkbox"/> Leaf blade: anthocyanin colouration of margin	absent	absent
<input type="checkbox"/> Leaf blade: undulation of margin	absent or very weak	absent or very weak
<input type="checkbox"/> Flowering branch: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Raceme: anthocyanin colouration of stem	absent or very weak	absent or very weak
<input type="checkbox"/> Flower bud: colour of apex (RHS colour chart)	RHS 155 D	RHS 155 D
<input checked="" type="checkbox"/> Flower: length of corolla (tube)	medium	short
<input type="checkbox"/> *Flower: size	medium	medium
<input checked="" type="checkbox"/> Flower: maximum width of corolla tube	medium	medium to broad
<input type="checkbox"/> Flower: shape of corolla tube	straight	straight
<input type="checkbox"/> *Flower: main colour	white	white
<input type="checkbox"/> Flower: colour of lower lip of corolla	white	white
<input checked="" type="checkbox"/> Flower: purple spots on lips of corolla	present	absent
<input type="checkbox"/> Time of: flowering	medium	medium

Statistical Table

Organ/Plant Part: Context	'K111201'	'Gurus Choice'
<input type="checkbox"/> Corolla tube: length		
Mean	19.90	14.80
Std. Deviation	1.20	0.79
LSD/sig	1.15	P≤0.01
<input checked="" type="checkbox"/> Corolla tube: width		
Mean	5.40	6.35
Std. Deviation	0.52	0.58
LSD/sig	0.624	P≤0.01
<input checked="" type="checkbox"/> Corolla upper lip: length		
Mean	10.50	14.20
Std. Deviation	0.85	1.14
LSD/sig	1.14	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2003	Granted	'K111201'
Canada	2003	Applied	'K111201'
EU	2004	Granted	'K111201'

First sold in Denmark in Nov 2002. First Australian sale Sep 2006.

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

Details of Application

Application Number	2006/275
Variety Name	'K011101'
Genus Species	<i>Plectranthus hilliardiae</i> x <i>Plectranthus saccatus</i>
Common Name	Spurflower
Synonym	Nil
Accepted Date	12 Dec 2006
Applicant	Gert J Brits (Dr), Stellenbosch, South Africa
Agent	Proteaflora Enterprises Pty Ltd, Monbulk, VIC
Qualified Person	Paul Armitage

Details of Comparative Trial

Location	Monbulk, VIC
Descriptor	<i>Plectranthus</i> (<i>Plectranthus</i>) PBR PLEC
Period	Nov 2006 – Jun 2007
Conditions	Covered nursery conditions. Plants grown under 50% shade cloth. Cuttings propagated in Nov 2006 and potted to 14cm pots in Dec 2006. Grown in soilless potting mix and fed with controlled release fertilizers. Overhead irrigation.
Trial Design	15 plants of each variety arranged in fully randomised design.
Measurements	From 10 plants selected at random. One sample from each plant.
RHS Chart - edition	2001

Origin and Breeding

Spontaneous mutation: from parent plant *Plectranthus saccatus* x *Plectranthus hilliardiae* 'P000603' The parent is characterised by light pink flowers, pink venation and anthocyanin blush on the underside of the leaf. 'K011101' was discovered as a dark pink flowered stem mutation on the parent variety in Denmark in 2002. Initial trial of plants propagated by cuttings from the mutation evaluated in 2003, with no off-types observed. The variety has been propagated by cuttings for 8 generations at the breeder's facility with no off types observed. Breeder: Gert J Brits (Dr), Stellenbosch, 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	colour	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'P000603'	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
'Plepalila'	Flower colour	pink	violet blue
'P000607'	Flower colour	pink	violet

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

Organ/Plant Part: Context	‘K011101’	‘P000603’
<input type="checkbox"/> Plant: type	perennial	perennial
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> Plant: height	tall	tall
<input checked="" type="checkbox"/> Petiole: anthocyanin coloration of the lower side	strong	medium
<input type="checkbox"/> Leaf blade: length	medium	medium
<input type="checkbox"/> Leaf blade: width	medium	medium
<input type="checkbox"/> Leaf blade: shape of base	broad acute	broad acute
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute
<input checked="" type="checkbox"/> Leaf: shape in cross section	medium convex	slightly convex
<input checked="" type="checkbox"/> Leaf blade: green colour of upper side	dark	medium
<input checked="" type="checkbox"/> Leaf blade: anthocyanin colouration of the lower side	strong	medium
<input type="checkbox"/> Leaf blade: colour of venation on lower side	pink	pink
<input type="checkbox"/> Leaf blade: margin	dentate	dentate
<input checked="" type="checkbox"/> Leaf blade: prominence of trichomes on upper side	strong	medium
<input checked="" type="checkbox"/> Leaf blade: anthocyanin colouration of margin	present	absent
<input type="checkbox"/> Leaf blade: undulation of margin	medium	medium
<input type="checkbox"/> Flowering branch: anthocyanin colouration	weak	absent or very weak
<input checked="" type="checkbox"/> Raceme: anthocyanin colouration of stem	very strong	medium
<input checked="" type="checkbox"/> Flower bud: colour of apex (RHS colour chart)	RHS N79 C	RHS 70A-B
<input type="checkbox"/> Flower: length of corolla (tube)	medium	medium
<input type="checkbox"/> *Flower: size	medium	medium
<input type="checkbox"/> Flower: maximum width of corolla tube	medium	medium
<input type="checkbox"/> Flower: shape of corolla tube	straight	straight
<input type="checkbox"/> *Flower: main colour	purple	purple
<input type="checkbox"/> Flower: colour of lower lip of corolla	purple	purple
<input type="checkbox"/> Flower: purple spots on lips of corolla	present	present
<input type="checkbox"/> Time of: flowering	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘K011101’	‘P000603’
<input type="checkbox"/> Leaf underside: colour of venation (RHS)	RHS N187A	RHS187A
<input checked="" type="checkbox"/> Corolla tube: colour (RHS)	RHS N78A	RHS 84B-C
<input type="checkbox"/> Raceme: colour of stem (RHS)	RHS N187A	RHS 187A
<input checked="" type="checkbox"/> Corolla upper lip: colour (RHS)	RHS N78A	RHS 84B-C

Statistical Table

Statistical Table

Organ/Plant Part: Context	'K011101'
<input type="checkbox"/> Corolla tube: length (mm)	
Mean	19.80
Std. Deviation	0.79
<input type="checkbox"/> Corolla tube: width (mm)	
Mean	5.90
Std. Deviation	0.57
<input type="checkbox"/> Corolla upper lip: length (mm)	
Mean	10.80
Std. Deviation	1.23

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2003	Granted	'K011101'
Canada	2003	Applied	'K011101'
EU	2004	Granted	'K011101'

First sold in Denmark in Nov 2002. First Australian sale Sep 2006.

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

Details of Application

Application Number	2006/075
Variety Name	'Driscoll Sanibel'
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	US Patent and Trademark Office(USPTO)
Authority	
Overseas Data	PP16,298
Reference Number	
Location	Hillsborough County, Florida, USA and verified at Woori Yallock, VIC and Cleveland QLD Australia.
Descriptor	Strawberry (<i>Fragaria</i>) TG/22/9.
Period	1999 – 2004.
Conditions	Plants and comparators grown in raised beds side by side in full sunlight in 2004. An observation trial was planted at Woori Yallock, VIC and another in Cleveland, QLD Australia in May 2006 and Mar 2007 respectively.
Trial Design	Observations and measurements were taken from 'Driscoll Sanibel', 'Biscayne' and 'Key Largo' in side-by-side comparison in 2003-2004 winter production season in Hillsborough, Florida. Plants for observation and measurement were grown in McArthur, California, harvested and held in refrigerated storage until planting in Hillsborough county, Florida in Oct 2003. Plants were grown in plastic covered raised beds of soil under conditions typical of commercial strawberry production in central Florida.
Measurements	Observations and measurements were taken of 'Driscoll Sanibel', 'Biscayne' and 'Key Largo' using UPOV guidelines and terminology; measurements of plant, flower, and fruit characteristics were made in Jan 2004. Colours are described and the most similar colour designations are provided from the Royal Horticultural Society (RHS) Colour Charts.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: The new variety originated as a result of a controlled cross between the strawberry plants '10D213' (unpatented) and '88E94' (unpatented) in an ongoing breeding program and was discovered as a seedling in Hillsborough, Florida in 1999. Plants of 'Driscoll Sanibel' were subsequently asexually propagated by way of stolons and replanted for further testing each year for 3 years. This propagation and testing has demonstrated that the combination of traits disclosed herein which characterise the new variety are fixed and retained trueness to type through successive generations of asexual reproduction. Breeders: Kristie L. Gilford and Bruce D. Mowrey who were and remain employees of Driscoll Strawberry Associates Inc of California U.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	density	medium
Leaf	glossiness	medium
Stolon	anthocyanin colouration	strong
Stolon	pubescence	medium
Fruit	predominant shape	conical
Fruit	external colour	red
Fruit	difference in shapes between primary and secondary fruits	slight
Fruit	band without achenes	narrow
Fruit	glossiness	strong
Fruit	size of calyx in relation to fruit diameter	larger
Fruit	adherence of calyx	strong
Fruit	distribution of flesh colour	marginal and central
Fruit	type of bearing	partially remontant
Terminal leaflet	shape of incisions of margin	crenate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Biscayne’	US PP12186 is considered to be closest variety to ‘Driscoll Sanibel’.
‘Key Largo’	US PP 8649 is also considered to be suitable comparator.
‘10D213’	Female parent (unpatented) breeding line and not available as comparator.
‘88E94’	Pollen parent (unpatented) breeding line and not available as comparator.

Variety 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 Sanibel’	‘Biscayne’	‘Key Largo’
<input checked="" type="checkbox"/> Plant: habit	flat	flat globose	globose
<input type="checkbox"/> Plant: density	medium	medium	medium
<input checked="" type="checkbox"/> Plant: vigour	strong	strong	medium
<input checked="" type="checkbox"/> Leaf: colour of upper side	medium green	light green	light green
<input checked="" type="checkbox"/> Leaf: shape in cross section	slightly concave	strongly concave	slightly concave
<input checked="" type="checkbox"/> *Leaf: blistering	medium to strong	weak	weak
<input type="checkbox"/> *Leaf: glossiness	medium	medium	medium
<input checked="" type="checkbox"/> *Terminal leaflet: length/width ratio	longer than broad	broader than long	longer than broad
<input checked="" type="checkbox"/> *Terminal leaflet: shape of base	obtuse	rounded	acute
<input type="checkbox"/> Terminal leaflet: shape of incisions of margin	crenate	crenate	crenate
<input checked="" type="checkbox"/> Petiole: attitude of hairs	strongly outwards	strongly outwards	upwards
<input checked="" type="checkbox"/> Stipule: anthocyanin colouration	medium	strong	
<input checked="" type="checkbox"/> *Stolons: number	few to medium	very many	medium to many
<input type="checkbox"/> Stolon: anthocyanin colouration	strong	strong	

<input type="checkbox"/>	Stolon: pubescence	medium	medium	
<input checked="" type="checkbox"/>	*Inflorescence: position relative to foliage	beneath	level with	above
<input checked="" type="checkbox"/>	Flower: size	large to very large	large	medium to 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 checked="" type="checkbox"/>	Petal: length/width ratio	much longer than broad	broader than long	much longer than broad
<input checked="" type="checkbox"/>	*Fruit: ratio of length/width	much longer than broad	slightly longer than broad	much longer than broad
<input checked="" type="checkbox"/>	*Fruit: size	large to very large	large	medium to large
<input type="checkbox"/>	*Fruit: predominant shape	conical	conical	conical
<input type="checkbox"/>	Fruit: difference in shapes between primary and secondary fruits	slight	slight	slight
<input type="checkbox"/>	Fruit: band without achenes	narrow	narrow	narrow
<input checked="" type="checkbox"/>	Fruit: unevenness of surface	strong	weak	weak
<input checked="" type="checkbox"/>	*Fruit: colour	orange red	red	red
<input checked="" type="checkbox"/>	Fruit: evenness of colour	even	even	slightly uneven
<input type="checkbox"/>	Fruit: glossiness	strong	strong	strong
<input checked="" 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	with fruit level	above fruit
<input checked="" type="checkbox"/>	Fruit: attitude of the calyx segments	reflexed	spreading	reflexed
<input checked="" type="checkbox"/>	Fruit: size of calyx in relation to fruit diameter	much larger	slightly larger	much larger
<input type="checkbox"/>	Fruit: adherence of calyx	strong	strong	strong
<input checked="" type="checkbox"/>	Fruit: firmness	medium	firm	firm
<input checked="" type="checkbox"/>	Fruit: colour of flesh	orange red	medium red	medium red
<input checked="" type="checkbox"/>	Fruit: hollow centre	weakly expressed	strongly expressed	weakly expressed
<input type="checkbox"/>	Fruit: distribution of red colour of flesh	marginal and central	marginal and central	marginal and central
<input checked="" type="checkbox"/>	*Time of: flowering	very early to early	early	medium
<input checked="" type="checkbox"/>	Time of: ripening	very early	early to medium	medium to late
<input type="checkbox"/>	*Type of: bearing	partially remontant	partially remontant	partially remontant

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Driscoll Sanibel’	‘Biscayne’	‘Key Largo’
<input checked="" type="checkbox"/> Fruiting truss: length	long	short	long
<input checked="" type="checkbox"/> Fruiting truss: attitude at first picking	prostrate	prostrate	semi-erect

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2004	Granted	'Driscoll Sanibel'
Canada	2005	Applied	'Driscoll Sanibel'
EU	2005	Applied	'Driscoll Sanibel'

Prior sale nil.

Description: **Margaret Zorin**, 167 Collingwood Road, Birkdale, Q4159.

Details of Application

Application Number	2006/076
Variety Name	'Driscoll Osceola'
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	US Patent and Trademark Office (USPTO)
Authority	
Overseas Data	PP 15,752
Reference Number	
Location	Hillsborough County, Florida USA with verification plots at Woori Yallock, VIC and Cleveland, QLD Australia.
Descriptor	Strawberry (<i>Fragaria</i>) TG/22/9.
Period	1999 – 2003.
Conditions	The new variety 'Driscoll Osceola' was asexually propagated by stolons and transferred to Hillsborough County, Florida where it underwent further testing for three years. This propagation and testing has demonstrated that the combination of traits disclosed herein which characterise the new variety are fixed and retained trueness to type through successive generations of asexual reproduction. Test plots were planted at Woori Yallock May 2006 and Cleveland Mar 2007 for confirmation of characteristics.
Trial Design	The varieties believed to be closest in comparison to the new variety 'Driscoll Osceola' are 'Biscayne' (US Plant Patent 12186) and 'Madiera' (US Plant Patent 14109). Plants of these three varieties were multiplied asexually by stolons in Shasta County, California USA, cold stored and transferred to Hillsborough County, Florida USA to be planted in raised plastic covered beds side by side as standard practice under conditions typical of commercial strawberry production in central Florida USA. Measurements and observations were made four months later during harvest period. Colour designations, colour descriptions, and other phenotypic descriptions may deviate from the stated values and descriptions depending upon variation in environmental, seasonal, climatic and cultural conditions.
Measurements	Observations and measurements using UPOV terminology and guidelines were taken of 'Driscoll Osceola', 'Biscayne', and 'Madiera' on plants and fruit grown side by side in rows planted in Hillsborough County, Florida USA in 2002-2003. Colours are described and the most similar colour designations are provided from the Royal Horticultural Society (RHS) Colour Charts.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: The new variety 'Driscoll Osceola' originated as a result of a controlled cross pollination between strawberry plants of 'Marathon' (maternal plant) and 'Sonora' (pollen parent) in an ongoing breeding program in Monterey County, California. This new variety 'Driscoll Osceola' was evaluated in Hillsborough County, Florida where it underwent further testing and evaluation for three years. Breeders: Kristie L. Gilford, Bruce D. Mowrey and JoAnne Coss 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	flat globose
Leaf	glossiness	medium
Inflorescence	size of calyx	larger
Inflorescence	spacing of petals	overlapping
Inflorescence	petal length width ratio	broader than long
Flower	size	large
Fruit	length width ratio	longer than broad
Fruit	difference in shape between primary and secondary	slight
Fruit	unevenness of surface	weak
Fruit	glossiness	strong
Fruit	insertion of calyx	level
Fruit	adherence of calyx	strong
Fruit	distribution of flesh colour	marginal and central
Fruiting truss	attitude at first picking	prostrate
Plant	type of bearing	partially remontant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Biscayne'	Considered to be closest variety of common knowledge (US Plant Patent 12186).
'Madeira'	Considered to be another close variety (US Plant Patent 14109).
'Marathon'	Maternal parent (US Plant Patent 12817) Plants not available for comparison having paler red fruit and poor shelf life.
'Sonora'	Pollen parent (US Plant Patent 13386) not considered as this variety is 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	'Driscoll Osceola'	'Biscayne'	'Madeira'
<input type="checkbox"/> Plant: habit	flat globose	flat globose	flat globose
<input type="checkbox"/> Plant: density	open to medium	medium	medium
<input checked="" type="checkbox"/> Plant: vigour	medium	strong	strong
<input checked="" type="checkbox"/> Leaf: colour of upper side	medium green	light green	dark green
<input type="checkbox"/> Leaf: shape in cross section	strongly concave to slightly concave	strongly concave	strongly concave
<input checked="" type="checkbox"/> *Leaf: blistering	medium	weak	medium
<input type="checkbox"/> *Leaf: glossiness	medium	medium	medium
<input checked="" type="checkbox"/> *Terminal leaflet: length/width ratio	as long as broad	as long as broad	much longer than broad
<input checked="" type="checkbox"/> *Terminal leaflet: shape of base	rounded	rounded	obtuse
<input checked="" type="checkbox"/> Terminal leaflet: shape of incisions of margin	serrate	crenate	crenate
<input type="checkbox"/> Petiole: attitude of hairs	strongly outwards	slightly outwards	strongly outwards
<input checked="" type="checkbox"/> *Stolons: number	few	medium	medium
<input checked="" type="checkbox"/> Stolon: anthocyanin colouration	medium to strong	strong	strong to very strong
<input checked="" type="checkbox"/> Stolon: pubescence	very strong	medium	medium

<input checked="" type="checkbox"/> *Inflorescence: position relative to foliage	level with	level with	beneath
<input type="checkbox"/> Flower: size	large	large	large
<input type="checkbox"/> *Flower: size of calyx	larger	larger	larger
<input type="checkbox"/> *Primary flower: relative position of petals	overlapping	overlapping	overlapping
<input type="checkbox"/> Petal: length/width ratio	broader than long	broader than long	broader than long
<input type="checkbox"/> *Fruit: ratio of length/width	slightly longer than broad	slightly longer than broad	slightly longer than broad
<input type="checkbox"/> *Fruit: size	large	large	large
<input checked="" type="checkbox"/> *Fruit: predominant shape	cordiform	conical	conical
<input type="checkbox"/> Fruit: difference in shapes between primary and secondary fruits	slight	slight	slight
<input checked="" type="checkbox"/> Fruit: band without achenes	very narrow to narrow	narrow	narrow
<input type="checkbox"/> Fruit: unevenness of surface	weak	weak	weak
<input checked="" type="checkbox"/> *Fruit: colour	dark red	red	dark red
<input checked="" type="checkbox"/> Fruit: evenness of colour	slightly uneven	even	even
<input type="checkbox"/> Fruit: glossiness	strong	strong	strong
<input checked="" type="checkbox"/> *Fruit: insertion of achenes	below surface	level with surface	level with surface
<input type="checkbox"/> Fruit: insertion of calyx	with fruit level	with fruit level	with fruit level
<input checked="" type="checkbox"/> Fruit: attitude of the calyx segments	spreading	spreading	reflexed
<input checked="" type="checkbox"/> Fruit: size of calyx in relation to fruit diameter	slightly larger	slightly larger	slightly smaller
<input type="checkbox"/> Fruit: adherence of calyx	strong	strong	strong
<input checked="" type="checkbox"/> Fruit: firmness	soft to medium	firm	medium
<input checked="" type="checkbox"/> Fruit: colour of flesh	orange red	medium red	medium red
<input checked="" type="checkbox"/> Fruit: hollow centre	weakly expressed	strongly expressed	weakly expressed
<input type="checkbox"/> Fruit: distribution of red colour of flesh	marginal and central	marginal and central	marginal and central
<input checked="" type="checkbox"/> *Time of: flowering	very early	early	very early
<input checked="" type="checkbox"/> Time of: ripening	early	early to medium	early
<input type="checkbox"/> *Type of: bearing	partially remontant	partially remontant	partially remontant
Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	'Driscoll Osceola'	'Biscayne'	'Madeira'
<input checked="" type="checkbox"/> Fruiting truss: length	very long	medium	medium
<input type="checkbox"/> Fruiting truss: attitude at first picking	prostrate	prostrate	prostrate

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2003	Granted	'Driscoll Osceola'
Canada	2004	Applied	'Driscoll Osceola'
EU	2005	Applied	'Driscoll Osceola'

Prior sale nil.

Description: **Margaret Zorin**, 167 Collingwood Road, Birkdale, Q4159.

Details of Application

Application Number	2004/055
Variety Name	'Cascade Falls'
Genus Species	<i>Taxodium distichum</i>
Common Name	Swamp Cypress
Synonym	Nil
Accepted Date	9 Apr 2004
Applicant	DJ and NM Sampson, New Plymouth, New Zealand
Agent	Leo Koelewyn, Monbulk
Qualified Person	Paul Armitage

Details of Comparative Trial

Location	Monbulk, VIC.
Descriptor	Taxodium (<i>Taxodium distichum</i>) PBR TAXO
Period	Spring 2005 – Jan 2007.
Conditions	All plants in the trial were grafted onto <i>Taxodium distichum</i> seedlings. Grafted plants were grown in outdoor nursery conditions in full sun. Grown in soilless potting mix and fed with controlled release fertilisers. Plants were progressively potted up to 14cm and final pot size 20cm pots.
Trial Design	10 plants of each variety arranged in completely randomised design.
Measurements	From 9 plants. 1 sample per plant.
RHS Chart - edition	1986

Origin and Breeding

Seedling selection: from *T. distichum*. Breeding conducted in Albany, New Zealand
 The species is characterised by upright growing habit. 'Cascade Falls' was identified from a group of seedlings on the basis of its prostrate-mounding habit. The variety has been propagated for more than 7 cycles by grafting onto *T. distichum* seedlings with no off types observed. Selection criteria: plant growth habit. Propagation: vegetative. Breeder: Graeme and Rosemary Platt, 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	shedding of branchlets	deciduous
Deciduous branchlets	shape of leaves	linear
Deciduous branchlets	arrangement of leaves	alternate-2 ranked

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Secret'	compact spreading form of <i>T. distichum</i>

T. distichum Seedling Plants Included as reference point for the normal states for the species

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

Organ/Plant Part: Context	‘Cascade Falls’	‘Secretst’	<i>T. distichum</i> Seedling Plants
<input checked="" type="checkbox"/> Plant: type	tree	shrub	tree
<input type="checkbox"/> Plant: shedding of branchlets	deciduous	deciduous	deciduous
<input checked="" type="checkbox"/> Plant: habit	prostrate	spreading	upright
<input checked="" type="checkbox"/> Plant: attitude of main branches	outward	upward	upward
<input checked="" type="checkbox"/> Plant: rigidity of branches	weak	medium	medium
<input checked="" type="checkbox"/> Branchlets of the second order: attitude	downwards	outwards	upwards
<input checked="" type="checkbox"/> Branchlets of the first order: attitude	downwards	outwards	outwards
<input checked="" type="checkbox"/> Branchlets of the first order: number	few	medium	many
<input type="checkbox"/> Deciduous branchlets: arrangement of leaves	alternate-2 ranked	alternate-2 ranked	alternate-2 ranked
<input checked="" type="checkbox"/> Deciduous branchlets: length of leaves	medium	short	medium
<input type="checkbox"/> Deciduous branchlets: shape of leaves	linear	linear	linear
<input type="checkbox"/> Deciduous branchlets: shape of apex of leaf	narrow-acute	narrow-acute	narrow-acute
<input type="checkbox"/> Deciduous branchlets: shape of base of leaf	acute	acute	acute
<input type="checkbox"/> Deciduous branchlets: angle of leaf to stem	oblique	oblique	oblique to perpendicular
<input checked="" type="checkbox"/> Deciduous branchlets: density of leaves	medium	dense	medium
<input type="checkbox"/> Deciduous branchlets: colour of leaves (RHS Colour Chart)	RHS 137A	RHS 137A	RHS 137A

Statistical Table

Organ/Plant Part: Context	‘Cascade Falls’	‘Secretst’	<i>T. distichum</i> Seedling Plants
<input checked="" type="checkbox"/> Branchlets of the first order: number			
Mean	4.70	13.00	21.30
Std. Deviation	1.73	4.70	5.54
LSD/sig	5.38	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Branchlets of the first order: length (cm)			
Mean	48.10	24.00	39.60
Std. Deviation	10.13	3.91	4.66
LSD/sig	2.55	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Deciduous branchlets: number of leaves per cm of length			
Mean	8.10	11.70	9.70
Std. Deviation	0.57	1.16	1.34
LSD/sig	1.429	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Deciduous branchlets: length of leaves (mm)			
Mean	14.90	11.10	14.60
Std. Deviation	3.18	1.73	2.07

LSD/sig	2.698	P≤0.01	ns
<input checked="" type="checkbox"/> Main branch: length (cm)			
Mean	80.30	29.90	87.60
Std. Deviation	15.34	6.86	12.43
LSD/sig	4.31	P≤0.01	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	1998	Granted	'Cascade Falls'
EU	2000	Granted	'Cascade Falls'
USA	1999	Granted	'Cascade Falls'

First sold in New Zealand in Jul 2000.

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

Details of Application

Application Number	2006/348
Variety Name	'Glenoia'
Genus Species	<i>Prunus avium</i>
Common Name	Sweet Cherry
Synonym	Nil
Accepted Date	12 Apr 2007
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP15,157
Location	Buchanan's Nursery, 262 Breydon Rd, Hodgsonvale, 4352.
Descriptor	Cherry (<i>Prunus avium</i>) TG/35/6
Period	3 years.
Conditions	The trial was grown under normal growing conditions for Hodgsonvale, QLD. Some drought conditions were experienced so supplemental irrigation was used. This had little or no effect on the performance of the proposed variety or the comparators. Standard industry orchard management was used for the duration of the trial.
Trial Design	Ten trees of the proposed variety and comparators were planted at an orchard tree spacing of 2.5m x 5.0m.
Measurements	Observations were made of the tree and fruit characteristics to confirm that the proposed variety was true to type to the original and that the most appropriate comparators could be selected.
RHS Chart - edition	N/A

Origin and Breeding

Open-pollination: During the spring of 1993 Glen Bradford of Bradford Farms, California gathered fruit from several different unnamed cherry seedlings in his experimental orchard. The seeds from this fruit were removed, cracked, stratified, germinated, and grown as seedlings on their own roots in a greenhouse. From there they were planted into a cultivated area of the experimental orchard at Bradford Farms. During the fruit evaluation season of 1997 Glen Bradford selected several cherry trees that exhibited desirable qualities. The proposed variety was selected as a single tree from the group described above. Subsequent to the origination of the new variety it was reproduced asexually by budding and grafting and such reproduction of plant and fruit characteristics was true to the original in all respects. Selection criteria: fruit quality, maturity time and resistance to cracking. Breeder: Glen Bradford, Bradford Farms.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	type	normal
Petiole	nectaries	present
Fruit	colour of skin	dark red
Fruit	firmness	firm to very firm
Fruit	shape	flat round
Fruit	acidity	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Glenred'	matures 10 days earlier
'Tulare'	

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
'Tulare'	Fruit colour	dark red	red	Excluded because of skin 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	'Glenoia'	'Glenred'
<input type="checkbox"/> *Tree: type	normal	normal
<input type="checkbox"/> Tree: vigour	strong	strong
<input checked="" type="checkbox"/> *Tree: habit	upright to semi-upright	spreading
<input checked="" type="checkbox"/> *Tree: branching	medium to strong	strong to very strong
<input type="checkbox"/> One-year-old shoot: number of lenticels	medium	medium
<input type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out
<input type="checkbox"/> Young shoot: anthocyanin colouration of tip	medium to strong	medium
<input type="checkbox"/> Leaf blade: length	medium	medium
<input type="checkbox"/> Leaf blade: width	medium	medium
<input type="checkbox"/> *Leaf blade: ratio length/width	medium	medium
<input type="checkbox"/> Leaf blade: green colour of upper side	dark	dark
<input type="checkbox"/> *Leaf: length of petiole	medium	medium
<input type="checkbox"/> Leaf: ratio length of petiole/length of blade	medium	medium
<input type="checkbox"/> *Petiole: nectaries	present	present
<input checked="" type="checkbox"/> Petiole: colour of nectaries	light red	dark red
<input type="checkbox"/> Flower: diameter of corolla	medium	medium
<input type="checkbox"/> Flower: shape of petal	broad elliptic	broad elliptic
<input type="checkbox"/> Flower: relative position of petal margins	touching	touching

<input checked="" type="checkbox"/>	*Fruit: size	medium to large	large to very large
<input type="checkbox"/>	*Fruit: shape	flat-round	flat-round
<input type="checkbox"/>	Fruit: pistil end	depressed	depressed
<input type="checkbox"/>	*Fruit: colour of skin	dark red	dark red
<input type="checkbox"/>	Fruit: size of lenticels on skin	very small to small	very small to small
<input type="checkbox"/>	Fruit: number of lenticels on skin	very few to few	very few to few
<input checked="" type="checkbox"/>	Fruit: colour of juice	pink	red
<input type="checkbox"/>	Fruit: colour of flesh	red	red
<input type="checkbox"/>	*Fruit: firmness	firm to very firm	firm to very firm
<input type="checkbox"/>	Fruit: acidity	medium	medium
<input type="checkbox"/>	Fruit: sweetness	high	high
<input type="checkbox"/>	Fruit: juiciness	strong	strong
<input type="checkbox"/>	*Fruit: length of stalk	medium	medium
<input type="checkbox"/>	Fruit: thickness of stalk	medium	medium
<input type="checkbox"/>	*Stone: size	medium	medium
<input type="checkbox"/>	*Stone: shape	broad elliptic	broad elliptic
<input type="checkbox"/>	*Stone: size relative to fruit	medium	medium
<input type="checkbox"/>	*Time of: flowering	early	very early to early
<input checked="" type="checkbox"/>	*Time of: fruit maturity	early to medium	early ¹

¹ 'Glenred' matures about 10 days earlier than 'Glenoia'

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2003	Granted	'Glenoia'

First sold in USA in Jul 2002. First Australian sale nil.

Description: **Peter Buchanan**, Buchanan's Nursery, Hodgsonvale, QLD.

Details of Application

Application Number	2006/343
Variety Name	'Glenrock'
Genus Species	<i>Prunus avium</i>
Common Name	Sweet Cherry
Synonym	Nil
Accepted Date	12 Mar 2007
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP15,512
Location	Buchanan's Nursery, 262 Breydon Rd, Hodgsonvale, 4352
Descriptor	Cherry (<i>Prunus avium</i>) TG/35/6
Period	3 years.
Conditions	The trial was conducted under normal growing conditions for Hodgsonvale, QLD. Some drought conditions were experienced so supplemental irrigation was used. This had little or no effect on the performance of the proposed variety and the comparators. Standard industry orchard management was used for the duration of the trial.
Trial Design	Ten trees of the proposed variety and the comparators were planted in an orchard spacing of 2.3m x 5.0m.
Measurements	Observations were made of the fruit and plant characteristics to confirm that it is true to type with the original and to select the most appropriate comparators.
RHS Chart - edition	N/A

Origin and Breeding

Open-pollination: During the spring of 1990 Glen Bradford of Bradford Farms, California gathered fruit from several 'Tulare' cherry trees located in his experimental orchard. The seeds from this fruit was removed, cracked, stratified, germinated, and grown as seedlings on their own roots in a greenhouse. From there they were planted into a cultivated area of the experimental orchard at Bradford Farms. During the fruit evaluation season of 1995 Glen Bradford selected several cherry trees that exhibited desirable qualities. The present variety was selected as a single tree from the group described above. Subsequent to the origination of the new variety it was reproduced asexually by budding and grafting and such reproduction of fruit and plant characteristics were true to the original in all respects. Selection criteria: fruit quality, maturity time. Breeder: Glen Bradford, Bradford Farms.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	type	normal
Petiole	nectaries	present
Petiole	colour of nectaries	dark red
Fruit	size	large
Fruit	colour of skin	dark red
Fruit	shape	flat round

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Glenred'	Flowering time 3 days earlier, maturity 9 days earlier

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Tulare'	Fruit skin colour	dark red	red	Parent; excluded because it has red skin colour and the candidate variety has dark red skin 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	'Glenrock'	'Glenred'
<input type="checkbox"/> *Tree: type	normal	normal
<input type="checkbox"/> Tree: vigour	strong	strong
<input checked="" type="checkbox"/> *Tree: habit	upright	spreading
<input type="checkbox"/> *Tree: branching	medium to strong	strong
<input type="checkbox"/> One-year-old shoot: number of lenticels	medium	medium
<input type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out
<input type="checkbox"/> Young shoot: anthocyanin colouration of tip	medium	medium
<input type="checkbox"/> Leaf blade: length	medium	medium
<input type="checkbox"/> Leaf blade: width	medium	medium
<input type="checkbox"/> *Leaf blade: ratio length/width	medium	medium
<input type="checkbox"/> Leaf blade: green colour of upper side	dark	dark
<input type="checkbox"/> *Leaf: length of petiole	medium	medium
<input type="checkbox"/> Leaf: ratio length of petiole/length of blade	medium	medium
<input type="checkbox"/> *Petiole: nectaries	present	present
<input type="checkbox"/> Petiole: colour of nectaries	dark red	dark red
<input type="checkbox"/> Flower: diameter of corolla	medium	medium
<input checked="" type="checkbox"/> Flower: shape of petal	round	broad elliptic
<input type="checkbox"/> Flower: relative position of petal margins	touching	touching

<input type="checkbox"/>	*Fruit: size	large	large
<input type="checkbox"/>	*Fruit: shape	flat-round	flat-round
<input type="checkbox"/>	Fruit: pistil end	flat	depressed
<input type="checkbox"/>	*Fruit: colour of skin	dark red	dark red
<input type="checkbox"/>	Fruit: size of lenticels on skin	very small to small	very small to small
<input type="checkbox"/>	Fruit: number of lenticels on skin	very few to few	very few to few
<input checked="" type="checkbox"/>	Fruit: colour of juice	pink	red
<input checked="" type="checkbox"/>	Fruit: colour of flesh	yellow	dark red
<input checked="" type="checkbox"/>	*Fruit: firmness	very firm	firm
<input type="checkbox"/>	Fruit: acidity	low to medium	medium
<input type="checkbox"/>	Fruit: sweetness	high	high
<input type="checkbox"/>	Fruit: juiciness	strong	strong
<input type="checkbox"/>	*Fruit: length of stalk	medium	medium
<input type="checkbox"/>	Fruit: thickness of stalk	medium	medium
<input type="checkbox"/>	*Stone: size	medium	medium
<input type="checkbox"/>	*Stone: shape	broad elliptic	broad elliptic
<input type="checkbox"/>	*Stone: size relative to fruit	medium	medium
<input type="checkbox"/>	*Time of: flowering	early	very early to early
<input checked="" type="checkbox"/>	*Time of: fruit maturity	early to medium	early ¹

¹ 'Glenred' matures about 9 days earlier than 'Glenrock'

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2003	Granted	'Glenrock'

First sold in USA in Jan 2004. First Australian sale nil.

Description: **Peter Buchanan**, Buchanan's Nursery, Hodgsonvale, QLD.

Details of Application

Application Number	2004/017
Variety Name	'90-4194'
Genus Species	<i>Citrullus lanatus</i>
Common Name	Watermelon
Synonym	Nil
Accepted Date	1 Mar 2004
Applicant	Syngenta Seeds, Inc, Boise, Idaho, USA
Agent	Syngenta Seeds Pty Ltd, Dandenong South, VIC
Qualified Person	Richard Tuttleby

Details of Comparative Trial

Location	Woodland Research Station, California
Descriptor	Watermelon (<i>Citrullus lanatus</i>) TG/142/4
Period	Spring-Summer 2005
Conditions	Trial was sown on 5 Mar 2005 and transplanted on 24 May 2005. Conditions: open field, semi high beds at 2 metres apart, 0.6 m between plants. Irrigated using double drip tape.
Trial Design	Non replicated.
Measurements	Measurements were recorded from a minimum of 13 plants. Fruit weight, fruit width, fruit length, rind thickness.
RHS Chart - edition	Nil

Origin and Breeding

Polyploidy: Inbred '90-4194' was developed at the Syngenta Seeds Research Station in Woodland, CA, as a result of conversion of diploid inbred HD (a proprietary inbred line of Seoul Seeds of Syngenta Seeds, Inc.) to a tetraploid watermelon. The conversion from diploid (2X) to tetraploid (4X) was accomplished using an oryzalin protocol (a newly developed method) consisting of the following steps: 1. In Nov 1999, seeds of HD were seeded in a 50-cell plastic seedling tray in the greenhouse. One drop of 35 micro-M oryzalin was added to the meristem tip between 2 cotyledons each of the newly emerged seedlings. Treatment of all the seedlings with oryzalin was finished about 10 days after sowing. 2. Seedlings were watered and fertilized periodically. 3. In late Dec of 1999, putative tetraploids were transplanted into 2-gallon pots filled with Pro-Mix BX soil-less soil in the greenhouse. 4. During the course of plant development, diploid (not converted) plants and branches were removed based on leaf morphology and male flower characteristics. Propagation: seed. Breeder: Xingping Zhang, Syngenta Seeds Inc, Woodlands, 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	ploidy	tetraploid
Fruit	ground colour of skin	green
Fruit	flesh colour	red to pinkish red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'4X Sugarbaby'	Tetraploid 'Sugarbaby'

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'90-4231'	Seed	size	very small	medium
'90-4231'	Fruit	weight	very low	vry high

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

Organ/Plant Part: Context	'90-4194'	'4X Sugarbaby'
<input type="checkbox"/> *Ploidy:	tetraploid	tetraploid
<input type="checkbox"/> Cotyledon: shape	medium elliptic	
<input type="checkbox"/> Cotyledon: size	medium	
<input type="checkbox"/> Cotyledon: intensity of green colour	medium	
<input type="checkbox"/> Cotyledon: spots	absent	
<input type="checkbox"/> Leaf blade: length	medium	
<input type="checkbox"/> Leaf blade: width	broad	
<input type="checkbox"/> Leaf blade: ratio length/width	very small	
<input type="checkbox"/> Leaf blade: colour	green	
<input type="checkbox"/> Leaf blade: intensity of colour	medium	
<input type="checkbox"/> *Leaf: degree of primary lobing	medium	
<input type="checkbox"/> Leaf blade: blistering	weak	
<input type="checkbox"/> *Leaf blade: marbling	absent or weak	
<input type="checkbox"/> Petiole: length	medium	
<input type="checkbox"/> Ovary: size	small	
<input type="checkbox"/> Ovary: pubescence	medium	
<input checked="" type="checkbox"/> *Fruit: weight	very low	high
<input checked="" type="checkbox"/> *Fruit: shape in longitudinal section	circular	broad elliptic
<input type="checkbox"/> *Fruit: ground colour of skin	green	green
<input type="checkbox"/> *Fruit: intensity of ground colour of skin	medium to dark	dark to very dark
<input type="checkbox"/> Fruit: size of insertion of peduncle	medium	
<input type="checkbox"/> Fruit: depression at base	shallow	
<input type="checkbox"/> *Fruit: shape of apical part	rounded	
<input type="checkbox"/> Fruit: depression at apex	shallow	
<input type="checkbox"/> Fruit: size of pistil scar	large	
<input type="checkbox"/> Fruit: distribution of grooves	absent	
<input type="checkbox"/> *Fruit: stripes	absent	
<input type="checkbox"/> Fruit: intensity of marbling	absent or very weak	
<input checked="" type="checkbox"/> *Fruit: thickness of pericarp	thin	medium to thick
<input type="checkbox"/> *Fruit: main colour of flesh	red	pinkish red

<input type="checkbox"/>	Fruit: intensity of main colour of flesh	medium	medium
<input type="checkbox"/>	Fruit: firmness of flesh	firm	
<input type="checkbox"/>	Fruit: number of seeds	absent or few	
<input type="checkbox"/>	*Seed: size	small	
<input type="checkbox"/>	Seed: ground colour of testa	black	
<input type="checkbox"/>	Seed: secondary colour of testa	absent	
<input type="checkbox"/>	Seed: patches at hilum	absent	
<input type="checkbox"/>	Time of: female flowering	early	
<input checked="" type="checkbox"/>	Time of: maturity	very early	medium
<input type="checkbox"/>	Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>niveum</i> Race 2	absent	
<input type="checkbox"/>	Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>niveum</i> Race 1	absent	

Statistical Table

Organ/Plant Part: Context

	'90-4194'	'4X Sugarbaby'
<input checked="" type="checkbox"/> Fruit: rind thickness (cm)		
Mean	0.48	1.71
Std. Deviation	0.05	0.13
Method Used/sig	t-test	P≤0.01
<input checked="" type="checkbox"/> Fruit: width (cm)		
Mean	13.38	20.92
Std. Deviation	0.67	1.00
Method Used/sig	t-test	P≤0.01
<input checked="" type="checkbox"/> Fruit: length (cm)		
Mean	13.61	20.69
Std. Deviation	0.78	1.36
Method Used/sig	t-test	P≤0.01
<input checked="" type="checkbox"/> Fruit: weight (kg)		
Mean	1.20	4.55
Std. Deviation	0.12	0.76
Method Used/sig	t-test	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2001	Granted	'90-4194'
Israel	2004	Applied	'90-4194'

Prior sale nil

Description: **Lauren O'Connor**, Syngenta Seeds Pty Ltd, Dandenong South, VIC.

Details of Application

Application Number	2004/016
Variety Name	'SP-1'
Genus Species	<i>Citrullus lanatus</i>
Common Name	Watermelon
Synonym	Nil
Accepted Date	1 Mar 2004
Applicant	Syngenta Seeds, Inc, Boise, Idaho, USA
Agent	Syngenta Seeds Pty Ltd, Dandenong South, VIC
Qualified Person	Richard Tuttleby

Details of Comparative Trial

Location	Patumahoe, New Zealand.
Descriptor	Watermelon (<i>Citrullus lanatus</i>) TG/142/4
Period	Two seasons.
Conditions	Open ground, standard agronomic practices for watermelons.
Trial Design	Two replications.
Measurements	Seed size, pericarp, fruit weight, internodes, cotyledon size, petiole, leaf size.
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: The initial cross OW824 x OW823 was made during the summer of 2000 in California. The F₁ generation was grown in the glasshouse in the fall of 2000. The F₂ population was grown in Florida in the spring, and in California in the summer of 2001. Individuals with the set of traits required for the breeding goal were successfully identified and self-pollinated in F₂ population grown in both locations. A total of 7 selections were made. The seven F₃ lines were grown in the field in Florida and the glasshouse in California in the fall of 2001 for further selection and evaluation. Three F₃ lines were identified to best meet the breeding goals and advanced to F₄ generation. They all have the set of traits required by the breeding goal. One line, N01F3203B is fixed for every traits concerned and observed. When the F₅ progeny were grown at Naples research station in the open field, and at Woodland research station in glasshouse, it was not only uniform but also stable from progeny to progeny for all traits concerned and observed. A bulk harvest of N02S4054B was conducted. This line was named as SP-1. SP-1 was used for stock increase at the Woodland research station and over 1,200 plants were observed and they were uniform. This also further confirms that SP-1 is genetically stable. Selection criteria: small leaves, lacy vine, multiple branched, small fruit, brittle rind, early and extended flowering period. Propagation: seed. Breeder: Xingping Zhang, Syngenta Seeds Inc, Woodlands, 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	ploidy	diploid
Leaf blade	degree of primary lobing	strong
Fruit	shape in longitudinal section	circular
Fruit	ground colour of skin	green
Fruit	stripes	present
Fruit	thickness of pericarp	thick

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Crimson Sweet'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Minilee'	Leaves	size	small	medium
'Sugar Baby'	Fruit	stripes	present	absent
'Charleston Grey'	Fruit	stripes	present	absent
'Cream of Saskatchewan'	Fruit	size	small	large
'Minilee'	Fruit	flesh colour	white	red

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

Organ/Plant Part: Context	'SP-1'	'Crimson Sweet'
<input type="checkbox"/> *Ploidy:	diploid	diploid
<input type="checkbox"/> Cotyledon: shape	medium elliptic	medium elliptic
<input type="checkbox"/> Cotyledon: size	medium	medium
<input type="checkbox"/> Cotyledon: intensity of green colour	medium	medium
<input type="checkbox"/> Cotyledon: spots	absent	absent
<input type="checkbox"/> Plant: length of internode	long	long
<input type="checkbox"/> Leaf blade: length	short	medium
<input type="checkbox"/> Leaf blade: width	narrow	medium
<input type="checkbox"/> Leaf blade: ratio length/width	medium	medium
<input checked="" type="checkbox"/> Leaf blade: colour	grey green	yellow green
<input type="checkbox"/> Leaf blade: intensity of colour	medium	medium
<input type="checkbox"/> *Leaf: degree of primary lobing	strong	strong
<input checked="" type="checkbox"/> Leaf blade: degree of secondary lobing	strong	medium
<input type="checkbox"/> *Leaf blade: marbling	absent or weak	absent or weak
<input type="checkbox"/> Petiole: length	medium	long
<input type="checkbox"/> Ovary: size	medium	medium
<input checked="" type="checkbox"/> *Fruit: weight	low	high
<input type="checkbox"/> *Fruit: shape in longitudinal section	broad elliptic	broad elliptic
<input type="checkbox"/> *Fruit: ground colour of skin	green	green
<input type="checkbox"/> *Fruit: intensity of ground colour of skin	very light	very light to light
<input type="checkbox"/> Fruit: size of insertion of peduncle	medium	medium
<input checked="" type="checkbox"/> Fruit: depression at base	shallow	medium
<input type="checkbox"/> *Fruit: shape of apical part	rounded	flat to rounded
<input checked="" type="checkbox"/> Fruit: depression at apex	shallow	medium
<input checked="" type="checkbox"/> Fruit: size of pistil scar	small	medium

<input checked="" type="checkbox"/>	Fruit: distribution of grooves	absent	at apical half
<input type="checkbox"/>	*Fruit: stripes	present	present
<input checked="" type="checkbox"/>	Fruit: type of stripes	diffused	clearly defined
<input checked="" type="checkbox"/>	*Fruit: intensity of colour of stripes	medium	dark
<input checked="" type="checkbox"/>	*Fruit: width of stripes	narrow	broad
<input type="checkbox"/>	Fruit: intensity of marbling	absent or very weak	absent or very weak
<input type="checkbox"/>	*Fruit: thickness of pericarp	thick	thick
<input checked="" type="checkbox"/>	*Fruit: main colour of flesh	white	pink
<input type="checkbox"/>	Fruit: intensity of main colour of flesh	light	medium
<input checked="" type="checkbox"/>	Fruit: number of seeds	many	medium
<input checked="" type="checkbox"/>	*Seed: size	medium to large	medium
<input checked="" type="checkbox"/>	Seed: ground colour of testa	black	brown
<input type="checkbox"/>	Seed: secondary colour of testa	absent	absent
<input type="checkbox"/>	Seed: patches at hilum	absent	absent
<input checked="" type="checkbox"/>	Time of: female flowering	early	medium
<input checked="" type="checkbox"/>	Time of: maturity	early	late

Statistical Table

Organ/Plant Part: Context	‘SP-1’	‘Crimson Sweet’
<input checked="" type="checkbox"/> Seed: length (mm)		
Mean	9.58	8.26
Std. Deviation	0.50	0.44
LSD/sig	0.40	P≤0.01
<input checked="" type="checkbox"/> Seed: width (mm)		
Mean	6.09	5.61
Std. Deviation	0.36	0.39
LSD/sig	0.31	P≤0.01
<input type="checkbox"/> Seed: length: width ratio		
Mean	1.58	1.47
Std. Deviation	0.07	0.05
LSD/sig	0.05	P≤0.01
<input type="checkbox"/> Pericarp: thickness (mm)		
Mean	10.60	10.75
Std. Deviation	1.47	1.74
LSD/sig	1.38	ns
<input checked="" type="checkbox"/> Fruit: weight (kg)		
Mean	1.61	3.44
Std. Deviation	0.29	1.25
LSD/sig	0.78	P≤0.01
<input type="checkbox"/> Internode: length (mm)		
Mean	68.45	70.30
Std. Deviation	14.11	27.30
LSD/sig	18.63	ns
<input checked="" type="checkbox"/> Cotyledon: length (mm)		

Mean	32.10	27.45
Std. Deviation	3.74	3.55
LSD/sig	3.12	P≤0.01
<input type="checkbox"/> Cotyledon: width (mm)		
Mean	20.75	19.70
Std. Deviation	2.36	3.63
LSD/sig	2.62	ns
<input type="checkbox"/> Cotyledon: length: width ratio		
Mean	1.56	1.41
Std. Deviation	0.18	0.19
LSD/sig	0.16	ns
<input type="checkbox"/> Petiole: length (mm)		
Mean	86.65	104.90
Std. Deviation	16.12	31.09
LSD/sig	21.23	ns
<input type="checkbox"/> Leaf: length (mm)		
Mean	116.85	138.65
Std. Deviation	29.30	39.73
LSD/sig	29.93	ns
<input type="checkbox"/> Leaf: width (mm)		
Mean	93.30	112.55
Std. Deviation	19.66	29.34
LSD/sig	21.41	ns
<input type="checkbox"/> Leaf: length: width ratio		
Mean	1.26	1.23
Std. Deviation	0.23	0.12
LSD/sig	0.16	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2002	Granted	'SP-1'
The Netherlands	2003	Surrendered	'SP-1'
EU	2004	Granted	'SP-1'
Israel	2004	Applied	'SENG 9082'
New Zealand	2005	Applied	'SP-1'

First sold in USA in Sep 2003.

Description: **Lauren O'Connor**, Syngenta Seeds Pty Ltd, Dandenong South, VIC.

Details of Application

Application Number	2006/034
Variety Name	'Side Kick'
Genus Species	<i>Citrullus lanatus</i>
Common Name	Watermelon
Synonym	Nil
Accepted Date	27 Mar 2006
Applicant	Harris Moran Seed Company, Modesto, CA, USA
Agent	VF Solutions - postal address for service of notices on the applicant
Qualified Person	John Oates

Details of Comparative Trial

Location	160 Watts Rd, Yowrie NSW 2550 36°20'S, 149°44'E. Elevation 250m.
Descriptor	Watermelon (<i>Citrullus lanatus</i>) TG/142/4
Period	Nov 2006 to May 2007.
Conditions	Light basalt soil. Raised beds, drip irrigation under black plastic mulch.
Trial Design	Seedlings transplanted in blocks of 5. Seven replicates of applicant variety and comparator variety.
Measurements	Internode length, leaf blade length and width, petiole length, fruit weight, thickness outer layer of pericarp.
RHS Chart - edition	2001

Origin and Breeding

'Side Kick' (proposed commercial name, breeder code HMBN), was developed from a mutant plant discovered in 1982 in Davis, California, USA in a breeding population developed from Hybrid No. 610, an F₁ variety, by self pollinating and selecting for shape and yield for four generations. In the F₅ generation a mutant plant was observed and an open pollinated fruit selected for further development. This selected line was then self pollinated for 5 generations and selected for plant type and prolific bloom each generation. The resulting F₅ line was then back-crossed to a fixed parent with a normal vine, and red fleshed, striped fruit and single plant selections for type were made. An additional three back crosses to the mutant parent were then made with single plant selection for the mutant vine, prolific bloom and striped fruit in each generation. This back-crossed line was then self-pollinated for nine generations to reach a homozygous line with the mutant vine, prolific bloom and striped fruit. Breeder: Brenda Lanini, Davis, 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	ploidy	diploid
Leaf blade	degree of primary lobing	strong
Fruit	shape in longitudinal section	circular
Fruit	main colour of flesh	pink
Seed	ground colour of testa	cream

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'SP-1'	
'Companion'	
'Sugar Baby'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Companion'	Leaf blade degree of primary lobing	strong	very weak
'SP-1'	Flesh 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	'Side Kick'	'Sugar Baby'
<input type="checkbox"/> *Ploidy	diploid	diploid
<input type="checkbox"/> Cotyledon: shape	medium elliptic	medium elliptic
<input type="checkbox"/> Cotyledon: size	medium	medium
<input type="checkbox"/> Cotyledon: intensity of green colour	medium	medium
<input type="checkbox"/> Cotyledon: spots	absent	absent
<input checked="" type="checkbox"/> Plant: length of internode	short	medium
<input type="checkbox"/> Leaf blade: length	medium	short to medium
<input type="checkbox"/> Leaf blade: width	medium	narrow to medium
<input type="checkbox"/> Leaf blade: ratio length/width	medium	medium
<input checked="" type="checkbox"/> Leaf blade: colour	green	yellow green
<input type="checkbox"/> Leaf blade: intensity of colour	light	light
<input type="checkbox"/> *Leaf: degree of primary lobing	strong	strong
<input checked="" type="checkbox"/> Leaf blade: degree of secondary lobing	weak	weak
<input type="checkbox"/> Leaf blade: blistering	weak	weak
<input type="checkbox"/> *Leaf blade: marbling	absent or weak	absent or weak
<input checked="" type="checkbox"/> Petiole: length	short	short
<input type="checkbox"/> Ovary: size	very small to small	very small to small
<input type="checkbox"/> Ovary: pubescence	very weak to weak	very weak to weak
<input checked="" type="checkbox"/> *Fruit: weight	low	high
<input type="checkbox"/> *Fruit: shape in longitudinal section	circular	circular
<input checked="" type="checkbox"/> *Fruit: ground colour of skin	yellow	green
<input checked="" type="checkbox"/> *Fruit: intensity of ground colour of skin	light to medium	dark to very dark
<input checked="" type="checkbox"/> Fruit: size of insertion of peduncle	very small	medium
<input checked="" type="checkbox"/> Fruit: depression at base	very shallow	very shallow
<input checked="" type="checkbox"/> *Fruit: shape of apical part	flat to rounded	flat to rounded

<input type="checkbox"/>	Fruit: depression at apex	very shallow	very shallow
<input checked="" type="checkbox"/>	Fruit: size of pistil scar	very small	small to medium
<input checked="" type="checkbox"/>	Fruit: distribution of grooves	absent	absent
<input checked="" type="checkbox"/>	*Fruit: stripes	present	absent
<input checked="" type="checkbox"/>	Fruit: type of stripes	clearly defined	
<input checked="" type="checkbox"/>	*Fruit: intensity of colour of stripes	dark	
<input checked="" type="checkbox"/>	*Fruit: width of stripes	medium	
<input checked="" type="checkbox"/>	Fruit: intensity of marbling	absent or very weak	absent or very weak
<input checked="" type="checkbox"/>	*Fruit: thickness of pericarp	thin	medium
<input type="checkbox"/>	*Fruit: main colour of flesh	pink	pink
<input type="checkbox"/>	Fruit: intensity of main colour of flesh	light to medium	light to medium
<input checked="" type="checkbox"/>	Fruit: firmness of flesh	medium	medium
<input type="checkbox"/>	Fruit: number of seeds	medium	medium
<input type="checkbox"/>	*Seed: size	small to medium	small to medium
<input type="checkbox"/>	Seed: ground colour of testa	cream	cream
<input type="checkbox"/>	Seed: secondary colour of testa	present	present
<input type="checkbox"/>	Seed: distribution of secondary colour of testa	in dots only	in dots only
<input checked="" type="checkbox"/>	Seed: area of secondary colour in relation to that of ground colour	small to medium	large
<input type="checkbox"/>	Seed: patches at hilum	present	present
<input checked="" type="checkbox"/>	Time of: female flowering	early to medium	early
<input checked="" type="checkbox"/>	Time of: maturity	late	medium to late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Side Kick’	‘Sugar Baby’
<input checked="" type="checkbox"/> Fruit: ground colour	144A~145b	N189A
<input checked="" type="checkbox"/> Fruit: colour of flesh (RHS)	27C	34B
<input type="checkbox"/> Cotyledon: colour (RHS)	137C	137B
<input checked="" type="checkbox"/> Leaf blade: colour (RHS)	137B	146A

Organ/Plant Part: Context	‘Side Kick’	‘Sugar Baby’
<input checked="" type="checkbox"/> Internode: length (mm)		
Mean	67.50	82.25
Std. Deviation	9.71	9.26
LSD/sig	1.64	P≤0.01
<input type="checkbox"/> Leaf blade: length (mm)		
Mean	115.94	90.85
Std. Deviation	15.99	10.13
LSD/sig	13.25	P≤0.01
<input type="checkbox"/> Leaf blade: width (mm)		

Mean	111.17	85.71
Std. Deviation	16.26	9.15
LSD/sig	4.31	P≤0.01
<input type="checkbox"/> Leaf blade: length/width ratio		
Mean	1.05	1.06
Std. Deviation	0.07	0.08
LSD/sig	0.03	ns
<input type="checkbox"/> Petiole: length (mm)		
Mean	72.75	66.02
Std. Deviation	15.32	9.91
LSD/sig	8.42	ns
<input checked="" type="checkbox"/> Fruit: weight (g)		
Mean	989.50	4505.00
Std. Deviation	154.46	931.98
LSD/sig	265.24	P≤0.01
<input checked="" type="checkbox"/> Pericarp: thickness (mm)		
Mean	2.78	10.57
Std. Deviation	0.37	1.87
LSD/sig	0.14	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2004	Applied	'Side Kick'

First sold in USA in Jul 2005.

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

Details of Application

Application Number	2006/048
Variety Name	'Correll'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	30 May 2006
Applicant	Australian Grain Technologies Pty Ltd and The University of Adelaide, Roseworthy Campus, SA
Agent	Australian Grain Technologies Pty Ltd
Qualified Person	Gil Hollamby

Details of Comparative Trial

Location	Roseworthy Campus, The University of Adelaide, Roseworthy SA; Mintaro SA 2005.
Descriptor	Wheat (<i>Triticum aestivum</i>) TG/3/11
Period	2006 and 2005.
Conditions	The area was canola in 2005. The trial was direct sown on 24 Jun into moist soil, but there was very little rain for the rest of the growing season. Plots were continually moisture stressed from early Aug. Heading times were contracted. This situation did not allow the genotypes in the trial to express their genetic potential for height nor the wide variability between them in heading times. Any significant differences for these characters in 2006 would be even more significant in a better year. Heads were smaller than usual but well formed and there was no tipping. Some Crown Rot caused premature death of some plants, otherwise there was little disease damage. Trial management: 18 Jun 800ml trifluralin and 1.6L Avadex/ha incorporated with a prickle chain; 24 Jun sown with 120kg/ha DAP including 2.5% zinc; 19 Jul sprayed with 200g Hussar + 85ml Lontrel + 100ml Dimethoate + 1L Hasten per ha for weed and insect control; 27 Jul topdressed with 60kg/ha urea; 17 Aug sprayed 200ml Alpha Scud + 500ml Strikeout for earwig control; 20 Dec trial harvested. In 2005 the Mintaro trial area was prepared by spraying 1L/ha glyphosate, 1.6L/ha tri-allate and 1.5L/ha trifluralin on 17 Jun and the trial was immediately sown with 100kg/ha urea and 90kg/ha DAP as fertiliser. Further weed control occurred 12 Aug by spraying 600ml/ha MCPA+Diflufenican and 100ml/ha Clopyralid. A further 60kg/ha of urea was topdressed over the trial on 2 Sep. Although planted late the prolonged cool wet spring ensured that plots grew normally. Quantitative measurements on this trial were more meaningful than those taken in 2006.
Trial Design	The trials were randomized block designs of 3 blocks arranged in 12 ranges by 10 plots per range, block 1 being in all plots in ranges 1 to 4 inclusive and so on. Plots were 3.2m long with a 1.8m pathway along each end. Each plot was 6 rows 18 cm apart with a 36cm space between adjacent plots.

Sowing rate was approximately 1000 seeds per plot. The entries in the trial consisted of varieties of common knowledge appropriate to and with a number of potential new varieties.

Measurements

Measurements were scored on the tallest tiller from each of 5 randomly selected plants from each plot, these data being averaged for each plot before being subjected to spatial analyses using REML in GENSTAT. In no case was a spatial adjustment necessary. Measurements included heading dates, flag leaf length and width, peduncle length and exertion from the flag leaf sheath, plant glaucosity, plant height and spike density. Qualitative characters were scored on mature plants. For quantitative characters only those which were significantly different between 'Correll' and the comparators are presented.

RHS Chart - edition N/A

Origin and Breeding

Controlled pollination: The cross, 'RAC875'/'Yitpi', was made in 1997, the F₂ population was grown in the field at Roseworthy in 1998 and selected heads were grown over summer at the Waite Institute as head hills. Selection for stem and leaf rust resistance was possible. Selections were grown in a single replicate yield trial at Roseworthy in 1999 and those surviving this first yield trial were assessed at 6 sites in South Australia in 2000. Further single plant selection was carried out in these plots and these selections were multiplied as head hills over summer. In 2001 a single replicate trial was sown at Roseworthy and a selection designated (R875*C8MMDFm)/1/1 was further tested in replicated trials at 4 sites in SA in 2002. The seed of this line was transferred to AGT and entered into stage 3 trials at 16 locations in South Australia, Western Australia, Victoria and New South Wales in 2003. In 2004 it was promoted to stage 4 trials and trialed in 26 locations as well as disease progress nurseries. Having survived this extensive yield and disease testing exhaustive quality tests were carried out. In 2005 it was again trialed in AGT S4 trials and was also planted in the National Variety Trials, in all, at 35 locations. Trialing continued in 2006. Breeder: Dr. A J Rathjen and Dr. Andrew Barr, Adelaide, SA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	intermediate
Flag leaf	anthocyanin colouration of auricles	absent or very weak
Ear	shape in profile	parallel sided
Straw	pith in cross section	thin
Awns or scurs	presence	awns present
Ear	colour	white
Ear	time of emergence	early -medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Yitpi'	The male parent.
'AGT Scythe'	Sometimes strongly glaucous.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Frame'	Ear Heading date	early to medium (283.7 Julian days)	Mid to late (289.7 days)	2005 data, LSD 1% = 2.6 days
'Pugsley'	Flag leaf Length	long (156.3mm)	Very long(190.9)	2005 data, LSD 1% = 23.4
'Pugsley'	HMW allele glutenin expression	a u d	a c d	GluB1-u was previously designated GluB1-b

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

Organ/Plant Part: Context	'Correll'	'AGT Scythe'	'Yitpi'
<input type="checkbox"/> *Plant: growth habit	intermediate	intermediate	intermediate
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Time of: ear emergence	early to medium	early	medium
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	strong	medium	weak to medium
<input checked="" type="checkbox"/> *Ear: glaucosity	strong	weak to medium	medium to strong
<input checked="" type="checkbox"/> Culm: glaucosity of neck	strong	strong	medium
<input type="checkbox"/> *Plant: length	medium	short	medium
<input type="checkbox"/> *Straw: pith in cross section	thin	thin	thin
<input type="checkbox"/> *Ear: shape in profile	parallel sided	parallel sided	parallel sided
<input type="checkbox"/> *Ear: density	medium	dense	medium to dense
<input type="checkbox"/> Ear: length	medium to long	medium	medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present
<input type="checkbox"/> *Awns of scurs at tip of ear: length	medium to long	short to medium	medium to long
<input type="checkbox"/> *Ear: colour	white	white	white
<input checked="" type="checkbox"/> Apical rachis segment: hairiness of convex surface	strong	absent or very weak	medium to strong
<input type="checkbox"/> Lower glume: shoulder width	broad	medium to broad	broad
<input type="checkbox"/> Lower glume: shoulder shape	straight	straight to elevated	straight to elevated
<input type="checkbox"/> Lower glume: beak length	short	short	short to medium
<input type="checkbox"/> Lower glume: beak shape	slightly curved	slightly curved	straight
<input type="checkbox"/> Lower glume: extent of internal hair	medium	weak to medium	medium
<input type="checkbox"/> Lowest lemma: beak shape	straight to slightly	slightly curved	straight to slightly

<input type="checkbox"/>	*Grain: colour	curved	curved	curved
<input type="checkbox"/>	Grain: colouration with phenol	white	white	white
<input type="checkbox"/>	Grain: colouration with phenol	dark	dark	dark
<input type="checkbox"/>	*Seasonal type:	spring type	spring type	spring type
<input checked="" type="checkbox"/>	Glutenin composition: allele expression at locus Glu-A1	band 1	band 2	band 1
<input type="checkbox"/>	Glutenin composition: allele expression at locus Glu-B1	bands 7+8		bands 7+8
<input checked="" type="checkbox"/>	Glutenin composition: allele expression at locus Glu-D1	bands 5+10	bands 2+12	bands 5+10

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Correll’	‘AGT Scythe’	‘Yitpi’
<input checked="" type="checkbox"/> Glutenin composition: allele expression at Glu-A3	c	b	c
<input checked="" type="checkbox"/> Glutenin composition: allele expression at Glu-D3	c	a	c
<input type="checkbox"/> Glutenin composition: allele expression at Glu-B3	h		h
<input checked="" type="checkbox"/> Whole plant post anthesis: Stem rust reaction	MR to MS(4)		S(7)

Statistical Table

Organ/Plant Part: Context	‘Correll’	‘AGT Scythe’	‘Yitpi’
<input checked="" type="checkbox"/> Ear: date of emergence from boot (2005) (Julian days)			
Mean	283.80	282.40	287.00
Std. Deviation	0.75	0.82	1.00
LSD/sig	2.6	ns	P≤0.01
<input checked="" type="checkbox"/> Mature plant: height including awns (cm)			
Mean	96.00	84.50	95.70
Std. Deviation	1.75	1.22	4.04
LSD/sig	5.00	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Gil Hollamby**, Williamstown, SA.

Details of Application

Application Number	2006/130
Variety Name	'Sentinel 3R'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	5 Oct 2006
Applicant	C.C. Benoist S.A.S., Orgerus, France
Agent	LongReach Plant Breeder's Management Pty Ltd, Bundoora, VIC
Qualified Person	Stephen Moore

Details of Comparative Trial

Location	The University of Sydney Plant Breeding Institute, Narrabri, NSW.
Descriptor	Wheat (<i>Triticum aestivum</i>) TG/3/11
Period	May to Dec 2006.
Conditions	Sown into long fallowed self-mulching black soil, Field H3B, 50kgN/ha Anhydrous Ammonia applied pre planting.
Trial Design	Plots arranged in randomised complete blocks, 12m long and 2m wide (7 rows) in 3 replicates.
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination followed by pedigree selection: seed parent 'H97807'. Early cycles of pedigree selection, F₂-F₄ were conducted in France, F₅-F₆ in Morocco by CC Benoist (1995-1999). Later cycles of pedigree selection conducted by Longreach Plant Breeders F₇-F₈ New Zealand and Australia as bulk populations (2000-2001). In F₉-F₁₀ lines selected from bulks for agronomic type, disease resistance and grain quality (2002-2003). 2004-2005 breeder and commercial seed production, stage 3 experiments and preliminary classification. 2005 commercial seed production stage 4 experiments and final classification. Selection criteria: disease resistance and yield. Propagation: seed. Breeder: C.C. Benoist S.A.S., Orgerus, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Straw	pith in cross section	very thin to thin
Ear	colour	white
Awns or scur	presence	present
Seasonal type		spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kellalac'	
'Wylah'	
'Wedgetail'	
'Whilstler'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'GBA Ruby'	Plant dwarfing genes	Rht2	Rht1
'GBA Ruby'	Plant resistant to leaf rust	R to all current strains	MR-MS to all current strains
'GBA Ruby'	Grain HMW glutenins	A-0, B-6&8, D- 5&10	A-2 ⁺ , B-17&18, D-0

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

Organ/Plant Part: Context	'Sentinel 3R'	'Kellalac'	'Wedgetail'	'Whilstler'	'Wylah'
<input type="checkbox"/> *Plant: growth habit	semi-erect	semi-erect	semi-erect to intermediate	semi-erect to intermediate	semi-erect to intermediate
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	very low to low	very low to low	low	low	medium
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	strong to very strong	weak to medium	very strong	weak to medium	weak to medium
<input checked="" type="checkbox"/> *Ear: glaucosity	strong to very strong	strong	medium	medium	strong
<input type="checkbox"/> Culm: glaucosity of neck	very strong	very strong	very strong	very strong	very strong
<input type="checkbox"/> *Straw: pith in cross section	very thin to thin	very thin to thin	very thin to thin	very thin to thin	thin
<input type="checkbox"/> *Ear: shape in profile	tapering	tapering	tapering	tapering	tapering
<input type="checkbox"/> *Ear: density	lax to medium	medium	lax to medium	medium	medium
<input type="checkbox"/> Ear: length	medium	short to medium	short to medium	medium	medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	medium to long	medium to long	medium	medium	medium
<input type="checkbox"/> *Ear: colour	white	white	white	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Lower glume: shoulder width	very narrow to narrow	very narrow to narrow	narrow	very narrow to narrow	very narrow to narrow elevated
<input checked="" type="checkbox"/> Lower glume: shoulder shape	straight to elevated	sloping to slightly sloping	slightly sloping	slightly sloping	

<input checked="" type="checkbox"/> Lower glume: beak length	long	long	short to medium	short	long
<input checked="" type="checkbox"/> Lower glume: beak shape	moderately curved	straight	slightly curved	straight	straight
<input type="checkbox"/> Lower glume: extent of internal hair	very weak	very weak	very weak	very weak	very weak
<input checked="" type="checkbox"/> Lowest lemma: beak shape	moderately curved to strongly curved	straight	straight	straight	straight
<input type="checkbox"/> *Grain: colour	white	white	white	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Sentinel 3R’	‘Kellalac’	‘Wedgetail’	‘Whilstler’	‘Wylah’
<input checked="" type="checkbox"/> Stem rust: gene Sr2	present	absent	absent	absent	absent
<input checked="" type="checkbox"/> stem rust: gene Sr31	present	absent	absent	absent	absent

Statistical Table

Organ/Plant Part: Context	‘Sentinel 3R’	‘Kellalac’	‘Wedgetail’	‘Whilstler’	‘Wylah’
<input checked="" type="checkbox"/> Plant: height (mm)					
Mean	619.75	727.25	590.5	591.75	679.25
Std. Deviation	37.99	45.26	31.69	41.44	42.44
LSD/sig	31.46	P≤0.01	ns	ns	P≤0.01
<input checked="" type="checkbox"/> Ear: length (mm)					
Mean	115.2	91.35	94.35	98.25	100.7
Std. Deviation	7.02	4.28	10.61	5.91	7.60
LSD/sig	5.81	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

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

Description: **Steve Moore**, University of Sydney, Plant Breeding Institute, Narrabri, NSW.

Details of Application

Application Number	2006/205
Variety Name	'BARHAM'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	10 Aug 2006
Applicant	Agriculture Victoria Services Pty Ltd, Attwood, VIC and Grains Research and Development Corporation, Barton, ACT
Agent	Australian Grain Technologies Pty Ltd, The University of Adelaide, Roseworthy Campus, SA.
Qualified Person	Gil Hollamby

Details of Comparative Trial

Location	Roseworthy Campus, The University of Adelaide, Roseworthy SA 5371.
Descriptor	Wheat (<i>Triticum aestivum</i>) TG/3/11
Period	2006
Conditions	The area was canola in 2005. The trial was direct sown on 24 Jun into moist soil, but there was very little rain for the rest of the growing season. Plots were continually moisture stressed from early Aug. Heading times were contracted. This situation did not allow the genotypes in the trial to express their genetic potential for height nor the wide variability between them in heading times. Any significant differences for these characters in 2006 would be even more significant in a better year. Heads were smaller than usual but well formed and there was no tipping. Some Crown Rot caused premature death of some plants, otherwise there was little disease damage. Trial management: 18 Jun 800ml trifluralin and 1.6L Avadex/ha incorporated with a prickle chain; 24 Jun sown with 120kg/ha DAP including 2.5% zinc; 19 Jul sprayed with 200g Hussar + 85ml Lontrel + 100ml Dimethoate + 1L Hasten per ha for weed and insect control; 27 Jul topdressed with 60kg/ha urea; 17 Aug sprayed 200ml Alpha Scud + 500ml Strikeout for earwig control; 20 Dec trial harvested.
Trial Design	The trial was a randomised block design of 3 blocks arranged in 12 ranges by 10 plots per range, block 1 being in all plots in ranges 1 to 4 inclusive and so on. Plots were 3.2m long with a 1.8m pathway along each end. Each plot was 6 rows 18 cm apart with a 36cm space between adjacent plots. Sowing rate was approximately 1000 seeds per plot. The entries in the trial consisted of varieties of common knowledge appropriate to and with a number of potential new varieties.
Measurements	Measurements were scored on the tallest tiller from each of 5 randomly selected plants from each plot, these data being averaged for each plot before being subjected to spatial analyses using REML in GENSTAT. In no case was a spatial adjustment necessary. Measurements included heading dates, flag leaf length and width, peduncle length and exertion from

the flag leaf sheath, plant glaucosity, plant height and spike density. Qualitative characters were scored on mature plants.

RHS Chart - edition N/A

Origin and Breeding

Controlled pollination: The final cross between the seed parent (F₁ of 'Bowie'/'Bersee'/3*'Bindawarra126937') and the pollen parent 'Bowie' was made at the Victorian Department of Primary Industries Grains Innovation Park in Horsham in 1994 by controlled pollination, all subsequent generations were through self pollination. F₁ seed was grown in a greenhouse to produce F₂ seed. Approximately 1000 F₂ spaced plants were sown in the field at Horsham in the winter of 1995. F₂ plant number 6 was selected on the basis of field reaction to stripe rust, plant type and maturity. In 1996 a single replicate plot was sown in the field at Horsham and again selected on the basis of rust reaction. Seed from this plot was assessed for grain quality using quadramat junior milling. In 1997, F₄ spaced plants were grown at Walpeup in the Victorian Mallee. Selection number 6 was chosen and multiplied over summer in 1997/1998 to provide seed for yield evaluation in 1998. Three sites (Horsham, Walpeup and Wycheproof) of single replication yield data, field disease reactions, particularly to stripe rust and NIR grain quality were used to select 'VO2697R' for progression to stage 2 of yield evaluation. Stage 2 evaluation in 1999 involved 3 sites of two replicate yield data, evaluation for resistance to diseases, specifically stripe, stem and leaf rusts at the University of Sydney, Cobbitty, NSW and at field sites in Victoria, evaluation for tolerance to toxic levels of boron, and grain quality using Buhler milling and dough rheology techniques at the Horsham laboratory. 'VO2697' then entered Stage 3 trials for wide scale evaluation in Victoria in 2000. In 2001-2002, VO2697 was in Victorian Advanced evaluation trials. In 2001, 100 single head selections were taken from 'VO2697' and multiplied over summer and then evaluated for uniformity in winter 2002. 93 lines were bulked together to create 'VO2697R'. 'VO2697R' was evaluated for yield and adaptation (Western Australia, South Australia, Victoria and New South Wales), disease reaction, boron tolerance and grain quality in 2003-2005. Samples of 'VO2697R' were submitted to AWB and received an Australian Soft classification in Victoria and NSW. Seed multiplication for commercialisation commenced in 2004 with commercial quantities of seed being available for 2006 sowing. Off types: 'VO2697R' has been rouged in each generation of seed multiplication. A low frequency of awned wheat was found in 'VO2697R' during this rouging and has been removed as much as possible, however it is likely that some awned wheat will still remain, but at a low frequency. 'VO2697R' was later released as 'Barham'. Breeder: Peter martin, Richard Trethowan and Russell Eastwood, Department of Primary Industries Victoria, 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	length	medium to long
Flag leaf	anthocyanin colouration of auricles	absent or very weak
Ear	shape in profile	parallel sided
Straw	pith in cross section	thin
Awns or scurs	presence	scur present, awns absent
Ear	colour	white

<input type="checkbox"/>	Glutenin composition: allele expression at locus Glu-A1	band 1	band 1
<input type="checkbox"/>	Glutenin composition: allele expression at locus Glu-B1	bands 7+9	bands 7+9
<input type="checkbox"/>	Glutenin composition: allele expression at locus Glu-D1	bands 2+12	bands 2+12

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘BARHAM’	‘BOWIE’
<input checked="" type="checkbox"/> Glutenin composition: allele expression at Glu-A3	c	mixed b & c
<input type="checkbox"/> Flag leaf blade: leaf tip necrosis	strong(over 25% leaf)	
<input type="checkbox"/> Glutenin composition: allele expression at Glu-B3	b	b
<input type="checkbox"/> Glutenin composition: allele expression at Glu-D3	c	c
<input type="checkbox"/> Grain: texture of cross section	Soft (opaque)	Soft (opaque)
<input type="checkbox"/> Glutenin composition : allele expression at Glu-D3	c	c
<input checked="" type="checkbox"/> Flag leaf blade: leaf tip necrosis (presence of Lr34)	Strong (>25%)	absent

Statistical Table

Organ/Plant Part: Context	‘BARHAM’	‘BOWIE’
<input checked="" type="checkbox"/> Ear: length of rachis internode (mm)		
Mean	4.18	4.80
Std. Deviation	0.24	0.27
LSD/sig	0.41	P≤0.01
<input checked="" type="checkbox"/> Ear: total length of rachis (mm)		
Mean	80.18	93.07
Std. Deviation	6.67	8.55
LSD/sig	9.13	P≤0.01

Prior Applications and Sales

Nil.

Description: **Gil Hollamby**, Williamstown, SA.

Details of Application

Application Number	2006/207
Variety Name	'YENDA'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	10 Aug 2006
Applicant	Agriculture Victoria Services Pty Ltd, Attwood, VIC and Grains Research and Development Corporation, Barton, ACT
Agent	Australian Grain Technologies Pty Ltd, The University of Adelaide, Roseworthy Campus, SA.
Qualified Person	Gil Hollamby

Details of Comparative Trial

Location	Roseworthy Campus, The University of Adelaide, Roseworthy SA 5351.
Descriptor	Wheat (<i>Triticum aestivum</i>) TG/3/11
Period	2006
Conditions	The area was canola in 2005. The trial was direct sown on 24 Jun into moist soil, but there was very little rain for the rest of the growing season. Plots were continually moisture stressed from early Aug. Heading times were contracted. This situation did not allow the genotypes in the trial to express their genetic potential for height nor the wide variability between them in heading times. Any significant differences for these characters in 2006 would be even more significant in a better year. Heads were smaller than usual but well formed and there was no tipping. Some Crown Rot caused premature death of some plants, otherwise there was little disease damage. Trial management: 18 Jun 800ml trifluralin and 1.6L Avadex/ha incorporated with a prickle chain; 24 Jun sown with 120kg/ha DAP including 2.5% zinc; 19 Jul sprayed with 200g Hussar + 85ml Lontrel + 100ml Dimethoate + 1L Hasten per ha for weed and insect control; 27 July topdressed with 60kg/ha urea; 17 Aug sprayed 200ml Alpha Scud + 500ml Strikeout for earwig control; 20 Dec trial harvested.
Trial Design	The trial was a randomized block design of 3 blocks arranged in 12 ranges by 10 plots per range, block 1 being in all plots in ranges 1 to 4 inclusive and so on. Plots were 3.2m long with a 1.8m pathway along each end. Each plot was 6 rows 18 cm apart with a 36cm space between adjacent plots. Sowing rate was approximately 1000 seeds per plot. The entries in the trial consisted of varieties of common knowledge appropriate to and with a number of potential new varieties.
Measurements	Measurements were scored on the tallest tiller from each of 5 randomly selected plants from each plot, these data being averaged for each plot before being subjected to spatial analyses using REML in GENSTAT. In no case was a spatial adjustment necessary. Measurements included heading dates, flag leaf length and width, peduncle length and exertion from

the flag leaf sheath, plant glaucosity, plant height and spike density. Qualitative characters were scored on mature plants. Only quantitative characters which showed a significant difference between candidate and comparator varieties are presented.

RHS Chart - edition N/A

Origin and Breeding

Controlled pollination: The final cross between the seed parent (F₁ of 'Bindawarra'/'Bowie') and the pollen parent fixed line 3Ag3/3*'Wyuna' (ex University of Sydney, cereal rust control program, Cobbitty) was made at the Victorian Department of Primary Industries Grains Innovation Park in Horsham in 1993 by controlled pollination, all subsequent generations were through self pollination. F₁ seed was grown in a greenhouse to produce F₂ seed. Approximately 1000 F₂ spaced plants were sown in the field at Horsham in the winter of 1994. F₂ plant number 8 was selected on the basis of field reaction to stripe rust, plant type and maturity. In 1995 a single replicate plot was sown in the field at Horsham and again selected on the basis of rust reaction. Seed from this plot was assessed for grain quality using quadramat junior milling. In 1996 F₄ spaced plants were grown at Walpeup in the Victorian Mallee. Selection number 2 was chosen and multiplied over summer in 1996/1997 to provide seed for yield evaluation in 1997. Three sites (Horsham, Walpeup and Wycheproof) of single replication yield data, field disease reactions, particularly to stripe rust and NIR grain quality were used to select 'VN0870' for progression to stage 2 of yield evaluation. Stage 2 evaluation in 1998 involved 4 sites of two replicate yield data, evaluation for resistance to diseases, specifically stripe, stem and leaf rusts at University of Sydney, Cobbitty, NSW and at Victorian field sites, evaluation for tolerance to toxic levels of boron, and grain quality using Buhler Milling and dough rheology techniques at the Horsham laboratory. 'VN0870' then entered Stage 3 trials for wide scale evaluation in Victoria in 1999. In 2000-2002 'VN0870' was in Victorian Advanced evaluation trials. In 2002 it was recognised that 'VN0870' was mixed for stripe rust reaction and this was due to it being mixed for an alien segment (VPM) which contributed major gene resistance to stripe, stem and leaf rusts. In the late spring of 2002, selections of 'VN0870' were taken based on seedling reaction to stripe rust. These selections were then bulked to form 'VN0870R' which carries the VPM segment in approximately 98% of plants. 'VN0870R' was evaluated for yield and adaptation (Western Australia, South Australia, Victoria and New South Wales), disease reaction, boron tolerance and grain quality in 2004 and 2005. Samples of 'VN0870R' were submitted to AWB and received an Australian Soft classification in Victoria and NSW. Seed multiplication for commercialisation commenced in 2004 with commercial quantities of seed being available for 2006 sowing. Off types: 'VN0870R' is mixed for the VPM segment conferring major gene resistance to stripe, stem and leaf rusts. Approximately 98% of plants carry VPM and 2% do not. A low frequency of taller plants (10-15cm) than the bulk were rogued from the population during seed multiplication, a very low frequency of tall may remain in the population. 'VN0870R' was later released as 'Yenda'. Breeder: Peter Martin, Richard Trethowan and Russell Eastwood, Department of Primary Industries Victoria, 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	length	short -medium
Ear	shape in profile	parallel sided
Awns or scurs	presence	awns present
Awns of scurs at tip of ear	length	long
Ear	colour	white
Ear	time of emergence	medium to late
Grain	texture in cross section	soft (opaque)

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Wyuna'	'Wyuna' is the only current VCK awned soft wheat.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics in Candidate Variety	State of Expression in Comparator Variety	State of Expression in Comparator Variety	Comments
'Bowie'	Spike awns	fully awned	awnless	

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

Organ/Plant Part: Context	'YENDA'	'Wyuna'
<input type="checkbox"/> *Plant: growth habit	semi-erect	semi-erect to intermediate
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	medium to strong	absent or very weak
<input type="checkbox"/> *Time of: ear emergence	medium to late	medium to late
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	medium	very weak to weak
<input type="checkbox"/> *Ear: glaucosity	weak	weak
<input checked="" type="checkbox"/> Culm: glaucosity of neck	medium to strong	weak
<input type="checkbox"/> *Plant: length	short to medium	short
<input checked="" type="checkbox"/> *Straw: pith in cross section	thick	thin to medium
<input type="checkbox"/> *Ear: shape in profile	parallel sided	parallel sided
<input type="checkbox"/> *Ear: density	medium	lax to medium
<input type="checkbox"/> Ear: length	medium	medium to long
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present
<input type="checkbox"/> *Awns of scurs at tip of ear: length	long	long
<input type="checkbox"/> *Ear: colour	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	weak to medium	weak
<input type="checkbox"/> Lower glume: shoulder width	medium to broad	broad
<input type="checkbox"/> Lower glume: shoulder shape	elevated	strongly elevated with 2nd point present

<input type="checkbox"/>	Lower glume: beak length	long to very long	long
<input type="checkbox"/>	Lower glume: beak shape	slightly curved	slightly curved
<input type="checkbox"/>	Lower glume: extent of internal hair	medium	medium
<input type="checkbox"/>	Lowest lemma: beak shape	slightly curved	straight to slightly curved
<input type="checkbox"/>	*Grain: colour	white	white
<input type="checkbox"/>	Grain: colouration with phenol	dark	dark
<input type="checkbox"/>	*Seasonal type:	spring type	spring type
<input type="checkbox"/>	Glutenin composition: allele expression at locus Glu-A1	band 2	band 2
<input type="checkbox"/>	Glutenin composition: allele expression at locus Glu-B1	bands 17+18	bands 17+18
<input type="checkbox"/>	Glutenin composition: allele expression at locus Glu-D1	bands 2+12	bands 2+12

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘YENDA’	‘Wyuna’	
<input type="checkbox"/>	Glutenin composition: allele expression at Glu-A3	c	c
<input checked="" type="checkbox"/>	Glutenin composition: allele expression at Glu-B3	mixed b&h	h
<input type="checkbox"/>	Grain: texture of cross section	soft (opaque)	soft (opaque)
<input checked="" type="checkbox"/>	Cells: VPM chromosome segment	present in at least 98% plants	absent
<input checked="" type="checkbox"/>	Glutenin composition : allele expression at Glu-D3	mixed b&c	b
<input checked="" type="checkbox"/>	Roots: boron tolerance	tolerant	susceptible

Statistical Table

Organ/Plant Part: Context	‘YENDA’	‘Wyuna’	
<input checked="" type="checkbox"/>	Ear: length of rachis internode (mm)		
	Mean	4.21	4.84
	Std. Deviation	0.29	0.35
	LSD/sig	0.41	P≤0.01

Prior Applications and Sales

Nil.

Description: **Gil Hollamby**, Williamstown, SA.

Details of Application

Application Number	2006/291
Variety Name	'QAL1064'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	15 Dec 2006
Applicant	Value Added Wheat CRC Limited, North Ryde, NSW
Agent	Nil
Qualified Person	Akram Khan

Details of Comparative Trial

Location	The University of Sydney Plant Breeding Institute, Narrabri, NSW.
Descriptor	Wheat (<i>Triticum aestivum</i>) TG/3/11
Period	May to Dec 2006.
Conditions	Sown into long fallowed self-mulching black soil, 50kgN/ha Anhydrous Ammonia applied pre planting.
Trial Design	Plots arranged in randomised complete blocks, 12m long and 2m wide (7 rows) in 3 replicates.
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: maternal parent VPM/5*Cook//3AG14/4*Tincurrin, - disease resistant source line developed by the Cereal Rust Control program and paternal parent JB1575 - a breeding line with 1B/!R resistant genes and good agronomic characters were crossed in 1992. Both female and male parents were discarded from the breeding program due to some agronomic defects. Populations from F₂ to F₅ were advanced by selecting single heads and growing bulk plots from these heads. Single head rows were grown in F₅ generation and F₆ lines were tested in yield plots in Cobbitty and Menangle. Line C1064 was selected and included in the regional trials in 1999 and tested in the NSW Agricultural trial system. This line, later known as QAL1064, became a part of the Value Added Wheat CRC in 2004 when NSW Agriculture decided to breed hard wheats only. The line was retested for agronomic and grain quality characters in the Value Added Wheat CRC trial system. Selection criteria: rust resistance, grain yield and club ear types. Propagation: seed. Breeder: Dr. Akram Khan¹, John Dines², Andrew Kennett³, Mathew Turner¹, Harbans Bariana¹
¹University of Sydney, Plant Breeding Institute, Cobbitty, NSW, ²Allied Mills, ³Arnotts Biscuit.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Straw	pith in cross section	very thin
Ear	colour	white
Ear	shape	semi-culvate
Ear	density	dense to very dense
Ear	length	very short to short
Awns or scur	presence	awn present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bullaring'	most similar in morphology

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'QAL 2000'	Ear length	very short to short	medium to long
'Sunstate'	Ear length	very short to short	medium

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

Organ/Plant Part: Context	'QAL1064'	'Bullaring'
<input type="checkbox"/> *Plant: growth habit	intermediate	semi-erect to intermediate
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	low	high to very high
<input type="checkbox"/> *Time of: ear emergence	medium	medium
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	medium to strong	weak
<input checked="" type="checkbox"/> *Ear: glaucosity	very strong	medium
<input type="checkbox"/> Culm: glaucosity of neck	very strong	very strong
<input type="checkbox"/> *Straw: pith in cross section	very thin	very thin
<input type="checkbox"/> *Ear: shape in profile	semi-clavate	semi-clavate
<input type="checkbox"/> *Ear: density	dense to very dense	dense to very dense
<input type="checkbox"/> Ear: length	very short to short	very short to short
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present
<input type="checkbox"/> *Awns of scurs at tip of ear: length	medium to long	medium to long
<input type="checkbox"/> *Ear: colour	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	weak	weak
<input type="checkbox"/> Lower glume: shoulder width	narrow	narrow to medium
<input type="checkbox"/> Lower glume: shoulder shape	slightly sloping	slightly sloping to straight
<input type="checkbox"/> Lower glume: beak length	long	long
<input type="checkbox"/> Lower glume: beak shape	moderately curved	moderately curved
<input type="checkbox"/> Lower glume: extent of internal hair	very weak	very weak
<input type="checkbox"/> Lowest lemma: beak shape	straight	straight to slightly curved
<input type="checkbox"/> *Grain: colour	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'QAL1064'	'Bullaring'
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<input checked="" type="checkbox"/> 1B/1R gene complex	present	absent
<input checked="" type="checkbox"/> VPM gene complex	present	absent

Statistical Table

Organ/Plant Part: Context	'QAL1064'	'Bullaring'
<input checked="" type="checkbox"/> Plant: height (mm)		
Mean	664.25	603.00
Std. Deviation	42.23	37.56
LSD/sig	33.67	P≤0.01
<input type="checkbox"/> Ear: length (mm)		
Mean	53.25	55.70
Std. Deviation	2.83	4.55
LSD/sig	4.65	ns

Prior Applications and Sales

Nil.

Description: **Steve Moore**, University of Sydney, Plant Breeding Institute, Narrabri, NSW.

Details of Application

Application Number	2006/303
Variety Name	'Bolac'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	22 Dec 2006
Applicant	Agriculture Victoria Services Pty Ltd, Attwood, VIC and Grains Research and Development Corporation, Barton, ACT
Agent	Australian Grain Technologies Pty Ltd, The University of Adelaide, Roseworthy Campus, SA.
Qualified Person	Gil Hollamby

Details of Comparative Trial

Location	Roseworthy Campus, the University of Adelaide, Roseworthy SA 5351.
Descriptor	Wheat (<i>Triticum aestivum</i>) TG/3/11
Period	2006
Conditions	The area was canola in 2005. The trial was direct sown on 24 Jun into moist soil, but there was very little rain for the rest of the growing season. Plots were continually moisture stressed from early Aug. Heading times were contracted. This situation did not allow the genotypes in the trial to express their genetic potential for height nor the wide variability between them in heading times. Any significant differences for these characters in 2006 would be even more significant in a better year. Heads were smaller than usual but well formed and there was no tipping. Some Crown Rot caused premature death of some plants, otherwise there was little disease damage. Trial management: 18 Jun 800ml trifluralin and 1.6L Avadex/ha incorporated with a prickle chain; 24 Jun sown with 120kg/ha DAP including 2.5% zinc; 19 Jul sprayed with 200g Hussar + 85ml Lontrel + 100ml Dimethoate + 1L Hasten per ha for weed and insect control; 27 Jul topdressed with 60kg/ha urea; 17 Aug sprayed 200ml Alpha Scud + 500ml Strikeout for earwig control; 20 Dec trial harvested.
Trial Design	The trial was a randomized block design of 3 blocks arranged in 12 ranges by 10 plots per range, block 1 being in all plots in ranges 1 to 4 inclusive and so on. Plots were 3.2m long with a 1.8m pathway along each end. Each plot was 6 rows 18 cm apart with a 36cm space between adjacent plots. Sowing rate was approximately 1000 seeds per plot. The entries in the trial consisted of varieties of common knowledge appropriate to and with a number of potential new varieties.
Measurements	Measurements were scored on the tallest tiller from each of 5 randomly selected plants from each plot, these data being averaged for each plot before being subjected to spatial analyses using REML in GENSTAT. In no case was a spatial adjustment necessary. Measurements included heading dates, flag leaf length and width, peduncle length and exertion from

the flag leaf sheath, plant glaucosity, plant height and spike density. Qualitative characters were scored on mature plants. Of the quantitative characters measured only those showing significant differences between 'Bolac' and the comparators are presented.

RHS Chart - edition N/A.

Origin and Breeding

Controlled pollination: pedigree is: 'Nesser'/'VI252'/'VI252' The initial cross 'Nesser'/'VI252' was made in 1995 and the backcross 'Nesser'/'VI252'/'VI252' was made in 1996. The backcross F₁ seed was self pollinated to produce F₂ seed. A single plant was selected (plant 4) based on stripe rust reaction and maturity, from a population of approximately 800 F₂ plants. An F₃ bulk plot was grown in 1998 and selected based mainly on stripe rust reaction, maturity and grain quality. An F₄ single plant was selected (plant 4) similar to F₂. An F₄ derived bulk, coded 'VQ2621', was then evaluated in the period 2000-2006 for: Grain yield across medium to high rainfall environments in southern Australia. Grain quality, in particular bread making quality, through laboratories in Horsham and was submitted to the Australian Wheat Board for grain quality classification. Disease reaction, in particular stripe, stem and leaf rust reaction in the field in south eastern Australia and through the National Rust Control Program, Cobbitty NSW. Other diseases were evaluated through appropriate testing protocols in the field and laboratory by Australian Grain Technologies. Breeder: Russell Eastwood, Department of Primary Industries Victoria, 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	length	medium
Ear	shape in profile	parallel sided
Awns or scurs	presence	awns present
Straw	pith in cross section	thin
Ear	colour	white
Ear	length	medium
Ear	density	medium
Ear	time of emergence	medium to late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Chara'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Young'	Ear ear emergence	259.5 Julian days	249.0 Julian days	LSD,P=1% ,2.2 days
'Silverstar'	Ear ear emergence	259.5 Julian days	249.7 Julian days	LSD,P=1% ,2.2 days
'AGT Scythe'	Peduncle exertion from flag leaf sheath	134.2 mm	94.6 mm	LSD, P=1%,23.0

'Yitpi' Whole plant glaucosity weak med to strong especially the ear

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

Organ/Plant Part: Context	'Bolac'	'Chara'
<input type="checkbox"/> *Plant: growth habit	intermediate	intermediate
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak
<input type="checkbox"/> *Time of: ear emergence	medium to late	medium
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	very weak to weak	weak
<input type="checkbox"/> *Ear: glaucosity	weak	weak to medium
<input type="checkbox"/> Culm: glaucosity of neck	weak	weak
<input type="checkbox"/> *Plant: length	medium	medium
<input type="checkbox"/> *Straw: pith in cross section	thin	thin
<input type="checkbox"/> *Ear: shape in profile	parallel sided	parallel sided
<input type="checkbox"/> *Ear: density	medium	medium
<input type="checkbox"/> Ear: length	medium	medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present
<input type="checkbox"/> *Awns of scurs at tip of ear: length	very long	long
<input type="checkbox"/> *Ear: colour	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	absent or very weak	very weak to weak
<input type="checkbox"/> Lower glume: shoulder width	narrow	narrow to medium
<input type="checkbox"/> Lower glume: shoulder shape	sloping	straight
<input type="checkbox"/> Lower glume: beak length	medium	medium
<input type="checkbox"/> Lower glume: beak shape	slightly curved	slightly curved
<input type="checkbox"/> Lower glume: extent of internal hair	weak	medium
<input type="checkbox"/> Lowest lemma: beak shape	slightly curved	straight to slightly curved
<input type="checkbox"/> *Grain: colour	white	white
<input type="checkbox"/> Grain: colouration with phenol	dark to very dark	dark
<input type="checkbox"/> *Seasonal type:	spring type	spring type
<input type="checkbox"/> Glutenin composition: allele expression at locus Glu-A1	band 2	band 2
<input type="checkbox"/> Glutenin composition: allele expression at locus Glu-D1	bands 2+12	bands 2+12
<u>Characteristics Additional to the Descriptor/TG</u>		
Organ/Plant Part: Context	'Bolac'	'Chara'
<input type="checkbox"/> Glutenin composition: allele expression at Glu-A3	b	b
<input checked="" type="checkbox"/> Glutenin composition : allele expression at Glu-B1	i (17+18)	al (over expressed B1x7)

<input checked="" type="checkbox"/>	Roots: reaction to Cereal Cyst Nematode	susceptible	resistant
<input checked="" type="checkbox"/>	Leaves: reaction to stripe rust pathotype 134E16A+	Resistant	moderately susceptible to susceptible
<input type="checkbox"/>	Glutenin composition: allele expression at Glu-B3	b	b
<input checked="" type="checkbox"/>	Glutenin composition : allele expression at Glu-D3	c	mixed a & b

Statistical Table

Organ/Plant Part: Context	'Bolac'	'Chara'
<input checked="" type="checkbox"/> Flag leaf: blade width (mm)		
Mean	14.40	12.90
Std. Deviation	1.30	0.80
LSD/sig	1.5	P≤0.01

Prior Applications and Sales

Nil.

Description: **Gil Hollamby**, Williamstown, SA.

GRANTS

Alstroemeria hybrid

PERUVIAN LILY

‘Zalsamot’^ϕ syn Emotion^ϕ

Application No: 2005/281 Grantee: **Van Zanten Plants B.V.**

Certificate No: 3327 Expiry Date: 1 June, 2027.

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

‘Zalsanem’^ϕ syn Nemo^ϕ

Application No: 2005/280 Grantee: **Van Zanten Plants B.V.**

Certificate No: 3325 Expiry Date: 1 June, 2027.

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

Anigozanthos hybrid

KANGAROO PAW

‘Bush Inferno’^ϕ

Application No: 2004/076 Grantee: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

Certificate No: 3343 Expiry Date: 27 June, 2027.

‘Bush Spark’^ϕ

Application No: 2004/139 Grantee: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

Certificate No: 3349 Expiry Date: 28 June, 2027.

Avena sativa

OATS

‘Galileo’^ϕ

Application No: 2005/179 Grantee: **State of Queensland through its Department of Primary Industries and Fisheries**, Brisbane, QLD.

Certificate No: 3322 Expiry Date: 1 June, 2027.

Brassica napus

CANOLA

‘Bravo TT’^ϕ

Application No: 2005/006 Grantee: **Department of Primary Industries for and on behalf of the State of New South Wales**, Orange, NSW, **Grains Research and Development Corporation**, Barton, ACT, and **Nugrain Pty Ltd and PlantTech Pty Ltd**, Altona, VIC.

Certificate No: 3338 Expiry Date: 5 June, 2027.

Agent: **PlantTech Pty Ltd**, Altona, VIC.

‘Skipton’^ϕ

Application No: 2004/086 Grantee: **Department of Primary Industries for and on behalf of the State of New South Wales**, Orange, NSW and **Grains Research and Development Corporation**, Barton, ACT.
 Certificate No: 3337 Expiry Date: 5 June, 2027.
 Agent: **PlantTech Pty Ltd**, Altona, VIC.

‘Tanami’^ϕ

Application No: 2005/321 Grantee: **Canola Breeders Western Australia Pty Ltd**, Shenton Park, WA.
 Certificate No: 3333 Expiry Date: 1 June, 2027.

Citrus reticulata hybrid

MANDARIN HYBRID

‘Empress-A’^ϕ

Application No: 2001/066 Grantee: **Francis Hugh Robinson and Allison Geraldine Robinson**, Gayndah, QLD.
 Certificate No: 3326 Expiry Date: 31 May, 2032.

Citrus reticulata x *Citrus sinensis*

TANGOR

‘IrM2’^ϕ

Application No: 2001/176 Grantee: **State of Queensland through its Department of Primary Industries and Fisheries**, Brisbane, QLD.
 Certificate No: 3323 Expiry Date: 31 May, 2032.

Dianella prunina

FLAX LILY

‘DP303’^ϕ

Application No: 2005/010 Grantee: **Ozbreed Pty Ltd**, Richmond, NSW.
 Certificate No: 3292 Expiry Date: 30 April, 2027.

Fragaria xananassa

STRAWBERRY

‘Camarillo’^ϕ syn Driscoll Camarillo^ϕ

Application No: 2003/033 Grantee: **Driscoll Strawberry Associates, Inc.**
 Certificate No: 3351 Expiry Date: 28 June, 2027.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘Driscoll Agoura’^ϕ

Application No: 2005/201 Grantee: **Driscoll Strawberry Associates, Inc.**
 Certificate No: 3348 Expiry Date: 28 June, 2027.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘Driscoll Lanai’^ϕ

Application No: 2005/199 Grantee: **Driscoll Strawberry Associates, Inc.**
 Certificate No: 3346 Expiry Date: 28 June, 2027.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘Driscoll Malibu’^ϕ

Application No: 2005/198 Grantee: **Driscoll Strawberry Associates, Inc.**
 Certificate No: 3345 Expiry Date: 28 June, 2027.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘Driscoll Pearl’^ϕ

Application No: 2005/200 Grantee: **Driscoll Strawberry Associates, Inc.**
 Certificate No: 3347 Expiry Date: 28 June, 2027.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘El Capitan’^ϕ syn Driscoll El Capitan^ϕ

Application No: 2003/035 Grantee: **Driscoll Strawberry Associates, Inc.**
 Certificate No: 3350 Expiry Date: 28 June, 2027.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘Kiewa’^ϕ

Application No: 2001/349 Grantee: **Agriculture Victoria Services Pty Ltd**, Attwood, VIC.
 Certificate No: 3310 Expiry Date: 9 May, 2027.

‘MILLEWA’^ϕ

Application No: 2003/245 Grantee: **Agriculture Victoria Services Pty Ltd**, Attwood, VIC.
 Certificate No: 3311 Expiry Date: 9 May, 2027.

Gossypium hirsutum

COTTON

‘Sicot 43B’^ϕ

Application No: 2005/195 Grantee: **Commonwealth Scientific and Industrial Research Organisation**,
 Canberra, ACT.
 Certificate No: 3344 Expiry Date: 27 June, 2027.

Grevillea hybrid

GREVILLEA

'Fireworks'^ϕ

Application No: 2006/064 Grantee: **Peter James Ollerenshaw**, Bywong, NSW.
 Certificate No: 3341 Expiry Date: 5 June, 2027.

Hardenbergia violacea

FALSE SARSPARILLA

'Walpurple'^ϕ

Application No: 2004/181 Grantee: **Steve Membrey**, Frankston, VIC.
 Certificate No: 3324 Expiry Date: 1 June, 2027.

Hordeum vulgare

BARLEY

'Cosmic'^ϕ

Application No: 2003/243 Grantee: **Syngenta Seeds Ltd.**
 Certificate No: 3308 Expiry Date: 9 May, 2027.
 Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW.

'Quickstar'^ϕ

Application No: 2005/314 Grantee: **Syngenta Seeds Ltd.**
 Certificate No: 3312 Expiry Date: 9 May, 2027.
 Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW.

'Starmalt'^ϕ

Application No: 2005/315 Grantee: **Syngenta Seeds Ltd.**
 Certificate No: 3313 Expiry Date: 9 May, 2027.
 Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW.

Lactuca sativa

LETTUCE

'Cartagenas'^ϕ

Application No: 2005/162 Grantee: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**
 Certificate No: 3304 Expiry Date: 9 May, 2027.
 Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

'Lorenzo'^ϕ

Application No: 2005/043 Grantee: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**
 Certificate No: 3302 Expiry Date: 9 May, 2027.
 Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘Obregon’^ϕ

Application No: 2005/305 Grantee: **Rijk Zwaan Zaadteelt en Zaadhandel BV**.
 Certificate No: 3306 Expiry Date: 9 May, 2027.
 Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘Sirmai’^ϕ

Application No: 2005/044 Grantee: **Rijk Zwaan Zaadteelt en Zaadhandel BV**.
 Certificate No: 3303 Expiry Date: 9 May, 2027.
 Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘Virgile’^ϕ

Application No: 2005/184 Grantee: **Rijk Zwaan Zaadteelt en Zaadhandel BV**.
 Certificate No: 3305 Expiry Date: 9 May, 2027.
 Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘Xsara’^ϕ

Application No: 2005/306 Grantee: **Rijk Zwaan Zaadteelt en Zaadhandel BV**.
 Certificate No: 3307 Expiry Date: 9 May, 2027.
 Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

Lilium hybrid

LILY

‘Zanlortrofeo’^ϕ syn Trofeo^ϕ

Application No: 2005/270 Grantee: **Van Zanten Flowerbulbs B.V.**.
 Certificate No: 3316 Expiry Date: 9 May, 2027.
 Agent: **F B Rice & Co**, Sydney South, NSW.

‘Zanlorvenna’^ϕ syn Ravenna^ϕ

Application No: 2005/268 Grantee: **Van Zanten Flowerbulbs B.V.**.
 Certificate No: 3314 Expiry Date: 9 May, 2027.
 Agent: **F B Rice & Co**, Sydney South, NSW.

‘Zanlotriumph’^ϕ syn White Triumph^ϕ

Application No: 2005/269 Grantee: **Van Zanten Flowerbulbs B.V.**.
 Certificate No: 3315 Expiry Date: 9 May, 2027.
 Agent: **F B Rice & Co**, Sydney South, NSW.

Magnolia xsoulangeana

MAGNOLIA

‘JURmag1’^ϕ

Application No: 2001/166 Grantee: **Mark C Jury**.
 Certificate No: 3339 Expiry Date: 4 June, 2032.
 Agent: **Anthony Tesselaar Plants Pty Ltd**, Silvan, VIC.

‘JURmag2’^ϕ

Application No: 2001/167 Grantee: **Mark C Jury**.
 Certificate No: 3340 Expiry Date: 4 June, 2032.
 Agent: **Anthony Tesselaar Plants Pty Ltd**, Silvan, VIC.

Medicago sativa

LUCERNE

‘SARDI Ten’^ϕ

Application No: 2002/084 Grantee: **Minister for Agriculture, Food and Fisheries**.
 Certificate No: 3342 Expiry Date: 27 June, 2027.
 Agent: **Heritage Seeds Pty Ltd**, Mulgrave, VIC.

Prunus armeniaca

APRICOT

‘Suapriseven’^ϕ

Application No: 2004/021 Grantee: **Sun World International, LLC**.
 Certificate No: 3295 Expiry Date: 1 May, 2032.
 Agent: **Sun World Australasia**, Oberon, NSW.

Prunus persica

PEACH

‘SpringCandy’^ϕ syn Spring Gold^ϕ

Application No: 2005/258 Grantee: **Lowell G. Bradford**.
 Certificate No: 3332 Expiry Date: 31 May, 2032.
 Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus persica var. nucipersica

NECTARINE

‘Autumn Fire’^ϕ

Application No: 2003/372 Grantee: **Zaiger's Inc. Genetics**.
 Certificate No: 3336 Expiry Date: 31 May, 2032.
 Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

‘Sunlit Snow’^ϕ

Application No: 2002/162 Grantee: **Zaiger's Inc. Genetics**.
 Certificate No: 3334 Expiry Date: 31 May, 2032.
 Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

‘SUPECHSIX’^ϕ

Application No: 2003/182 Grantee: **Sun World International, LLC**.
 Certificate No: 3296 Expiry Date: 1 May, 2032.
 Agent: **Sun World Australasia**, Oberon, NSW.

‘Giant Pearl’^ϕ syn Giant Ice^ϕ

Application No: 2005/255 Grantee: **Lowell G. Bradford**.
 Certificate No: 3331 Expiry Date: 31 May, 2032.
 Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

‘Honey Royale’^ϕ

Application No: 2002/163 Grantee: **Zaiger's Inc. Genetics**.
 Certificate No: 3335 Expiry Date: 31 May, 2032.
 Agent: **Fleming's Nurseries & Associates Pty Ltd**, Monbulk, VIC.

Prunus salicina

JAPANESE PLUM

‘August Yummy’^ϕ syn AugustCandy^ϕ

Application No: 2005/259 Grantee: **Lowell G. Bradford**.
 Certificate No: 3330 Expiry Date: 31 May, 2032.
 Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

‘September Yummy’^ϕ syn SeptemberCandy^ϕ

Application No: 2005/257 Grantee: **Lowell G. Bradford**.
 Certificate No: 3328 Expiry Date: 31 May, 2032.
 Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

‘YummyGem’^ϕ syn CandyGem^ϕ

Application No: 2005/256 Grantee: **Lowell G. Bradford**.
 Certificate No: 3329 Expiry Date: 31 May, 2032.
 Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Rhaphiolepis indica

INDIAN HAWTHORN

‘Oriental Pearl’^ϕ

Application No: 2002/127 Grantee: **Vic Cicolella**.
 Certificate No: 3291 Expiry Date: 30 April, 2027.
 Agent: **Paradise Plants**, Kulnura, NSW.

‘Rajah’^ϕ

Application No: 2002/126 Grantee: **RJ Cherry**, Kulnura, NSW.
 Certificate No: 3290 Expiry Date: 30 April, 2027.

Rosa hybrid

ROSE

‘Ausecret’^ϕ

Application No: 2001/144 Grantee: **David Austin Roses Ltd**.
 Certificate No: 3297 Expiry Date: 8 May, 2027.
 Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘Ausencart’^ϕ

Application No: 2002/076 Grantee: **David Austin Roses Ltd**.
 Certificate No: 3301 Expiry Date: 8 May, 2027.
 Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘Austilly’^ϕ

Application No: 2002/077 Grantee: **David Austin Roses Ltd**.
 Certificate No: 3300 Expiry Date: 8 May, 2027.
 Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘Ausverse’^ϕ

Application No: 2001/146 Grantee: **David Austin Roses Ltd**.
 Certificate No: 3299 Expiry Date: 8 May, 2027.
 Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘Auswinter’^ϕ

Application No: 2001/145 Grantee: **David Austin Roses Ltd**.
 Certificate No: 3298 Expiry Date: 8 May, 2027.
 Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘Korcalfer’^ϕ

Application No: 2002/309 Grantee: **W. Kordes' Sohne Rosenschulen GmbH & Co KG**.
 Certificate No: 3293 Expiry Date: 30 April, 2027.
 Agent: **Treloar Roses Pty Ltd**, Portland, VIC.

‘Korsered’^ϕ

Application No: 2002/308 Grantee: **W. Kordes' Sohne Rosenschulen GmbH & Co KG**.
 Certificate No: 3294 Expiry Date: 30 April, 2027.
 Agent: **Treloar Roses Pty Ltd**, Portland, VIC.

Solanum tuberosum

POTATO

‘Eve Balfour’^ϕ syn Nadette^ϕ

Application No: 2005/210 Grantee: **Scottish Crop Research Institute**.
 Certificate No: 3318 Expiry Date: 17 May, 2027.
 Agent: **Golden Sunrise Fresh Produce**, Pinnaroo, SA.

‘Lady Balfour’^ϕ syn Balfour^ϕ

Application No: 2005/211 Grantee: **Scottish Crop Research Institute**.
 Certificate No: 3319 Expiry Date: 17 May, 2027.
 Agent: **Golden Sunrise Fresh Produce**, Pinnaroo, SA.

‘Mayan’^ϕ

Application No: 2005/213 Grantee: **Scottish Crop Research Institute**.
 Certificate No: 3321 Expiry Date: 17 May, 2027.
 Agent: **Golden Sunrise Fresh Produce**, Pinnaroo, SA.

‘Vales Emerald’^ϕ syn Emerald^ϕ

Application No: 2005/209 Grantee: **Scottish Crop Research Institute**.
 Certificate No: 3317 Expiry Date: 17 May, 2027.
 Agent: **Golden Sunrise Fresh Produce**, Pinnaroo, SA.

‘Vales Sovereign’^ϕ syn Vales^ϕ

Application No: 2005/212 Grantee: **Scottish Crop Research Institute**.
 Certificate No: 3320 Expiry Date: 17 May, 2027.
 Agent: **Golden Sunrise Fresh Produce**, Pinnaroo, SA.

Trifolium pratense

RED CLOVER

‘Genstar Null’^ϕ

Application No: 2005/266 Grantee: **University of Western Australia**, Nedlands, WA.
 Certificate No: 3309 Expiry Date: 9 May, 2027.

Denomination Changed

Application no.	Genus	Species	Common Name	Denomination Changed From	Denomination Changed To
2005/011	<i>Banksia</i>	<i>spinulosa</i>	Hairpin Banksia	BC 01	Cherry Candles
2007/024	<i>Gossypium</i>	<i>hirsutum</i>	Cotton	Sicot 43RF	Sicot 43RRF
2007/026	<i>Gossypium</i>	<i>hirsutum</i>	Cotton	Sicot 80RF	Sicot 80RRF
2006/247	<i>Malus</i>	<i>domestica</i>	Apple	Pink Belle	PLFOG99
2006/312	<i>Medicago</i>	<i>sativa</i>	Lucerne	PAC501	PacL 501
2005/224	<i>Medicago</i>	<i>sativa</i>	Lucerne	PAC901	PacL 901
2006/263	<i>Serruria</i>	<i>florida</i> x <i>rosea</i>	Serruria	SOO1A26	Pretty 'n' Pink

Synonym Added

Application No.	Genus	Species	Common Name	Variety Name	Synonym Added
2006/247	Malus	domestica	Apple	PLFOG99	Pink Belle

Assignment of Rights

App. No	Genus	Species	Variety	Common Name	Assignment Changed From	Assignment Changed To
2001/070	<i>Zoysia</i>	<i>japonica</i>	SS-500	Zoysia Grass	Sod Solutions, Inc	Ozbreed Pty Limited and West Australian Group Pty Limited
1996/158	<i>Stenotaphrum</i>	<i>secundatum</i>	SS-100	Buffalo Grass	Sod Solutions, Inc	Ozbreed Pty Limited and West Australian Group Pty Limited
2001/069	<i>Zoysia</i>	<i>japonica</i>	SS-300	Zoysia Grass	Sod Solutions, Inc	West Australian Group Pty Limited and Ozbreed Pty Limited
2002/342	<i>Stenotaphrum</i>	<i>secundatum</i>	B12	Buffalo Grass	Ozbreed Pty Limited	West Australian Group Pty Limited and Ozbreed Pty Limited
2003/087	<i>Vitis</i>	<i>vinifera</i>	90-3437	Grape	L and M Nursery	M. Caratan, Inc.
2004/304	<i>Leucadendron</i>	hybrid	Claire's Beauty	Leucadendron	Protea Growers Pty Ltd	Proteaflora Enterprises Pty Ltd
2004/327	<i>Leucadendron</i>	hybrid	Ruby Red	Leucadendron	Protea Growers Pty Ltd	Proteaflora Enterprises Pty Ltd
2001/024	<i>Leucadendron</i>	<i>salicifolium</i> x <i>procernum</i>	Pixy Red	Leucadendron	Amarillo Proteas	Proteaflora Enterprises Pty Ltd
2004/169	<i>Leucadendron</i>	<i>discolor</i>	Anney's Blush	Leucadendron	Amarillo Proteas	Proteaflora Enterprises Pty Ltd
1996/028	<i>Santalum</i>	<i>acumintum</i>	Frahn's Paringa Gem	Sweet Quandong	Ewinexchange Limited	Red Ochre Produce Pty Ltd

Change of Agent

App. No	Agent Changed From	Agent Changed To	Genus	Species	Variety
2004/022	Blake Dawson Waldron	Seminis Vegetable Seeds New Zealand Ltd	<i>Citrullus</i>	<i>Lanatus</i>	Companion
2003/123	Boulevard Nurseries Mildura Pty Ltd	Rural Funds Management Flower Fund	<i>Zantedeschia</i>	hybrid	Crackerjack
2005/265	Boulevard Nurseries Mildura Pty Ltd	Rural Funds Management Flower Fund	<i>Zantedeschia</i>	hybrid	Purple Heart
2003/126	Boulevard Nurseries Mildura Pty Ltd	Rural Funds Management Flower Fund	<i>Zantedeschia</i>	hybrid	Pink Pot
2003/128	Boulevard Nurseries Mildura Pty Ltd	Rural Funds Management Flower Fund	<i>Zantedeschia</i>	hybrid	Hot Lips
2003/125	Boulevard Nurseries Mildura Pty Ltd	Rural Funds Management Flower Fund	<i>Zantedeschia</i>	hybrid	Pot Black
2004/083	Boulevard Nurseries Mildura Pty Ltd	Rural Funds Management Flower Fund	<i>Zantedeschia</i>	hybrid	Jack of Hearts
2003/124	Boulevard Nurseries Mildura Pty Ltd	Rural Funds Management Flower Fund	<i>Zantedeschia</i>	hybrid	Hot Chocolate
2003/127	Boulevard Nurseries Mildura Pty Ltd	Rural Funds Management Flower Fund	<i>Zantedeschia</i>	hybrid	Hot Salmon
2004/082	Boulevard Nurseries Mildura Pty Ltd	Rural Funds Management Flower Fund	<i>Zantedeschia</i>	hybrid	Black Jack
2007/113	Boulevard Nurseries Mildura Pty Ltd	Rural Funds Management Flower Fund	<i>Zantedeschia</i>	hybrid	Hot Blooded BLZ
2007/112	Boulevard Nurseries Mildura Pty Ltd	Rural Funds Management Flower Fund	<i>Zantedeschia</i>	hybrid	Hot Cherry BLZ
2007/114	Boulevard Nurseries Mildura Pty Ltd	Rural Funds Management Flower Fund	<i>Zantedeschia</i>	hybrid	Merlot BLZ
2004/143	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Bidens</i>	<i>ferulifolia</i>	Sunbidesupa
2002/217	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Calibrachoa</i>	hybrid	Sunbelkufepi
2007/067	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Calibrachoa</i>	hybrid	Sunbelclam
2002/291	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Hesperozygis</i>	<i>myrtoides</i>	Sunminpa
2003/239	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Petunia</i>	hybrid	Keilavbu

2006/192	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Mandevilla</i>	hybrid	Sunmandetomi
2006/191	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Calibrachoa</i>	hybrid	Sunbel-labu
2006/190	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Calibrachoa</i>	hybrid	Sunbelore
2006/193	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Verbena</i>	hybrid	Sunmaripeach
2005/297	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Mandevilla</i>	hybrid	Sunmandecos
2003/129	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Calibrachoa</i>	hybrid	Sunbelre
2004/161	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Calibrachoa</i>	hybrid	Sunbelrikupi
2001/381	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Petunia</i>	hybrid	Suncomi
2003/135	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Verbena</i>	hybrid	Sunmaref TPPW
2003/250	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Torenia</i>	hybrid	Sunrenirirepa
2003/134	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Verbena</i>	hybrid	Sunvivare
2003/132	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Nierembergia</i>	hybrid	Sunnicobu
2003/131	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Calibrachoa</i>	hybrid	Sunbelkos
2003/130	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Calibrachoa</i>	hybrid	Sunbelho
2003/133	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Nierembergia</i>	hybrid	Sunnikoho
2004/142	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Mandevilla</i>	hybrid	Sunmandecrim
2007/066	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Calibrachoa</i>	hybrid	Sunbelfire
2004/160	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Calibrachoa</i>	hybrid	Sunbelbusta
2004/159	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Verbena</i>	hybrid	Sunmarisakura
2004/141	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Nierembergia</i>	hybrid	Sunnicodiva
2004/158	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Hesperozygis</i>	hybrid	Sunmindepi
2002/174	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Torenia</i>	hybrid	Sunreniva
1996/237	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Petunia</i>	hybrid	Revolution Violet No. 2
1995/243	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Verbena</i>	hybrid	Sunmarefu TP-P
2002/109	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Hesperozygis</i>	hybrid	Sunminbu

2002/110	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Calibrachoa</i>	hybrid	Sunbel-apu
2000/258	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Calibrachoa</i>	hybrid	Sunbelki
2005/296	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Verbena</i>	hybrid	Suntapilabu
1995/263	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Petunia</i>	hybrid	Sanberubu
1998/225	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Verbena</i>	hybrid	Sunmariripi
1995/245	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Verbena</i>	hybrid	Sunmarefu TP-V
1994/157	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Petunia</i>	hybrid	Revolution Pinkmini
2001/184	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Calibrachoa</i>	hybrid	Sunbelkist
2001/185	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Mandevilla</i>	hybrid	Sunmandeho
2001/186	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Verbena</i>	hybrid	Sunmaref TP-SAP
1994/156	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Petunia</i>	hybrid	Revolution Pinkvein
1994/155	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Petunia</i>	hybrid	Revolution Bluevein
1998/226	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Verbena</i>	hybrid	Sunmariba
1993/123	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Petunia</i>	hybrid	Revolution Brilliantpink
1998/227	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Torenia</i>	fournieri	Sunrenilabu
1998/220	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Petunia</i>	hybrid	Sunbelkupi
1998/221	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Petunia</i>	hybrid	Sunbelkubu
1998/223	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Petunia</i>	hybrid	Sunbelchipi
1998/224	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Verbena</i>	hybrid	Sunmaririho
2005/295	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Verbena</i>	hybrid	Sunmaririwaba
1993/125	Ramm Botanicals Pty Ltd	Oasis Horticulture Pty Limited	<i>Petunia</i>	hybrid	Revolution White

Surrendered - the following varieties are no longer under PBR protection

Application No.	Genus	Species	Variety	Synonym	Common name
1999/106	<i>Aglaonema</i>	hybrid	AMELIA		Aglaonema
1999/107	<i>Aglaonema</i>	hybrid	MARY ANN		Aglaonema
1999/110	<i>Aglaonema</i>	hybrid	PAINTED PRINCESS		Aglaonema
1999/109	<i>Aglaonema</i>	hybrid	ROYAL RIPPLE		Aglaonema
2003/318	<i>Arachis</i>	<i>hypogaea</i>	GP-1	Deakin	Peanut
2002/088	<i>Brassica</i>	<i>napus var. oleifera</i>	45C05		Canola
2002/089	<i>Brassica</i>	<i>napus var. oleifera</i>	46C04		Canola
2004/160	<i>Calibrachoa</i>	hybrid	Sunbelbusta	Violet Chimes	Calibrachoa
2001/184	<i>Calibrachoa</i>	hybrid	Sunbelkist	Terracotta Chimes	Calibrachoa
1991/041	<i>Chamelaucium</i>	<i>uncinatum</i>	PEARL BUTTONS		Waxflower
2000/173	<i>Fragaria</i>	<i>xananassa</i>	QHI Earlimist		Strawberry
1999/270	<i>Grevillea</i>	hybrid	Crimson Yul-Lo		Grevillea
1999/102	<i>Impatiens</i>	hybrid	Kiala	Moala	Impatiens
2003/198	<i>Impatiens</i>	<i>walleriana</i>	Balfieblus	Balfie Blush	Busy Lizzie
2000/069	<i>Impatiens</i>	<i>walleriana</i>	Balfieorce	Fiesta Orange Spice	Busy Lizzie
2002/186	<i>Impatiens</i>	<i>walleriana</i>	Balfiepuna	Fiesta Purple Pinnata	Busy Lizzie
1995/043	<i>Impatiens</i>	<i>walleriana</i>	BURGUNDY ROSE	FIESTA BURGUNDY ROSE	Busy Lizzie
1995/044	<i>Impatiens</i>	<i>walleriana</i>	SALMON SUNRISE	FIESTA SALMON SUNRISE	Busy Lizzie
2000/001	<i>Lilium</i>	hybrid	CORSO	Vletcor	Lily
2000/002	<i>Lilium</i>	hybrid	GENOVA	Vletgen	Lily
1995/226	<i>Lolium</i>	<i>multiflorum</i>	FLANKER		Italian Ryegrass
1996/015	<i>Lolium</i>	<i>perenne</i>	Aries HD		Perennial Ryegrass
1996/230	<i>Mangifera</i>	<i>indica</i>	CELEBRATION		Mango
2003/195	<i>Pelargonium</i>	<i>xhortorum</i>	Balshofron	Frosted Salmon	Pelargonium
2002/231	<i>Petunia</i>	<i>xhybrida</i>	MP19		Petunia
2002/230	<i>Petunia</i>	<i>xhybrida</i>	MP21		Petunia
2002/229	<i>Petunia</i>	<i>xhybrida</i>	MP24		Petunia
2002/234	<i>Petunia</i>	<i>xhybrida</i>	MP3		Petunia
2002/233	<i>Petunia</i>	<i>xhybrida</i>	MP5		Petunia
2002/232	<i>Petunia</i>	<i>xhybrida</i>	MP8		Petunia
2002/228	<i>Petunia</i>	<i>xhybrida</i>	Peppola		Petunia
1990/083	<i>Prunus</i>	<i>avium</i>	EMPRESS		Sweet Cherry
1999/204	<i>Rosa</i>	hybrid	KORDREKES		Rose

2003/151	<i>Rosa</i>	hybrid	Korkinteral		Rose
1997/204	<i>Rosa</i>	hybrid	KOROMTAR	CREAM DREAM	Rose
1999/247	<i>Rosa</i>	hybrid	POULEZY		Rose
1997/164	<i>Rosa</i>	hybrid	POULHAPPY	CHARMING PARADE	Rose
1999/250	<i>Rosa</i>	hybrid	POULOBE		Rose
1999/251	<i>Rosa</i>	hybrid	POULODY		Rose
1999/252	<i>Rosa</i>	hybrid	POULYN		Rose
1992/127	<i>Rosa</i>	hybrid	RUIDRIKO	VIVALDI	Rose
1992/003	<i>Rosa</i>	hybrid	WHITE SIMPLICITY	Jacsnow	Rose
2001/270	<i>Triticum</i>	<i>aestivum</i>	Glover		Wheat
1997/327	<i>Vicia</i>	<i>faba</i>	Fiesta VF		Field Bean
1991/126	<i>Xanthostemon</i>	<i>chrysanthus</i>	TROPIC SPLENDOR		Xanthostemon
1992/182	<i>Argyranthemum</i>	<i>frutescens</i>	Tanja		Argyranthemum

Withdrawn - the following varieties are no longer under PBR provisional protection

Application No.	Genus	Species	Variety	Synonym	Common name
2006/091	<i>Hordeum</i>	<i>vulgare</i>	WI3586		Barley
2003/354	<i>Petunia</i>	hybrid	Hakice	Pink Ice	Petunia
2005/020	<i>Rosa</i>	hybrid	Poulhult		Rose
2003/349	<i>Rosa</i>	hybrid	POULslas		Rose
2005/021	<i>Rosa</i>	hybrid	Poulstri		Rose
2005/303	<i>Rosa</i>	hybrid	Tanefle		Rose
2006/206	<i>Triticum</i>	<i>aestivum</i>	WILLAURA		Wheat

CORRIGENDA

Gossipium hirsutum

COTTON

‘Sicala 350B’

Application No: 2005/194

Journal Reference: PVJ 19(3) page 79-80

The claims for distinctness on following characteristics are deleted from the Statistical Table because they do not satisfy the uniformity criteria:

Boll: lint proportion

Boll: fibre strength

‘Sicot 71B’

Application No: 2005/196

Journal Reference: PVJ 19(3) page 70

The claim for distinctness on following characteristic is deleted from the Statistical Table because it does not satisfy the uniformity criteria:

Boll: fibre extension

Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 20 Issue 2**) are listed below:

- [Home](#)
- [Appendix 1 - Fees](#)
- [Appendix 2 - Plant Breeder's Rights Advisory Committee](#)
- [Appendix 3 - Index of Accredited Consultant 'Qualified Persons'](#)
- [Appendix 4 - Index of Accredited Non-Consultant 'Qualified Persons'](#)
- [Appendix 5 - Addresses of UPOV and Member States](#)
- [Appendix 6 - Centralised Testing Centres](#)
- [Appendix 7 - List of Plant Classes for Denomination Purposes](#)
- [Appendix 8 - Register of Plant Varieties](#)

APPENDIX 1

FEES

Two fee structures exist as a result of the transition from Plant Variety Rights to Plant Breeders Rights. For new applications (those lodged on or after 11 November 1994) the PBR fees apply. For older applications lodged before 11 November 1994 and not finally disposed of (Granted, Withdrawn, Refused etc.) the PVR fees in force at the time apply.

The Treasurer has determined that all statutory fees under PBR regulations will be exempted from GST.

Payment of Fees

All cheques for fees should be made payable and sent to:

Collector of Public Monies
C/-Plant Breeders Rights Office, IP Australia
GPO Box 200
Woden, ACT 2606

The **application fee** (\$300) must accompany the application at the time of lodgement.

Consequences of not paying fees when due

Application fee

Should an application not be accompanied by the prescribed application fee the application will be deemed to be 'non-valid' and neither assigned an application number nor examined for acceptance pending the payment of the fee.

Examination fee

Non-payment of the examination fee of an application will automatically result, at the end of 12 months from the date of acceptance¹, in a refusal of the application. The consequences of refusal are the same as for applications deemed to be inactive (see 'inactive applications' below).

Consideration of a request for an extension of the period of provisional protection from the initial 12-month period may require the prior payment of the examination fee.

Certificate fee

Following the successful completion of the examination, including the public notice period, the applicant will be required and invoiced to pay the certification fee. Payment of the certification fee is a prerequisite to granting PBR and issuing the official certificate by the PBR office. Failure to pay the fee may result in a refusal to grant PBR.

Annual fee

Should an annual renewal fee not be paid within 30 days after the due date, the grant of PBR will be revoked under Section 50 of the PBR Act. To assist grantees, the PBR office will invoice grantees or their Australian agents for renewal fees.

Inactive applications

An application will be deemed inactive if, after 24 months of provisional protection (or 12 months in the case of non-payment of the examination fee) the PBR Office has not received a completed application or has not been advised to proceed with the examination or an extension of provisional protection has not been requested or not granted or a certificate fee has not been paid. Inactive applications will be examined and, should they not fully comply with Section 44 of the PBR Act 1994, they will be refused. As a result provisional protection will lapse, priority claims on that variety will be

¹ The time limit to pay examination fees on imported varieties can be deferred for a maximum of 12 months after the variety has been released from quarantine. Contact the PBR Office for further details.

lost and should the variety have been sold, it will be ineligible for plant breeders rights on reapplication. Continued use of labels or any other means to falsely imply that a variety is protected after the application has been refused is an offence under Section 75 of the Act.

FEES				
Basic Fees	Schedule			
	A	B	C	D
	\$			
Application	300	300	400	300
Examination - per application	1400	1200	1400	800
Certificate	300	300	250	300
Total Basic Fees	2000	1800	2050	1400
Annual Renewal - all applications	300			
Schedule				
A	Single applications and applications based on an official overseas test reports.			
B	Applicable when two or more Part 2 Applications are lodged simultaneously and the varieties are of the same genus and the examinations can be completed at one location at the same time.			
C	Applications lodged under PVR (prior to 10 th Nov 1994)			
D	Applicable to 5 or more applications examined at an Accredited Centralised Testing Centre			
Other Fees				
Variation to application(s) - per hour or part thereof				75
Change of Assignment - per application				100
Copy of an application (Part1 and/or Part2) , an objection or a detailed description				50
Copy of an entry in the Register				50
Lodging an objection				100
Annual subscription to Plant Varieties Journal				40
Back issues of Plant Varieties Journal				14
Administration - Other work relevant to PBR - per hour or part thereof				75
Application for declaration of essential derivation				800
Application for (a) revocation of a PBR				500
(b) revocation of a declaration of essential derivation				500
Compulsory licence				500
Request under subsection 19(11) for exemption from public access - varieties with no direct use as a consumer				100

APPENDIX 2**Plant Breeders Rights Advisory Committee (PBRAC)**

(Members of the PBRAC hold office in accordance with Section 85 of the *Plant Breeder's Rights Act 1994*.)

Committee Members

<p>Member Representing Plant Breeders</p> <p>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 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 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	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

Cherry	Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Mackay, Alastair Mitchell, Leslie Pumpa, Lucy Scholefield, Peter
Chickpeas	Bhatti, Muhammad Collins, David Goulden, David Rhodes, Phil Saunders, James
Chrysanthemum	Paananen, Ian
Citrus	Calabria, Patrick Edwards, Arthur Lee, Slade MacGregor, Alison Mitchell, Leslie Owen-Turner, John Parr, Wayne Scholefield, Peter Swinburn, Garth Sykes, Stephen Topp, Bruce
Clivia	Smith, Kenneth
Clover	Bannan, Nathaniel 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 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 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 McCarthy, Alec Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda 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 Mitchell, Leslie Paananen, Ian Parr, Wayne Porter, Richard Pumpa, Lucy Schapel, Amanda 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 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
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Lentils	Collins, David Goulden, David Khan, Akram Porter, Richard Rhodes, Phil Saunders, James
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Lilium	Paananen, Ian
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Liriope	Paananen, Ian
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Lomandra	Paananen, Ian
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Lucerne	Bannan, Nathaniel Johnston, Evan Lake, Andrew Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil Saunders, James
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Lupin	Bhatti, Muhammad Collins, David Sanders, Milton Rhodes, Phil Saunders, James
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Magnolia	Paananen, Ian
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Mandevilla	Paananen, Ian
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Mango	Lye, Colin Owen-Turner, John Mitchell, Leslie Parr, Wayne Whiley, Tony
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Myrtaceae	Dunstone, Bob
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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
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
Schapel, Amanda
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
 Schapel, Amanda
 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	Anderson, Malcolm Avery, Angela Bannan, Nathaniel Bhatti, Muhammad Cameron, Stephen Cook, Bruce Downes, Ross Harrison, Peter Kemp, Stuart 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 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 Schapel, Amanda 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 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 McKirdy, Simon Paananen, Ian Prescott, Chris Pumpa, Lucy Schapel, Amanda 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 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 O'Connor, Lauren Pearson, Craig Pumpa, Lucy Rhodes, Phil Schapel, Amanda Scholefield, Peter Smith, Daniel Westra Van Holthe, Jan
Verbena	Paananen, Ian
Walnut	Mitchell, Leslie

Wheat (Aestivum & Durum Groups)

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
Kemp, Stuart	03 8390 8150 0437 278 873 mobile	SE Australia
Kennedy, Peter	02 6382 7600 02 6382 2228 fax	New South Wales
Khan, Akram	02 9351 8821 02 9351 8875 fax	New South Wales
Kirby, Greg	08 8201 2176 08 8201 3015 fax	South Australia
Kirby, Neil	02 4754 2637 02 4754 2640 fax	New South Wales
Knights, Edmund	02 6763 1100 02 6763 1222 fax	North Western NSW
Kulkarni, Vinod	08 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 Leske, Richard	02 6231 9063 ph/fax 07 4671 3136 07 4671 3113 fax	Australia 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
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
O'Connor, Lauren	07 3359 3113 0418 510 480 mobile	Australia
Owen-Turner, John	07 4129 5217 07 4129 5511 fax	Burnett region, Central Queensland region
Paananen, Ian	02 4381 0051 02 8569 1896 fax 0412 826 589 mobile	Australia (based in Sydney) and New Zealand
Parr, Wayne	07 4129 4147 07 4129 4463 fax	QLD, Northern NSW

Piperidis, George	07 3331 3373 07 3871 0383 fax	QLD, Northern NSW
Platz, Greg	07 4639 8817 07 4639 8800 fax	QLD, Northern NSW
Porter, Richard	08 8431 5396 08 8431 5396 fax 0413 270 670 mobile	Adelaide region, South Australia
Portman, Anthony	08 9274 5355 08 9250 1859 fax	South-west Western Australia
Portman, Sian	08 9725 0660 0421 606 651 mobile	Western Australia
Poulsen, David	07 4661 2944 07 4661 5257 fax	SE QLD, Northern NSW
Prescott, Chris	03 5998 5100 03 5998 5333 0417 340 558 mobile	Victoria
Prince, John	07 5533 0211 07 5533 0488 fax	SE QLD
Pumpa, Lucy	08 8373 2488 08 8373 2422 fax 0400 041 881 mobile	South Australia
Quinn, Patrick	03 5427 0485	SE Australia
Richards, Graeme	02 4570 1358 02 4570 1314 fax 0405 178 211 mobile	Australia
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
Schapel, Amanda	08 8373 2488 0408 344 843 mobile	South Australia
Scholefield, Peter	08 8373 2488 08 8373 2442 fax 018 082022 mobile	SE Australia
Singh, Deo	0418 880787 mobile 07 3207 5998 fax	Brisbane
Slater, Tony	03 9210 9222 03 9800 3521 fax 0408 656 021 mobile	SE Australia
Smith, Daniel	08 8373 2488 08 8373 2442 fax	South Australia

Smith, Kenneth	02 4570 9069	Australia
Smith, Kevin	03 5573 0900	SE Australia
	03 5571 1523 fax	
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
Armour, David	Mack, Ian
Baelde, Arie	Mann, Dorham
Baker, Grant	Mason, Lloyd
Bally, Ian	Matic, Rade
Barr, Andrew	Matthews, Michael
Bell, David	McCallum, Lesley
Bernuetz, Andrew	McDonald, David
Birmingham, Erika	Mendham, Neville
Box, Amanda	Menzies, Kim
Brennan, Paul	Miller, Kylie
Brewer, Lester	Moody, David
Brindley, Tony	Moss, Ian
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'Brien, Tim
Constable, Greg	O'Sullivan, Robert
Cook, Esther	Paull, Jeff
Corcoran, Lisa	Pearce, Bob
Coventry, Stewart	Potter, Trent
Craig, Andrew	Pressler, Craig
Craigie, Gail	Reeve, Christopher
Culvenor, Richard	Reid, Peter
Dawson, Iain	Reinke, Russell
Crowhurst, Max	Roberts, Sean
De Betue, Remco	Roche, Matthew
de Koning, Carolyn	Rose, Ian
Dear, Brian	Sanders, Milton
Delaporte, Kate	Sandral, Graeme
Done, Anthony	Sanewski, Garth
Donnelly, Peter	Schilg, Karl
Downe, Graeme	Schreuders, Harry
Dryden, Susan	Scott, Ralph
Eastwood, Russell	Senior, Michael
Eglinton, Jason	Siemon, Fran
Eisemann, Robert	Smith, Chris
Elliott, Philip	Smith, Raymond
Evans, Pedro	Smith, Malcolm
Fitzgibbon, John	Smith, Susan
Flett, Peter	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	Venkatanagappa, Shoba
Janhsen, Joanne	Venn, Neil
Johnson, Peter	Warner, Bradley
Jupp, Noel	Warren, Andrew
Kaehne, Ian	Watson, Brigid
Katellaris, Andrew	Weatherly, Lilia
Kebblewhite, Tony	Wei, Xianming
Kempff, Stefan	Whalley, RDB
Kennedy, Chris	Williams, Rex
Kobelt, Eric	Wilson, Stephen
Lacey, Kevin	Wilson, Rob
Lawson, Marion	Winter, Bruce
Lee, Kathryn	Wirthensohn, Michelle
Leighton, A	Wright, Gary
Leonforte, Antonio	Yan, Guijun
Lewin, Laurence	Zeppa, Aldo
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
Ball Australia	Keysborough, VIC	<i>Kalanchoe</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	D. Nichols
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 September 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
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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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