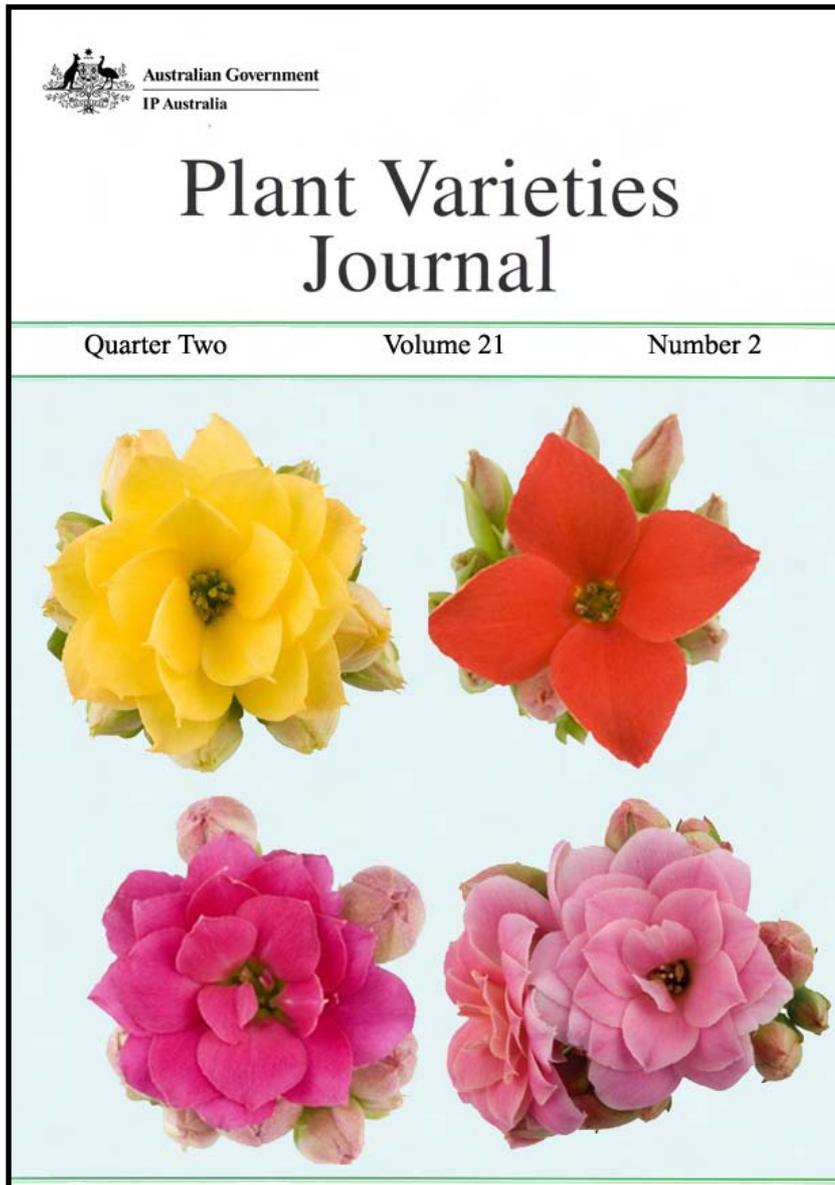




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**Plant Varieties Journal - Optimised for Screen Viewing**



Plant Varieties Journal

Official Journal of Plant Breeder's  
Rights Office, IP Australia

Quarter Two 2008

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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. 21 Issue 2)* are listed below:

- [Home](#)
- [Interactive Variety Description System \(IVDS\)](#)
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- [Current PBR Forms](#)

## **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/](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](mailto: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 November 18, 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, Turkey, Tunisia, Ukraine, United Kingdom, United States of America, Uruguay, Uzbekistan and Vietnam. (Total 65).

On October 18, 2007 Turkey deposited with the Office of the Union its instrument of accession to the 1991 Act of the UPOV Convention. The 1991 Act entered into force for Turkey on November 18, 2007. On that day, Turkey became the 65<sup>th</sup> member state of UPOV.

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 paid.

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/](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](mailto:pbr@ipaustralia.gov.au)) for further information.

## 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.



**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. 21 Issue 2) are listed below:

- **Home**
- **Acceptances**
- **Variety Descriptions**
- **Grants**
- **Denomination/Synonym Changed**
- **Agent Changed**
- **Applications Withdrawn**
- **Grants Surrendered**
- **Corrigenda**

## ACCEPTANCE

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

*Acacia cognata*

BOWER WATTLE, RIVER WATTLE

### **‘Curvaceous’**

Application No: 2008/061 Accepted: 19 May, 2008

Applicant: **Phillip Dowling**.

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

*Acmena smithii*

LILLY PILLY

### **‘BWNFIR’ syn Fireworks**

Application No: 2008/087 Accepted: 26 May, 2008

Applicant: **Stuart Knowland and Tracey Knowland**, Brooklet, NSW.

### **‘BWNRED’ syn Red Head**

Application No: 2008/086 Accepted: 26 May, 2008

Applicant: **Stuart Knowland and Tracey Knowland**, Brooklet, NSW.

### **‘Moonlight Flame’**

Application No: 2008/013 Accepted: 26 May, 2008

Applicant: **Mansfields Propagation Nursery**, Skye, VIC.

*Aloe* hybrid

ALOE

### **‘Always Red’**

Application No: 2008/070 Accepted: 22 April, 2008

Applicant: **Leo Peter Erik Thamm**.

Agent: **Michael Dent**, Taringa, QLD.

### **‘Fairy Pink’**

Application No: 2008/069 Accepted: 22 April, 2008

Applicant: **Leo Peter Erik Thamm**.

Agent: **Michael Dent**, Taringa, QLD.

*Arachis hypogaea*

PEANUT, GROUND NUT

**‘Fisher’**

Application No: 2007/087 Accepted: 13 June, 2008

Applicant: **North Carolina State University.**

Agent: **Peanut Company of Australia Limited**, Kingaroy, QLD.

**‘Florida 07’ syn Bruce**

Application No: 2007/088 Accepted: 3 June, 2008

Applicant: **University of Florida Agricultural Experiment Station.**

Agent: **Peanut Company of Australia Limited**, Kingaroy, QLD.

**‘Page’**

Application No: 2007/089 Accepted: 3 June, 2008

Applicant: **University of Florida Agricultural Experiment Station.**

Agent: **Peanut Company of Australia Limited**, Kingaroy, QLD.

**‘York’ syn Scullin**

Application No: 2007/090 Accepted: 3 June, 2008

Applicant: **University of Florida Agricultural Experiment Station.**

Agent: **Peanut Company of Australia Limited**, Kingaroy, QLD.

*Betula pendula*

BIRCH

**‘GLOBE’**

Application No: 2008/078 Accepted: 20 May, 2008

Applicant: **JFT Nurseries Pty Ltd**, Monbulk, VIC.

*Brassica napus*

CANOLA

**‘Pilbara’**

Application No: 2008/094 Accepted: 28 April, 2008

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

**‘Scaddan’**

Application No: 2008/096 Accepted: 28 April, 2008

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

**'Telfer'**

Application No: 2008/095 Accepted: 28 April, 2008

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

**'GT61'**

Application No: 2008/128 Accepted: 16 May, 2008

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

*Caryopteris clandonensis*

BLUEBEARD

**'Summer Sorbet'**

Application No: 2008/100 Accepted: 26 May, 2008

Applicant: **West End Nurseries Ltd**.

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

*Citrus sinensis*

SWEET ORANGE

**'Summerina'**

Application No: 2007/256 Accepted: 19 May, 2008

Applicant: **Summerina Pty Ltd**, Manly, NSW.

*Cordyline australis*

CORDYLINE, CABBAGE TREE

**'Pluto'**

Application No: 2008/140 Accepted: 13 June, 2008

Applicant: **Flower & Plant Technology Pty Ltd**, Canningvale, WA.

*Cynodon dactylon*

COUCHGRASS

**'LEG13A'**

Application No: 2008/110 Accepted: 6 June, 2008

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

**'WGP3'**

Application No: 2008/111 Accepted: 6 June, 2008

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

*Dianthus caryophyllus*

CARNATION

**'Floriametrine'**

Application No: 2008/105 Accepted: 27 May, 2008

Applicant: **International Flower Developments Pty Ltd**, Bundoora, VIC.

*Eucalyptus cladocalyx*

SUGER GUM

**'EUC78'**

Application No: 2008/084 Accepted: 16 May, 2008

Applicant: **Nathan Dutschke**.

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

*Euphorbia* hybrid

SPURGE

**'Nothowlee' syn Blackbird**

Application No: 2008/137 Accepted: 17 June, 2008

Applicant: **Notcutts Nurseries**.

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

*Geranium* hybrid

GERANIUM

**'Thunder Cloud'**

Application No: 2008/099 Accepted: 26 May, 2008

Applicant: **Stephen Burton**.

Agent: **Greenhills Propagation Nursey Pty Ltd**, Tynong, Vic.

*Hardenbergia violacea*

FALSE SARSPARILLA

**'Regent'**

Application No: 2008/138 Accepted: 20 June, 2008

Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

*Humulus lupulus*

HOPS

**‘Bravo1’**

Application No: 2007/045 Accepted: 16 May, 2008

Applicant: **S.S. STEINER, INC.**

Agent: **AJ PARK**, Canberra, ACT.

*Hydrangea macrophylla*

HYDRANGEA

**‘RIE 01’ syn Forever**

Application No: 2008/066 Accepted: 26 May, 2008

Applicant: **Ryoji Irie**.

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

**‘RIE 02’ syn Eternity**

Application No: 2008/063 Accepted: 20 May, 2008

Applicant: **Ryoji Irie**.

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

**‘RIE 09’ syn Romance**

Application No: 2008/062 Accepted: 20 May, 2008

Applicant: **Ryoji Irie**.

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

**‘youmethree’ syn Emotion**

Application No: 2008/064 Accepted: 20 May, 2008

Applicant: **Ryoji Irie**.

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

*Lactuca sativa*

LETTUCE

**‘ALBANAS’**

Application No: 2008/046 Accepted: 8 April, 2008

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV**.

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

**‘GAUGIN’**

Application No: 2008/047 Accepted: 28 April, 2008

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**  
 Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

**‘RIBAI’**

Application No: 2008/049 Accepted: 8 April, 2008  
 Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**  
 Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

**‘RIBENAS’**

Application No: 2008/015 Accepted: 30 April, 2008  
 Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**  
 Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

**‘SENECA’**

Application No: 2008/048 Accepted: 8 April, 2008  
 Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**  
 Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

**‘VICTOIRE’**

Application No: 2008/050 Accepted: 8 April, 2008  
 Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**  
 Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

*Lolium multiflorum*

ITALIAN RYEGRASS

**‘Aston’**

Application No: 2008/026 Accepted: 28 April, 2008  
 Applicant: **New Zealand Agriseeds Ltd.**  
 Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW.

*Lomandra longifolia*

SPINY HEADED MAT RUSH

**‘LI 164’**

Application No: 2008/126 Accepted: 22 May, 2008  
 Applicant: **David Charlton**, Wandella Via Cobargo, NSW.

*Malus domestica*

APPLE

**‘Early Cripps Pink’**

Application No: 2008/116 Accepted: 13 June, 2008

Applicant: **Teak Enterprises Pty Limited**, Kardinya, Perth, WA.

*Paspalum vaginatum*

SEASHORE PASPALUM

**‘SI98’ syn Sea Isle Supreme**

Application No: 2008/073 Accepted: 30 April, 2008

Applicant: **University of Georgia Research Foundation, Inc.**

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

*Pennisetum alopecuroides*

SWAMP FOXTAIL

**‘PAV300’**

Application No: 2008/101 Accepted: 4 June, 2008

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

*Pennisetum clandestinum*

KIKUYU GRASS

**‘KIK203’**

Application No: 2008/075 Accepted: 17 April, 2008

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

*Phormium cookianum*

NEW ZEALAND MOUNTAIN FLAX

**‘Spiky’**

Application No: 2008/139 Accepted: 17 June, 2008

Applicant: **Hamish David Prebble, Tim Gibson Prebble**.

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

*Phormium tenax*

NEW ZEALAND FLAX

**‘PhoHar01’**

Application No: 2008/114 Accepted: 20 June, 2008

Applicant: **Richard Harris**.

Agent: **Anthony Tesselaar Plants Pty Ltd**, Silvan, VIC.

*Platanus orientalis*

ORIENTAL PLANE

**‘Alford Blaze’**

Application No: 2008/016 Accepted: 22 April, 2008

Applicant: **ALLENTON NURSERIES INTERNATIONAL LTD.**

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

*Prunus persica*

PEACH

**‘Super Lady’**

Application No: 2008/174 Accepted: 24 June, 2008

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

Agent: **Flemings Nurseries & Associates Pty Ltd**, Monbulk, VIC.

*Prunus persica var nuciperscia*

NECTARINE

**‘Sunectwentyone’ syn SN21**

Application No: 2007/323 Accepted: 22 May, 2008

Applicant: **Sun World International, LLC.**

Agent: **Sun World Australasia**, Oberon, NSW.

**‘Spring Heaven’**

Application No: 2008/152 Accepted: 24 June, 2008

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

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

*Prunus salicina*

JAPANESE PLUM

**‘Champion’**

Application No: 2008/141 Accepted: 24 June, 2008

Applicant: **Ben-Dor Fruits & Nurseries Ltd.**

Agent: **The Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Bathurst, NSW.

**‘DAMASK HEART’**

Application No: 2008/148 Accepted: 24 June, 2008

Applicant: **Ben-Dor Fruits & Nurseries Ltd.**

Agent: **The Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Bathurst, NSW.

**‘EARLAMOON’**

Application No: 2008/147 Accepted: 24 June, 2008

Applicant: **Ben-Dor Fruits & Nurseries Ltd.**

Agent: **The Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Bathurst, NSW.

**‘LATELAMOON’**

Application No: 2008/146 Accepted: 24 June, 2008

Applicant: **Ben-Dor Fruits & Nurseries Ltd.**

Agent: **The Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Bathurst, NSW.

**‘MARK’**

Application No: 2008/145 Accepted: 24 June, 2008

Applicant: **Ben-Dor Fruits & Nurseries Ltd.**

Agent: **The Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Bathurst, NSW.

**‘SUPLUMTWENTYFIVE’ syn SP25**

Application No: 2008/082 Accepted: 26 May, 2008

Applicant: **Sun World International, LLC.**

Agent: **Sun World Australasia**, Oberon, NSW.

*Prunus virginiana*

CHOKE CHERRY

**‘Purple-Jewel’**

Application No: 2008/017 Accepted: 29 April, 2008

Applicant: **ALLENTON NURSERIES INTERNATIONAL LTD.**

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

*Punica granatum*

POMEGRANATE

**‘Ben Hur’**

Application No: 2008/092 Accepted: 28 April, 2008  
Applicant: **Elaeocarpus Olive Estate Pty Ltd**, Romsey, Vic.

*Pyrus communis*

EUROPEAN PEAR

**‘Rullo Special 2’**

Application No: 2008/142 Accepted: 24 June, 2008  
Applicant: **Cherry Royale Pty Ltd**.  
Agent: **Australian Nurserymen's Fruit Improvement Company Limited**, Bathurst, NSW.

*Rosa hybrid*

ROSE

**‘AUSDECORUM’**

Application No: 2008/097 Accepted: 6 May, 2008  
Applicant: **David Austin Roses Ltd**.  
Agent: **Siebler Publishing Services**, Hartwell, VIC.

**‘AUSROVER’**

Application No: 2008/098 Accepted: 6 May, 2008  
Applicant: **David Austin Roses Ltd**.  
Agent: **Siebler Publishing Services**, Hartwell, VIC.

**‘Delstrijor’**

Application No: 2008/076 Accepted: 3 June, 2008  
Applicant: **Delbard Pepinieres**.  
Agent: **Rankins Nursery P/L**, Officer, VIC.

**‘Grandlimlen’**

Application No: 2008/113 Accepted: 12 May, 2008  
Applicant: **Mr H Schreuders**.  
Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

**‘Grandshulb’**

Application No: 2008/112 Accepted: 12 May, 2008  
Applicant: **Mr H Schreuders**.

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

**‘NOA97400A’**

Application No: 2008/051 Accepted: 22 April, 2008

Applicant: **Reinhard Noack**.

Agent: **Flower Carpet Pty Ltd**, Silvan, VIC.

*Sambucus nigra*

ELDERBERRY

**‘Black Lace’**

Application No: 2008/109 Accepted: 29 May, 2008

Applicant: **East Malling Research**.

Agent: **Flemings Nurseries Pty. Ltd.**, Monbulk, VIC.

*Solanum pseudocapsicum*

JERUSALEM CHERRY

**‘Cherry Pop’**

Application No: 2008/107 Accepted: 13 June, 2008

Applicant: **Helinida Aretos**, Coral Cove, QLD.

*Solanum tuberosum*

POTATO

**‘Chellah’**

Application No: 2008/135 Accepted: 13 June, 2008

Applicant: **Irish Potato Breeders**.

Agent: **Mitolo Group**, Virginia, SA.

**‘JELLY’**

Application No: 2008/166 Accepted: 20 June, 2008

Applicant: **EUROPLANT Pflanzenzucht GmbH**.

Agent: **Agtec P/L**, Hillston, NSW.

**‘JMBICOLOUR’**

Application No: 2008/133 Accepted: 20 June, 2008

Applicant: **Irish Potato Breeders**.

Agent: **Mitolo Group**, Virginia, SA.

**‘VERDI’**

Application No: 2008/090 Accepted: 20 June, 2008  
Applicant: **SaKA Planzenzucht GbR**.  
Agent: **Western Potatoes Limited**, Claremont, WA.

*Syzygium australe*

LILLY PILLY

**‘Winter Lights’**

Application No: 2008/102 Accepted: 22 May, 2008  
Applicant: **James F Koppman and Jaqueline A Koppman**, Huskisson, NSW.

*Triticum aestivum*

WHEAT

**‘Naparoo’**

Application No: 2006/300 Accepted: 13 June, 2008  
Applicant: **The University of Sydney and Grain Research and Development Corporation (GRDC)**.  
Agent: **Australian Grain Technologies**, Glen Osmond, SA.

**‘WAWHT2631’**

Application No: 2007/274 Accepted: 21 April, 2008  
Applicant: **InterGrain Pty Ltd**, Victoria Park, WA.

**‘ZEBU’**

Application No: 2008/029 Accepted: 20 June, 2008  
Applicant: **Australian Grain Technologies Pty Ltd**, Urrbrae, SA.

*Zoysia matrella*

ZOYSIA GRASS, MANILA GRASS

**‘A-1’**

Application No: 2008/091 Accepted: 6 May, 2008  
Applicant: **GeneGro Pty Ltd**, Alexandra Hills, QLD.



## Variety Descriptions

<a href="#">Common (Genus Species)</a>	<a href="#">Variety</a>	<a href="#">Title Holder</a>
<a href="#">Canola (<i>Brassica napus</i>)</a>	Marlin	Ag-Seed Research Pty Ltd, Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation
<a href="#">Canola (<i>Brassica napus</i>)</a>	Rottnest TTC	Ag-Seed Research Pty Ltd, Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation
<a href="#">Canola (<i>Brassica napus</i>)</a>	Flinders TTC	Ag-Seed Research Pty Ltd, Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation
<a href="#">Canola (<i>Brassica napus</i>)</a>	ATR409	Ag-Seed Research Pty Ltd, Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation
<a href="#">Canola (<i>Brassica napus</i>)</a>	Barra	Ag-Seed Research Pty Ltd, Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation

<a href="#"><u>Canola (<i>Brassica napus</i>)</u></a>	Warrior CL	Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research and Development Corporation, Nugrain Pty Ltd and PlantTech Pty Ltd
<a href="#"><u>Canola (<i>Brassica napus</i>)</u></a>	Cobbler	Nugrain Pty Ltd
<a href="#"><u>Canola (<i>Brassica napus</i>)</u></a>	Tarcoola	NSW Department of Primary Industries, PlantTech Pty. Ltd., Nugrain Pty. Ltd. and Grains Research and Development Corporation
<a href="#"><u>Canola (<i>Brassica napus</i>)</u></a>	SIGNAL	Nugrain Pty Ltd
<a href="#"><u>Canola (<i>Brassica napus</i>)</u></a>	Tawriffic TT	Nugrain Pty. Ltd.
<a href="#"><u>Canola (<i>Brassica napus</i>)</u></a>	AV-Garnet	Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation
<a href="#"><u>Bromus (<i>Bromus coloratus</i>)</u></a>	Exceltas	The Crown in Right of the State of Tasmania through the Department of Primary Industries, Water and Environment
<a href="#"><u>Camellia (<i>Camellia hybrid</i>)</u></a>	Jur01	Mark C Jury
<a href="#"><u>Lemon (<i>Citrus limon</i>)</u></a>	Eureka SL	Director, ARC - Institute for Tropical and Sub-Tropical Crops (ITSC)
<a href="#"><u>Sweet Orange (<i>Citrus sinensis</i>)</u></a>	M7	Chislett Developments Pty Ltd

<a href="#"><u>Cordyline</u></a> <a href="#"><u>(Cordyline australis)</u></a>	Chocolate Mint	Flower & Plant Technology
<a href="#"><u>Couchgrass</u></a> <a href="#"><u>(Cynodon dactylon)</u></a>	LEG13A	Ozbreed Pty Ltd
<a href="#"><u>Couchgrass</u></a> <a href="#"><u>(Cynodon dactylon)</u></a>	WGP3	Ozbreed Pty Ltd
<a href="#"><u>Dahlia (Dahlia hybrid)</u></a>	Timothy Hammett	Keith Richard William Hammett
<a href="#"><u>Spreading Flax-Lily (Dianella revoluta)</u></a>	Dinky Di	Stephen Membrey and Gayle Membrey
<a href="#"><u>Spreading Flax-Lily (Dianella revoluta)</u></a>	REV101	Ozbreed Pty Ltd
<a href="#"><u>Spreading Flax-Lily (Dianella revoluta)</u></a>	DR 2006	Maribeth Berger
<a href="#"><u>Queensland Bluegrass (Dichanthium sericeum subsp. sericeum)</u></a>	Scatta	Enviroseeds Pty Ltd
<a href="#"><u>Strawberry (Fragaria x ananassa)</u></a>	SABROSA	Plantas de Navarra, S. A. (Planasa)
<a href="#"><u>Strawberry (Fragaria xananassa)</u></a>	San Juan	Driscoll Strawberry Associates, Inc
<a href="#"><u>Hebe (Hebe hybrid)</u></a>	Pretty 'n' Pink	Greenhills Propagation Nursery Pty Ltd
<a href="#"><u>Kalanchoe (Kalanchoe blossfeldiana)</u></a>	JACKIE	Knud Jepson A/S

<a href="#">Kalanchoe</a> ( <a href="#">Kalanchoe</a> <a href="#">blossfeldiana</a> )	JODIE	Knud Jepson A/S
<a href="#">Kalanchoe</a> ( <a href="#">Kalanchoe</a> <a href="#">blossfeldiana</a> )	SARAH	Knud Jepson A/S
<a href="#">Kalanchoe</a> ( <a href="#">Kalanchoe</a> <a href="#">blossfeldiana</a> )	ROSEFLOWER-LEA	Knud Jepson A/S
<a href="#">Kalanchoe</a> ( <a href="#">Kalanchoe</a> <a href="#">blossfeldiana</a> )	MONA	Knud Jepson A/S
<a href="#">Kalanchoe</a> ( <a href="#">Kalanchoe</a> <a href="#">blossfeldiana</a> )	JENNA	Knud Jepson A/S
<a href="#">Leucaena</a> ( <a href="#">Leucaena</a> <a href="#">leucocephala</a> ssp <a href="#">glabrata</a> )	Wondergraze	Leucaena Research and Consulting Pty Ltd
<a href="#">Matt Rush</a> ( <a href="#">Lomandra</a> <a href="#">confertifolia</a> subsp. <a href="#">rubiginosa</a> )	Seascape	Southern Aurora Flora Pty Ltd
<a href="#">Birdsfoot Trefoil</a> ( <a href="#">Lotus</a> <a href="#">corniculatus</a> )	Venture	Department of Primary Industries for and on behalf of the State of New South Wales
<a href="#">Birdsfoot Trefoil</a> ( <a href="#">Lotus</a> <a href="#">corniculatus</a> )	Phoenix	Department of Primary Industries for and on behalf of the State of New South Wales
<a href="#">Birdsfoot Trefoil</a> ( <a href="#">Lotus</a> <a href="#">corniculatus</a> )	Matador	Commonwealth Scientific and Industrial Research Organisation
<a href="#">Apple</a> ( <a href="#">Malus</a> <a href="#">domestica</a> )	Brak	KIKU G.m.b.H. - S.r. 1.

<a href="#"><u>Rose (<i>Rosa hybrid</i>)</u></a>	TAN99520	Rosen Tantau, Mathias Tantau Nachfolger
<a href="#"><u>Rose (<i>Rosa hybrid</i>)</u></a>	Ruiz3531	De Rooter's Nieuwe Rozen B.V.
<a href="#"><u>Rose (<i>Rosa hybrid</i>)</u></a>	Grandcremdela	Mr H Schreuders
<a href="#"><u>Rose (<i>Rosa hybrid</i>)</u></a>	Lexjori	Lex Voorn Rozenveredling
<a href="#"><u>White Clover (<i>Trifolium repens</i>)</u></a>	Storm	Department of Primary Industries
<a href="#"><u>Wheat (<i>Triticum aestivum</i>)</u></a>	Merinda	The University of Sydney and Grain Research and Development Corporation (GRDC)
<a href="#"><u>Durum Wheat (<i>Triticum turgidum ssp turgidum</i>)</u></a>	SAINTLY	Australian Grain Technologies Pty Ltd
<a href="#"><u>Grape (<i>Vitis vinifera</i>)</u></a>	M13-01	Commonwealth Scientific and Industrial Research Organisation
<a href="#"><u>Soft Leaf Yucca (<i>Yucca recurvifolia</i>)</u></a>	Monca	Monrovia Nursery Company



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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Apple (*Malus domestica*)**

**Variety:** 'Brak'

**Synonym:** N/A

**Application no:** 2001/086

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 28-Mar-2001

**Accepted:** 30-Apr-2001

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

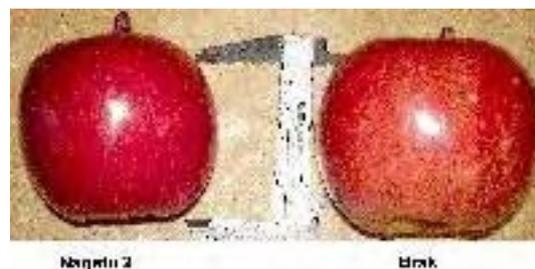
**Title Holder:** KIKU G.m.b.H. - S.r. 1.

**Agent:** Pizzseys Patent and Trade Mark Attorneys

**Telephone:** 0732219955

**Fax:** 0732218077

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Plant Varieties Journal - Search Result Details

**Birdsfoot Trefoil (*Lotus corniculatus*)**

**Variety:** 'Venture'

**Synonym:** N/A

**Application no:** 2006/286

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 30-Oct-2006

**Accepted:** 13-Dec-2006

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

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

**Agent:** N/A

**Telephone:** 0263913550

**Fax:** 0263913563

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Plant Varieties Journal - Search Result Details

**Birdsfoot Trefoil (*Lotus corniculatus*)**

**Variety:** 'Phoenix'

**Synonym:** N/A

**Application no:** 2006/285

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 30-Oct-2006

**Accepted:** 13-Dec-2006

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

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

**Agent:** N/A

**Telephone:** 0263913550

**Fax:** 0263913563

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Plant Varieties Journal - Search Result Details

**Birdsfoot Trefoil (*Lotus corniculatus*)**

**Variety:** 'Matador'

**Synonym:** N/A

**Application no:** 2006/284

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 30-Oct-2006

**Accepted:** 01-Dec-2006

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

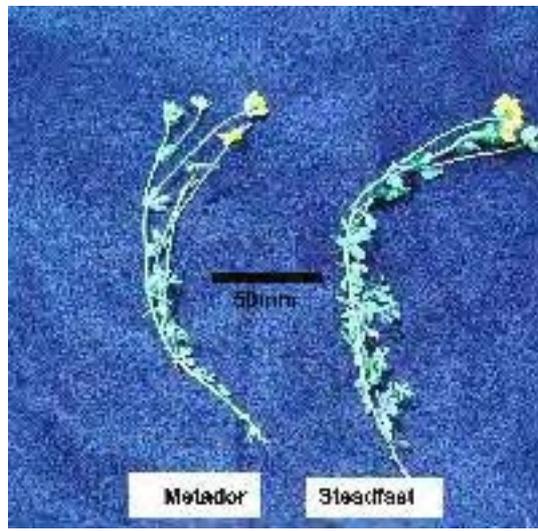
**Title Holder:** Commonwealth Scientific and Industrial Research Organisation

**Agent:** NSW Department of Primary Industries

**Telephone:** 0263913550

**Fax:** 0263913563

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Plant Varieties Journal - Search Result Details

**Bromus (*Bromus coloratus*)**

**Variety:** 'Exceltas'

**Synonym:** N/A

**Application no:** 2006/062

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 07-Apr-2006

**Accepted:** 29-Apr-2006

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** 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 - Search Result Details

**Camellia (*Camellia hybrid*)**

**Variety:** 'Jur01'

**Synonym:** N/A

**Application no:** 2005/091

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 29-Mar-2005

**Accepted:** 02-May-2005

**Granted:** N/A

**Description published**

**in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Mark C Jury

**Agent:** Anthony Tesselaar Plants Pty Ltd

**Telephone:** 0397379568

**Fax:** 0397379899

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



Jur01

Debble



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Plant Varieties Journal - Search Result Details

**Canola (*Brassica napus*)**

**Variety:** 'Marlin'

**Synonym:** N/A

**Application no:** 2006/261

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 13-Sep-2006

**Accepted:** 26-Oct-2006

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Ag-Seed Research Pty Ltd, Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation

**Agent:** Ag-Seed Research Pty Ltd

**Telephone:** 0353821269

**Fax:** 0353811210

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Plant Varieties Journal - Search Result Details

**Canola (*Brassica napus*)**

**Variety:** 'Rottnest TTC'

**Synonym:** N/A

**Application no:** 2006/258

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 13-Sep-2006

**Accepted:** 26-Oct-2006

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

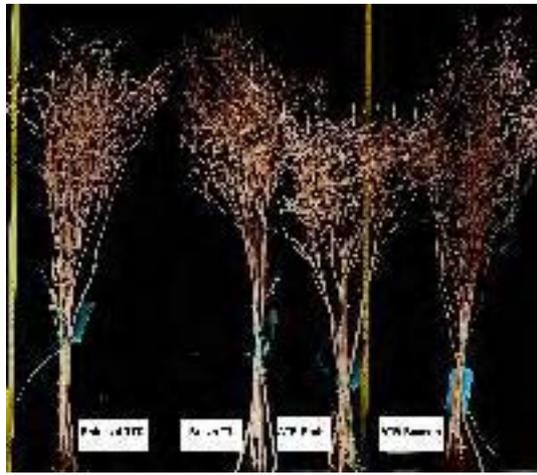
**Title Holder:** Ag-Seed Research Pty Ltd, Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation

**Agent:** Ag-Seed Research Pty Ltd

**Telephone:** 0353821269

**Fax:** 0353811210

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Plant Varieties Journal - Search Result Details

**Canola (*Brassica napus*)**

**Variety:** 'Flinders TTC'

**Synonym:** N/A

**Application no:** 2006/259

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 13-Sep-2006

**Accepted:** 26-Oct-2006

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

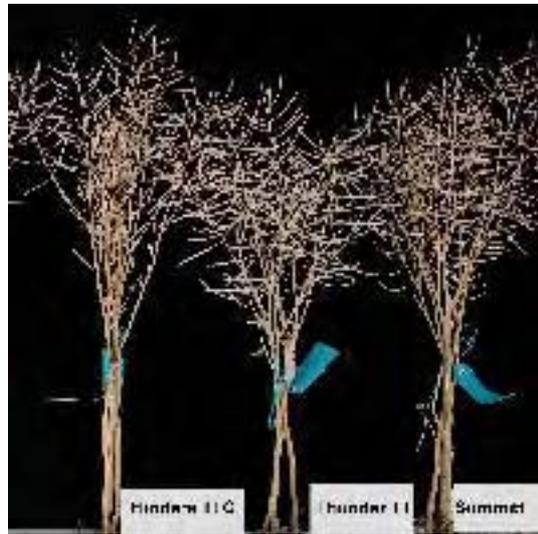
**Title Holder:** Ag-Seed Research Pty Ltd, Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation

**Agent:** Ag-Seed Research Pty Ltd

**Telephone:** 0353821269

**Fax:** 0353811210

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Plant Varieties Journal - Search Result Details

**Canola (*Brassica napus*)**

**Variety:** 'ATR409'

**Synonym:** N/A

**Application no:** 2006/262

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 13-Sep-2006

**Accepted:** 08-Nov-2006

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Ag-Seed Research Pty Ltd, Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation

**Agent:** Ag-Seed Research Pty Ltd

**Telephone:** 0353821269

**Fax:** 0353811210

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Plant Varieties Journal - Search Result Details

**Canola (*Brassica napus*)**

**Variety:** 'Barra'

**Synonym:** N/A

**Application no:** 2006/260

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 13-Sep-2006

**Accepted:** 08-Nov-2006

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

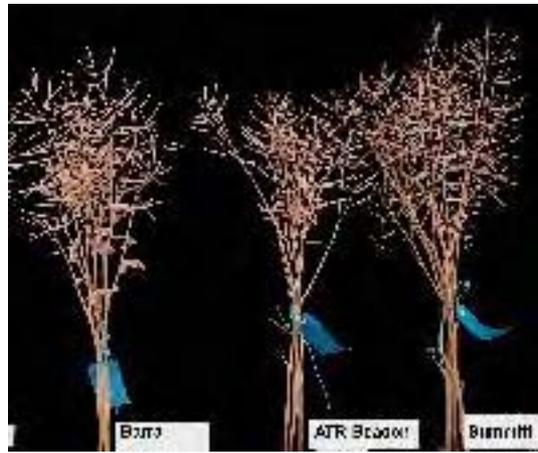
**Title Holder:** Ag-Seed Research Pty Ltd, Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation

**Agent:** Ag-Seed Research Pty Ltd

**Telephone:** 0353821269

**Fax:** 0353811210

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Plant Varieties Journal - Search Result Details

**Canola (*Brassica napus*)**

**Variety:** 'Warrior CL'

**Synonym:** N/A

**Application no:** 2005/233

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 05-Jul-2005

**Accepted:** 24-Aug-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research and Development Corporation, Nugrain Pty Ltd and PlantTech Pty Ltd

**Agent:** PlantTech Pty Ltd

**Telephone:** 0383698010

**Fax:** 0383980111

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Plant Varieties Journal - Search Result Details

**Canola (*Brassica napus*)**

**Variety:** 'Cobbler'

**Synonym:** N/A

**Application no:** 2006/288

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 02-Nov-2006

**Accepted:** 02-Jan-2007

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

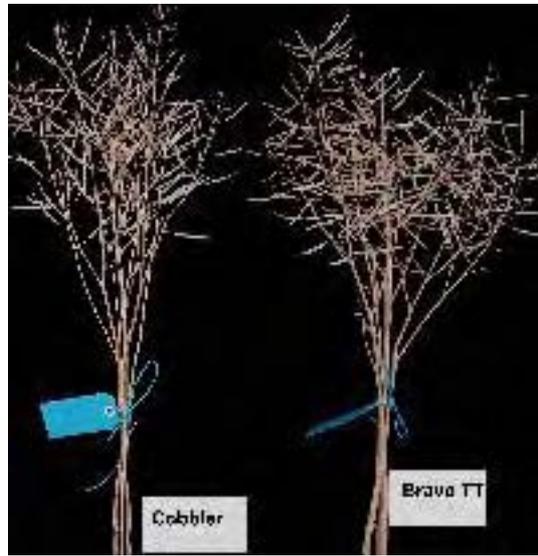
**Title Holder:** Nugrain Pty Ltd

**Agent:** N/A

**Telephone:** 0353825922

**Fax:** 0353825755

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Plant Varieties Journal - Search Result Details

**Canola (*Brassica napus*)**

**Variety:** 'Tarcoola'

**Synonym:** N/A

**Application no:** 2007/016

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 15-Jan-2007

**Accepted:** 26-Mar-2007

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

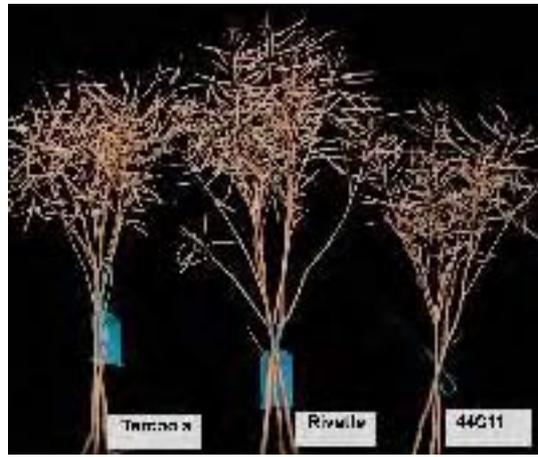
**Title Holder:** NSW Department of Primary Industries, PlantTech Pty. Ltd., Nugrain Pty. Ltd. and Grains Research and Development Corporation

**Agent:** N/A

**Telephone:** 0263913550

**Fax:** 0263913563

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### Canola (*Brassica napus*)

**Variety:** 'SIGNAL'

**Synonym:** N/A

**Application no:** 2006/289

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 02-Nov-2006

**Accepted:** 02-Jan-2007

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

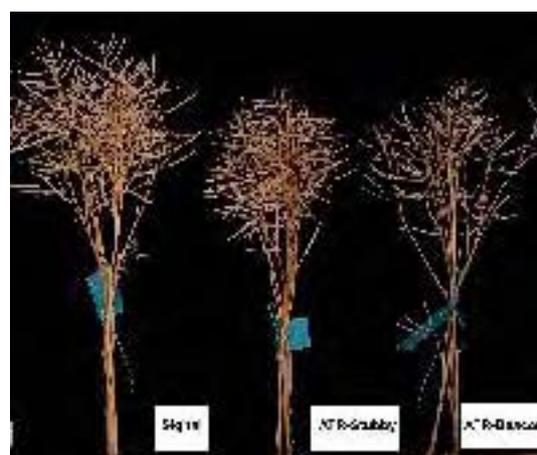
**Title Holder:** Nugrain Pty Ltd

**Agent:** N/A

**Telephone:** 0353825922

**Fax:** 0353825755

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





Australian Government  
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Canola (*Brassica napus*)**

**Variety:** 'Tawriffic TT'

**Synonym:** N/A

**Application no:** 2007/288

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 23-Oct-2007

**Accepted:** 07-Jan-2008

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Nugrain Pty. Ltd.

**Agent:** N/A

**Telephone:** 0392821050

**Fax:** 0392821245

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Canola (*Brassica napus*)**

**Variety:** 'AV-Garnet'

**Synonym:** N/A

**Application no:** 2007/043

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 31-Jan-2007

**Accepted:** 16-Feb-2007

**Granted:** N/A

**Description published in Plant Varieties**  
Volume 21, Issue 2

**Journal:**

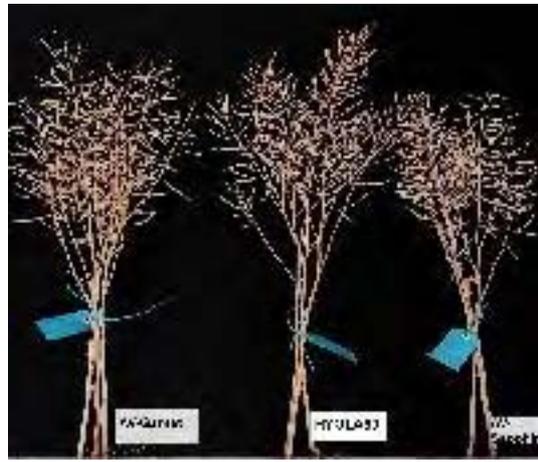
**Title Holder:** Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation

**Agent:** Ag-Seed Research Pty Ltd

**Telephone:** 0353821269

**Fax:** 0353811210

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





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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### **Cordyline** (*Cordyline australis*)

**Variety:** 'Chocolate Mint'

**Synonym:** N/A

**Application no:** 2006/313

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 11-Dec-2006

**Accepted:** 25-Jan-2007

**Granted:** N/A

### **Description**

#### **published**

**in Plant** Volume 21, Issue 2

#### **Varieties**

#### **Journal:**

**Title Holder:** Flower & Plant Technology

**Agent:** Greenhills Propagation Nursery Pty Ltd

**Telephone:** 0356292443

**Fax:** 0356292822

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





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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Couchgrass (*Cynodon dactylon*)

**Variety:** 'LEG13A'

**Synonym:** N/A

**Application no:** 2008/110

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 28-Apr-2008

**Accepted:** 06-Jun-2008

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

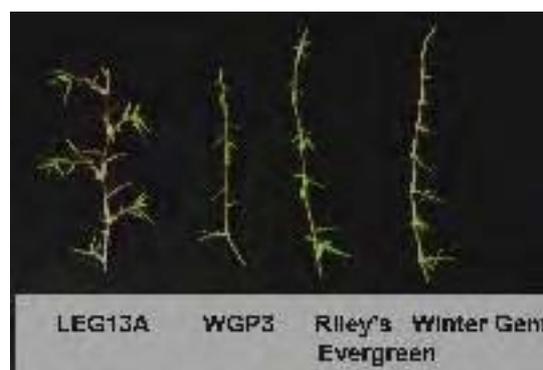
**Title Holder:** Ozbreed Pty Ltd

**Agent:** N/A

**Telephone:** 0245772977

**Fax:** 0245877728

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





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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Couchgrass (*Cynodon dactylon*)

**Variety:** 'WGP3'

**Synonym:** N/A

**Application no:** 2008/111

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 28-Apr-2008

**Accepted:** 06-Jun-2008

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

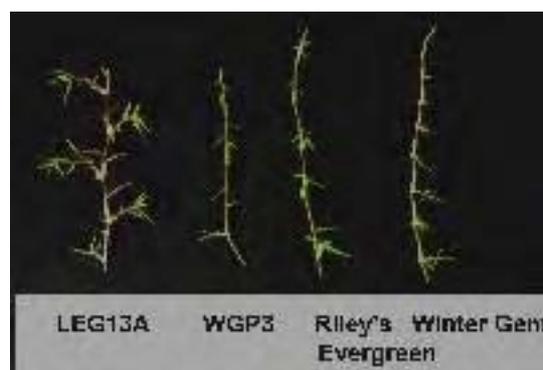
**Title Holder:** Ozbreed Pty Ltd

**Agent:** N/A

**Telephone:** 0245772977

**Fax:** 0245877728

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





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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Dahlia (*Dahlia hybrid*)

**Variety:** 'Timothy Hammett'

**Synonym:** N/A

**Application no:** 2007/315

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 06-Dec-2007

**Accepted:** 10-Jan-2008

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

**Varieties Journal:**

**Title Holder:** Keith Richard William Hammett

**Agent:** Camerons Nursery Pty Ltd

**Telephone:** 0296533400

**Fax:** 0296533499

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Durum Wheat (*Triticum turgidum ssp turgidum*)**

**Variety:** 'SAINTLY'

**Synonym:** N/A

**Application no:** 2008/184

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 17-Jun-2008

**Accepted:** 20-Jul-2008

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Australian Grain Technologies Pty Ltd

**Agent:** N/A

**Telephone:** 0883036861

**Fax:** 0883036865

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





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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Grape (*Vitis vinifera*)

**Variety:** 'M13-01'

**Synonym:** N/A

**Application no:** 2005/310

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 23-Sep-2005

**Accepted:** 04-Nov-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

**Varieties Journal:**

**Title Holder:** Commonwealth Scientific and Industrial Research Organisation

**Agent:** N/A

**Telephone:** 0262465195

**Fax:** 0262465062

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





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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Hebe (*Hebe hybrid*)

**Variety:** 'Pretty 'n' Pink'

**Synonym:** N/A

**Application no:** 2007/007

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 02-Jan-2007

**Accepted:** 24-Jan-2007

**Granted:** N/A

### Description

**published**

**in Plant** Volume 21, Issue 2

**Varieties**

**Journal:**

**Title Holder:** Greenhills Propagation Nursery Pty Ltd

**Agent:** N/A

**Telephone:** 0356292443

**Fax:** 0356292822

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Kalanchoe (*Kalanchoe blossfeldiana*)**

**Variety:** 'JACKIE'

**Synonym:** N/A

**Application no:** 2007/207

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 16-Aug-2007

**Accepted:** 07-Oct-2007

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Knud Jepson A/S

**Agent:** Ball Australia Pty. Ltd.

**Telephone:** 0397985355

**Telefax:** 0397985355

**Fax:** 0397983733

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Kalanchoe (*Kalanchoe blossfeldiana*)**

**Variety:** 'JODIE'

**Synonym:** N/A

**Application no:** 2007/206

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 16-Aug-2007

**Accepted:** 07-Oct-2007

**Granted:** N/A

**Description published**

**in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Knud Jepson A/S

**Agent:** Ball Australia Pty. Ltd.

**Telephone:** 0397985355

**Fax:** 0397983733

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Kalanchoe (*Kalanchoe blossfeldiana*)**

**Variety:** 'SARAH'

**Synonym:** N/A

**Application no:** 2007/208

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 16-Aug-2007

**Accepted:** 07-Oct-2007

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Knud Jepson A/S

**Agent:** Ball Australia Pty. Ltd.

**Telephone:** 0397985355

**Fax:** 0397983733

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Kalanchoe (*Kalanchoe blossfeldiana*)**

**Variety:** 'ROSEFLOWER-LEA'

**Synonym:** N/A

**Application no:** 2007/209

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 16-Aug-2007

**Accepted:** 07-Oct-2007

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

**Varieties Journal:**

**Title Holder:** Knud Jepson A/S

**Agent:** Ball Australia Pty. Ltd.

**Telephone:** 0397985355

**Fax:** 0397983733

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Kalanchoe (*Kalanchoe blossfeldiana*)**

**Variety:** 'MONA'

**Synonym:** N/A

**Application no:** 2007/210

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 16-Aug-2007

**Accepted:** 07-Oct-2007

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Knud Jepson A/S

**Agent:** Ball Australia Pty. Ltd.

**Telephone:** 0397985355

**Fax:** 0397983733

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Kalanchoe (*Kalanchoe blossfeldiana*)**

**Variety:** 'JENNA'

**Synonym:** N/A

**Application no:** 2007/205

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 16-Aug-2007

**Accepted:** 07-Oct-2007

**Granted:** N/A

**Description published**

**in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Knud Jepson A/S

**Agent:** Ball Australia Pty. Ltd.

**Telephone:** 0397985355

**Fax:** 0397983733

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Lemon (*Citrus limon*)**

**Variety:** 'Eureka SL'

**Synonym:** N/A

**Application no:** 2005/060

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 03-Mar-2005

**Accepted:** 22-Apr-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Director, ARC - Institute for Tropical and Sub-Tropical Crops (ITSC)

**Agent:** Australian Nurserymen's Fruit Improvement Company Limited

**Telephone:** 0263326960

**Fax:** 0263326962

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Leucaena (*Leucaena leucocephala* ssp *glabrata*)**

**Variety:** 'Wondergraze'

**Synonym:** N/A

**Application no:** 2007/129

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 14-May-2007

**Accepted:** 18-May-2007

**Granted:** N/A

**Description published**

**in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Leucaena Research and Consulting Pty Ltd

**Agent:** Scott Dalzell

**Telephone:** 0733663372

**Fax:** N/A

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



Wondergraze Tarramba Cunningham Peru



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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Matt Rush (*Lomandra confertifolia* subsp. *rubiginosa*)**

**Variety:** 'Seascape'

**Synonym:** N/A

**Application no:** 2006/210

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 31-Jul-2006

**Accepted:** 13-Sep-2006

**Granted:** N/A

**Description published**

**in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Southern Aurora Flora Pty Ltd

**Agent:** Greenhills Propagation Nursery Pty Ltd

**Telephone:** 0356292443

**Fax:** 0356292822

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Queensland Bluegrass (*Dichanthium sericeum* subsp. *sericeum*)**

**Variety:** 'Scatta'

**Synonym:** N/A

**Application no:** 2006/248

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 25-Aug-2006

**Accepted:** 08-Nov-2006

**Granted:** N/A

**Description published**

**in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Enviroseeds Pty Ltd

**Agent:** N/A

**Telephone:** 0732011741

**Fax:** 0732011006

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





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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'TAN99520'

**Synonym:** N/A

**Application no:** 2003/286

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 07-Oct-2003

**Accepted:** 31-Oct-2003

**Granted:** N/A

### Description published

in Plant Varieties Journal: Volume 21, Issue 2

### Description published in Plant Varieties Journal:

**Title Holder:** Rosen Tantau, Mathias Tantau Nachfolger

**Agent:** Flora International Pty Ltd

**Telephone:** 0296066222

**Fax:** 0296066841

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





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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Ruiz3531'

**Synonym:** N/A

**Application no:** 2005/065

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 07-Mar-2005

**Accepted:** 18-Apr-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

**Varieties Journal:**

**Title Holder:** De Ruiters Nieuwe Rozen B.V.

**Agent:** Grandiflora Nurseries Pty Ltd

**Telephone:** 0397822777

**Fax:** 0397822576

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Rose (*Rosa hybrid*)**

**Variety:** 'Grandcremdela'

**Synonym:** N/A

**Application no:** 2006/116

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 18-May-2006

**Accepted:** 30-May-2006

**Granted:** N/A

**Description published**

**in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Mr H Schreuders

**Agent:** Grandiflora Nurseries Pty Ltd

**Telephone:** 0397822777

**Fax:** 0397822576

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Rose (*Rosa hybrid*)**

**Variety:** 'Lexjori'

**Synonym:** N/A

**Application no:** 2006/171

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 30-Jun-2006

**Accepted:** 21-Jul-2006

**Granted:** N/A

**Description published**

**in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Lex Voorn Rozenveredling

**Agent:** Grandiflora Nurseries Pty Ltd

**Telephone:** 0397822777

**Fax:** 0397822576

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Soft Leaf Yucca (*Yucca recurvifolia*)**

**Variety:** 'Monca'

**Synonym:** N/A

**Application no:** 2005/338

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 21-Nov-2005

**Accepted:** 15-Aug-2006

**Granted:** N/A

**Description published**

**in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Monrovia Nursery Company

**Agent:** Greenhills Propagation Nursery Pty Ltd

**Telephone:** 0356292443

**Fax:** 0356292822

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





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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Spreading Flax-Lily (*Dianella revoluta*)

**Variety:** 'Dinky Di'

**Synonym:** N/A

**Application no:** 2006/214

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 31-Jul-2006

**Accepted:** 13-Sep-2006

**Granted:** N/A

#### Description published

in Plant Varieties Journal:  
Volume 21, Issue 2

**Title Holder:** Stephen Membrey and Gayle Membrey

**Agent:** N/A

**Telephone:** 0359872200

**Fax:** 0359810040

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Spreading Flax-Lily (*Dianella revoluta*)**

**Variety:** 'REV101'

**Synonym:** N/A

**Application no:** 2007/197

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 03-Aug-2007

**Accepted:** 11-Sep-2007

**Granted:** N/A

**Description published**

**in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Ozbreed Pty Ltd

**Agent:** N/A

**Telephone:** 0245772977

**Fax:** 0245877728

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Spreading Flax-Lily (*Dianella revoluta*)**

**Variety:** 'DR 2006'

**Synonym:** N/A

**Application no:** 2006/216

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 03-Aug-2006

**Accepted:** 20-Sep-2006

**Granted:** N/A

**Description published**

**in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Maribeth Berger

**Agent:** N/A

**Telephone:** 0397521885

**Fax:** 0397520465

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Strawberry (*Fragaria x ananassa*)**

**Variety:** 'SABROSA'

**Synonym:** N/A

**Application no:** 2007/225

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 24-Aug-2007

**Accepted:** 13-Sep-2007

**Granted:** N/A

**Description published**

**in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Plantas de Navarra, S.A. (Planasa)

**Agent:** Red Jewel Fruit Management Pty Ltd

**Telephone:** 0746841133

**Fax:** 0746841186

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**Strawberry (*Fragaria xananassa*)**

**Variety:** 'San Juan'  
**Synonym:** Driscoll San Juan

**Application no:** 2003/034

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 13-Feb-2003

**Accepted:** 28-Mar-2003

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, 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

**Sweet Orange (*Citrus sinensis*)**

**Variety:** 'M7'

**Synonym:** N/A

**Application no:** 2005/185

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 14-Jun-2005

**Accepted:** 29-Jun-2005

**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 21, Issue 2

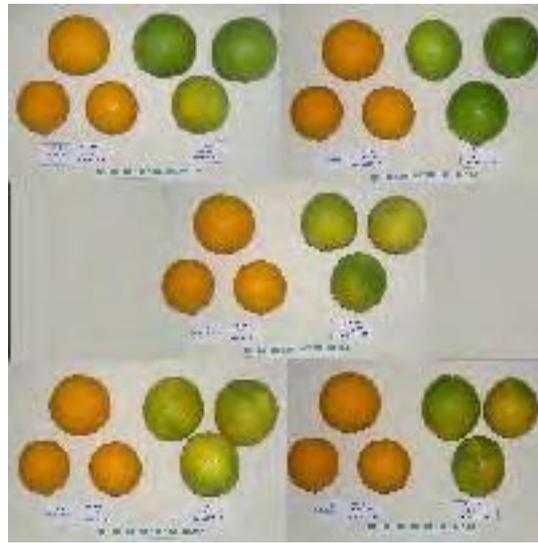
**Title Holder:** Chislett Developments Pty Ltd

**Agent:** N/A

**Telephone:** 0350388238

**Fax:** 0350388213

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





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Plant Varieties Journal

## Plant Varieties Journal - Search Result Details

### Wheat (*Triticum aestivum*)

**Variety:** 'Merinda'

**Synonym:** N/A

**Application no:** 2007/175

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 09-Jul-2007

**Accepted:** 02-Jul-2008

**Granted:** N/A

### Description published

**in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** The University of Sydney and Grain Research and Development Corporation (GRDC)

**Agent:** Australian Grain Technologies

**Telephone:** 0883036862

**Fax:** 0883036865

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

**White Clover (*Trifolium repens*)**

**Variety:** 'Storm'

**Synonym:** N/A

**Application no:** 2007/139

**Current status:** ACCEPTED

**Certificate no:** N/A

**Received:** 16-May-2007

**Accepted:** 17-Jun-2007

**Granted:** N/A

**Description published**

**in Plant Varieties Journal:** Volume 21, Issue 2

**Title Holder:** Department of Primary Industries

**Agent:** Heritage Seeds Pty. Ltd.

**Telephone:** 0260265288

**Fax:** 0260265268

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



**Details of Application**

<b>Application Number</b>	2001/086
<b>Variety Name</b>	'Brak'
<b>Genus Species</b>	<i>Malus domestica</i>
<b>Common Name</b>	Apple
<b>Synonym</b>	Nil
<b>Accepted Date</b>	30 Apr 2001
<b>Applicant</b>	KIKU G.m.b.H. – S.r. 1., Girlan, Italy
<b>Agent</b>	Pizeys Patent and Trade Mark Attorneys, Brisbane, QLD
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Location</b>	Batlow, NSW
<b>Descriptor</b>	Apple (fruit varieties) (new) ( <i>Malus domestica</i> ) TG/14/9
<b>Period</b>	2006-2008
<b>Conditions</b>	Standard orchard management practices for apples
<b>Trial Design</b>	Ten trees were grown in rows within trial blocks
<b>Measurements</b>	From all trial plants.
<b>RHS Chart - edition</b>	Nil

**Origin and Breeding**

Spontaneous mutation: a single natural stick mutation was selected from a 'Fuji' standard orchard in Japan in Nov 1990. Fifteen trees (first generation mother trees) were propagated from this single stick mutation in Girlan, Italy. The first generation mother trees were homogenous. When compared to other Fuji strains, the apples from the first generation had a higher percentage of over colour on each apple, even in the shadow zone where the part of the apple was not exposed to sun light. A second generation of trees was further propagated from the mother trees and all trees generated from the mother trees and from following generations have proven to be stable. Selection criteria: higher percentage of over colour red colour and stripes). Propagation: vegetative. Breeder: Alois Braun, Girlan, Italy.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Tree	type	ramified
Fruit	general shape	globose
Fruit	diameter	large
Fruit	relative area of over colour	large
Fruit	intensity of over colour	medium
Time of	beginning of flowering	medium
Time of	eating maturity	late to very late

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Nagafu 2'	

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Fuji'	standard relative area of over colour	large	medium
'Tigress'	relative area of over colour	large	medium

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

Organ/Plant Part: Context	'Brak'	'Nagafu 2'
<input type="checkbox"/> Tree: vigour	medium	weak
<input type="checkbox"/> *Tree: type	ramified	ramified
<input checked="" type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	spreading	drooping
<input type="checkbox"/> Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
<input checked="" type="checkbox"/> One-year-old shoot: thickness	thick	medium
<input type="checkbox"/> *One-year-old shoot: length of internode	medium	medium
<input type="checkbox"/> One-year-old shoot: colour on sunny side	reddish brown	reddish brown
<input type="checkbox"/> One-year-old shoot: pubescence	medium	medium
<input type="checkbox"/> *One-year-old shoot: number of lenticels	medium	medium
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	outwards	outwards
<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 checked="" type="checkbox"/> Leaf blade: intensity of green colour	dark	medium
<input type="checkbox"/> Leaf blade: incisions of margin	serrate type 2	serrate type 2
<input checked="" type="checkbox"/> Leaf blade: pubescence on lower side	medium	absent or weak
<input type="checkbox"/> *Petiole: length	long	long
<input type="checkbox"/> Petiole: extent of anthocyanin colouration from base	small	small
<input type="checkbox"/> *Flower: predominant colour at balloon stage	light pink	light pink

<input type="checkbox"/>	*Flower: diameter with petals pressed into horizontal position	medium	medium
<input type="checkbox"/>	*Flower: arrangement of petals	intermediate	intermediate
<input type="checkbox"/>	Flower: position of stigmas relative to anthers	above	above
<input type="checkbox"/>	Young fruit: extent of anthocyanin overcolour	medium	medium
<input type="checkbox"/>	*Fruit: size	medium to large	medium
<input type="checkbox"/>	*Fruit: height	medium	medium
<input type="checkbox"/>	*Fruit: diameter	large	large
<input type="checkbox"/>	*Fruit: ratio height/diameter	large	medium
<input type="checkbox"/>	*Fruit: general shape	globose	globose
<input type="checkbox"/>	Fruit: ribbing	absent or weak	absent or weak
<input type="checkbox"/>	Fruit: crowning at calyx end	absent or weak	absent or weak
<input type="checkbox"/>	*Fruit: size of eye	small	small
<input checked="" type="checkbox"/>	Fruit: length of sepal	short	medium
<input type="checkbox"/>	*Fruit: bloom of skin	moderate	moderate
<input type="checkbox"/>	Fruit: greasiness of skin	moderate	moderate
<input type="checkbox"/>	*Fruit: ground colour	yellow green	yellow green
<input type="checkbox"/>	*Fruit: relative area of over colour	large	large
<input checked="" type="checkbox"/>	*Fruit: hue of over colour – with bloom removed	red	purple red
<input type="checkbox"/>	*Fruit: intensity of over colour	medium	medium
<input checked="" type="checkbox"/>	*Fruit: pattern of over colour	solid flush with strongly defined stripes	solid flush with weakly defined stripes
<input checked="" type="checkbox"/>	*Fruit: width of stripes	medium	narrow
<input type="checkbox"/>	*Fruit: area of russet around stalk attachment	absent or small	absent or small
<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: number of lenticels	medium	medium
<input type="checkbox"/>	Fruit: size of lenticels	small	small
<input type="checkbox"/>	*Fruit: length of stalk	medium	medium
<input type="checkbox"/>	*Fruit: thickness of stalk	medium	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: depth of eye basin	medium	medium
<input type="checkbox"/>	*Fruit: width of eye basin	broad	medium
<input type="checkbox"/>	*Fruit: firmness of flesh	medium	medium
<input type="checkbox"/>	*Fruit: colour of flesh	cream	cream
<input type="checkbox"/>	*Fruit: aperture of locules	closed or slightly open	closed or slightly open
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium
<input type="checkbox"/>	Time for: harvest	late	late
<input type="checkbox"/>	*Time of: eating maturity	late to very late	late to very late

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Argentina	2000	Granted	'Fuji Brak'
Brazil	2000	Granted	'Brak'
France	2001	Applied	'Brak'
Netherlands	2000	Granted	'Brak'
Slovenia	2002	Applied	'Brak'
USA	2001	Granted	'Brak'
Uruguay	2001	Applied	'Brak'
South Africa	2000	Applied	'Fuji Brak'

First sold in Italy in April 1995.

Description: **Dr Gavin W Porter**, Australian Nurserymen's Fruit Improvement Company Limited, Bathurst, NSW.

**Details of Application**

<b>Application Number</b>	2006/286
<b>Variety Name</b>	'Venture'
<b>Genus Species</b>	<i>Lotus corniculatus</i>
<b>Common Name</b>	Birdsfoot Trefoil
<b>Synonym</b>	Nil
<b>Accepted Date</b>	13 Dec 2006
<b>Applicant</b>	Department of Primary Industries for and on behalf of the State of New South Wales, Orange, NSW
<b>Agent</b>	N/A
<b>Qualified Person</b>	Walter Scattini

**Details of Comparative Trial**

<b>Location</b>	Agricultural Research and Advisory Station, 444 Strathbogie Road, Glen Innes NSW.
<b>Descriptor</b>	Lotus spp. ( <i>Lotus corniculatus/pedunculatus/tenuis/subbiflorus</i> ) TG/193/1 (proj. ).
<b>Period</b>	Sep 2006 – Apr 2008.
<b>Conditions</b>	Seeds of each line were propagated in the glasshouse in Jul 2006 and seedlings transplanted into the field in Sep 2006. Plants were 30cm apart in field and irrigated at establishment and when needed for growth.
<b>Trial Design</b>	Eight lines (3 G2 varieties, 3 G1 progenitors, 2 comparator varieties), including two generations of 'Venture', two generations of comparator 'Phoenix' and 'Grasslands Goldie', in four replications (25 plants per replicate) in fully randomised complete blocks.
<b>Measurements</b>	Plant height, plant width, days to flowering, flower colour, leaf length, leaf width, leaf colour, frequency of flowering plants, flowering intensity, umbels per flowering stem, pods per umbel, seeds per pod, 1000 seed weight.
<b>RHS Chart - edition</b>	2001

**Origin and Breeding**

Controlled pollination: 'Venture' resulted from polycrossing 14 erect plants (originating from about 500,000 grazed plants of 'Grasslands Goldie' with selection for flowers per stem and further selection of 310 half-sib selections followed by selection for umbels per stem from 6,200 plants in spaced plant nursery and 36 elite plants selected for seed yield components, 14 of which were the foundation semi-erect plants) and polycrossing 6 erect plants (originating from 49 world sourced low latitude lines with selection for umbels per stem from 3,920 plants in spaced plant nursery and 24 elite plants selected for seed yield components, 6 of which were foundation erect plants). Seed of both polycrossed populations were composited proportional to their seed set and isolated seed increase carried out. Breeder: Dr. John Ayres, Centre for Perennial Grazing Systems, Agricultural Research and Advisory Station, NSW Department of Primary Industries, Glen Innes, 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	ploidy	tetraploid
Plant	habit	semi-erect
Plant	natural height at inflorescence emergence	medium

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Grasslands Goldie'	flowers/stem low
'Phoenix'	flowers/stem 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	'Venture'	'Grasslands Goldie'	'Phoenix'
<input type="checkbox"/> *Ploidy:	tetraploid	tetraploid	tetraploid
<input type="checkbox"/> Leaf: density of hairs	sparse	sparse	sparse
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium	medium
<input type="checkbox"/> Stem: density of hairs	sparse	sparse	sparse
<input type="checkbox"/> *Plant: growth habit	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> *Plant: width	broad	broad	broad
<input type="checkbox"/> Plant: natural height at inflorescence emergence	medium	medium	medium
<input type="checkbox"/> Flower corolla: colour	yellow	yellow	yellow
<input type="checkbox"/> Plant: time of inflorescence emergence	early	early	early
<input type="checkbox"/> Leaf: length of central leaflet	medium	medium	medium
<input type="checkbox"/> *Leaf: width of central leaflet	medium	medium	medium
<input type="checkbox"/> Rhizomes:	absent	absent	absent
<input type="checkbox"/> Seed: weight of 1000 seeds	medium	medium	medium

**Characteristics Additional to the Descriptor/TG**

Organ/Plant Part: Context	'Venture'	'Grasslands Goldie'	'Phoenix'
<input type="checkbox"/> Leaf: colour (RHS, 2001)	137B	137A	137B
<input type="checkbox"/> Flower: colour (RHS, 2001)	13A	13A	13A

**Statistical Table**

Organ/Plant Part: Context	'Venture'	'Grasslands Goldie'	'Phoenix'
<input type="checkbox"/> Plant: height (cm)			
Mean	15.00	16.16	15.59
Std. Deviation	3.90	4.21	3.60
LSD/sig	1.36	ns	ns
<input checked="" type="checkbox"/> Plant: flowering (days to full bloom)			
Mean	121.9	125.6	121.8
Std. Deviation	3.34	5.12	2.82
LSD/sig	3.50	P≤0.01	ns

<input checked="" type="checkbox"/>	Leaf: length (mm)			
	Mean	13.15	12.29	13.31
	Std. Deviation	2.06	1.67	1.85
	LSD/sig	0.68	P≤0.01	ns
<input type="checkbox"/>	Leaf: width (mm)			
	Mean	7.30	7.62	7.57
	Std. Deviation	1.16	1.15	1.23
	LSD/sig	0.43	ns	ns
<input checked="" type="checkbox"/>	Plant : flowering frequency (%)			
	Mean	97.1	56.4	98.7
	Std. Deviation	3.44	17.2	2.63
	LSD/sig	14.0	P≤0.01	ns
<input checked="" type="checkbox"/>	Umbel: pods (pods/umbel)			
	Mean	1.36	1.85	1.62
	Std. Deviation	0.50	0.84	0.59
	LSD/sig	0.24	P≤0.01	P≤0.01
<input checked="" type="checkbox"/>	Flowering stem: umbels (umbels/flowering stem)			
	Mean	3.05	1.69	3.00
	Std. Deviation	0.89	0.61	1.06
	LSD/sig	0.37	P≤0.01	ns
<input checked="" type="checkbox"/>	Stem: flowering intensity (flowering/non-flowering)			
	Mean	0.66	0.18	0.67
	Std. Deviation	0.21	0.22	0.19
	LSD/sig	0.08	P≤0.01	ns
<input type="checkbox"/>	Pod: seeds (seed/pod)			
	Mean	13.30	13.06	13.26
	Std. Deviation	3.54	4.25	3.03
	LSD/sig	1.65	ns	ns
<input checked="" type="checkbox"/>	Seed: weight (1000 seeds) (g)			
	Mean	1.24	1.01	1.22
	Std. Deviation	0.22	0.26	0.18
	LSD/sig	0.09	P≤0.01	ns
<input checked="" type="checkbox"/>	Plant: height at full bloom (cm)			
	Mean	32.30	26.30	32.80
	Std. Deviation	6.12	6.39	5.78
	LSD/sig	3.04	P≤0.01	ns
<input checked="" type="checkbox"/>	Plant : width (cm)			
	Mean	38.40	45.10	40.80
	Std. Deviation	9.08	8.56	9.15
	LSD/sig	3.25	P≤0.01	ns

### **Prior Applications and Sales**

Nil.

Description: **Walter Scattini**, Brisbane, QLD.

**Details of Application**

<b>Application Number</b>	2006/285
<b>Variety Name</b>	'Phoenix'
<b>Genus Species</b>	<i>Lotus corniculatus</i>
<b>Common Name</b>	Birdsfoot Trefoil
<b>Synonym</b>	Nil
<b>Accepted Date</b>	13 Dec 2006
<b>Applicant</b>	Department of Primary Industries for and on behalf of the State of New South Wales, Orange, NSW
<b>Agent</b>	N/A
<b>Qualified Person</b>	Walter Scattini

**Details of Comparative Trial**

<b>Location</b>	Agricultural Research and Advisory Station, 444 Strathbogie Road, Glen Innes, NSW
<b>Descriptor</b>	Lotus spp. ( <i>Lotus corniculatus/ pedunculatus/ tenuis/ subbiflorus</i> ) TG/193/1 (proj. ).
<b>Period</b>	Sep 2006 – Apr 2008.
<b>Conditions</b>	Seed of each line were propagated in the glasshouse in Jul 2006 and seedlings transplanted into the field in Sep 2006. Plants were 30cm apart in field and irrigated at establishment and when needed for growth.
<b>Trial Design</b>	Eight lines (3 G2 varieties, 3 G1 progenitors, 2 comparator varieties), including two generations of 'Phoenix', two generations of comparator 'Venture' and 'Grasslands Goldie', in four replications (25 plants per replicate) in fully randomised complete blocks.
<b>Measurements</b>	Plant height, plant width, stem length, days to flowering, flower colour, leaf length, leaf width, leaf colour, frequency of flowering plants, flowering intensity, umbels per flowering stem, pods per umbel, seeds per pod, 1000 seed weight. These data were analysed using a generalised linear model (GLM) and analysis of variance (ANOVA). Both analyses produced identical results, and can be used interchangeably in this situation. Individual plants were used as experimental units in these analyses.
<b>RHS Chart - edition</b>	2001.

**Origin and Breeding**

Controlled pollination: 'Phoenix' resulted from polycrossing 8 semi-erect plants (originating from about 500,000 grazed plants of 'Grasslands Goldie' with selection for flowers per stem and further selection of 310 half-sib selections followed by selection for umbels per stem from 6,200 plants in spaced plant nursery and 36 elite plants selected for seed yield components, 8 of which were the foundation semi-erect plants) and polycrossing 11 semi-erect plants (originating from 49 world sourced low latitude lines with selection for umbels per stem from 3,920 plants in spaced plant nursery and 24 elite plants selected for seed yield components, 11 of which were foundation semi-erect plants). Seed of both polycrossed populations were composited proportional to their seed set and isolated seed increase carried out. Breeder: Dr. John Ayres, Centre for Perennial Grazing Systems, Agricultural Research and Advisory Station, NSW Department of Primary Industries, Glen Innes, 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	ploidy	tetraploid
Plant	habit	semi-erect
Plant	natural height at inflorescence emergence	medium

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Venture'	flowers/stem high
'Grasslands Goldie'	flowers/stem low

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

Organ/Plant Part: Context	'Phoenix'	'Grasslands Goldie'	'Venture'
<input type="checkbox"/> *Ploidy:	tetraploid	tetraploid	tetraploid
<input type="checkbox"/> Leaf: density of hairs	sparse	sparse	sparse
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium	medium
<input type="checkbox"/> Stem: density of hairs	sparse	sparse	sparse
<input type="checkbox"/> *Plant: growth habit	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> *Plant: width	broad	broad	broad
<input type="checkbox"/> Plant: natural height at inflorescence emergence	medium	medium	medium
<input type="checkbox"/> Flower corolla: colour	yellow	yellow	yellow
<input type="checkbox"/> Plant: time of inflorescence emergence	early	early	early
<input type="checkbox"/> Leaf: length of central leaflet	medium	medium	medium
<input type="checkbox"/> *Leaf: width of central leaflet	medium	medium	medium
<input type="checkbox"/> Rhizomes:	absent	absent	absent
<input type="checkbox"/> Seed: weight of 1000 seeds	medium	medium	medium

**Characteristics Additional to the Descriptor/TG**

Organ/Plant Part: Context	'Phoenix'	'Grasslands Goldie'	'Venture'
<input type="checkbox"/> Leaf: colour (RHS, 2001)	137B	137A	137B
<input type="checkbox"/> Flower: colour (RHS, 2001)	13A	13A	13A

**Statistical Table**

Organ/Plant Part: Context	'Phoenix'	'Grasslands Goldie'	'Venture'
<input type="checkbox"/> Plant: height (cm)			
Mean	15.59	16.16	15.00
Std. Deviation	3.60	4.21	3.90
LSD/sig	1.36	ns	ns
<input checked="" type="checkbox"/> Plant: flowering (days to full bloom)			
Mean	121.8	125.6	121.9
Std. Deviation	2.82	5.12	3.34
LSD/sig	3.50	P≤0.01	ns

<input checked="" type="checkbox"/>	Leaf: length (mm)			
	Mean	13.31	12.29	13.15
	Std. Deviation	1.85	1.67	2.06
	LSD/sig	0.68	P≤0.01	ns
<input type="checkbox"/>	Leaf: width (mm)			
	Mean	7.57	7.62	7.30
	Std. Deviation	1.23	1.15	1.16
	LSD/sig	0.43	ns	ns
<input checked="" type="checkbox"/>	Plant: flowering frequency (%)			
	Mean	98.7	56.4	97.1
	Std. Deviation	2.63	17.2	3.44
	LSD/sig	14.0	P≤0.01	ns
<input checked="" type="checkbox"/>	Umbel: pods (pods/umbel)			
	Mean	1.62	1.85	1.36
	Std. Deviation	0.59	0.84	0.50
	LSD/sig	0.24	ns	P≤0.01
<input type="checkbox"/>	Flowering stem: umbels (umbels/flowering stem)			
	Mean	3.00	1.69	3.05
	Std. Deviation	1.06	0.61	0.89
	LSD/sig	0.37	P≤0.01	ns
<input checked="" type="checkbox"/>	Stem: flowering intensity (flowering/non-flowering)			
	Mean	0.67	0.18	0.66
	Std. Deviation	0.19	0.22	0.21
	LSD/sig	0.08	P≤0.01	ns
<input type="checkbox"/>	Pod: seeds (seed/pod)			
	Mean	13.26	13.06	13.30
	Std. Deviation	3.03	4.25	3.54
	LSD/sig	1.65	ns	ns
<input checked="" type="checkbox"/>	Plant: height at full bloom (cm)			
	Mean	32.80	26.3	32.3
	Std. Deviation	5.78	6.39	6.12
	LSD/sig	3.04	P≤0.01	ns
<input checked="" type="checkbox"/>	Seed: weight (1000 seeds) (g)			
	Mean	1.22	1.01	1.24
	Std. Deviation	0.18	0.26	0.22
	LSD/sig	0.09	P≤0.01	ns
<input checked="" type="checkbox"/>	Plant: width (cm)			
	Mean	40.80	45.10	38.40
	Std. Deviation	9.15	8.56	9.08
	LSD/sig	3.25	P≤0.01	ns

### **Prior Applications and Sales**

Nil.

Description: **Walter Scattini**, Brisbane, QLD.

**Details of Application**

<b>Application Number</b>	2006/284
<b>Variety Name</b>	'Matador'
<b>Genus Species</b>	<i>Lotus corniculatus</i>
<b>Common Name</b>	Birdsfoot Trefoil
<b>Synonym</b>	Nil
<b>Accepted Date</b>	1 Dec 2006
<b>Applicant</b>	Commonwealth Scientific and Industrial Research Organisation, Canberra, ACT
<b>Agent</b>	NSW Department of Primary Industries, Orange, NSW
<b>Qualified Person</b>	Walter Scattini

**Details of Comparative Trial**

<b>Location</b>	Agricultural Research and Advisory Station, 444 Strathbogie Road, Glen Innes NSW.
<b>Descriptor</b>	<i>Lotus</i> spp. ( <i>Lotus corniculatus</i> / <i>pedunculatus</i> / <i>tenuis</i> / <i>subbiflorus</i> ) TG/193/1 (proj. ).
<b>Period</b>	Sep 2006 – Apr 2008.
<b>Conditions</b>	Seed of each line were propagated in the glasshouse in Jul 2006 and seedlings transplanted into the field in Sep 2006. Plants were 30cm apart in field and irrigated at establishment and when needed for growth.
<b>Trial Design</b>	Eight lines (3 G2 varieties, 3 G1 progenitors, 2 comparator varieties), including two generations of 'Matador' and comparator 'Steadfast', in four replications (25 plants per replicate) in fully randomised complete blocks.
<b>Measurements</b>	Plant height, plant width, days to flowering, flower colour, leaf length, leaf width, frequency of flowering plants, flowering intensity, umbels per flowering stem, pods per umbel, seeds per pod, 1000 seed weight. These data were analysed using a generalised linear model (GLM) and analysis of variance (ANOVA). Both analyses produced identical results, and can be used interchangeably in this situation. Individual plants were used as experimental units in these analyses.
<b>RHS Chart - edition</b>	2001.

**Origin and Breeding**

Controlled pollination: 'Matador' was derived from pair-crossing four erect varieties ('Grasslands Goldie', 'Vega', 'Quimey', Dryland Germplasm) with six prostrate accessions (CPI123281, CPI123282, CPI122153, CPI122158, CPI122159, CPI115191) and selecting for prostrate dense habit, grey-green leaf and light yellow flower. It has a prostrate and decumbent growth habit with grey-green leaves and light yellow flowers. It is highly uniform and apparently self-pollinating. Breeder: Dr. Walter Kelman, CSIRO Plant Industry, Canberra, ACT.

**Choice of Comparators** Characteristics 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
Plant	habit	prostrate
Plant	natural height at inflorescence emergence	short

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Steadfast'	Dark yellow flower, dark green leaf colour.

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

Organ/Plant Part: Context	'Matador'	'Steadfast'
<input type="checkbox"/> *Ploidy:	tetraploid	tetraploid
<input checked="" type="checkbox"/> Leaf: density of hairs	medium	sparse
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium
<input checked="" type="checkbox"/> Stem: density of hairs	medium	sparse
<input type="checkbox"/> *Plant: growth habit	prostrate	prostrate
<input checked="" type="checkbox"/> *Plant: width	medium	broad
<input type="checkbox"/> Plant: natural height at inflorescence emergence	short	short
<input type="checkbox"/> Flower corolla: colour	yellow	yellow
<input checked="" type="checkbox"/> Plant: time of inflorescence emergence	medium	early
<input type="checkbox"/> Leaf: length of central leaflet	medium	medium
<input type="checkbox"/> *Leaf: width of central leaflet	medium	medium
<input type="checkbox"/> Rhizomes:	absent	absent
<input type="checkbox"/> Seed: weight of 1000 seeds	low to medium	low to medium

**Characteristics Additional to the Descriptor/TG**

Organ/Plant Part: Context	'Matador'	'Steadfast'
<input type="checkbox"/> Leaf: colour (RHS, 2001)	137B	137A
<input checked="" type="checkbox"/> Flower: colour (RHS, 2001)	9A	13A

**Statistical Table**

Organ/Plant Part: Context	'Matador'	'Steadfast'
<input checked="" type="checkbox"/> Plant: flowering (days to full bloom)		
Mean	131.20	125.50
Std. Deviation	6.96	6.45
LSD/sig	3.33	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	12.20	10.16

Std. Deviation	1.54	1.70
LSD/sig	0.58	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	6.76	5.77
Std. Deviation	0.80	1.04
LSD/sig	0.33	P≤0.01
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	4.76	8.00
Std. Deviation	0.80	3.27
LSD/sig	0.75	P≤0.01
<input checked="" type="checkbox"/> Plant: width (cm)		
Mean	26.80	45.10
Std. Deviation	4.72	9.53
LSD/sig	2.37	P≤0.01
<input checked="" type="checkbox"/> Plant: flowering frequency (%)		
Mean	96.40	73.60
Std. Deviation	4.31	8.53
LSD/sig	14.2	P≤0.01
<input checked="" type="checkbox"/> Flowering stem: umbels (umbels/flowering stem)		
Mean	1.85	2.26
Std. Deviation	0.50	0.67
LSD/sig	0.37	P≤0.01
<input checked="" type="checkbox"/> Umbel: pods (pods/umbel)		
Mean	1.16	1.67
Std. Deviation	0.44	1.10
LSD/sig	0.24	P≤0.01
<input checked="" type="checkbox"/> Seed: weight (1000 seeds) (g)		
Mean	0.69	1.13
Std. Deviation	0.20	0.30
LSD/sig	0.09	P≤0.01
<input checked="" type="checkbox"/> Stem: flowering intensity (flowering/non-flowering)		
Mean	0.30	0.45
Std. Deviation	0.17	0.24
LSD/sig	0.08	P≤0.01
<input type="checkbox"/> Pod: seeds (seeds/pod)		
Mean	10.99	9.76
Std. Deviation	4.55	2.83
LSD/sig	1.66	ns

### **Prior Applications and Sales**

Nil.

Description: **Walter Scattini**, Brisbane, QLD.

**Details of Application**

<b>Application Number</b>	2006/062
<b>Variety Name</b>	'Exceltas'
<b>Genus Species</b>	<i>Bromus coloratus</i>
<b>Common Name</b>	Bromus
<b>Synonym</b>	Nil
<b>Accepted Date</b>	29 Apr 2006
<b>Applicant</b>	The Crown in Right of the State of Tasmania through the Department of Primary Industries, Water and Environment
<b>Agent</b>	N/A
<b>Qualified Person</b>	Andrea Hurst

**Details of Comparative Trial**

<b>Location</b>	Mt Pleasant Laboratories, Launceston, TAS.
<b>Descriptor</b>	<i>Bromus auleticus</i> ( <i>Bromus auleticus</i> ) 180/3.
<b>Period</b>	May 2006 to Feb 2008.
<b>Conditions</b>	Seed was germinated on pads 5 May 2006 and pricked into 64 cell Yates Rite-Gro Kwik trays and grown in glasshouse conditions under natural light. On 6 Jul 2006 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 fertilised with soluble fertiliser during the main growing period. No pesticides or fungicides were used during the trial period. Weeds were controlled by hand.
<b>Trial Design</b>	Randomised block, 5 treatments, 8 replicates, 12 plants per plot.
<b>Measurements</b>	Measurements were taken as per the Bromus technical guideline. Tiller number was measured from plants grown under glasshouse conditions at 70 days post germination. All other measurements and descriptions were taken from potted plants grown in the open. Emergence of inflorescence was measured from day 0 = 23 Sep 2007. Seed was harvested from potted plants to determine seed size. Ninety-six plants of each variety were grown and measured.
<b>RHS Chart - edition</b>	Nil

**Origin and Breeding**

Recurrent Phenotypic Selection: 3 cycles of natural selection and 3 cycles of recurrent phenotypic selection for seedling and plant vigour, medium habit, high tiller numbers and uniform flowering within accession PI 202696. PI 202696 was collected in Osorno Chile in 1952 and received from the USDA in 1991. In 1993 40 seedlings were selected for seedling vigour and uniformity of habit and planted in field site Jericho, TAS. The plants underwent 3 cycles of natural selection for frost, drought and pasture grub tolerance 1993 to 1996 at which point seed was harvested from the 3 most vigorous surviving plants with uniform flowering. A further selection was made in 1997 for seedling vigour and tiller density. Mode of propagation: seed. Breeder: Eric Hall, University of Tasmania, Sandy Bay, TAS.

**Choice of Comparators** Characteristics 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	natural height at inflorescence emergence	medium
Stem	length of longest stem	medium
Vegetative leaves	length	long
Leaf	intensity of green colour	medium
Foliage	fineness	medium
Seed	weight per 100 grains	medium

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
PI 202696	Parent material.

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Comments
‘Bareno’	As there are no commercially available varieties of <i>Bromus coloratus</i> , initially a comparison was made with <i>Bromus valdivianus</i> ‘Bareno’, however the data was excluded from side by side comparison as it belongs to a different species.
‘Gala’	As there are no commercially available varieties of <i>Bromus coloratus</i> , initially a comparison will be made with <i>Bromus stamineus</i> ‘Grasslands Gala’, however the data was excluded from side by side comparison as it belongs to a different 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	‘Exceltas’	‘PI 202696’
<input type="checkbox"/> Seedling: anthocyanin colouration of sheath of first leaf	weak to medium	medium
<input type="checkbox"/> Plant: tendency to form inflorescences without vernalisation	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: natural height	medium to tall	tall
<input type="checkbox"/> *Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> Foliage: fineness	medium	medium
<input type="checkbox"/> Plant: natural height in spring	short to medium	medium
<input type="checkbox"/> *Plant: time of inflorescence emergence after vernalisation	late	medium to late
<input type="checkbox"/> Plant: natural height at inflorescence emergence	medium	medium
<input type="checkbox"/> Flag leaf: length at inflorescence emergence	medium to long	medium
<input type="checkbox"/> Flag leaf: width at inflorescence emergence	medium	narrow to medium
<input type="checkbox"/> *Stem: length of longest stem	medium	medium

<input type="checkbox"/>	Stem: length of upper internode	medium	medium
<input type="checkbox"/>	Inflorescence: length	short	short
<input checked="" type="checkbox"/>	Inflorescence: density	medium	dense

### **Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>‘Exceltas’</b>	<b>‘PI 202696’</b>	
<input type="checkbox"/>	Plant: habit spring	medium to semi erect	semi erect
<input type="checkbox"/>	Vegetative leaves: length	long	long
<input type="checkbox"/>	Vegetative leaves: width	medium	medium
<input type="checkbox"/>	Raceme : length	long	long
<input checked="" type="checkbox"/>	Stem: thickness	medium to thick	narrow
<input type="checkbox"/>	Plant: habit autumn year of sowing	semi erect	medium to semi erect
<input type="checkbox"/>	Plant: tiller number at 70 days post germination	dense	medium to dense
<input type="checkbox"/>	Seed: weight per 100 grains	medium	medium
<input checked="" type="checkbox"/>	Culms: anthocyanin colouration first year	medium	strong
<input type="checkbox"/>	Vegetative leaves: hairiness upper leaf surface	dense	dense
<input type="checkbox"/>	Vegetative leaves: hairiness lower leaf surface	medium to dense	medium to dense

### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘Exceltas’</b>	<b>‘PI 202696’</b>	
<input checked="" type="checkbox"/>	Plant: tiller number at 70 days post germination		
	Mean	3.43	2.95
	Std. Deviation	0.36	0.34
	LSD/sig	0.33	P≤0.01
<input type="checkbox"/>	Vegetative leaves: length (mm)		
	Mean	192.02	205.28
	Std. Deviation	14.00	12.19
	LSD/sig	15.41	ns
<input type="checkbox"/>	Vegetative leaves: width (mm)		
	Mean	4.82	4.76
	Std. Deviation	0.31	0.20
	LSD/sig	0.41	ns
<input type="checkbox"/>	Flag leaf: length at inflorescence emergence (mm)		
	Mean	126.59	118.70
	Std. Deviation	12.96	3.84
	LSD/sig	14.19	ns
<input checked="" type="checkbox"/>	Flag leaf: width at inflorescence emergence (mm)		

Mean	5.99	5.36
Std. Deviation	0.26	0.26
LSD/sig	0.59	P≤0.01
<input type="checkbox"/> Stem: length of longest stem (mm)		
Mean	802.54	785.49
Std. Deviation	46.45	62.66
LSD/sig	62.75	ns
<input type="checkbox"/> Stem: length of upper internode (mm)		
Mean	126.29	118.65
Std. Deviation	5.76	4.51
LSD/sig	10.23	ns
<input type="checkbox"/> Inflorescence: length (mm)		
Mean	305.60	317.74
Std. Deviation	20.96	33.27
LSD/sig	26.01	ns
<input type="checkbox"/> Raceme: length (mm)		
Mean	194.58	193.14
Std. Deviation	10.49	10.99
LSD/sig	13.55	ns
<input checked="" type="checkbox"/> Stem: thickness (mm)		
Mean	1.65	1.44
Std. Deviation	0.06	0.09
LSD/sig	0.12	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: density		
Mean	16.01	22.52
Std. Deviation	1.69	2.28
LSD/sig	2.46	P≤0.01
<input type="checkbox"/> Seed: weight per 100 grains (g)		
Mean	0.52	0.52
Std. Deviation	0.01	0.04
LSD/sig	0.08	ns

### **Prior Applications and Sales**

Nil

Description: **Andrea Hurst**, Department of Primary Industries Water & Environment and **Eric Hall**, University of Tasmania.

**Details of Application**

<b>Application Number</b>	2005/091
<b>Variety Name</b>	'Jur01'
<b>Genus Species</b>	Camellia hybrid
<b>Common Name</b>	<i>Camellia</i>
<b>Synonym</b>	Nil
<b>Accepted Date</b>	2 May 2005
<b>Applicant</b>	Mark C Jury, North Taranaki, New Zealand
<b>Agent</b>	Anthony Tesselaar Plants Pty Ltd, Silvan, VIC
<b>Qualified Person</b>	Christopher Prescott

**Details of Comparative Trial**

<b>Location</b>	145 Moores Road, Clyde, VIC (Latitude 38°09' South, elevation 16m).
<b>Descriptor</b>	Camellia (Camellia) PBR CAME.
<b>Period</b>	The trial was planted in Sep 2005, examination took place on the 14th Jul 2008.
<b>Conditions</b>	The trial was planted in a block planting in a garden setting.
<b>Trial Design</b>	The trial consists of 13 'Jur01' plants and 6 'Debbie' plants and was planted in Sep 2005. 6 plants of each were 2 year old plants at the time of planting and were used exclusively when comparing plant height. The other 7 'Jur01' were 1 year old plants at the time of planting.
<b>Measurements</b>	Measurements were taken at random.
<b>RHS Chart - edition</b>	1995.

**Origin and Breeding**

Open pollination: the seed was collected from selected varieties of *Camellia japonica* that were allowed to cross pollinate naturally at the breeders property in North Taranaki, New Zealand. The resultant seed was collected, prepared and sown in a communal seed bed. The new variety was one of the seedlings, and was selected for superior growth, foliage, flower colour and performance. Camellia 'Jur 01' was a chance seedling which turned up in the grafting stock so the precise parentage is unknown. The possible parents that were used in the seed collecting phase of the breeding process are: *C. saluenensis*, *C. japonica*, 'Bright Buoy' and 'Bob Hope'. Propagation: vegetative. Breeder: Mr Mark Jury, North Taranaki, Waitara, New Zealand.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	type	arbor
Plant	growth habit	semi-upright
Leaf	texture of upper surface	smooth
Flower	type	Peony form
Flower	colour group	pink
Flower	number of petals	very many
Flower	diameter	medium

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Debbie'	

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Emperor of Russia' variegated	Flower type	Peony form	Rose form
'Little Bit'	Petal colour distribution	reddish pink with white margin	red with lighter pink stripes
'Bright Buoy'	Petal colour distribution	reddish pink with white margin	scarlet/crimson
'Bob Hope'	Petal colour distribution	reddish pink with white margin	deep 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	'Jur01'	'Debbie'
<input type="checkbox"/> *Plant: type	arbor	arbor
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input checked="" type="checkbox"/> Plant: density of branches	dense	medium
<input type="checkbox"/> *Branch: zigzagging	absent	absent
<input type="checkbox"/> *Leaf: attitude of blade	semi-downwards	horizontal
<input type="checkbox"/> Leaf: length of blade	medium	medium
<input type="checkbox"/> Leaf: width of blade	medium	narrow to medium
<input type="checkbox"/> *Leaf: shape of blade	medium elliptic	narrow elliptic
<input checked="" type="checkbox"/> *Leaf: intensity of green colour	dark	light
<input type="checkbox"/> *Leaf: shape of cross section	concave	concave
<input type="checkbox"/> Leaf: texture of upper surface	smooth	smooth
<input type="checkbox"/> *Leaf: shape of apex	acute	acute
<input type="checkbox"/> *Leaf: shape of base	obtuse	obtuse
<input type="checkbox"/> *Leaf: undulation of margin	absent or very weak	absent or very weak
<input type="checkbox"/> *Leaf: serration of margin	weak	weak
<input checked="" type="checkbox"/> Flower: time of flowering start	early	medium
<input type="checkbox"/> Flower: type	Peony form	Peony form
<input type="checkbox"/> Flower: length of pedicel	very short	very short
<input type="checkbox"/> Flower: diameter	medium	medium
<input type="checkbox"/> Flower: number of petals (double types only)	very many	very many

<input checked="" type="checkbox"/>	Outer petal: attitude (double types only)	flat	concave
<input checked="" type="checkbox"/>	Petal: number of colours on upperside	two	one
<input checked="" type="checkbox"/>	Petal: main colour (RHS)	53A	68A
<input checked="" type="checkbox"/>	Petal: intensity of colour	lighter towards margin	lighter towards base
<input checked="" type="checkbox"/>	Petal: secondary colour (RHS)	155D	nil
<input checked="" type="checkbox"/>	Petal: distribution of secondary colour	at margin	nil
<input checked="" type="checkbox"/>	Filament: colour	dark yellow	light yellow

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
New Zealand	2005	Granted	'Jur01'

First sold in New Zealand in Apr 2001 under the name 'Volunteer'.

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

**Details of Application**

<b>Application Number</b>	2006/261
<b>Variety Name</b>	'Marlin'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Synonym</b>	Nil
<b>Accepted Date</b>	26 Oct 2006
<b>Applicant</b>	Ag-Seed Research Pty Ltd, Horsham, VIC and Agriculture Victoria Services Pty Ltd, Attwood, VIC and Grains Research and Development Corporation, Barton, ACT
<b>Agent</b>	Ag-Seed Research Pty Ltd, Horsham, VIC
<b>Qualified Person</b>	Nelson Gororo

**Details of Comparative Trial**

<b>Location</b>	Darlen, Horsham.
<b>Descriptor</b>	Rape Seed ( <i>Brassica napus</i> ) TG/36/6+corr
<b>Period</b>	Jun-Dec 2007.
<b>Conditions</b>	Normal growing conditions.
<b>Trial Design</b>	Randomised complete block design 3 replications, 6-row x 10m plots.
<b>Measurements</b>	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
<b>RHS Chart - edition</b>	Nil

**Origin and Breeding**

Controlled Pollination. 'Marlin' was derived from a cross between two breeding lines made in 2000 in a glasshouse at Horsham, VIC. The seed parent is characterised by resistance to triazine herbicide and early maturing. The pollen parent is characterised as non-herbicide tolerant. After increase to F2 in a glasshouse at Horsham in the summer of 2000/2001 the resulting F2 and then F3 lines were sown in blackleg nurseries at Wonwondah (2001) and Lake Bolac (2002), VIC where single plants were selected for resistance to blackleg and general agronomic type. In 2003 the F4 single plants were evaluated at Dahlen and Lake Bolac, VIC where line was selected again for blackleg resistance, general agronomic type and yield potential. The F5 line was recoded ATR423 in 2004 and submitted into wide scale yield testing at approx 20 sites throughout Australia in each of 2004 and 2005. Due to good yield and agronomic performance ATR423 was entered into National Variety Trials in 2006. Breeders seed production occurred in 2005 winter at Dahlen, VIC and basic seed production in 2005/2006 summer at Manjimup, WA. Selection criteria: Triazine herbicide tolerance, time to maturity medium, high yield, good oil content, good blackleg resistance and good agronomic characteristics such as plant height and uniform habit. Propagation: controlled open-pollination. Breeder: Wayne Burton, Phil Salisbury, Katrina Light and Laura Maher.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Time of	flowering	medium/medium to late
Plant	herbicide tolerance	triazine tolerant

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
‘ATR-BARRA’	Medium or medium to late maturity, medium height, triazine tolerant variety.
‘FLINDERS TTC’	Medium to late maturity, medium to tall height, triazine tolerant variety.
‘ATR-SUMMITT’	Medium to late maturity, medium to tall height, triazine tolerant variety.
‘ATR-BEACON’	Medium maturity, medium height, triazine tolerant variety.

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘ATR-BEACON’	Plant blackleg resistance	high	low

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

Organ/Plant Part: Context	‘Marlin’	‘ATR-BARRA’	‘ATR-SUMMITT’	‘FLINDERS TTC’
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent	absent
<input type="checkbox"/> Cotyledon: length	short	medium	very short to short	long to very long
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	medium	medium	few	few
<input type="checkbox"/> *Leaf: dentation of margin	medium	medium	medium to strong	medium to strong
<input checked="" type="checkbox"/> Leaf: length	medium	short to medium	long to very long	short
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	medium to long	short to medium	long to very long	short to medium
<input type="checkbox"/> *Time of: flowering	medium	medium	medium to late	medium to late
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow	yellow
<input checked="" type="checkbox"/> Plant: height	medium to tall	medium	medium to tall	medium to tall
<input checked="" type="checkbox"/> Siliqua: length	short	medium to long	long	very short to short
<input checked="" type="checkbox"/> Siliqua: length of beak	short	very long	medium to long	long
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong	strong	strong
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for late summer sown trials	strong	strong	strong	strong

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'Marlin'</b>	<b>'ATR-BARRA'</b>	<b>'ATR-SUMMITT'</b>	<b>'FLINDERS TTC'</b>
☑ Cotyledon: length (mm)				
Mean	12.90	13.40	12.40	14.70
Std. Deviation	1.24	1.40	1.33	1.86
LSD/sig	0.64	ns	ns	P≤0.01
☑ Leaf: length (mm)				
Mean	183.00	174.60	212.40	170.10
Std. Deviation	28.48	23.09	30.78	29.45
LSD/sig	13.70	ns	P≤0.01	P≤0.01
☑ Leaf: length of petiole (mm)				
Mean	124.20	108.50	138.60	103.80
Std. Deviation	24.55	18.09	22.73	24.14
LSD/sig	11.17	P≤0.01	P≤0.01	P≤0.01
☑ Plant: height (cm)				
Mean	80.80	68.70	78.30	78.80
Std. Deviation	5.22	5.72	12.17	10.02
LSD/sig	3.92	P≤0.01	ns	ns
☑ Siliqua: length (mm)				
Mean	53.50	57.00	58.60	51.50
Std. Deviation	4.87	4.57	6.11	4.47
LSD/sig	2.61	P≤0.01	P≤0.01	ns
☑ Siliqua: length of beak (mm)				
Mean	8.30	11.70	10.10	10.80
Std. Deviation	1.58	1.92	2.15	1.52
LSD/sig	0.89	P≤0.01	P≤0.01	P≤0.01

**Prior Applications and Sales**

Nil.

Description: Nelson Gororo, Peter Flett and Kate Light, Horsham, VIC.

**Details of Application**

<b>Application Number</b>	2006/258
<b>Variety Name</b>	'Rottnest TTC'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Synonym</b>	Nil
<b>Accepted Date</b>	26 Oct 2006
<b>Applicant</b>	Ag-Seed Research Pty Ltd, Horsham, VIC and Agriculture Victoria Services Pty Ltd, Attwood, VIC and Grains Research and Development Corporation, Barton, ACT
<b>Agent</b>	Ag-Seed Research Pty Ltd, Horsham, VIC
<b>Qualified Person</b>	Nelson Gororo

**Details of Comparative Trial**

<b>Location</b>	Dahlen, Horsham, VIC.
<b>Descriptor</b>	Rape Seed ( <i>Brassica napus</i> ) TG/36/6+corr
<b>Period</b>	Jun-Dec 2007.
<b>Conditions</b>	Normal growing conditions.
<b>Trial Design</b>	Randomised complete block design 3 replications, 6-row x 10m plots.
<b>Measurements</b>	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
<b>RHS Chart - edition</b>	Nil

**Origin and Breeding**

Controlled pollination. 'Rottnest TTC' is derived from a cross between a triazine tolerant breeding line seed parent and the pollen parent RO011\*s (RO011 later became 'AV-Sapphire') made in 2001 in a glasshouse at Horsham, VIC. The seed parent is characterised as triazine herbicide tolerant and mid-late maturity. The pollen parent is characterised by non-herbicide tolerance and mid-maturity. After increase to F2 in a glasshouse at Horsham in the summer of 2001/2002 the resulting F2 and then F3 lines were evaluated in 2002 and 2003 in blackleg nurseries at Lake Bolac, VIC where single plants were selected for resistance to blackleg and general agronomic type. In 2004 the F4 single plants were evaluated at Dahlen and Lake Bolac, VIC where line was selected again for blackleg resistance, general agronomic type and yield potential. The F5 line was recoded 'ATR501' in 2005 and submitted into wide scale yield testing at approx 20 sites throughout Australia. Due to good yield and agronomic performance 'ATR501' was entered into National Variety Trials in 2006. Breeders seed production occurred in 2005 winter at Dahlen and basic seed production in 2005/2006 summer at Manjimup, WA. Selection criteria: Triazine herbicide tolerance, time of maturity medium, high yield, good oil content, good blackleg resistance and good agronomic characteristics such as plant height and uniform habit. Propagation: controlled open-pollination. Breeder: Wayne Burton, Phil Salisbury, Katrina Light and Laura Maher.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	herbicide tolerance	triazine tolerant
Flower	time to flower	early to medium

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
‘SIGNAL’	Early to medium maturity, medium-short height, triazine tolerant variety.
‘ATR-STUBBY’	Early maturity, short height, triazine tolerant variety.
‘COBBLER’	Early or early to medium maturity, medium-short height, triazine tolerant variety.
‘BRAVO TT’	Early to medium maturity, medium height, triazine tolerant.
‘ATR409’	Early to medium maturity, medium height, triazine tolerant variety.

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics in Candidate Variety	State of Expression in Comparator Variety	Comments	
‘ATR-STUBBY’	Plant blackleg resistance	high	low	Inferior in grain yield, quality and blackleg resistance compared to the other VCKs.

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

Organ/Plant Part: Context	‘Rottnest TTC’	‘ATR409’	‘Bravo TT’	‘Cobbler’	‘Signal’
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	very short	short to medium	very short to short	very short to short	short
<input checked="" type="checkbox"/> Cotyledon: width	very narrow to narrow	broad	broad	medium	very narrow
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	medium to many	medium to many	few to medium	medium to many	medium to many
<input type="checkbox"/> *Leaf: dentation of margin	medium to strong	medium to strong	medium to strong	medium	medium to strong
<input checked="" type="checkbox"/> Leaf: length	medium to long	medium to long	long to very long	medium to long	very long
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	long to very long	long to very long	very long	medium to long	long to very long
<input type="checkbox"/> *Time of: flowering	early to medium	early to medium	early to medium	early	early to medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow	yellow	yellow
<input type="checkbox"/> Production of: pollen	present	present	present	present	present
<input type="checkbox"/> Plant: height	low to	medium	medium	medium	medium

	medium					
<input checked="" type="checkbox"/> Siliqua: length	medium	medium	short to medium	medium	very short to short	
<input checked="" type="checkbox"/> Siliqua: length of beak	short	short	short	short to medium	medium to long	
<input checked="" type="checkbox"/> Siliqua: length of peduncle	very short	very short	medium to long	medium	short	
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong	strong	strong	strong	
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for late summer sown trials	strong	strong	strong	strong	strong	

### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'Rottnest TTC'</b>	<b>'ATR409'</b>	<b>'Bravo TT'</b>	<b>'Cobbler'</b>	<b>'Signal'</b>
<input checked="" type="checkbox"/> Cotyledon: length (mm)					
Mean	11.80	13.20	12.50	12.50	12.70
Std. Deviation	0.90	1.42	1.63	1.57	1.21
LSD/sig	0.64	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Cotyledon: width (mm)					
Mean	24.20	26.90	27.20	26.20	23.80
Std. Deviation	2.11	3.39	3.07	3.21	2.50
LSD/sig	1.38	P≤0.01	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length (mm)					
Mean	196.20	195.80	215.70	199.20	230.70
Std. Deviation	24.99	24.20	33.27	27.47	32.52
LSD/sig	13.70	ns	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf : length of petiole (mm)					
Mean	141.80	134.90	143.60	120.00	146.00
Std. Deviation	22.99	19.87	27.89	19.97	28.51
LSD/sig	11.17	ns	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: height (cm)					
Mean	62.60	71.70	80.10	78.10	72.40
Std. Deviation	4.91	8.82	8.65	7.62	4.95
LSD/sig	3.92	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length (mm)					
Mean	50.34	56.70	53.60	54.50	50.70
Std. Deviation	5.15	4.67	5.11	4.70	5.69
LSD/sig	2.61	P≤0.01	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Siliqua: length of beak (mm)					
Mean	8.30	8.40	8.60	9.50	10.20
Std. Deviation	1.54	1.59	1.81	1.93	1.90
LSD/sig	0.89	ns	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length of peduncle (mm)					

Mean	19.80	16.80	21.60	20.80	19.00
Std. Deviation	3.58	2.49	3.07	2.98	3.61
LSD/sig	1.60	P≤0.01	P≤0.01	ns	ns

### **Prior Applications and Sales**

Nil.

Description: **Nelson Gororo, Peter Flett** and **Kate Light**, Horsham, VIC.

**Details of Application**

<b>Application Number</b>	2006/259
<b>Variety Name</b>	'Flinders TTC'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Synonym</b>	Nil
<b>Accepted Date</b>	26 Oct 2006
<b>Applicant</b>	Ag-Seed Research Pty Ltd, Horsham, VIC and Agriculture Victoria Services Pty Ltd, Attwood, VIC and Grains Research and Development Corporation, Barton, ACT
<b>Agent</b>	Ag-Seed Research Pty Ltd, Horsham, VIC
<b>Qualified Person</b>	Nelson Gororo

**Details of Comparative Trial**

<b>Location</b>	Dahlen, Horsham
<b>Descriptor</b>	Rape Seed ( <i>Brassica napus</i> ) TG/36/6+corr
<b>Period</b>	Jun-Dec 2007
<b>Conditions</b>	Normal growing conditions
<b>Trial Design</b>	Randomised complete block design 3 replications, 6-row x 10m plots
<b>Measurements</b>	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
<b>RHS Chart - edition</b>	Nil

**Origin and Breeding**

Controlled pollination. 'Flinders TTC' is derived from a cross made in 2000 in a glasshouse at Horsham, VIC between the seed parent AGA99-27 (later known as 'ATR-Hyden') and a breeding line pollen parent. The seed parent is characterised by resistance to triazine herbicide and mid-maturity. The pollen parent is characterised by medium to late flowering time and non-herbicide tolerance. After increase to F2 in summer of 2000/2001 in a glasshouse at Horsham, selfed F2 seed was sown at Dahlen, VIC where single plant selections were made based on agronomic type. Two further rounds of single plant selection were conducted at Wonwondah, VIC 2002 and Lake Bolac, VIC 2003 where selfed plants were taken based on blackleg resistance and agronomic type. In 2004 the F5 line was recoded 'AMT438' and entered into numerous yield trials across Australia. After selection based on yield performance, agronomic type and blackleg resistance the line was recoded 'ATR438' and entered into further wide scale yield trials across Australia in 2005. In 2006 'ATR438' was entered into National Variety Trial trialling system. Parent seed production of 'ATR438' was produced in 2005 at Dahlen and basic seed production occurred in Manjimup, WA in summer of 2005/2006. Selection criteria: Triazine herbicide tolerance, medium to late maturity, high yield, good oil content, good blackleg resistance and good agronomic characteristics such as plant height and uniform habit. Propagation: controlled open-pollination. Breeder: Wayne Burton, Phil Salisbury and Katrina Light.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	time to flower	medium/medium to late
Plant	herbicide tolerance	triazine tolerant

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
‘ATR-BEACON’	Medium maturity, triazine tolerant variety.
‘ATR-BARRA’	Medium or medium to late maturity, medium height, triazine tolerant variety.
‘ATR-MARLIN’	Medium or medium to late maturity, medium height, high-yielding triazine tolerant variety.
‘THUNDER TT’	Medium to late maturity, triazine tolerant variety.
‘ATR-SUMMITT’	Medium to late maturity, medium to tall height, triazine tolerant variety.

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘ATR-BEACON’	Plant blackleg resistance	high	low
‘ATR-Hyden’	Plant Time of flowering	medium to late	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	‘Flinders TTC’	‘ATR-Barra’	‘ATR-Marlin’	‘ATR-Summitt’	‘Thunder TT’
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent	absent	absent
<input type="checkbox"/> Cotyledon: length	long to very long	medium	short	very short to short	short
<input checked="" type="checkbox"/> Cotyledon: width	broad to very broad	broad to very broad	broad to very broad	medium	medium to broad
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	few	medium	medium	few	very few to few
<input type="checkbox"/> *Leaf: dentation of margin	medium to strong	medium	medium	medium to strong	medium
<input checked="" type="checkbox"/> Leaf: length	short	short to medium	medium	long to very long	short
<input type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	short to medium	short to medium	medium to long	long to very long	short to medium
<input type="checkbox"/> *Time of: flowering	medium to late	medium	medium	medium to late	medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow	yellow	yellow
<input type="checkbox"/> Plant: height	medium to tall	medium	medium	medium to tall	medium
<input checked="" type="checkbox"/> Siliqua: length	very short to short	medium to long	short	long	long to very long
<input checked="" type="checkbox"/> Siliqua: length of beak	long	very long	short	medium to long	very long
<input type="checkbox"/> Siliqua: length of peduncle	very short to short	very short to short	short	short	very short to short
<input type="checkbox"/> Tendency to: form	strong	strong	strong	strong	strong

inflorescences in year of sowing  
for spring sown trials

Tendency to: form  
inflorescences in year of sowing  
for late summer sown trials

strong	strong	strong	strong	strong
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### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘Flinders TTC’</b>	<b>‘ATR- Barra’</b>	<b>‘ATR- Marlin’</b>	<b>‘ATR- Summitt’</b>	<b>‘Thunder TT’</b>
<input checked="" type="checkbox"/> Cotyledon: length (mm)					
Mean	14.70	13.40	12.90	12.40	12.80
Std. Deviation	1.86	1.40	1.24	1.33	1.10
LSD/sig	0.64	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Cotyledon: width (mm)					
Mean	27.80	27.60	27.80	26.20	26.80
Std. Deviation	3.15	2.54	2.70	2.68	2.30
LSD/sig	1.38	ns	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length (mm)					
Mean	170.10	174.60	183.00	212.40	171.30
Std. Deviation	29.45	23.09	28.48	30.78	22.76
LSD/sig	13.70	ns	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length of petiole (mm)					
Mean	103.80	108.50	124.20	138.60	104.40
Std. Deviation	24.14	18.09	24.55	22.73	16.55
LSD/sig	11.17	ns	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: height (cm)					
Mean	78.80	68.70	80.80	78.30	70.90
Std. Deviation	10.02	5.72	5.22	12.17	9.41
LSD/sig	3.92	P≤0.01	ns	ns	P≤0.01
<input type="checkbox"/> Siliqua: length of peduncle (mm)					
Mean	18.50	17.90	19.40	19.10	18.60
Std. Deviation	2.12	3.56	2.97	2.82	2.39
LSD/sig	1.60	ns	ns	ns	ns
<input checked="" type="checkbox"/> Siliqua: length (mm)					
Mean	51.50	57.00	53.50	58.60	60.90
Std. Deviation	4.47	4.57	4.87	6.11	5.98
LSD/sig	2.61	P≤0.01	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length of beak (mm)					
Mean	10.83	11.70	8.30	10.10	12.10
Std. Deviation	1.52	1.92	1.58	2.15	2.28
LSD/sig	0.89	ns	P≤0.01	ns	P≤0.01

### **Prior Applications and Sales**

Nil.

Description: Nelson Gororo, Peter Flett and Kate Light, Horsham, VIC.

**Details of Application**

<b>Application Number</b>	2006/262
<b>Variety Name</b>	'ATR409'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Synonym</b>	Nil
<b>Accepted Date</b>	8 Nov 2006
<b>Applicant</b>	Ag-Seed Research Pty Ltd, Horsham, VIC and Agriculture Victoria Services Pty Ltd, Attwood, VIC and Grains Research and Development Corporation, Barton, ACT
<b>Agent</b>	Ag-Seed Research Pty Ltd, Horsham, VIC
<b>Qualified Person</b>	Nelson Gororo

**Details of Comparative Trial**

<b>Location</b>	Dahlen, Horsham, VIC.
<b>Descriptor</b>	Rape Seed ( <i>Brassica napus</i> ) TG/36/6+corr
<b>Period</b>	Jun-Dec 2007.
<b>Conditions</b>	Good growing conditions.
<b>Trial Design</b>	Randomised complete block design 3 replications, 6-row x 10m plots.
<b>Measurements</b>	Seedling character data collected in glasshouse. Mature plant character data recorded from 3 rep. randomised trial. Data collected on 20 plants from each of the 3 replications giving a total of 60 observations per variety.
<b>RHS Chart - edition</b>	Nil

**Origin and Breeding**

Controlled Pollination. 'ATR409' is derived from a cross between the seed parent TN04\*S (which became 'ATR-Beacon') and the pollen parent 'AG-Outback' made in 2000 in a glasshouse at Horsham, VIC. The seed parent is characterised as being medium maturing and triazine herbicide tolerant and the pollen parent is characterised as early maturing and non-herbicide tolerant. After increase to F2 in a glasshouse at Horsham in the summer of 2000/2001 the resulting F2 and F3 lines were sown in blackleg nurseries at Wonwondah (2001) and Lake Bolac (2002), VIC where single plants were selected for resistance to blackleg and general agronomic type. In 2003 the F4 single plants were evaluated at Dahlen and Lake Bolac, VIC where line was selected again for blackleg resistance, general agronomic type and yield potential. The line was recoded 'ATR409' in 2004 and submitted into wide scale yield testing at approx 20 sites throughout Australia in each of 2004 and 2005. Due to good yield and agronomic performance 'ATR409' was entered into National Variety Trials in 2006. Breeders seed production occurred in 2005 winter at Dahlen and basic seed production in 2005/2006 summer at Manjimup, WA. Selection criteria: Triazine herbicide tolerance, medium maturity, high yield, good oil content, good blackleg resistance and good agronomic characteristics such as plant height and uniform habit. Propagation: controlled open-pollination. Breeder: Wayne Burton, Phil Salisbury, Katrina Light and Laura Maher.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	herbicide tolerance	triazine tolerant
Flower	time to flower	early to medium

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
‘BRAVO TT’	Early to medium maturity, medium height, triazine tolerant variety.
‘SIGNAL’	Early to medium maturity, medium height, triazine tolerant variety.
‘ROTTNEST TTC’	Early to medium maturity, medium height, triazine tolerant variety.

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

Organ/Plant Part: Context	‘ATR409’	‘BRAVO TT’	‘ROTTNEST TTC’	‘SIGNAL’
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	short to medium	very short to short	very short	short
<input checked="" type="checkbox"/> Cotyledon: width	broad	broad	very narrow to narrow	very narrow
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	medium to many	few to medium	medium to many	medium to many
<input checked="" type="checkbox"/> *Leaf: dentation of margin	medium to strong	weak	medium to strong	medium to strong
<input type="checkbox"/> Leaf: length	medium to long	long to very long	medium to long	very long
<input type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	long to very long	very long	long to very long	long to very long
<input type="checkbox"/> *Time of: flowering	early to medium	early to medium	early to medium	early to medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow	yellow
<input type="checkbox"/> Production of: pollen	present	present	present	present
<input type="checkbox"/> Plant: height at full flowering	medium	medium	low to medium	medium
<input checked="" type="checkbox"/> Siliqua: length	medium	short to medium	medium	very short to short
<input checked="" type="checkbox"/> Siliqua: length of beak	short	short	short	medium to long
<input checked="" type="checkbox"/> Siliqua: length of peduncle	very short	medium to long	very short	short
<input type="checkbox"/> Tendency to form inflorescences in year of sowing: for spring sown trials	strong	very strong	strong	strong
<input type="checkbox"/> Tendency to form inflorescences in	strong	very strong	strong	strong

year of sowing: for late summer sown trials

### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘ATR409’</b>	<b>‘BRAVO TT’</b>	<b>‘ROTTNEST TTC’</b>	<b>‘SIGNAL’</b>
<input checked="" type="checkbox"/> Cotyledon: length (mm)				
Mean	13.20	12.50	11.80	12.70
Std. Deviation	1.42	1.63	0.90	1.21
LSD/sig	0.64	P≤0.01	P≤0.01	ns
<input type="checkbox"/> Cotyledon: width (mm)				
Mean	26.90	27.20	24.20	23.80
Std. Deviation	3.39	3.07	2.11	2.50
LSD/sig	1.38	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)				
Mean	195.80	215.70	196.20	230.70
Std. Deviation	24.20	33.27	24.99	32.52
LSD/sig	13.7	P≤0.01	ns	P≤0.01
<input type="checkbox"/> Leaf: length of petiole (mm)				
Mean	134.90	143.60	141.80	146.00
Std. Deviation	19.87	27.89	22.99	28.51
LSD/sig	11.17	ns	ns	ns
<input type="checkbox"/> Plant: height (cm)				
Mean	71.70	80.10	62.60	72.40
Std. Deviation	8.82	8.65	4.91	4.95
LSD/sig	3.92	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Siliqua: length (mm)				
Mean	56.30	53.60	50.30	50.70
Std. Deviation	4.67	5.11	5.15	5.69
LSD/sig	2.61	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length of beak (mm)				
Mean	8.40	8.60	8.30	10.20
Std. Deviation	1.59	1.81	1.54	1.90
LSD/sig	0.89	ns	ns	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length of peduncle (mm)				
Mean	16.80	21.60	19.80	19.00
Std. Deviation	2.49	3.07	3.58	3.61
LSD/sig	1.60	P≤0.01	P≤0.01	P≤0.01

### **Prior Applications and Sales**

Nil.

Description: Nelson Gororo, Peter Flett and Kate Light, Horsham, VIC.

**Details of Application**

<b>Application Number</b>	2006/260
<b>Variety Name</b>	'Barra'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Synonym</b>	Nil
<b>Accepted Date</b>	8 Nov 2006
<b>Applicant</b>	Ag-Seed Research Pty Ltd, Horsham, VIC and Agriculture Victoria Services Pty Ltd, Attwood, VIC and Grains Research and Development Corporation, Barton, ACT
<b>Agent</b>	Ag-Seed Research Pty Ltd, Horsham, VIC
<b>Qualified Person</b>	Nelson Gororo

**Details of Comparative Trial**

<b>Location</b>	Dahlen, Horsham, VIC.
<b>Descriptor</b>	Rape Seed ( <i>Brassica napus</i> ) TG/36/6+corr
<b>Period</b>	Jun-Dec 2007.
<b>Conditions</b>	Normal growing conditions.
<b>Trial Design</b>	Randomised complete block design 3 replications, 6-row x 10m plots.
<b>Measurements</b>	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.

**RHS Chart - edition****Origin and Breeding**

Controlled pollination. 'Barra' is derived from a cross between the two breeding lines made in 1988 in a glasshouse at Horsham, VIC. The seed parent is characterised by resistance to triazine herbicide and low blackleg resistance. The pollen parent is characterised by non-herbicide tolerance. 'Barra' is selection of the commercial, mid-maturity triazine tolerant line 'ATR-Beacon' taken at Lameroo, SA in 1999 (coded TN4\*SL910). After preliminary yield evaluation in 2000 at Lameroo, SA the selection was then screened in a number of yield trials across Australia in 2001. Concurrently a further single plant selection (code TN4\*SL91-ST207) was taken from a blackleg nursery at Straun, SA in 2001. This selection was tested in numerous yield trials across Australia in 2003, 2004 and 2005 where it was selected for yield, oil content, blackleg resistance and general agronomic type. The line was recoded TN4\*207 in 2006 and was entered into the National Variety Trial trialling system. Parent seed production of TN4\*207 was produced in a glasshouse facility at Straun in summer of 2005/2006 and basic seed production occurred in 2006 at Lubeck, Vic. Selection criteria: Triazine herbicide tolerance, mid-maturity, high yield, good oil content, good blackleg resistance and good agronomic characteristics such as plant height and uniform habit. Propagation: controlled open-pollination. Breeder: Trent Potter, Wayne Burton, Phil Salisbury, Katrina Light.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	herbicide tolerance	triazine tolerant
Flower	time to flower	medium/medium to late

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
‘ATR-SUMMITT’	Medium to late maturity, medium to tall height, triazine tolerant variety.
‘FLINDERS TTC’	Medium to late maturity, medium to tall height, triazine tolerant variety.
‘ATR-BEACON’	Medium maturity, medium height, triazine tolerant variety.
‘ATR-MARLIN’	Medium or medium to late maturity, medium height, high-yielding triazine tolerant variety.

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics in Candidate Variety	State of Expression Comparator	State of Expression in Variety	Comments
‘ATR-BEACON’	Plant blackleg resistance	high	low	Inferior in grain yield, quality and blackleg resistance compared to other VCKs.

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

Organ/Plant Part: Context	‘Barra’	‘ATR-MARLIN’	‘ATR-SUMMITT’	‘FLINDERS TTC’
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	medium	short	very short to short	long to very long
<input checked="" type="checkbox"/> Cotyledon: width	broad to very broad	broad to very broad	medium	broad to very broad
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	medium	medium	few	few
<input type="checkbox"/> *Leaf: dentation of margin	medium	medium	medium to strong	medium to strong
<input checked="" type="checkbox"/> Leaf: length	short to medium	medium	long to very long	short
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	short to medium	medium to long	long to very long	short to medium
<input type="checkbox"/> *Time of: flowering	medium	medium	medium to late	medium to late
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow	yellow
<input checked="" type="checkbox"/> Plant: height	medium	medium to tall	medium to tall	medium to tall
<input checked="" type="checkbox"/> Siliqua: length	medium to long	short	long	very short to short

<input checked="" type="checkbox"/>	Siliqua: length of beak	very long	short	medium to long	long
<input type="checkbox"/>	Siliqua: length of peduncle	very short to short	short	short	very short to short
<input type="checkbox"/>	Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong	strong	strong
<input type="checkbox"/>	Tendency to: form inflorescences in year of sowing for late summer sown trials	strong	strong	strong	strong

### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘Barra’</b>	<b>‘ATR-MARLIN’</b>	<b>‘ATR-SUMMITT’</b>	<b>‘FLINDERS TTC’</b>
<input checked="" type="checkbox"/> Cotyledon: length (mm)				
Mean	13.40	12.90	12.40	14.70
Std. Deviation	1.40	1.24	1.33	1.86
LSD/sig	0.64	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)				
Mean	174.60	183.00	212.40	170.10
Std. Deviation	23.09	28.48	30.78	29.45
LSD/sig	13.70	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length of petiole (mm)				
Mean	108.50	124.20	138.60	103.80
Std. Deviation	18.09	24.55	22.73	24.14
LSD/sig	11.17	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: height (cm)				
Mean	68.70	80.80	78.30	78.80
Std. Deviation	5.72	5.22	12.17	10.02
LSD/sig	3.92	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length (mm)				
Mean	57.00	53.50	58.60	51.50
Std. Deviation	4.57	4.87	6.11	4.47
LSD/sig	2.61	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length of beak (mm)				
Mean	11.70	8.30	10.10	10.80
Std. Deviation	1.92	1.58	2.15	1.52
LSD/sig	0.89	P≤0.01	P≤0.01	ns
<input type="checkbox"/> Siliqua: length of peduncle (mm)				
Mean	17.90	19.40	19.10	18.50
Std. Deviation	3.56	2.97	2.82	2.12
LSD/sig	1.60	ns	ns	ns

### **Prior Applications and Sales**

Nil.

Description: Nelson Gororo, Peter Flett and Kate Light, Horsham, VIC.

**Details of Application**

<b>Application Number</b>	2005/233
<b>Variety Name</b>	'Warrior CL'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Synonym</b>	Nil
<b>Accepted Date</b>	24 Aug 2005
<b>Applicant</b>	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 and Nugrain Pty Ltd, Laverton North, VIC and PlantTech Pty Ltd, Altona, VIC
<b>Agent</b>	PlantTech Pty Ltd, Altona, VIC
<b>Qualified Person</b>	Gururaj Kadkol

**Details of Comparative Trial**

<b>Location</b>	Dahlen, Horsham.
<b>Descriptor</b>	Rape Seed ( <i>Brassica napus</i> ) TG/36/6 corr.
<b>Period</b>	Jun-Dec 2007.
<b>Conditions</b>	Normal growing conditions.
<b>Trial Design</b>	Randomised complete block design, 3 replications, 6-row x 10m plots.
<b>Measurements</b>	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
<b>RHS Chart - edition</b>	Nil

**Origin and Breeding**

Controlled pollination. 'Warrior CL' was developed from a cross made in 1997 in WWAI, Wagga Wagga - 45A71 X BLN1240. Seed parent contains two genes conferring resistance to imidazolinone herbicides. Pollen parent is characterised by good adaptation to Australian growing conditions, high yield and blackleg resistance. F2 seed from the cross was planted in a disease nursery in Wagga Wagga in 1998. Selections from the blackleg nursery were trialled in unreplicated small plots in Wagga Wagga in 1999. One selection coded 97\*741-745.5.1 was selected from the small plot trials and was crossed as the female parent to BLN1938 (an advanced normal canola line) in 1999. The cross, designated 99\*496-500 was progressed to F2 seed and was planted in blackleg nurseries in 2000 season and selections were made. These single plant selections were evaluated in unreplicated small plot trials at Wagga Wagga, NSW, Warracknabeal, Vic., Bindi Bindi, WA and blackleg nurseries at Mininera and Toolondo, Vic, in 2001 season. Single plant selections were made in Wagga Wagga, Mininera and Toolondo blackleg nurseries. These single plant selections were trialled in small plot trials in Wagga Wagga, NSW, Warracknabeal, Vic., Bindi Bindi, WA and blackleg nurseries at Mininera and Toolondo, Vic, in 2002 season. A selection made in Toolondo nursery, coded 99\*496-500.1.11.2TN, was selected and recoded as BLN2867CL for 2003 Canola Alliance multilocation trials and Interstate S2 trials. The variety was also purified and tested for presence of PM1 and PM2 genes. The herbicide tolerance was confirmed by conducting variety qualification procedures as per protocols provided by BASF. In early 2004 BLN2867CL was selected as a potential release and entered into public Stage 4 trials and variety trials conducted by private agronomists. Breeder's seed increase was conducted over 2004/05 summer. A decision to release the variety was made in December, 2004 and the variety was named "Warrior CL". Selection criteria: tolerance to On Duty herbicide, high yield potential, blackleg resistance, oil content, canola quality and presence of PM1 and PM2 genes. Propagation: seed. Breeders: Neil Wratten, Gururaj Kadkol and Rod Mailer.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Time of	flowering	medium
Plant	herbicide tolerance	imidazolinone tolerant

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'45C75'	Medium maturity, imidazolinone tolerant variety.
'46C76'	Medium to late maturity, imidazolinone tolerant variety.
'44C73'	Early to medium maturity, imidazolinone tolerant variety.

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'44C73'	Leaf	dentation of margin	medium	strong
'44C73'	Siliqua	length of beak	long	medium
'46C76'	Siliqua	length of peduncle	medium	short
'46C76'	Siliqua	length of beak	long	short

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

Organ/Plant Part: Context	'Warrior CL'	'45C75'
<input type="checkbox"/> *Seed: erucic acid	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	medium to long	very short
<input type="checkbox"/> Cotyledon: width	very broad	medium
<input type="checkbox"/> *Leaf: green colour	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	many to very many	few
<input type="checkbox"/> *Leaf: dentation of margin	medium	medium to strong
<input type="checkbox"/> *Time of: flowering	medium	medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow
<input checked="" type="checkbox"/> Plant: height	medium to tall	medium
<input type="checkbox"/> Siliqua: length	medium	short to medium
<input type="checkbox"/> Siliqua: length of beak	long	medium to long
<input type="checkbox"/> Siliqua: length of peduncle	medium	short to medium
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for late summer sown trials	strong	strong

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'Warrior CL'</b>	<b>'45C75'</b>
<input checked="" type="checkbox"/> Cotyledon: length (mm)		
Mean	13.30	11.70
Std. Deviation	1.53	1.21
LSD/sig	0.67	P≤0.01
<input checked="" type="checkbox"/> <input type="checkbox"/> Cotyledon: width (mm)		
Mean	25.87	22.00
Std. Deviation	4.84	3.29
LSD/sig	1.56	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	164.90	193.10
Std. Deviation	32.99	31.81
LSD/sig	17.0	P≤0.01
<input checked="" type="checkbox"/> leaf: length of petiole (mm)		
Mean	107.70	134.90
Std. Deviation	24.90	25.14
LSD/sig	12.85	P≤0.01
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	79.00	75.00
Std. Deviation	10.70	8.49
LSD/sig	3.16	P≤0.01
<input type="checkbox"/> Siliqua: length (mm)		
Mean	54.50	52.70
Std. Deviation	6.76	5.40
LSD/sig	2.77	ns
<input type="checkbox"/> Siliqua: length of beak (mm)		
Mean	9.90	9.40
Std. Deviation	1.81	2.08
LSD/sig	0.91	ns
<input type="checkbox"/> Siliqua: length of peduncle (mm)		
Mean	18.91	18.50
Std. Deviation	2.85	2.56
LSD/sig	1.38	ns

**Prior Applications and Sales**

Nil.

Description: Nelson Gororo and Gururaj Kadkol, Horsham, VIC.

**Details of Application**

<b>Application Number</b>	2006/288
<b>Variety Name</b>	'Cobbler'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Synonym</b>	Nil
<b>Accepted Date</b>	2 Jan 2007
<b>Applicant</b>	Nugrain Pty Ltd, Horsham, VIC
<b>Agent</b>	N/A
<b>Qualified Person</b>	Nelson Gororo

**Details of Comparative Trial**

<b>Location</b>	Dahlen, Horsham.
<b>Descriptor</b>	Rape Seed ( <i>Brassica napus</i> ) TG/36/6+corr
<b>Period</b>	Jun-Dec 2007.
<b>Conditions</b>	Good growing conditions.
<b>Trial Design</b>	Randomised complete block design 3 replications, 6-row x 10m plots.
<b>Measurements</b>	Seedling character data collected in glasshouse. Mature plant character data recorded from 3 rep. randomised trial. Data collected on 20 plants from each of the 3 replications giving a total of 60 observations per variety.
<b>RHS Chart - edition</b>	Nil

**Origin and Breeding**

Controlled pollination. NMT-040 was derived in 2002 from a cross between the DPI Victoria cultivar 'ATR-Eyre' and the Ag-seed cultivar 'AG-Emblem'. Cross number 02-256T5\*1-15 prior to becoming NMT-040. Selection information: 2002 (Aug) – cross made and F1 seed produced. 2003 (Jan) – F1 seed sown in glasshouse 2003 (May) – F2 seed harvested 2003 (June) – F2 seed sown in a paired-row at Horsham, VIC in a blackleg nursery. 2003 (Dec) – F3 single plant selections taken on basis of blackleg resistance and agronomic type (F3 seed harvested) from blackleg nursery and tested for grain quality in a laboratory. 2004 (Winter) – F3 seed sown in a six-row plot in a blackleg disease screening nursery at Laharum . 2004 (Summer) – F4 single plant selections taken on basis of blackleg resistance and agronomic type (F4 seed harvested) from plot in blackleg nursery and tested for grain quality in a lab. 2005 (Winter) Line tested for yield at F4 stage in five multi-location trials in VIC (3 sites) and NSW (2 sites). Concurrent seed increase also at Laharum plot evaluation trial and blackleg nursery. (F4 seed harvested) from plot evaluation trial at Laharum 2005 (Summer) Breeders' seed increase at Orford, VIC. 2006 (Winter) further increase of NMT-040 breeders seed in VIC. Expanded multi-location yield testing, including NVT trials; testing for blackleg disease in NBSR rating trials. Selection criteria: Early maturity, high yield, good oil content, good blackleg resistance. Propagation : open-pollinated seed. Breeder: Keith White and Nelson Gororo.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	time to flower	early/early to medium
Plant	herbicide tolerance	triazine tolerant

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
‘ATR-STUBBY’	Early maturity, short height, triazine tolerant variety
‘BRAVO TT’	Early to medium maturity, medium height, triazine tolerant variety

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

Organ/Plant Part: Context	‘Cobbler’	‘ATR-STUBBY’	‘BRAVO TT’
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	very short to short	short to medium	very short to short
<input checked="" type="checkbox"/> Cotyledon: width	medium	broad to very broad	broad
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium
<input checked="" type="checkbox"/> *Leaf: lobes	present	absent	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	medium to many	n/a	few to medium
<input checked="" type="checkbox"/> *Leaf: dentation of margin	medium	weak	medium to strong
<input checked="" type="checkbox"/> Leaf: length	medium to long	short	long to very long
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	medium to long	very short to short	very long
<input type="checkbox"/> *Time of: flowering	early	early	early to medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow
<input type="checkbox"/> Production of: pollen	present	present	present
<input type="checkbox"/> Plant: height	medium	low to medium	medium
<input type="checkbox"/> Siliqua: length	medium	medium	medium
<input checked="" type="checkbox"/> Siliqua: length of beak	short to medium	short	short
<input checked="" type="checkbox"/> Siliqua: length of peduncle	medium	very short	medium to long
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong	strong
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for late summer sown trials	strong	strong	strong

**Statistical Table**

Organ/Plant Part: Context	‘Cobbler’	‘ATR-STUBBY’	‘BRAVO TT’
<input checked="" type="checkbox"/> Cotyledon: length (mm)			
Mean	12.50	13.80	12.50

Std. Deviation	1.57	1.53	1.63
LSD/sig	0.64	P≤0.01	ns
<input type="checkbox"/> Cotyledon: width (mm)			
Mean	26.20	27.50	27.20
Std. Deviation	3.21	3.25	3.07
LSD/sig	1.38	ns	ns
<input checked="" type="checkbox"/> Leaf: length (mm)			
Mean	199.20	163.70	215.70
Std. Deviation	27.47	25.14	33.27
LSD/sig	13.70	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: height (cm)			
Mean	78.10	68.60	80.10
Std. Deviation	7.62	7.20	8.65
LSD/sig	3.92	P≤0.01	ns
<input type="checkbox"/> Siliqua: length (mm)			
Mean	54.50	53.60	53.60
Std. Deviation	4.70	4.31	5.11
LSD/sig	2.61	ns	ns
<input checked="" type="checkbox"/> Siliqua: length of beak (mm)			
Mean	9.50	8.30	8.60
Std. Deviation	1.93	1.90	1.81
LSD/sig	0.89	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length of peduncle (mm)			
Mean	20.80	17.50	21.60
Std. Deviation	2.98	3.25	3.07
LSD/sig	1.60	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length of petiole (mm)			
Mean	120.00	92.80	143.60
Std. Deviation	19.97	19.68	27.89
LSD/sig	11.17	P≤0.01	P≤0.01

### **Prior Applications and Sales**

Nil.

Description: Nelson Gororo, Peter Flett and Kate Light, Horsham, VIC.

**Details of Application**

<b>Application Number</b>	2007/016
<b>Variety Name</b>	'Tarcoola'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Synonym</b>	Nil
<b>Accepted Date</b>	26 Mar 2007
<b>Applicant</b>	Department of Primary Industries, Orange, NSW and PlantTech Pty. Ltd., Altona, VIC and Nugrain Pty. Ltd. Laverton, VIC and Grains Research and Development Corporation, Barton, ACT
<b>Agent</b>	N/A
<b>Qualified Person</b>	Nelson Gororo

**Details of Comparative Trial**

<b>Location</b>	Dahlen, Horsham, VIC.
<b>Descriptor</b>	Rape Seed ( <i>Brassica napus</i> ) TG/36/6+corr
<b>Period</b>	Jun-Dec 2007.
<b>Conditions</b>	Normal growing conditions.
<b>Trial Design</b>	Randomised complete block design 3 replications, 6-row x 10m plots.
<b>Measurements</b>	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
<b>RHS Chart - edition</b>	Nil

**Origin and Breeding**

Controlled pollination: 'Tarcoola' originated from a cross made in 1996, 96\*181-185 (=BLN1415/BLN1274), at NSW DPI, Wagga Wagga (= WWAI). F1 plants were grown in glasshouse at WWAI in Summer 1996/97. In 1997 winter season F2 seed was planted as a single row in blackleg nursery at WWAI. A selection, 96\*181-185.4.7 was coded BLN2026. In 1998 winter BLN2026 was evaluated in an S1 unreplicated plot trial at WWAI. In 1999 BLN2026 was evaluated in S2 replicated yield trials. In the same season single plant selections were taken from the line by Trent Potter (SARDI) at Lameroo and reselected for earliness and podding and then oil, protein and glucosinolates. In 2000 season the selections were evaluated in SARDI S1 unreplicated trial at Lameroo. In 2001 a selection, BLN2026\*SL902, was evaluated in S2X replicated plot trials at WWAI and Lameroo. This line was promoted to S2 (interstate) replicated multilocation trials in 2002. In 2003 and 2004 BLN2026\*SL902 was evaluated in S3/S4 replicated multilocation trials NSW, Victoria and SA. In 2005 and 2006 the line was evaluated in ACAS NVT trials. In 2007 the line was released for commercial cultivation as Tarcoola.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	time to flower	early
Plant	herbicide tolerance	absent
Seed	erucic acid content	absent

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'RIVETTE'	Early maturity, medium height, non-herbicide tolerant cultivar.
'44C11'	Early maturity, medium-short height, non-herbicide tolerant cultivar.

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

Organ/Plant Part: Context	'Tarcoola'	'44C11'	'RIVETTE'
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	short to medium	very short	very short to short
<input type="checkbox"/> Cotyledon: width	broad	narrow	very narrow
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present
<input type="checkbox"/> *Leaf: number of lobes	many	medium	medium
<input type="checkbox"/> *Leaf: dentation of margin	medium	weak	medium to strong
<input checked="" type="checkbox"/> *Time of: flowering	early	early	early
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow
<input checked="" type="checkbox"/> Plant: height	low to medium	low to medium	medium
<input checked="" type="checkbox"/> Siliqua: length	very long	very short	medium to long
<input checked="" type="checkbox"/> Siliqua: length of beak	very long	medium	long to very long
<input checked="" type="checkbox"/> Siliqua: length of peduncle	very long	short	long
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong	strong
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for late summer sown trials	strong	strong	strong

**Statistical Table**

Organ/Plant Part: Context	'Tarcoola'	'44C11'	'RIVETTE'
<input checked="" type="checkbox"/> Cotyledon: length (mm)			
Mean	12.50	11.60	11.50
Std. Deviation	1.40	1.17	1.25
LSD/sig	0.67	P≤0.01	P≤0.01
<input type="checkbox"/> Cotyledon: width (mm)			
Mean	25.00	23.30	21.80
Std. Deviation	3.66	2.52	2.31
LSD/sig	1.56	P≤0.01	ns

☑ Plant: height (cm)			
Mean	69.80	65.30	73.80
Std. Deviation	7.48	9.32	8.15
LSD/sig	3.16	P≤0.01	P≤0.01
☑ Siliqua: length (mm)			
Mean	63.60	45.60	54.90
Std. Deviation	6.55	5.83	5.35
LSD/sig	2.77	P≤0.01	P≤0.01
☑ Siliqua: length of beak (mm)			
Mean	10.90	9.00	11.00
Std. Deviation	2.02	2.08	1.81
LSD/sig	0.91	P≤0.01	ns
☑ Siliqua: length of peduncle (mm)			
Mean	23.20	17.60	21.80
Std. Deviation	3.72	2.38	3.51
LSD/sig	1.38	P≤0.01	ns

### **Prior Applications and Sales**

Nil.

Description: **Gururaj Kadkol and Nelson Gororo**, Horsham, VIC.

**Details of Application**

<b>Application Number</b>	2006/289
<b>Variety Name</b>	'SIGNAL'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Synonym</b>	Nil
<b>Accepted Date</b>	2 Jan 2007
<b>Applicant</b>	Nugrain Pty Ltd, Horsham, VIC
<b>Agent</b>	N/A
<b>Qualified Person</b>	Nelson Gororo

**Details of Comparative Trial**

<b>Location</b>	Darlen, Horsham.
<b>Descriptor</b>	Rape Seed ( <i>Brassica napus</i> ) TG/36/6+corr
<b>Period</b>	Jun-Dec 2007.
<b>Conditions</b>	Plants were grown in the field under normal winter-spring conditions, following normal canola agronomic practices for canola in VIC.
<b>Trial Design</b>	Randomised complete block design with three replications 6-row x 10m plots.
<b>Measurements</b>	Measurements were made on 20 random plants per replication over three replications.
<b>RHS Chart - edition</b>	N/A.

**Origin and Breeding**

Controlled pollination. 'NMT-052' was derived in 2002 from a cross between the DPI Victoria cultivar ATR-Eyre and the Ag-seed cultivar 'AG-Emblem'. Cross number 02-256T5\*1-19 prior to becoming 'NMT-052'. Selection information: 2002 (Aug) – cross made and F1 seed produced. 2003 (Jan) – F1 seed sown in glasshouse. 2003 (May) – F2 seed harvested. 2003 (Jun) – F2 seed sown in a paired-row at Horsham, VIC in a blackleg nursery. 2003 (Dec) – F3 single plant selections taken on basis of blackleg resistance and agronomic type (F3 seed harvested) from blackleg nursery and tested for grain quality in a laboratory. 2004 (Winter) – F3 seed sown in a six-row plot in a blackleg disease screening nursery at Laharum. 2004 (Summer) – F4 single plant selections taken on basis of blackleg resistance and agronomic type. (F4 seed harvested) from plot in blackleg nursery and tested for grain quality in a lab. 2005 (Winter) – Line tested for yield at F4 stage in five multi-location trials in VIC (3 sites) and NSW (2 sites). Concurrent seed increase also at Laharum plot evaluation trial and blackleg nursery. (F4 seed harvested) from plot evaluation trial at Laharum. 2005 (Summer) – Breeders' seed increase at Orford, VIC. 2006 (Winter) – further increase of NMT-052 breeders seed in VIC. Expanded multi-location yield testing, including NVT trials; testing for blackleg disease in NBSR rating trials. Selection criteria: Early maturity, high yield, good oil content, good blackleg resistance. Propagation: open-pollinated seed. Breeder: Keith White and Nelson Gororo.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	time to flower	early to medium
Plant	herbicide tolerance	triazine tolerant

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
‘ROTTNEST TTC’	Early to medium maturity, medium-short height, triazine tolerant variety.
‘BRAVO TT’	Earl to medium maturity, medium height, triazine tolerant variety.

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

Organ/Plant Part: Context	‘SIGNAL’	‘BRAVO TT’	‘ROTTNEST TTC’
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent
<input type="checkbox"/> Cotyledon: length	short	very short to short	very short
<input checked="" type="checkbox"/> Cotyledon: width	very narrow	broad	very narrow to narrow
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	medium to many	few to medium	medium to many
<input checked="" type="checkbox"/> *Leaf: dentation of margin	medium to strong	weak	medium to strong
<input checked="" type="checkbox"/> Leaf: length	very long	long to very long	medium to long
<input type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	long to very long	very long	long to very long
<input type="checkbox"/> *Time of: flowering	early to medium	early to medium	early to medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow
<input type="checkbox"/> Production of: pollen	present	present	present
<input type="checkbox"/> Plant: height	medium	medium	low to medium
<input checked="" type="checkbox"/> Siliqua: length	short	short to medium	medium
<input checked="" type="checkbox"/> Siliqua: length of beak	medium to long	short	short
<input checked="" type="checkbox"/> Siliqua: length of peduncle	short	medium to long	very short
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong	strong
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for late summer sown trials	strong	strong	strong

**Statistical Table**

Organ/Plant Part: Context	‘SIGNAL’	‘BRAVO TT’	‘ROTTNEST TTC’
<input checked="" type="checkbox"/> Cotyledon: length (mm)			
Mean	12.70	12.50	11.80

Std. Deviation	1.21	1.63	0.90
LSD/sig	0.64	ns	P≤0.01
<input checked="" type="checkbox"/> Cotyledon: width (mm)			
Mean	23.80	27.20	24.20
Std. Deviation	2.50	3.07	2.11
LSD/sig	1.38	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length (mm)			
Mean	230.70	215.70	196.20
Std. Deviation	32.52	33.27	24.99
LSD/sig	13.70	P≤0.01	P≤0.01
<input type="checkbox"/> Leaf: length of petiole (mm)			
Mean	146.00	143.60	141.80
Std. Deviation	28.51	27.89	22.99
LSD/sig	11.17	ns	ns
<input checked="" type="checkbox"/> Plant: height (cm)			
Mean	72.40	80.10	62.60
Std. Deviation	4.95	8.65	4.91
LSD/sig	3.92	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length (mm)			
Mean	50.70	53.60	50.34
Std. Deviation	5.69	5.11	5.15
LSD/sig	2.61	P≤0.01	ns
<input checked="" type="checkbox"/> Siliqua: length of beak (mm)			
Mean	10.20	8.60	8.30
Std. Deviation	1.90	1.81	1.54
LSD/sig	0.89	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length of peduncle (mm)			
Mean	19.00	21.60	19.80
Std. Deviation	3.61	3.07	3.58
LSD/sig	1.60	P≤0.01	ns

### **Prior Applications and Sales**

Nil.

Description: Nelson Gororo, Peter Flett and Kate Light, Horsham, VIC.

**Details of Application**

<b>Application Number</b>	2007/288
<b>Variety Name</b>	'Tawriffic TT'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Synonym</b>	Nil
<b>Accepted Date</b>	7 Jan 2008
<b>Applicant</b>	Nugrain Pty. Ltd. Laverton, VIC
<b>Agent</b>	N/A
<b>Qualified Person</b>	Nelson Gororo

**Details of Comparative Trial**

<b>Location</b>	Dahlen, Horsham.
<b>Descriptor</b>	Canola/Rape Seed ( <i>Brassica napus</i> ) TG/36/6+corr
<b>Period</b>	Jun – Dec 2007.
<b>Conditions</b>	Normal growing conditions .
<b>Trial Design</b>	Randomised complete block design 3 replications, 6-row x 10m plots.
<b>Measurements</b>	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
<b>RHS Chart - edition</b>	Nil

**Origin and Breeding**

Controlled pollination. 'Tawriffic TT' was developed from cross made in 2001 in a glasshouse at Longerenong – 'TI1Pinnacle' x 'Hylite 200TT'. Seed parent is characterised by medium maturity and medium resistance to blackleg disease. Pollen parent is characterised by very early maturity, very low blackleg resistance and short stature. The cross was progressed to F3 seed in spring/summer 2001/02 in the glasshouse at Longerenong. F3 selections were tested in blackleg nursery at Toolondo in 2002/03 season; single plant selection 01-046NT4\*2-3TN was made and selected for preliminary plot trials on the basis of good quality. The F4 line was evaluated in unreplicated plot trials and reselected in a blackleg nursery to give 01-046NT5\*2-3TN-2MN in 2003/04 in Mininera, VIC. 01-046NT5\*2-3TN-2MN was entered on the basis of good quality and blackleg resistance into preliminary yield trials and blackleg evaluation in Mininera, VIC. In 2005/06 01-046NT5\*2-3TN-2MN was identified as a promising line and assigned breeders code as BLN3697TT and entered into S2 (interstate) replicated multilocation trials. In 2006/07 BLN3697TT was promoted to S3 replicated public multilocation trials in NSW, Victoria, SA and WA. Breeders seed was produced in the same season. In 2007 the variety was promoted to ACAS NVT trials, certified seed was produced and the variety was released as Tawriffic. Selection criteria: tolerance to triazine herbicides, medium early maturity, high yield potential, high blackleg resistance, high oil content. Propagation: controlled open pollination. Breeders: Gururaj Kadkol, Neil Wratten and Rod Mailer.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	herbicide tolerance	triazine tolerant
Seed	erucic acid	absent
Plant	height	medium/low to medium

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
‘BRAVO TT’	Early to medium maturity, medium height, triazine tolerant variety.
‘TORNADO TT’	Medium maturity, medium height, triazine tolerant variety.
‘ROTTNEST TTC’	Early to medium maturity, medium to short height, triazine tolerant variety.
‘COBBLER’	Early or early to medium maturity, medium height, high yielding triazine tolerant variety.

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

Organ/Plant Part: Context	‘Tawriffic TT’	‘BRAVO TT’	‘COBBLER’	‘ROTTNEST TTC’	‘TORNADO TT’
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	medium to long	very short to short	very short to short	very short	very short to short
<input checked="" type="checkbox"/> Cotyledon: width	broad to very broad	broad	medium	very narrow to narrow	narrow
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	medium to many	few to medium	medium to many	medium to many	few to medium
<input type="checkbox"/> *Leaf: dentation of margin	medium to strong	medium to strong	medium	medium to strong	medium to strong
<input checked="" type="checkbox"/> Leaf: length	medium	long to very long	medium to long	medium to long	very short
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	medium to long	very long	medium to long	long to very long	very short
<input type="checkbox"/> *Time of: flowering	early to medium	early to medium	early	early to medium	medium to late
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow	yellow	yellow
<input type="checkbox"/> Production of: pollen	present	present	present	present	present
<input type="checkbox"/> Plant: height	medium	medium	medium	low to medium	medium
<input checked="" type="checkbox"/> Siliqua: length	short to medium	short to medium	medium	medium	long to very long
<input checked="" type="checkbox"/> Siliqua: length of beak	medium	short	short to medium	short	long to very long
<input checked="" type="checkbox"/> Siliqua: length of peduncle	medium to long	medium to long	medium	very short	very short to short

Tendency to: form inflorescences in year of sowing for spring sown trials

strong	strong	strong	strong	strong
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Tendency to: form inflorescences in year of sowing for late summer sown trials

strong	strong	strong	strong	strong
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### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘Tawriffic TT’</b>	<b>‘BRAVO TT’</b>	<b>‘COBBLER’</b>	<b>‘ROTTNEST TTC’</b>	<b>‘TORNADO TT’</b>
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Cotyledon: length (mm)

Mean	13.70	12.50	12.50	11.80	12.20
Std. Deviation	1.38	1.63	1.57	0.90	1.19
LSD/sig	0.64	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Cotyledon: width (mm)

Mean	28.00	27.20	26.20	24.20	24.90
Std. Deviation	3.05	3.07	3.21	2.11	2.81
LSD/sig	1.38	ns	P≤0.01	P≤0.01	P≤0.01

Leaf: length (mm)

Mean	187.60	215.70	199.20	196.20	141.60
Std. Deviation	31.33	33.27	27.47	24.99	23.90
LSD/sig	13.70	P≤0.01	ns	ns	P≤0.01

Leaf: length of petiole (mm)

Mean	119.60	143.60	120.00	141.80	77.07
Std. Deviation	28.39	27.89	19.97	22.99	18.16
LSD/sig	11.17	P≤0.01	ns	P≤0.01	P≤0.01

Plant: Height (cm)

Mean	83.70	80.1	78.10	62.60	75.00
Std. Deviation	6.10	8.65	7.62	4.91	9.12
LSD/sig	3.92	ns	P≤0.01	P≤0.01	P≤0.01

Siliqua: length (mm)

Mean	54.20	53.60	54.50	50.34	59.70
Std. Deviation	5.08	5.11	4.70	5.15	5.13
LSD/sig	2.61	ns	ns	P≤0.01	P≤0.01

Siliqua: length of beak (mm)

Mean	9.80	8.60	9.50	8.30	11.10
Std. Deviation	1.70	1.81	1.93	1.54	1.94
LSD/sig	0.89	P≤0.01	ns	P≤0.01	P≤0.01

Siliqua: length of peduncle (mm)

Mean	21.30	21.60	20.80	19.80	18.10
Std. Deviation	3.29	3.07	2.98	3.58	1.81
LSD/sig	1.60	ns	ns	ns	P≤0.01

### **Prior Applications and Sales**

Nil.

Description: Nelson Gororo, Peter Flett and Gururaj Kadkol, Horsham, VIC

**Details of Application**

<b>Application Number</b>	2007/043
<b>Variety Name</b>	'AV-Garnet'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Synonym</b>	Nil
<b>Accepted Date</b>	16 Feb 2007
<b>Applicant</b>	Agriculture Victoria Services Pty Ltd, Atwood, VIC and Grains Research and Development Corporation, Barton, ACT
<b>Agent</b>	Ag-Seed Research Pty Ltd
<b>Qualified Person</b>	Nelson Gororo

**Details of Comparative Trial**

<b>Location</b>	Dahlen, Horsham, VIC.
<b>Descriptor</b>	Rape Seed ( <i>Brassica napus</i> ) TG/36/6+corr
<b>Period</b>	Jun-Dec 2007.
<b>Conditions</b>	Normal growing conditions.
<b>Trial Design</b>	Randomised complete block design 3 replications, 6-row x 10m plots.
<b>Measurements</b>	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
<b>RHS Chart - edition</b>	Nil

**Origin and Breeding**

Controlled pollination: 1998: cross made at Horsham, Grains Innovation Park, Department of Primary Industries, VIC, Australia. 1999: F1 doubled haploid produced from original cross; original DH named 'DHC2298'. 2001: DH1 seed increased in glasshouse to DH2 generation. 2002: initial screening of DHC2298 (DH2) in disease nursery, seed quality analysis undertaken. 2003: preliminary yield test at Horsham and Lake Bolac, VIC of 'DHC2298', seed quality analysis undertaken. 2004: 'DHC2298' renamed 'RT125' and entered into multi-location interstate yield trials (8+ across Australia) and blackleg nurseries in VIC, NSW and SA. Seed production at Plant Breeding Centre Horsham, quality analysis undertaken. DH3 seed produced in polyhouse. 2005: 'RT125' entered into stage 3 interstate yield trials (20+ sites across Australia), blackleg nurseries in VIC, NSW, SA and WA. Breeders' seed increase in Western District (Chatsworth), quality analysis undertaken. 2006: 'RT125' entered into NVT yield and blackleg trials across Australia and commercial seed production commenced. Propagation: controlled open-pollination. Breeders: Wayne Burton, Nelson Gororo, Steve Marcroft, Laura Maher and Phil Salisbury.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	time to flower	medium/medium to late
Plant	herbicide tolerance	absent
Seed	erucic acid content	absent

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
‘AV-SAPPHIRE’	Medium maturity, medium height, non-herbicide tolerant cultivar.
‘HYOLA60’	Medium to late maturity, medium to tall height, non-herbicide tolerant cultivar.

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

Organ/Plant Part: Context	‘AV-Garnet’	‘AV-SAPPHIRE’	‘HYOLA60’
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	very short to short	medium	short
<input checked="" type="checkbox"/> Cotyledon: width	very narrow	broad to very broad	very broad
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	very few	medium	few
<input type="checkbox"/> *Leaf: dentation of margin	medium to strong	medium to strong	medium
<input checked="" type="checkbox"/> Leaf: length	very long	medium to long	short to medium
<input type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	long to very long	very long	short
<input type="checkbox"/> *Time of: flowering	medium	medium	medium to late
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow
<input type="checkbox"/> Production of: pollen	present	present	present
<input checked="" type="checkbox"/> Plant: height	medium to tall	medium	medium to tall
<input checked="" type="checkbox"/> Siliqua: length	medium	medium	very short
<input checked="" type="checkbox"/> Siliqua: length of beak	long	long	medium
<input checked="" type="checkbox"/> Siliqua: length of peduncle	medium to long	medium	very short to short
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong	strong
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for late summer sown trials	strong	strong	strong

**Statistical Table**

Organ/Plant Part: Context	‘AV-Garnet’	‘AV-SAPPHIRE’	‘HYOLA60’
<input checked="" type="checkbox"/> Plant: height (cm)			
Mean	76.40	69.10	80.20

Std. Deviation	4.79	5.64	7.31
LSD/sig	3.16	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length (mm)			
Mean	55.30	55.70	45.50
Std. Deviation	5.46	5.84	5.93
LSD/sig	2.77	ns	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length of beak (mm)			
Mean	9.60	10.70	8.90
Std. Deviation	1.82	1.68	2.14
LSD/sig	0.91	P≤0.01	ns
<input checked="" type="checkbox"/> Siliqua: length of peduncle (mm)			
Mean	20.10	18.70	17.00
Std. Deviation	2.94	2.32	3.08
LSD/sig	1.38	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Cotyledon: length (mm)			
Mean	11.80	12.60	12.10
Std. Deviation	1.42	1.42	1.28
LSD/sig	0.67	P≤0.01	ns
<input checked="" type="checkbox"/> Cotyledon: width (mm)			
Mean	22.10	25.50	26.40
Std. Deviation	2.76	3.10	3.04
LSD/sig	1.56	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)			
Mean	246.10	247.70	195.90
Std. Deviation	39.70	43.40	28.15
LSD/sig	17.00	ns	P≤0.01
<input type="checkbox"/> Leaf: length of petiole (mm)			
Mean	162.30	170.30	122.10
Std. Deviation	31.01	18.50	20.66
LSD/sig	12.85	P≤0.01	P≤0.01

### **Prior Applications and Sales**

Nil.

Description: **Nelson Gororo** and **Wayne Burton**, Horsham, VIC.

**Details of Application**

<b>Application Number</b>	2006/313
<b>Variety Name</b>	'Chocolate Mint'
<b>Genus Species</b>	<i>Cordyline australis</i>
<b>Common Name</b>	Cordyline
<b>Synonym</b>	Nil
<b>Accepted Date</b>	25 Jan 2007
<b>Applicant</b>	Flower & Plant Technology, Canningvale, WA
<b>Agent</b>	Greenhills Propagation Nursery Pty Ltd, Tynong, VIC
<b>Qualified Person</b>	Mark Lunghusen

**Details of Comparative Trial**

<b>Location</b>	Tynong, VIC.
<b>Descriptor</b>	Cordyline ( <i>Cordyline</i> spp.) PBR CORD.
<b>Period</b>	Spring to Autumn 2007/2008
<b>Conditions</b>	Trial conducted with plants grown from cuttings in 14cm pots. Plants grown in full sun and fertilised with controlled release fertiliser and irrigated with overhead sprinklers as for normal nursery management practice.
<b>Trial Design</b>	10 plants in block design.
<b>Measurements</b>	From mature leaves.
<b>RHS Chart - edition</b>	1995.

**Origin and Breeding**

Spontaneous mutation: a sport was observed with different foliage colour from Cordyline 'Atro' in Dec 2002 propagated from tissue culture. The parental variety has bronze variegation. Cuttings were taken from this sport and grown through 10plus generations to determine uniformity and stability. Selection criteria: foliage colour. Propagative: vegetative. Breeder: Ashis Taru Roy, Flower and Plant Technology, Canningvale, WA.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Leaf blade	variegation	present

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Torbay Dazzler'	
'Pink Champagne'	

**Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristic</b>	<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Atro'	Foliage colour	Bronze and green variegation	bronze	variegation is absent in parental variety 'Atro'

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

<b>Organ/Plant Part: Context</b>	<b>'Chocolate Mint'</b>	<b>'Pink Champagne'</b>	<b>'Torbay Dazzler'</b>
<input type="checkbox"/> Plant: height of foliage	medium	short to medium	medium to tall
<input type="checkbox"/> Stem: branching	absent	absent	absent
<input type="checkbox"/> Leaf: length	medium	short to medium	medium to long
<input checked="" type="checkbox"/> Leaf: width at broadest part	medium to broad	narrow	narrow to medium
<input type="checkbox"/> Leaf: number of colours on upper side	two	two	two
<input checked="" type="checkbox"/> Leaf: main colour of upper side (RHS Colour Chart)	greyed-purple 187A	green 137A	yellow-green 148A
<input checked="" type="checkbox"/> Leaf: secondary colour of upper side (RHS Colour Chart)	yellow-green 144A	green-white 157A	greyed-yellow 160B
<input type="checkbox"/> Leaf: distribution of secondary colour on upper side	margin zone	margin zone	margin zone
<input type="checkbox"/> Plant: suckering	absent	absent	absent
<input type="checkbox"/> Leaf: glossiness of upper side	weak	weak	weak
<input type="checkbox"/> Leaf: attitude lower third	45 degrees	upwards	upwards
<input type="checkbox"/> Leaf: attitude mid third	45 degrees	upwards	upwards
<input checked="" type="checkbox"/> Leaf: attitude upper third	45 degrees	upwards	upwards

**Prior Applications and Sales**

Nil.

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

**Details of Application**

<b>Application Number</b>	2008/110
<b>Variety Name</b>	'LEG13A'
<b>Genus Species</b>	<i>Cynodon dactylon</i>
<b>Common Name</b>	Couchgrass
<b>Synonym</b>	Nil
<b>Accepted Date</b>	6 Jun 2008
<b>Applicant</b>	Ozbreed Pty Ltd, Clarendon, NSW
<b>Agent</b>	N/A
<b>Qualified Person</b>	Ian Paananen

**Details of Comparative Trial**

<b>Location</b>	Clarendon, NSW.
<b>Descriptor</b>	
<b>Period</b>	Jan 2008 – May 2008.
<b>Conditions</b>	Trial conducted in open beds, plants propagated from cuttings, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required. Plants trimmed 10 weeks before assessment.
<b>Trial Design</b>	Thirty pots of each variety arranged in a completely randomised design.
<b>Measurements</b>	From ten plants at random.
<b>RHS Chart - edition</b>	2007.

**Origin and Breeding**

Open pollination followed by seedling selection: seed parent 'C1'. The seed parent is characterised by a large number of inflorescences produced on each plant. Selection took place in Clarendon, NSW in 2008. Selection criteria: fast speed of growth, strong sod strength, low seed head production, dark leaf colour, disease free. Propagation: vegetative, cuttings and division are found to be uniform and stable. Breeder: Todd Layt, Clarendon, NSW. All work was carried out at Clarendon, NSW.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	habit	creeping
Plant	type	mat forming
Culms	length	short
Leaf blade	shape	linear-triangular
Leaf blade	presentation	horizontal
Ligule	appearance	short

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Riley's Evergreen'	
'Winter Gem'	

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Greenlees Park'	Plant number of inflorescences	very low	high	
'RR1'	Plant number of inflorescences	very low	high	trial variety included in early tests to prove distinctness
'C1'	Plant number of inflorescences	very low	high	also a denser plant
'Oz-E-Green'	Plant number of inflorescences	very low	high	
'CH'	Stolon length	medium to long	short to medium	
'CT2'	Plant density of shoot	medium	strong	
'Windsor Green'	Plant density of shoots	medium	strong	
'Riley's Super Sport'	Plant number of inflorescences	very low	high	
'TL1'	Plant production of inflorescences	very low	high	
'Santa Ana'	Stolon length of internodes	medium	very short	
'Plateau'	Stolon length of internodes	medium	very short	
'Grand Prix'	Stolon length of internodes	medium	very short	
'JT1'	Plant number of inflorescences	very low	high	
'LTA'	Plant number of inflorescences	very low	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	'LEG13A'	'Riley's Evergreen'	'Winter Gem'
<input type="checkbox"/> Plant: habit	creeping	creeping	creeping
<input type="checkbox"/> Plant: type	mat forming	mat forming	mat forming
<input type="checkbox"/> Plant: height	short to medium	short	short
<input type="checkbox"/> Plant: longevity	perennial	perennial	perennial
<input type="checkbox"/> Stolon: internode length	medium	medium	short to medium
<input type="checkbox"/> Stolon: internode thickness	medium	medium	medium
<input checked="" type="checkbox"/> Stolon: colour when exposed to sunlight	177B	177B	148A

<input type="checkbox"/>	Culms: length	short	short	short
<input type="checkbox"/>	Leaf blade: shape	linear-triangular	linear-triangular	linear-triangular
<input checked="" type="checkbox"/>	Leaf blade: length	short	medium	medium
<input type="checkbox"/>	Leaf blade: width	broad	broad	medium
<input type="checkbox"/>	Leaf blade: colour	146A	146B	146B
<input type="checkbox"/>	Ligule: appearance	short	short	short
<input type="checkbox"/>	Inflorescence: type	digitate raceme	digitate raceme	digitate raceme
<input checked="" type="checkbox"/>	Inflorescence: maximum number of spikes	4	5	3
<input checked="" type="checkbox"/>	Inflorescence: minimum number of spikes	3	4	2
<input type="checkbox"/>	Leaf blade: presentation	horizontal	horizontal	horizontal
<input type="checkbox"/>	Leaf blade: apex	narrow acute	narrow acute	narrow acute

#### **Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>‘LEG13A’</b>	<b>‘Riley’s Evergreen’</b>	<b>‘Winter Gem’</b>
<input checked="" type="checkbox"/> Plant: number of inflorescences	very low	low	low

#### **Prior Applications and Sales**

Nil.

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

**Details of Application**

<b>Application Number</b>	2008/111
<b>Variety Name</b>	'WGP3'
<b>Genus Species</b>	<i>Cynodon dactylon</i>
<b>Common Name</b>	Couchgrass
<b>Synonym</b>	Nil
<b>Accepted Date</b>	6 Jun 2008
<b>Applicant</b>	Ozbreed Pty Ltd
<b>Agent</b>	N/A
<b>Qualified Person</b>	Ian Paananen

**Details of Comparative Trial**

<b>Location</b>	Clarendon, NSW.
<b>Descriptor</b>	Cynodon ( <i>Cynodon dactylon</i> x <i>C. transvaalensis</i> ) PBR CYNO.
<b>Period</b>	Jan 2008 – May 2008.
<b>Conditions</b>	Trial conducted in open beds, plants propagated from cuttings, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required. Plants trimmed 10 weeks before assessment.
<b>Trial Design</b>	Thirty pots of each variety arranged in a completely randomised design.
<b>Measurements</b>	From ten plants at random.
<b>RHS Chart - edition</b>	2007.

**Origin and Breeding**

Open pollination followed by seedling selection: seed parent *Cynodon dactylon* (cultivars present included 'Wintergreen', 'Greenlees Park' and 'C1'). The seed parent is characterised by a large number of inflorescences produced on each plant. Selection took place in Clarendon, NSW in 2008. Selection criteria: fast speed of growth, strong sod strength, low seed head production, dark leaf colour, disease free. Propagation: vegetative, cuttings and division are found to be uniform and stable. Breeder: Todd Layt, Clarendon, NSW. All work was carried out at Clarendon, NSW.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	habit	creeping
Plant	height	short
Culms	length	short
Leaf blade	shape	linear-triangular
Leaf blade	presentation	horizontal
Ligule	appearance	short

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Riley's Evergreen'	
'Winter Gem'	

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Greenlees Park'	Plant number of inflorescences	very low	high	
'RR1'	Plant number of inflorescences	very low	high	trial variety included in early tests to prove distinctness
'C1'	Plant number of inflorescences	very low	high	
'Oz-E-Green'	Plant number of inflorescences	very low	high	
'Riley's Super Sport'	Plant number of inflorescences	very low	high	
'TL1'	Plant number of inflorescences	very low	high	
'JT1'	Plant number of inflorescences	very low	high	
'LTA'	Plant number of inflorescences	very low	high	
'CH'	Stolon length	medium to long	short to medium	
'CT2'	Plant density of shoot	medium	strong	
'Windsor Green'	Plant density of shoots	medium	strong	
'Santa Ana'	Stolon length of internodes	medium	very short	
'Plateau'	Stolon length of internodes	medium	very short	
'Grand Prix'	Stolon length of internodes	medium	very short	

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

Organ/Plant Part: Context	'WGP3'	'Riley's Evergreen'	'Winter Gem'
<input type="checkbox"/> Plant: habit	creeping	creeping	creeping
<input type="checkbox"/> Plant: type	mat forming	mat forming	mat forming
<input type="checkbox"/> Plant: height	short	short	short
<input type="checkbox"/> Plant: longevity	perennial	perennial	perennial
<input type="checkbox"/> Stolon: internode length	medium	medium	short to medium

<input type="checkbox"/>	Stolon: internode thickness	medium	medium	medium
<input checked="" type="checkbox"/>	Stolon: colour when exposed to sunlight	166A	177B	148A
<input type="checkbox"/>	Culms: length	short	short	short
<input type="checkbox"/>	Leaf blade: shape	linear-triangular	linear-triangular	linear-triangular
<input checked="" type="checkbox"/>	Leaf blade: length	short	medium	medium
<input checked="" type="checkbox"/>	Leaf blade: width	broad	broad	medium
<input checked="" type="checkbox"/>	Leaf blade: colour	146A	146B	146B
<input type="checkbox"/>	Ligule: appearance	short	short	short
<input type="checkbox"/>	Inflorescence: type	digitate raceme	digitate raceme	digitate raceme
<input checked="" type="checkbox"/>	Inflorescence: maximum number of spikes	4	5	3
<input checked="" type="checkbox"/>	Inflorescence: minimum number of spikes	3	4	2
<input type="checkbox"/>	Leaf blade: presentation	horizontal	horizontal	horizontal
<input type="checkbox"/>	Leaf blade: apex	narrow acute	narrow acute	narrow acute

#### **Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>‘WGP3’</b>	<b>‘Riley’s Evergreen’</b>	<b>‘Winter Gem’</b>
<input checked="" type="checkbox"/> Plant: number of inflorescences	very low	low	low

#### **Prior Applications and Sales**

Nil.

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

**Details of Application**

<b>Application Number</b>	2007/315
<b>Variety Name</b>	'Timothy Hammett'
<b>Genus Species</b>	<i>Dahlia</i> hybrid
<b>Common Name</b>	Dahlia
<b>Synonym</b>	Nil
<b>Accepted Date</b>	10 Jan 2008
<b>Applicant</b>	Keith Richard William Hammett, Auckland, New Zealand
<b>Agent</b>	Camerons Nursery Pty Ltd, Arcadia, NSW
<b>Qualified Person</b>	Ian Paananen

**Details of Comparative Trial**

<b>Location</b>	Arcadia, NSW.
<b>Descriptor</b>	Dahlia (new) ( <i>Dahlia</i> ) TG 226/1.
<b>Period</b>	Feb 2008 – Jun 2008.
<b>Conditions</b>	Trial conducted in outdoor garden beds on mature full size plants, originally propagated from cuttings, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
<b>Trial Design</b>	Ten plants of each variety arranged in a completely randomised design.
<b>Measurements</b>	From ten plants.
<b>RHS Chart - edition</b>	2007.

**Origin and Breeding**

Controlled pollination first generation: [*Dahlia tenuicaulis* G & K 5090] x [71250 F2 generation from 96/124B (*D. apiculata* HJ7343 x *D. coccinea* HJ7357)] followed by open pollination within controlled populations second generation. The seed parent is characterised by a narrow stem diameter with no annual increase in size and a partially deciduous growth type. The pollen parent from the first generation (71250) is characterised by a pink flower colour. Selection took place in Massey, New Zealand in 2001. Selection criteria: short plant growth habit, true lignified stems, continuous flowering. Propagation: vegetative, cuttings are found to be uniform and stable. Breeder: Keith Hammett, Massey, New Zealand.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Leaf	colour	medium green
Flower head	type	single
Flower head	disc type	daisy
Flower head	collar segments	absent
Ray floret	number of colours of inner side	one
Ray floret	main colour of inner side	purple violet

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
Tree Dahlia common form	<i>Dahlia imperialis</i> common type known to gardens trade.

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

<b>Organ/Plant Part: Context</b>	<b>‘Timothy Hammett’</b>	<b>Tree Dahlia common form</b>
<input type="checkbox"/> Plant: growth habit	upright	upright
<input checked="" type="checkbox"/> *Plant: height	tall	very tall
<input type="checkbox"/> Stem: colour	green tinged with brownish red or purple	green tinged with brownish red or purple
<input checked="" type="checkbox"/> Leaf: type	predominantly pinnate	predominantly bipinnate
<input type="checkbox"/> Leaf: wing	absent or weak	absent or weak
<input checked="" type="checkbox"/> *Leaf: length including petiole	medium	very long
<input checked="" type="checkbox"/> *Leaf: width	medium	very broad
<input type="checkbox"/> *Leaf: length/width ratio	medium	medium
<input type="checkbox"/> *Leaf: colour	medium green	medium green
<input type="checkbox"/> Leaf: glossiness	weak	weak
<input type="checkbox"/> Leaf: texture of surface	smooth or very weakly rugose	smooth or very weakly rugose
<input type="checkbox"/> Leaf: veins	depressed	depressed
<input type="checkbox"/> Leaflet: shape	ovate	ovate
<input type="checkbox"/> Leaflet: shape of base	asymmetric	asymmetric
<input type="checkbox"/> Leaflet margin: number of incisions	medium	medium to many
<input type="checkbox"/> Leaflet margin: depth of incisions	medium	shallow to medium
<input type="checkbox"/> Peduncle: length	short to medium	medium
<input checked="" type="checkbox"/> Peduncle: colour	green	green tinged with brownish red or purple
<input checked="" type="checkbox"/> *Flower heads: position in relation to foliage	moderately above foliage	high above foliage
<input type="checkbox"/> Flower head: attitude	semi upright	semi upright
<input type="checkbox"/> *Flower head: type	single	single
<input type="checkbox"/> *Flower head: disc type (single and semi double varieties only)	daisy	daisy
<input type="checkbox"/> *Flower head: collar segments	absent	absent
<input checked="" type="checkbox"/> *Flower head: diameter	small to medium	medium to large
<input type="checkbox"/> *Flower head: number of ray florets (single, semi double and daisy-eyed double varieties only)	few to medium	few to medium

<input checked="" type="checkbox"/>	*Ray floret: length	short to medium	medium to long
<input checked="" type="checkbox"/>	*Ray floret: width	narrow to medium	medium
<input type="checkbox"/>	*Ray floret: length/width ratio	medium	medium
<input type="checkbox"/>	Ray floret: upper surface	keeled	keeled
<input checked="" type="checkbox"/>	Ray floret: number of keels on keeled florets	more than two	two
<input type="checkbox"/>	*Ray floret: profile in cross section at mid point	flat	flat
<input type="checkbox"/>	Ray floret: profile in cross section at $\frac{3}{4}$ point from base, if different from mid-point	weakly concave	weakly concave
<input type="checkbox"/>	Ray floret: rolling of margin	flat	flat
<input checked="" type="checkbox"/>	*Ray floret: longitudinal axis	reflexing	straight
<input type="checkbox"/>	Ray floret: part of axis curved	distal quarter	
<input type="checkbox"/>	Ray floret: strength of curvature	weak	
<input type="checkbox"/>	Ray floret: twisting	absent or very weak	absent or very weak
<input type="checkbox"/>	*Ray floret: shape of apex	pointed	pointed
<input type="checkbox"/>	*Ray floret: number of colours of inner side	one	one
<input checked="" type="checkbox"/>	*Ray floret: main colour of inner side (RHS Colour Chart)	N80A	N81C
<input type="checkbox"/>	*Ray floret: colour of the outer side compared to main colour of inner side	similar	similar
<input type="checkbox"/>	*Disc: diameter relative to flower head diameter (single and semi double varieties only)	medium	small to medium
<input type="checkbox"/>	*Disc: colour before anther dehiscence (single and semi double varieties which are daisy type only)	orange	orange
<input type="checkbox"/>	Disc: colour at anther dehiscence (single and semi double varieties which are daisy type only)	orange	orange

#### **Prior Applications and Sales**

Prior applications nil. First sold in New Zealand in Dec 2003.

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

**Details of Application**

<b>Application Number</b>	2008/184
<b>Variety Name</b>	'SAINTLY'
<b>Genus Species</b>	<i>Triticum turgidum</i> ssp <i>turgidum</i>
<b>Common Name</b>	Durum Wheat
<b>Synonym</b>	Nil
<b>Accepted Date</b>	20 Jul 2008
<b>Applicant</b>	Australian Grain Technologies Pty Ltd, Urrbrae, SA
<b>Agent</b>	N/A
<b>Qualified Person</b>	Gil Hollamby

**Details of Comparative Trial**

<b>Location</b>	Mintaro, South Australia.
<b>Descriptor</b>	Durum wheat ( <i>Triticum durum</i> ) TG/120/3.
<b>Period</b>	2007.
<b>Conditions</b>	The trial was grown in a black self mulching soil which had been pasture in 2006 and wheat in 2005. The area was sprayed with Roundup Power Max (1.2L/ha)+Goal CT(75ml/ha) on 24 May 2007 and direct drilled at 2-4cm in slightly moist conditions on 25 May at 200 plants/m <sup>2</sup> and with 90kg/ha DAP and 80kg/ha Urea. During the winter months moisture was adequate and the trial grew well. In crop weeds were controlled with 2,4-D amine 625(1.5l/ha) on 6 Sep. Spring was dry and some moisture stress occurred. Harvest took place on 11 Dec about two weeks earlier than normal. There were no diseases of note. A similar trial was planted at Roseworthy.
<b>Trial Design</b>	Randomised block design of 3 blocks and 20 entries consisting of comparators and potential candidates. Sown in 12 ranges of 5 plots wide, block 1 being in ranges 1 to 4 and so on. Plots were 1.25m wide (5 rows) and 3.2m long. There were approx. 1000 plants per plot.
<b>Measurements</b>	Heading times were recorded on the same trial planted at Roseworthy 2007, but this trial later was abandoned due to a heavy infestation of Crown Rot. All other measurements and observations were recorded on plant samples taken from the Mintaro trial. At anthesis 5 primary tillers were sampled from each plot in each replicate and flag leaf measurements made. Glaucoity and leaf angle was observed at this time. After maturity plant heights to the top of the awns were recorded at 10 random locations in replicate 2 and 3 only. Twenty heads were also sampled at random from each plot in replicates 2 and 3 for head descriptions and measurements. Measurements were performed on 10 intact heads. Statistical analyses were completed using GENSTAT software.
<b>RHS Chart - edition</b>	N/A

### **Origin and Breeding**

Controlled pollination: Parent A: Tam#\*WLYY9 Description: ‘Tamaroi’/WLYY9 – F1 Parent B: WLYY9/6/-a17 – Fixed line. Description: awnless selection (F4) from cross that cv. ‘Kalka’ was also selected from. The cross was completed in 1996 with the F1 grown as a row over summer in 1996/97 and the F2 grown as a plot over winter of 1997. Single heads were selected from F2 plants with individual head hills grown over the summer of 1997/98 at the University of Adelaide, Waite Campus. F4 plots were grown over the winter of 1998 where F4 derived F5 heads were selected and grown over the summer of 1998/1999. Plots were grown over winter from 1999-2004 with yield, disease resistance and quality selection resulting in the line designated (Tam#\*WLYY9)\*WLYY9/6/-a17)/7/3. This line entered advanced trials in 2005 where it was coded as WID22279. From 2005 to 2007 it was tested for yield, disease resistance and quality across the national trial network conducted by Australian Grain Technologies which enabled the evaluation of its performance in the major durum growing areas of Australia. In 2006, WID22279 entered the National Variety Trials. WID22279 has also been evaluated for a range of semolina and pasta quality traits. Breeder: Tony Rathjen, The University of Adelaide and Jason Reinheimer, Australian Grain Technologies.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Ear	colour	white
Awn	colour	whitish
Lower glume	hairiness of external surface	absent
Grain	colouration with phenol	nil or very light

### **Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
‘Kalka’	Closest relative.

### **Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Tamaroi’	Awn colour at maturity	whitish	Black	In the parentage
‘Hyperno’	Awn colour at maturity	whitish	Brown	
‘Yallaroi’	Ear earing date	255.3 Julian days	260.3 Julian days	LSD(P=1%) = 2.7
‘Wollaroi’	Ear awns	tip awns only	Fully awned	
‘Bellaroi’	Ear earing date	255.3 Julian days	259.0 Julian days	LSD(P=1%) = 2.7

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

Organ/Plant Part: Context	‘Saintly’	‘Kalka’
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	medium to strong	medium to strong
<input type="checkbox"/> *Flag leaf: glaucosity of blade	medium to strong	medium to strong
<input type="checkbox"/> Awn: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> *Culm: glaucosity of neck	medium	medium to strong

<input type="checkbox"/>	*Ear: glaucosity	medium	medium
<input checked="" type="checkbox"/>	Ear: distribution of awns	tip only	whole length
<input type="checkbox"/>	*Awns at tip of ear: length in relation to ear	shorter	shorter
<input type="checkbox"/>	Lower glume: shape	elongated to strongly elongated	elongated
<input checked="" type="checkbox"/>	Lower glume: shape of shoulder	elevated with 2nd beak present	straight
<input type="checkbox"/>	Lower glume: shoulder width	narrow	very narrow
<input type="checkbox"/>	*Lower glume: length of beak	very short	short
<input type="checkbox"/>	Lower glume: shape of beak	straight	slightly curved
<input type="checkbox"/>	*Lower glume: hairiness on external surface	absent	absent
<input type="checkbox"/>	*Straw: pith in cross section	thin	thin to medium
<input type="checkbox"/>	*Awn: colour	whitish	whitish
<input checked="" type="checkbox"/>	Ear: hairiness of margin of first rachis segment	medium	strong
<input type="checkbox"/>	*Ear: colour at maturity	white	white
<input type="checkbox"/>	Ear: shape in profile view	tapering	tapering
<input type="checkbox"/>	*Ear: density	medium to dense	medium
<input type="checkbox"/>	Grain: shape	elongated	ovoid to semi-elongated
<input type="checkbox"/>	Grain: length of brush hair in dorsal view	very short	short
<input type="checkbox"/>	*Grain: colouration with phenol	nil or very light	nil or very light
<input type="checkbox"/>	*Season: type	spring type	spring type

### **Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>‘Saintly’</b>	<b>‘Kalka’</b>
<input type="checkbox"/> Roots: boron tolerance	intolerant	tolerant

### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘Saintly’</b>	<b>‘Kalka’</b>
<input type="checkbox"/> Flag leaf: length of blade (mm)		
Mean	191.00	208.00
Std. Deviation	30.10	32.20
LSD/sig	31.5	ns
<input checked="" type="checkbox"/> Flag leaf: width (mm)		
Mean	13.95	17.20
Std. Deviation	1.90	1.90
LSD/sig	1.70	P≤0.01
<input checked="" type="checkbox"/> Flag leaf sheath: length (mm)		
Mean	171.20	192.30
Std. Deviation	15.10	15.20
LSD/sig	14.3	P≤0.01
<input type="checkbox"/> Plant: height (cm)		
Mean	93.98	93.40

Std. Deviation	3.04	3.90
LSD/sig	3.07	ns
<input checked="" type="checkbox"/> Plant: time of ear emergence (Julian days)		
Mean	255.30	258.00
Std. Deviation	0.60	0.00
LSD/sig	2.7	P≤0.01
<input checked="" type="checkbox"/> Ear: length (without awns) (mm)		
Mean	79.90	91.10
Std. Deviation	5.30	6.30
LSD/sig	10.4	P≤0.01
<input type="checkbox"/> Ear: rachis internode (mm)		
Mean	3.39	3.53
Std. Deviation	0.15	0.23
LSD/sig	0.31	ns

### **Prior Applications and Sales**

Nil.

Description: **Gil Hollamby**, Thornhill Projects, Williamstown, SA.

**Details of Application**

<b>Application Number</b>	2005/310
<b>Variety Name</b>	'M13-01'
<b>Genus Species</b>	<i>Vitis vinifera</i>
<b>Common Name</b>	Grape
<b>Synonym</b>	Nil
<b>Accepted Date</b>	4 Nov 2005
<b>Applicant</b>	Commonwealth Scientific and Industrial Research Organisation, Canberra, ACT
<b>Agent</b>	N/A
<b>Qualified Person</b>	Stephen Sykes

**Details of Comparative Trial**

<b>Location</b>	Merbein, VIC.
<b>Descriptor</b>	Grapevine ( <i>Vitis</i> ) TG/50/8.
<b>Period</b>	2006-2008.
<b>Conditions</b>	Vines for comparative trial purposes were grown as a pot trial under glasshouse conditions. Ampelographic data were collected from vines growing under vineyard conditions.
<b>Trial Design</b>	A pot trial was conducted in which 'M13-01' was compared with six other varieties, viz. 'Fantasy Seedless', 'Russian Seedless', 'Beauty Seedless', 'Black Monukka', 'Marroo Seedless' and 'Autumn Royal'. Vines for the trial were propagated from dormant cuttings collected during winter. The cuttings were struck in a sand:perlite (1:1 v/v) mix in a mist house over bottom heat. The mist house was unheated but was cooled via evaporative air conditioning when the air temperature reached 30°C. Rootlings were transferred into a standard potting mix held in 12L pots and placed on a bench in a glasshouse. The vines were watered daily via an automatic drip irrigation system that delivered sufficient water to flush the pots through. Vines were fertilised with a proprietary complete nutrient formulation on a regular basis. There were 7 comparator varieties including 'M13-01' with 15 vines per variety. The trial was laid out as a randomised block design with one replicate vine per variety per block. The vines were allowed to grow as single shoots by removing lateral shoots as they developed. When shoots had grown to a length exceeding 1m, they were pruned to two buds and the youngest bud allowed to develop. Shoots were again allowed to grow as single shoots by removing lateral buds as they developed. When shoots had reached a length exceeding 1.5m, they were again pruned and leaves at nodes 6-10 retained for measurements to be recorded. Vines in the vineyard - there were two sources of vines under vineyard conditions from which data were collected. These were as follows: 1. Comparative trial. The candidate variety was established in a large comparative trial in which its parents and one of its nominated comparator varieties, viz. 'Marroo Seedless', had been included. The trial was established as a

single randomised block with three replicates per variety. Each replicate comprised a 3 vine plot. 2. CSIRO's vine germplasm collection. The candidate variety and the comparator varieties were available within CSIRO's *Vitis* germplasm collection. Each variety was represented by at least one, 3-vine plot. The vines in the germplasm collection received identical management.

### **Measurements**

Leaf measurements were recorded for vines grown in the pot trial. Leaf lamina length (L1) was recorded from the point at which the petiole attached to the mid-apex of the leaf. Similar measurements were made between the point at which the lamina attached to the apices of the other lobes (L2, L3, R2 and R3). Leaf widths were also recorded between the two proximal (R3 and L3) and the two distal (R2 and L2) lobes. Petiole length was also recorded. These measurements were used to calculate a number of ratios. Ampelographic data and the descriptors provided by UPOV TG/50/8 Grapevine (*Vitis* L.) were recorded for vines grown under vineyard conditions.

### **RHS Chart - edition**

#### **Origin and Breeding**

Controlled pollination: seed parent 'Hunisa' x pollen parent 'Loose Perlette'. The controlled cross pollination that gave the progeny from which 'M13-01' was selected was directed by Mr P. R. Clingeffer, who is an employee of CSIRO. Parents were selected based on their performance under the conditions of hot, inland irrigated viticulture. It was anticipated that these parents would transmit their key characteristics to progeny from which new varieties would be selected and developed for Australia's table grape industry. Parents were crossed during spring 1987 by controlled pollination. Being a male sterile variety, the seed parent, 'Hunisa', did not require emasculation. Pollen was obtained from the inflorescences of the male parent that had been enclosed within a paper bag prior to anthesis. Pollen was collected by gently shaking the enclosed inflorescence such that pollen fell onto a sterile glass plate from which the pollen was scraped and placed in a sterile glass vial. The pollen was stored at 4°C until it was applied to flowers of the seed parent, which were also enclosed within a paper bag to prevent contamination by other pollen sources. Seeds were extracted post berry veraison in autumn 1988, surface dried, sown and vernalised to induce germination. The progeny of 61 hybrid seedlings was rowed-out in the breeding vineyard during spring 1988. 'M13-01' was selected as a seedling with potential and multiplied vegetatively by cuttings for testing in three-vine plots at CSIRO Merbein in 1999 and in trials at Emerald and St. George (Q) in 1999, Ti Tree (NT) in 2000, and Carnarvon and Wokalup (WA) also in 2000. The variety was selected based on performance data collected and analysed from the trials listed above. Breeder: Mr P. R. Clingeffer, CSIRO Plant Industry, Merbein, 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
Berry	formation of seeds	rudimentary
Berry	colour of skin	blue black or dark red violet
Berry	particular flavour	none
Berry	time of ripening	early

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Beauty Seedless'	
'Black Monukka'	
'Autumn Royal'	
'Fantasy Seedless'	
'Marroo Seedless'	
'Russian Seedless'	

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Hunisa'	Flower sex	fully functional hermaphrodite	female functional only; recurved stamens	'Hunisa' was the seed parent of 'M13-01' and could have been included as a comparator variety.
'Loose Perlette'	Berry colour	black	white	'Loose Perlette' was the pollen parent in the cross that gave rise to 'M13-01'.

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

<b>Organ/Plant Part: Context</b>	<b>‘M13-01’</b>	<b>‘Autumn Royal’</b>	<b>‘Beauty Seedless’</b>	<b>‘Black Monukka’</b>	<b>‘Fantasy Seedless’</b>	<b>‘Marroo Seedless’</b>	<b>‘Russian Seedless’</b>
<input checked="" type="checkbox"/> *Time of: bud burst (varieties for fruit production only)	medium	medium	early	medium	medium	medium	medium
<input type="checkbox"/> *Young shoot: openness of tip	fully open	fully open	fully open	fully open	fully open	fully open	fully open
<input checked="" type="checkbox"/> *Young shoot: density of prostrate hairs on tip	absent or very sparse	medium	absent or very sparse	absent or very sparse	absent or very sparse	sparse	medium
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Young shoot: density of erect hairs on tip (varieties not for fruit production only)	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
<input checked="" type="checkbox"/> *Young leaf: colour of upper side of blade	yellow green	light copper-red	light copper-red	yellow green	light copper-red	dark 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	absent or very sparse	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	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
<input checked="" type="checkbox"/> Shoot: attitude	erect	erect	erect	semi-erect	erect	erect	erect
<input type="checkbox"/> Shoot: colour of dorsal side of internode	completely green	completely green	completely green	completely green	completely green	green with red stripes	green with red stripes

<input checked="" type="checkbox"/>	*Shoot: colour of ventral side of internode	green with red stripes	completely red	green with red stripes	green with red stripes	green with red stripes	completely green	completely green
<input type="checkbox"/>	Shoot: density of erect hairs on internodes	absent or very sparse						
<input type="checkbox"/>	Shoot: number of consecutive tendrils	less than three						
<input checked="" type="checkbox"/>	Shoot: length of tendril	very long	medium	short	medium	medium	very long	short to medium
<input type="checkbox"/>	*Flower: sexual organs	stamens and gynoecium both fully developed						
<input checked="" type="checkbox"/>	*Adult leaf: size of blade	large	medium	medium	very large	large	large	medium
<input type="checkbox"/>	*Mature leaf: shape of blade	pentagonal						
<input checked="" type="checkbox"/>	Mature leaf: profile in cross section	V-shaped	V-shaped	undulate	undulate	undulate	revolute	V-shaped
<input type="checkbox"/>	Mature leaf: blistering of upper side of blade	absent or very weak						
<input type="checkbox"/>	*Mature leaf: number of lobes	five						
<input checked="" type="checkbox"/>	Mature leaf: depth of upper lateral sinuses	medium	medium	very deep	deep	shallow	medium	medium
<input checked="" type="checkbox"/>	Mature leaf: arrangement of lobes of upper lateral sinuses	strongly overlapped open		slightly overlapped	open	closed	open	open
<input checked="" type="checkbox"/>	*Mature leaf: arrangement of lobes of petiole sinus	slightly overlapped	wide open	slightly overlapped	half open	half open	slightly open	half overlapped

<input type="checkbox"/>	Mature leaf: petiole sinus limited by veins	absent	absent	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/>	*Mature leaf: length of teeth	medium	short	short	short	medium	medium	medium
<input type="checkbox"/>	*Mature leaf: ratio length/width of teeth	medium	medium	small	medium	medium	medium	medium
<input checked="" type="checkbox"/>	*Mature leaf: shape of teeth	one side concave, one side convex	both sides convex	both sides convex	both sides convex	both sides convex	mixture of both sides straight & both sides convex	both sides convex
<input checked="" type="checkbox"/>	*Mature leaf: anthocyanin colouration of main veins on upper side of blade	absent or very weak	weak	absent or very weak	absent or very weak	medium	absent or very weak	absent or very weak
<input type="checkbox"/>	*Mature leaf: density of prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/>	*Mature leaf: density of erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
<input checked="" type="checkbox"/>	Mature leaf: length of petiole compared to middle vein	slightly shorter	much shorter	slightly shorter	slightly shorter	much shorter	much shorter	much shorter
<input type="checkbox"/>	*Time of: beginning of berry ripening (varieties for fruit production only)	early	early	early	early	early	early	early
<input checked="" type="checkbox"/>	*Bunch: size	large	large	medium	large	large	large	medium
<input checked="" type="checkbox"/>	*Bunch: density	loose	loose	medium	loose	loose	loose	loose

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

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'M13-01'</b>	<b>'Autumn Royal'</b>	<b>'Beauty Seedless'</b>	<b>'Black Monukka'</b>	<b>'Fantasy Seedless'</b>	<b>'Marroo Seedless'</b>	<b>'Russian Seedless'</b>
☑ Leaf: ratio of lamina length (L1) to width (W1)							
Mean	0.91	0.99	0.78	0.74	0.83	0.81	0.66
Std. Deviation	0.14	0.17	0.14	0.10	0.14	0.09	0.06
LSD/sig	0.06	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☑ Leaf: ratio of lamina length (L1) to width (W2)							
Mean	0.89	0.83	0.84	0.81	0.75	0.86	0.92
Std. Deviation	0.11	0.10	0.12	0.10	0.09	0.11	0.13
LSD/sig	0.05	P≤0.01	P=0.01	P≤0.01	P≤0.01	ns	P≤0.01
☑ Leaf: ratio of lamina length (L1) to petiole							
Mean	1.57	1.81	1.68	1.73	1.93	1.80	1.97
Std. Deviation	0.27	0.31	0.34	0.25	0.35	0.32	0.30
LSD/sig	0.15	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☑ Leaf: ratio of lamina width (W2) to petiole length							
Mean	1.79	2.16	2.00	2.17	2.62	2.10	2.17
Std. Deviation	0.32	0.34	0.34	0.38	0.54	0.37	0.50
LSD/sig	0.19	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☑ Leaf: ratio of lamina length (W1) to petiole length							
Mean	1.75	1.86	2.12	2.32	2.31	2.24	3.01
Std. Deviation	0.35	0.36	0.44	0.33	0.42	0.41	0.50
LSD/sig	0.19	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01

**Prior Applications and Sales**

Nil.

Description: **Dr. Stephen Sykes**, CSIRO Plant Industry, Horticultural Unit, Merbein, VIC.

**Details of Application**

<b>Application Number</b>	2007/007
<b>Variety Name</b>	'Pretty 'n' Pink'
<b>Genus Species</b>	<i>Hebe</i> hybrid
<b>Common Name</b>	Hebe
<b>Synonym</b>	Nil
<b>Accepted Date</b>	24 Jan 2007
<b>Applicant</b>	Greenhills Propagation Nursery Pty Ltd, Tynong, VIC
<b>Agent</b>	N/A
<b>Qualified Person</b>	Mark Lunghusen

**Details of Comparative Trial**

<b>Location</b>	Tynong, VIC.
<b>Descriptor</b>	Hebe ( <i>Hebe</i> ) PBR HEBE.
<b>Period</b>	Spring to Autumn 2007/2008.
<b>Conditions</b>	Plants were grown in 14cm pots in full sun in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
<b>Trial Design</b>	10 Plants in block design.
<b>Measurements</b>	Leaf measurements taken from middle third of stem.
<b>RHS Chart - edition</b>	1995.

**Origin and Breeding**

Open pollination followed by seedling selection: a seedling appeared in a stock bed of Hebe varieties at the breeder's property in Dec 2003. The putative parent 'First Light' is characterised by lighter leaf colour and semi-prostrate growth habit. Cuttings were taken from this seedling, established, and then a number of generations of cuttings were taken from the young plants. This was repeated a number of times to determine distinctness, uniformity and stability. To date, the plant has been grown through four generations with no off-types being recorded. Selection criteria: leaf colour. Propagation: vegetative. Breeder; Robert Harrison, Tynong, VIC.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Young leaf	colour of blush	purplish
Leaf blade	shape	elliptic
Leaf blade	shape of apex	acute
Leaf blade	shape of base	attenuate
Leaf blade	shape in cross section	moderately concave
Leaf blade	curvature of longitudinal axis	absent or weak
Leaf blade	shape of margin	entire
Leaf blade	number of colours on upper side	one
Leaf	glossiness of upper side	absent or very weak

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Mary Antoinette'	
'First Light'	putative parent

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

<b>Organ/Plant Part: Context</b>	<b>'Pretty 'n' Pink'</b>	<b>'First Light'</b>	<b>'Mary Antoinette'</b>
<input checked="" type="checkbox"/> Plant: growth habit	bushy	bushy	upright
<input checked="" type="checkbox"/> Plant: height	very short to short	short	medium
<input checked="" type="checkbox"/> Plant: density	dense to very dense	medium	medium to dense
<input checked="" type="checkbox"/> Young stem: colour (RHS Colour Chart)	grey-purple 187A	yellow-green 144A	greyed-purple 187A
<input checked="" type="checkbox"/> Young leaf: intensity of blush	strong	weak to medium	weak to medium
<input type="checkbox"/> Young leaf: colour of blush	purplish	purplish	purplish
<input checked="" type="checkbox"/> Stem: length of internode	very short to short	short	short to medium
<input type="checkbox"/> Leaf blade: shape	elliptic	elliptic	linear
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute	acute
<input type="checkbox"/> Leaf blade: shape of base	attenuate	attenuate	attenuate
<input type="checkbox"/> Leaf blade: shape in cross section	moderately concave	moderately concave	moderately concave
<input type="checkbox"/> Leaf blade: curvature of longitudinal axis	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: shape of margin	entire	entire	entire
<input type="checkbox"/> Leaf blade: number of colours on upper side (not including margin)	one	one	one
<input checked="" type="checkbox"/> Leaf blade: main colour on upper side (RHS Colour Chart)	green 137A	green 137A	green 143A
<input checked="" type="checkbox"/> Leaf blade: colour of margin	purple	green	green
<input type="checkbox"/> Leaf blade: glaucousness of upper side	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf: glossiness of upper side	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: hairiness of lower side	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Petiole: length	absent or very short	absent or very short	absent or very short

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'Pretty 'n' Pink'</b>	<b>'First Light'</b>	<b>'Mary Antoinette'</b>
<input checked="" type="checkbox"/> Young leaf: colour of upper side (RHS)	yellow-green 147A	green 141A	green 141B
<input checked="" type="checkbox"/> Young leaf: main colour of lower side (RHS)	greyed-purple 187A	greyed-purple 187A	yellow-green 148A

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'Pretty 'n' Pink'</b>	<b>'First Light'</b>	<b>'Mary Antoinette'</b>
<input checked="" type="checkbox"/> Leaf: length (mm)			

Mean	23.76	18.65	39.99
Std. Deviation	1.98	1.91	1.57
LSD/sig	15.91	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)			
Mean	8.84	8.99	9.24
Std. Deviation	0.62	0.75	0.87
LSD/sig	0.35	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: length to width ratio (mm)			
Mean	2.69	2.08	4.36
Std. Deviation	0.19	0.18	0.35
LSD/sig	1.49	ns	P≤0.01

### **Prior Applications and Sales**

Nil.

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

**Details of Application**

<b>Application Number</b>	2007/207
<b>Variety Name</b>	'JACKIE'
<b>Genus Species</b>	<i>Kalanchoe blossfeldiana</i>
<b>Common Name</b>	Kalanchoe
<b>Synonym</b>	Nil
<b>Accepted Date</b>	7 Oct 2007
<b>Applicant</b>	Knud Jepsen A/S, Hinnerup, Denmark
<b>Agent</b>	Ball Australia Pty. Ltd., Keysborough, VIC
<b>Qualified Person</b>	David Nichols

**Details of Comparative Trial**

<b>Location</b>	Keysborough, VIC.
<b>Descriptor</b>	Kalanchoe (Kalanchoë) TG/78/3.
<b>Period</b>	February- July 2008.
<b>Conditions</b>	Heated glasshouse conditions. Plants begun as cuttings in January 2008 and transplanted to 140 mm pots in February 2008; media soilless, fertiliser controlled release.
<b>Trial Design</b>	Paired replicates.
<b>Measurements</b>	Ten to twenty specimens from ten plants.
<b>RHS Chart - edition</b>	2001.

**Origin and Breeding**

Controlled pollination: 'Jackie' originated from a controlled-pollination between seed parent 'Red Jaqueline' and pollen parent KJ 2002 0039, made in Feb, 2003. The seed parent is characterised by broad-elliptic petal shape. Seeds were sown in Jul 2003. 'Jackie' was identified and selected by the breeder as a single flowering plant within the progeny of the stated cross in Nov 2004. Trials were held from Nov 2004 to Feb 2006. Final selection was confirmed in Jan 2006. Selection criteria: medium growth, single flower and red colour. Breeder: Knud Jepsen, Hinnerup, Denmark.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Flower	colour	red
Flower	type	single
Leaf	shape	ovate

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'KORI'	

**Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristics in Candidate Variety</b>	<b>State of Expression</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Molly'	Flower colour	RHS 44B	RHS 45C	

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

<b>Organ/Plant Part: Context</b>	<b>'JACKIE'</b>	<b>'KORI'</b>
<input type="checkbox"/> *Leaf: shape	ovate	ovate
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green
<input type="checkbox"/> Leaf: colour of lower side	medium green	medium green
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Leaf: cross section	concave	flat
<input type="checkbox"/> *Leaf: incisions	present	present
<input type="checkbox"/> Leaf: type of incisions	crenate	crenate
<input type="checkbox"/> Leaf: depth of incisions	medium	shallow
<input type="checkbox"/> Leaf: attitude of apex	strongly incurving	straight
<input type="checkbox"/> Flowering shoot: number of flowers of the highest pleiochasium	medium	medium
<input type="checkbox"/> *Corolla lobes: colour of upper side (RHS colour chart)	44B	45B

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'JACKIE'</b>	<b>'KORI'</b>
<input type="checkbox"/> Young flower: number of colours of upper side	one	one
<input type="checkbox"/> Flower: number of corolla lobes	only 4	only 4
<input type="checkbox"/> Flower : type	single	single
<input checked="" type="checkbox"/> Corolla lobe: attitude	upwards	horizontal
<input type="checkbox"/> Corolla lobe: rolling of margin	absent	absent
<input type="checkbox"/> Corolla lobe: incisions of margin	absent	absent
<input type="checkbox"/> Outer corolla lobe: number of colours on upper side	one	one
<input type="checkbox"/> Outer corolla lobe: main colour of upper side	44B	45B

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'JACKIE'</b>	<b>'KORI'</b>
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	26.80	15.80
Std. Deviation	0.40	2.30
LSD/sig	2.3	P≤0.01
<input checked="" type="checkbox"/> Plant: width (cm)		
Mean	34.20	20.00
Std. Deviation	2.00	2.70
LSD/sig	3.4	P≤0.01
<input type="checkbox"/> Leaf: width (mm)		
Mean	60.50	43.80

Std. Deviation	8.70	4.70
LSD/sig	5.7	P≤0.01
<input type="checkbox"/> Flowering shoot: width of highest pleiochasium (mm)		
Mean	78.80	69.00
Std. Deviation	13.40	8.60
LSD/sig	5.8	ns
<input checked="" type="checkbox"/> Flower: diameter (mm)		
Mean	17.00	18.20
Std. Deviation	1.20	1.20
LSD/sig	1.3	P≤0.01
<input checked="" type="checkbox"/> Corolla lobe: length (mm)		
Mean	10.20	9.20
Std. Deviation	0.40	0.40
LSD/sig	0.8	P≤0.01
<input checked="" type="checkbox"/> Corolla lobe: width (mm)		
Mean	7.10	5.60
Std. Deviation	0.30	0.50
LSD/sig	0.4	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	102.70	69.00
Std. Deviation	9.00	11.10
LSD/sig	5.9	P≤0.01

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	2006	Granted	'JACKIE'

First sold in The Netherlands in Nov 2005.

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

**Details of Application**

<b>Application Number</b>	2007/206
<b>Variety Name</b>	'JODIE'
<b>Genus Species</b>	<i>Kalanchoe blossfeldiana</i>
<b>Common Name</b>	Kalanchoe
<b>Synonym</b>	Nil
<b>Accepted Date</b>	7 Oct 2007
<b>Applicant</b>	Knud Jepsen A/S, Hinnerup, Denmark
<b>Agent</b>	Ball Australia Pty. Ltd., Keysborough, VIC
<b>Qualified Person</b>	David Nichols

**Details of Comparative Trial**

<b>Location</b>	Keysborough, VIC.
<b>Descriptor</b>	Kalanchoe ( <i>Kalanchoë</i> ) TG/78/3
<b>Period</b>	Apr-Jul 2008.
<b>Conditions</b>	Heated glasshouse conditions. Plants begun as cuttings in January 2008 and transplanted to 140 mm pots in February 2008; media soilless, fertiliser controlled release.
<b>Trial Design</b>	Paired replicates
<b>Measurements</b>	Ten to twenty specimens selected from 10 plants.
<b>RHS Chart - edition</b>	2001.

**Origin and Breeding**

Controlled pollination: 'Jodie' originated from a controlled pollination between seed parent KJ 2001-1855 and pollen parent an unnamed seedling made in May, 2003. The seed parent is characterised by higher number of petals. Seeds were sown in Nov 2003. 'Jodie' was identified and selected by the breeder as a single flowering plant within the progeny of the stated cross in Jan 2004. Trials were held from Apr 2004 to Nov 2004. Final selection was confirmed in Feb 2005. Selection criteria: flower size, flower colour and keeping qualities. Breeder: Knud Jepsen, Hinnerup, Denmark.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Flower	colour	light red purple
Flower	type	double
Leaf	cross section	flat

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
CLOR	

**Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristics</b>	<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Barbara'	Flower colour	RHS 68A	RHS 65A	
'Barbara'	Outer corolla lobe shape	round obovate	broad elliptic	

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

<b>Organ/Plant Part: Context</b>	<b>‘JODIE’</b>	<b>‘CLOR’</b>
<input type="checkbox"/> *Leaf: shape	ovate	ovate
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green
<input type="checkbox"/> Leaf: colour of lower side	medium green	medium green
<input type="checkbox"/> Leaf: cross section	flat	flat
<input type="checkbox"/> *Leaf: incisions	present	present
<input type="checkbox"/> Leaf: type of incisions	crenate	crenate
<input type="checkbox"/> Leaf: depth of incisions	shallow	shallow
<input type="checkbox"/> *Leaf: apex	acute	acute
<input type="checkbox"/> Leaf: attitude of apex	straight	straight
<input type="checkbox"/> Flowering shoot: number of flowers of the highest pleiochasium	medium	medium

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>‘JODIE’</b>	<b>‘CLOR’</b>
<input type="checkbox"/> Young flower: number of colours of upper side	one	one
<input type="checkbox"/> Flower : type	double	double
<input type="checkbox"/> Corolla lobe: rolling of margin	absent	absent
<input checked="" type="checkbox"/> Corolla lobe: incisions of margin	present	absent
<input type="checkbox"/> Outer corolla lobe: number of colours on upper side	one	one
<input checked="" type="checkbox"/> Outer corolla lobe: main colour of upper side	68A	63B

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘JODIE’</b>	<b>‘CLOR’</b>
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	22.60	20.80
Std. Deviation	1.10	1.00
LSD/sig	1.2	P≤0.01
<input type="checkbox"/> Plant: width (cm)		
Mean	20.20	19.60
Std. Deviation	1.20	1.10
LSD/sig	1.6	ns
<input type="checkbox"/> Leaf: length (mm)		
Mean	90.40	97.20
Std. Deviation	10.10	9.40
LSD/sig	12.0	ns
<input type="checkbox"/> Leaf: width (mm)		

Mean	53.80	61.70
Std. Deviation	8.40	6.70
LSD/sig	7.9	ns
<input type="checkbox"/> Flowering shoot: width of highest pleiochasium (mm)		
Mean	90.20	73.40
Std. Deviation	8.10	2.20
LSD/sig	7.7	P≤0.01
<input checked="" type="checkbox"/> Flower: diameter (mm)		
Mean	23.00	21.60
Std. Deviation	1.80	0.70
LSD/sig	1.3	P≤0.01

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Canada	2005	Applied	'JODIE'
Japan	2005	Applied	'JODIE'
EU	2006	Granted	'JODIE'
USA	2005	Granted	'JODIE'

First sold in The Netherlands in Mar 2006.

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

**Details of Application**

<b>Application Number</b>	2007/208
<b>Variety Name</b>	'SARAH'
<b>Genus Species</b>	<i>Kalanchoe blossfeldiana</i>
<b>Common Name</b>	Kalanchoe
<b>Synonym</b>	Nil
<b>Accepted Date</b>	7 Oct 2007
<b>Applicant</b>	Knud Jepsen A/S, Hinnerup, Denmark
<b>Agent</b>	Ball Australia Pty. Ltd., Keysborough, VIC
<b>Qualified Person</b>	David Nichols

**Details of Comparative Trial**

<b>Location</b>	Keysborough, VIC
<b>Descriptor</b>	Kalanchoe ( <i>Kalanchoë</i> ) TG/78/3
<b>Period</b>	February- July 2008
<b>Conditions</b>	Heated glasshouse conditions. Plants begun as cuttings in January 2008 and transplanted to 140 mm pots in February 2008; media soilless, fertiliser controlled release.
<b>Trial Design</b>	Paired replicates
<b>Measurements</b>	Ten or twenty specimens from ten plants
<b>RHS Chart - edition</b>	2001

**Origin and Breeding**

Controlled pollination: 'Sarah' originated from a cross-pollination between seed parent 'Celine' and an unnamed pollen parent, made in Jun, 2004. The seed parent is characterised by orange-red flower colour. Seeds were sown in Dec 2004. 'Sarah' was identified and selected by the breeder as a single flowering plant within the progeny of the stated cross in Mar 2005. Trials were held from Jul 2005 to Apr 2006. Final selection was confirmed in Mar 2006. Selection criteria: flower size, flower colour and keeping qualities. Breeder: Knud Jepsen, Hinnerup, Denmark.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Flower	colour	orange
Leaf	cross section	concave
Corolla lobes	number of colours on upper side	one

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
CBARD	

**Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristics</b>	<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Carmen'	Flower type	double	single	

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

<b>Organ/Plant Part: Context</b>	<b>‘SARAH’</b>	<b>‘CBARD’</b>
<input type="checkbox"/> *Leaf: shape	ovate	ovate
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green
<input type="checkbox"/> Leaf: colour of lower side	medium green	medium green
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: cross section	concave	concave
<input type="checkbox"/> *Leaf: incisions	present	present
<input type="checkbox"/> Leaf: type of incisions	crenate	crenate
<input type="checkbox"/> Leaf: depth of incisions	medium	shallow
<input type="checkbox"/> Flowering shoot: number of flowers of the highest pleiochasium	many	medium
<input type="checkbox"/> *Corolla lobes: colour of upper side (RHS colour chart)	32A	N30C

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>‘SARAH’</b>	<b>‘CBARD’</b>
<input type="checkbox"/> Leaf: number of incisions	medium	
<input type="checkbox"/> Single flowers: attitude	upwards	
<input checked="" type="checkbox"/> Flower : type	single	double
<input type="checkbox"/> Single flowers: rolling of margins	absent	
<input type="checkbox"/> Single flowers: incision of margins	absent	
<input checked="" type="checkbox"/> Corolla: main colour (RHS)	32A	N30C
<input type="checkbox"/> Corolla lobe: shape of apex	acute	
<input type="checkbox"/> Young flower: number of colours of upper side	one	one
<input type="checkbox"/> Flower: number of corolla lobes	only 4	many

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘SARAH’</b>	<b>‘CBARD’</b>
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	23.80	21.00
Std. Deviation	1.50	0.90
LSD/sig	1.8	P≤0.01
<input checked="" type="checkbox"/> Plant: width (cm)		
Mean	22.80	20.60
Std. Deviation	1.50	2.30
LSD/sig	1.8	P≤0.01
<input type="checkbox"/> Leaf: length (mm)		

Mean	101.30	108.20
Std. Deviation	10.70	9.10
LSD/sig	12.0	ns
<input type="checkbox"/> Leaf: width (mm)		
Mean	56.70	52.90
Std. Deviation	6.70	4.70
LSD/sig	7.0	ns
<input type="checkbox"/> Flowering shoot: width of highest pleiochasium (mm)		
Mean	78.80	90.20
Std. Deviation	13.40	6.80
LSD/sig	5.8	P≤0.01
<input type="checkbox"/> Flower: diameter (mm)		
Mean	17.00	18.10
Std. Deviation	1.20	1.10
LSD/sig	1.3	ns
<input type="checkbox"/> Corolla lobe: length (mm)		
Mean	10.20	9.80
Std. Deviation	0.40	0.80
LSD/sig	0.8	ns
<input checked="" type="checkbox"/> Corolla lobe: width (mm)		
Mean	7.10	5.10
Std. Deviation	0.30	0.30
LSD/sig	0.4	P≤0.01

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Canada	2006	Applied	'SARAH'
Japan	2006	Applied	'SARAH'
EU	2006	Granted	'SARAH'

First sold in The Netherlands in Aug 2006.

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

**Details of Application**

<b>Application Number</b>	2007/209
<b>Variety Name</b>	'ROSEFLOWER-LEA'
<b>Genus Species</b>	<i>Kalanchoe blossfeldiana</i>
<b>Common Name</b>	Kalanchoe
<b>Synonym</b>	Nil
<b>Accepted Date</b>	7 Oct 2007
<b>Applicant</b>	Knud Jepsen A/S, Hinnerup, Denmark
<b>Agent</b>	Ball Australia Pty. Ltd., Keysborough, VIC
<b>Qualified Person</b>	David Nichols

**Details of Comparative Trial**

<b>Location</b>	Keysborough, VIC.
<b>Descriptor</b>	Kalanchoe ( <i>Kalanchoë</i> ) TG/78/3
<b>Period</b>	Apr-Jul 2008.
<b>Conditions</b>	Heated glasshouse conditions. Plants begun as cuttings in January 2008 and transplanted to 140 mm pots in February 2008; media soilless, fertiliser controlled release.
<b>Trial Design</b>	Paired replicates.
<b>Measurements</b>	Ten to twenty specimens from 10 plants.
<b>RHS Chart - edition</b>	2001.

**Origin and Breeding**

Controlled pollination: 'Roseflower Lea' originated from a controlled pollination between seed parent 'African Pearl' and pollen parent 'Stella' made in Dec, 2004. The seed parent is characterised higher number of corolla lobes. Seeds were sown in Feb 2005. 'Roseflower Lea' was identified and selected by the breeder as a single flowering plant within the progeny of the stated cross in Aug 2005. Trials were held from Aug 2005 to Jul 2006. Final selection was confirmed in Apr 2006. Selection criteria: flower size, flower colour and keeping qualities. Breeder: Knud Jepsen, Hinnerup, Denmark.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Flower	colour	orange or yellow
Flower	type	double
Leaf	shape	ovate

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'CBARB'	

**Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristics in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>State of Expression in Comments</b>
'Celine'	Flower type	double	single

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

<b>Organ/Plant Part: Context</b>	<b>‘ROSEFLOWER-LEA’ ‘CBARB’</b>	
<input type="checkbox"/> *Leaf: shape	ovate	ovate
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green
<input type="checkbox"/> Leaf: colour of lower side	medium green	medium green
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Leaf: cross section	flat	concave
<input type="checkbox"/> *Leaf: incisions	present	present
<input checked="" type="checkbox"/> Leaf: type of incisions	crenate	crenate
<input type="checkbox"/> Leaf: depth of incisions	shallow	shallow
<input type="checkbox"/> Leaf: attitude of apex	straight	straight
<input type="checkbox"/> Flowering shoot: number of flowers of the highest pleiochasium	few	medium
<input type="checkbox"/> *Corolla lobes: colour of upper side (RHS colour chart)	15B	N30C

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>‘ROSEFLOWER-LEA’ ‘CBARB’</b>	
<input type="checkbox"/> Young flower: number of colours of upper side	one	one
<input type="checkbox"/> Flower : type	double	double
<input type="checkbox"/> Corolla lobe: rolling of margin	absent	absent
<input type="checkbox"/> Corolla lobe: incisions of margin	present	present
<input type="checkbox"/> Outer corolla lobe: number of colours on upper side	one	one
<input type="checkbox"/> Outer corolla lobe: main colour of upper side	15B	N30C

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘ROSEFLOWER-LEA’ ‘CBARB’</b>	
<input checked="" type="checkbox"/> Pant: height (cm)		
Mean	23.40	21.00
Std. Deviation	1.10	0.90
LSD/sig	1.5	P≤0.01
<input checked="" type="checkbox"/> Plant: width (cm)		
Mean	18.40	20.60
Std. Deviation	2.70	2.3
LSD/sig	1.2	P≤0.01

<input checked="" type="checkbox"/>	Leaf: length (mm)		
	Mean	77.00	108.20
	Std. Deviation	6.00	9.10
	LSD/sig	8.7	P≤0.01
<input type="checkbox"/>	Leaf: width (mm)		
	Mean	55.90	52.90
	Std. Deviation	5.70	4.70
	LSD/sig	6.0	ns
<input type="checkbox"/>	Flowering shoot: width of highest pleiochasium (mm)		
	Mean	103.00	90.20
	Std. Deviation	17.80	6.80
	LSD/sig	15.0	ns
<input checked="" type="checkbox"/>	Flower: diameter (mm)		
	Mean	23.60	18.10
	Std. Deviation	1.20	1.10
	LSD/sig	1.5	P≤0.01

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Canada	2006	Applied	'Lea'
Japan	2006	Applied	'Lea'
Korea	2006	Granted	'Lea'
EU	2006	Granted	'Lea'
USA	2006	Applied	'Lea'

First sold in The Netherlands in Nov 2006.

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

**Details of Application**

<b>Application Number</b>	2007/210
<b>Variety Name</b>	'MONA'
<b>Genus Species</b>	<i>Kalanchoe blossfeldiana</i>
<b>Common Name</b>	Kalanchoe
<b>Synonym</b>	Nil
<b>Accepted Date</b>	7 Oct 2007
<b>Applicant</b>	Knud Jepson A/S, Hinnerup, Denmark
<b>Agent</b>	Ball Australia Pty. Ltd., Keysborough, VIC
<b>Qualified Person</b>	David Nichols

**Details of Comparative Trial**

<b>Location</b>	Keysborough, VIC.
<b>Descriptor</b>	Kalanchoe ( <i>Kalanchoë</i> ) TG/78/3
<b>Period</b>	Apr-Jul 2008.
<b>Conditions</b>	Heated glasshouse conditions. Plants begun as cuttings in January 2008 and transplanted to 140 mm pots in February 2008; media soilless, fertiliser controlled release.
<b>Trial Design</b>	Paired replicates.
<b>Measurements</b>	Ten to twenty specimens from ten plants.
<b>RHS Chart - edition</b>	2001.

**Origin and Breeding**

Controlled pollination: 'Mona' originated from a controlled pollination between seed parent KJ 2001-1855 and pollen parent 'Purple Jaqueline' made in Feb, 2003. The seed parent is characterised short plant height. Seeds were sown in Jul 2003. 'Mona' was identified and selected by the breeder as a single flowering plant within the progeny of the stated cross in Nov 2003. Trials were held from Feb 2004 to Nov 2005. Final selection was confirmed in Jun 2005. Selection criteria: flower size, flower colour and keeping qualities. Breeder: Knud Jepsen, Hinnerup, Denmark.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Flower	colour	dark red purple
Leaf	cross section	flat
Flower	type	double

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'CLOR'	

**Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristics in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Gabrielle'	Flower colour	RHS N74B	RHS 67A turning to N74A

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

<b>Organ/Plant Part: Context</b>	<b>‘MONA’</b>	<b>‘CLOR’</b>
<input type="checkbox"/> *Leaf: shape	ovate	ovate
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green
<input type="checkbox"/> Leaf: colour of lower side	medium green	medium green
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: cross section	flat	flat
<input type="checkbox"/> *Leaf: incisions	present	present
<input type="checkbox"/> Leaf: type of incisions	crenate	crenate
<input type="checkbox"/> Leaf: depth of incisions	Shallow to medium	medium
<input type="checkbox"/> *Leaf: apex	acute	acute
<input checked="" type="checkbox"/> Leaf: attitude of apex	incurving	straight
<input type="checkbox"/> Flowering shoot: number of flowers of the highest pleiochasium	few	many
<input type="checkbox"/> *Corolla lobes: colour of upper side (RHS colour chart)	N74B	N74A

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>‘MONA’</b>	<b>‘CLOR’</b>
<input type="checkbox"/> Young flower: number of colours of upper side	one	one
<input type="checkbox"/> Flower : type	double	double
<input type="checkbox"/> Corolla lobe: rolling of margin	absent	absent
<input type="checkbox"/> Corolla lobe: incisions of margin	present	present
<input type="checkbox"/> Outer corolla lobe: number of colours on upper side	one	one
<input type="checkbox"/> Outer corolla lobe: main colour of upper side (RHS)	N74B	N74A

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘MONA’</b>	<b>‘CLOR’</b>
<input type="checkbox"/> Leaf: length (mm)		
Mean	92.40	91.90
Std. Deviation	5.90	6.40
LSD/sig	7.9	ns
<input type="checkbox"/> Leaf: width (mm)		
Mean	50.00	52.90
Std. Deviation	5.60	4.70
LSD/sig	6.6	ns
<input checked="" type="checkbox"/> Flowering shoot: width of highest pleiochasium (mm)		
Mean	75.00	94.80

Std. Deviation	3.30	8.20
LSD/sig	15.0	P≤0.01
<input checked="" type="checkbox"/> Flower: diameter (mm)		
Mean	19.40	21.10
Std. Deviation	1.00	0.70
LSD/sig	1.1	P≤0.01
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	24.20	28.20
Std. Deviation	1.80	2.00
LSD/sig	2.6	P≤0.01
<input checked="" type="checkbox"/> Plant: width (cm)		
Mean	20.40	23.00
Std. Deviation	2.70	2.10
LSD/sig	1.2	P≤0.01

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Canada	2006	Applied	'MONA'
Korea	2006	Granted	'MONA'
EU	2006	Granted	'MONA'
USA	2006	Granted	'MONA'

First sold in The Netherlands in Jul 2005.

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

**Details of Application**

<b>Application Number</b>	2007/205
<b>Variety Name</b>	'JENNA'
<b>Genus Species</b>	<i>Kalanchoe blossfeldiana</i>
<b>Common Name</b>	Kalanchoe
<b>Synonym</b>	Nil
<b>Accepted Date</b>	7 Oct 2007
<b>Applicant</b>	Knud Jepsen A/S, Hinnerup, Denmark
<b>Agent</b>	Ball Australia Pty. Ltd., Keysborough, VIC
<b>Qualified Person</b>	David Nichols

**Details of Comparative Trial**

<b>Location</b>	Keysborough, VIC.
<b>Descriptor</b>	Kalanchoe ( <i>Kalanchoë</i> ) TG/78/3.
<b>Period</b>	February- July 2008
<b>Conditions</b>	Heated glasshouse conditions. Plants begun as cuttings in January 2008 and transplanted to 140 mm pots in February 2008; media soilless, fertiliser controlled release.
<b>Trial Design</b>	Paired replicates.
<b>Measurements</b>	Ten to twenty specimens selected from 10 plants.
<b>RHS Chart - edition</b>	2001.

**Origin and Breeding**

Controlled pollination: 'Jenna' originated from a controlled pollination between seed parent 'Simone 2000' and pollen parent 'Hillary', made in Mar 2002. The seed parent is characterised by dentate to strongly dentate petal lobes. Seeds from the cross were sown in Oct 2002. 'Jenna' was identified and selected by the breeder as a single flowering plant within the progeny of the stated cross in Mar 2003. Trials were held from Jul 2003 to Feb 2005. Final selection was confirmed in Feb 2005. Selection criteria: flower size, flower colour and keeping qualities. Breeder: Knud Jepsen, Hinnerup, Denmark.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Flower	colour	white
Flower	type	single
Corolla lobes	number of colours on upper side	one

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'KSNOW'	

**Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristics</b>	<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Simone 2000'	Flowering shoot	number of flowers	medium many	seed parent

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

<b>Organ/Plant Part: Context</b>	<b>‘JENNA’</b>	<b>‘KSNOW’</b>
<input type="checkbox"/> *Leaf: shape	ovate	ovate
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green
<input type="checkbox"/> Leaf: colour of lower side	medium green	medium green
<input type="checkbox"/> Leaf: cross section	flat	flat
<input type="checkbox"/> Leaf: type of incisions	crenate	crenate
<input type="checkbox"/> Leaf: depth of incisions	medium	medium
<input checked="" type="checkbox"/> *Leaf: apex	round	acute
<input type="checkbox"/> Leaf: attitude of apex	straight	straight
<input checked="" type="checkbox"/> Flowering shoot: number of flowers of the highest pleiochasium	few	medium

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>‘JENNA’</b>	<b>‘KSNOW’</b>
<input type="checkbox"/> Young flower: number of colours of upper side	one	one
<input type="checkbox"/> Flower: number of corolla lobes	only 4	only 4
<input type="checkbox"/> Flower : type	single	single
<input type="checkbox"/> Corolla lobe: attitude	upwards	upwards
<input type="checkbox"/> Corolla lobe: rolling of margin	absent	absent
<input type="checkbox"/> Corolla lobe: incisions of margin	absent	absent
<input type="checkbox"/> Corolla lobe: shape of apex	acuminate	acuminate
<input type="checkbox"/> Corolla lobe: number of colours on upper side	one	one
<input type="checkbox"/> Outer corolla lobe: main colour of upper side	N155B	N155B

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘JENNA’</b>	<b>‘KSNOW’</b>
<input checked="" type="checkbox"/> Plant: width (cm)		
Mean	27.8	20.4
Std. Deviation	3.4	1.1
LSD/sig	2.6	P≤0.01
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	24.8	18.4
Std. Deviation	1.7	0.5
LSD/sig	1.3	P≤0.01
<input type="checkbox"/> Leaf: width (mm)		
Mean	65.10	60.1
Std. Deviation	5.4	6.7
LSD/sig	7.7	ns

<input type="checkbox"/>	Flowering shoot: width of highest pleiochasium (mm)		
	Mean	73.4	90.2
	Std. Deviation	2.2	8.1
	LSD/sig	7.7	P≤0.01
<input type="checkbox"/>	Flower: diameter (mm)		
	Mean	19.8	18.7
	Std. Deviation	1.00	0.8
	LSD/sig	1.2	ns
<input type="checkbox"/>	Corolla: length (mm)		
	Mean	10.60	10.10
	Std. Deviation	0.50	0.70
	LSD/sig	0.6	ns
<input type="checkbox"/>	Corolla lobe: width (mm)		
	Mean	8.1	7.9
	Std. Deviation	0.6	0.3
	LSD/sig	0.5	ns
<input checked="" type="checkbox"/>	Leaf: length (mm)		
	Mean	113.6	82.4
	Std. Deviation	6.8	3.9
	LSD/sig	6.0	P≤0.01

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Canada	2006	Applied	'JENNA'
Japan	2006	Applied	'JENNA'
EU	2006	Applied	'JENNA'
USA	2006	Granted	'JENNA'

First sold in Denmark in Dec 2005.

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

**Details of Application**

<b>Application Number</b>	2005/060
<b>Variety Name</b>	'Eureka SL'
<b>Genus Species</b>	<i>Citrus limon</i>
<b>Common Name</b>	Lemon
<b>Synonym</b>	Nil
<b>Accepted Date</b>	22 Apr 2005
<b>Applicant</b>	Director, ARC - Institute for Tropical and Sub-Tropical Crops (ITSC), Nelspruit, South Africa
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company Limited, Bathurst, NSW
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Overseas Testing</b>	Plant Breeder's Rights Office, South Africa
<b>Authority</b>	
<b>Overseas Data</b>	ZA20043010
<b>Reference Number</b>	
<b>Location</b>	Overseas data was verified in Australian conditions in Nambour, Qld
<b>Descriptor</b>	Lemon ( <i>Citrus</i> ) TG/203/1
<b>Period</b>	2006-2008
<b>Conditions</b>	Standard orchard management practices for citrus
<b>Trial Design</b>	Ten trees were grown in rows within trial blocks
<b>Measurements</b>	From all trial plants.
<b>RHS Chart - edition</b>	Nil

**Origin and Breeding**

Induced mutation: in excess of 600 trees of 'Eureka' were established in Messina and Addo in South Africa. A minimum of 4 buds per stick were irradiated with gamma-rays at Peindaba near Pretoria and top worked in orchards or budded on to rootstocks in the nursery at Messina Experimental Stations in 1996. At the Addo Experimental Station rootstocks were budded with irradiated material and established in experimental blocks in 1995. Regarding evaluation process each tree was examined for seedlessness by dissecting fruits and marking the position of such fruit on the tree. Seedless branches were identified and material of such branches used for further propagation and evaluation. In the case of 'Eureka SL' fruit on the whole tree was seedless for more than 3 consecutive generations. Selection criteria: seedlessness. Propagation: vegetative. Breeder: ARC - Institute for Tropical and Sub-Tropical Crops (ITSC), Nelspruit, South Africa.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Young leaf	presence of anthocyanin colouration	present
Fruit	length	long to very long
Fruit	Presence of neck	absence
Fruit	Presence of nipple	present
Fruit surface	Predominant colours	medium yellow

Infructescence      clustering of fruits      absent

### **Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Eureka SL' (South Africa)	verification of data from South African Trial
'Eureka'	the most similar variety except for seedlessness

### **Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristics</b>	<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>
'7ELS C3'	clustering of fruits	absent	present
'3 ELS 0'	clustering of fruits	absent	present
'7ELS 1'	clustering of fruits	absent	present
'Code 7B97'	clustering of fruits	absent	present
'Code 3X97'	clustering of fruits	absent	present

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

<b>Organ/Plant Part: Context</b>	<b>'Eureka SL'</b>	<b>'Eureka SL' (South Africa)<sup>1</sup></b>	<b>'Eureka'</b>
<input type="checkbox"/> Ploidy:	diploid	diploid	diploid
<input type="checkbox"/> *Tree: growth habit	upright	upright	upright
<input type="checkbox"/> Tree: density of spines	absent or sparse	absent or sparse	absent or sparse
<input type="checkbox"/> Tree: length of spines	short	short	short
<input type="checkbox"/> *Young leaf: presence of anthocyanin colouration	present	present	present
<input type="checkbox"/> Young leaf: intensity of anthocyanin colouration	weak	weak	weak
<input type="checkbox"/> Leaf blade: length	long to very long	long to very long	long to very long
<input type="checkbox"/> Leaf blade: width	medium to broad	medium to broad	medium to broad
<input type="checkbox"/> Leaf blade: ratio length/width	medium to large	medium to large	medium to large
<input type="checkbox"/> Leaf blade: shape in cross section	straight or weakly concave	intermediate	intermediate
<input type="checkbox"/> Leaf blade: twisting	intermediate	intermediate	intermediate
<input type="checkbox"/> Leaf blade: green colour	medium to dark	medium to dark	medium to dark
<input type="checkbox"/> Leaf blade: undulation of margin	intermediate	intermediate	intermediate

<input type="checkbox"/>	Leaf blade: incisions of margin	crenate	crenate	crenate
<input type="checkbox"/>	Leaf blade: shape of apex	acute	acute	acute
<input type="checkbox"/>	Leaf blade: emargination at tip	absent	absent	absent
<input type="checkbox"/>	Petiole: length	medium	medium	medium
<input type="checkbox"/>	Petiole: presence of wings	absent	absent	absent
<input type="checkbox"/>	Flower bud: presence of anthocyanin colouration	present	present	present
<input type="checkbox"/>	Flower bud: intensity of anthocyanin colouration	weak	weak	weak
<input type="checkbox"/>	Flower: diameter of calyx	medium	medium	medium
<input type="checkbox"/>	Flower: length of petal	medium	medium	medium
<input type="checkbox"/>	Flower: width of petal	medium	medium	medium
<input type="checkbox"/>	Flower: ratio length/width of petal	medium	medium	medium
<input type="checkbox"/>	Flower: length of stamens	medium	medium	medium
<input type="checkbox"/>	Flower: basal union of stamens	present	present	present
<input type="checkbox"/>	Anther: colour	medium yellow	medium yellow	medium yellow
<input type="checkbox"/>	Anther: viable pollen	absent	present	present
<input type="checkbox"/>	Infructescence: clustering of fruits	absent	absent	absent
<input type="checkbox"/>	*Fruit: length	long to very long	long to very long	long to very long
<input type="checkbox"/>	*Fruit: diameter	medium to large	medium to large	medium to large
<input type="checkbox"/>	*Fruit: ratio length/diameter	medium to large	medium to large	medium to large
<input type="checkbox"/>	*Fruit: position of broadest part	at middle	at middle	at middle
<input type="checkbox"/>	Fruit: general shape of proximal part	slightly rounded	slightly rounded	slightly rounded
<input type="checkbox"/>	*Fruit: presence of neck	absent	present	present
<input type="checkbox"/>	*Fruit: presence of depression at stalk end (varieties without fruit neck only)	absent	absent	absent
<input type="checkbox"/>	Fruit: general shape of distal part	slightly rounded	slightly rounded	slightly rounded
<input type="checkbox"/>	*Fruit: presence of nipple	present	present	present
<input type="checkbox"/>	Fruit: prominence of nipple	medium	medium	medium
<input type="checkbox"/>	Fruit: diameter of styler scale	very small	small	small
<input type="checkbox"/>	Fruit: persistence of style	partial	partial	partial
<input type="checkbox"/>	Fruit: presence of radial grooves at distal end	absent	absent	absent

<input type="checkbox"/>	Fruit: expression of radial grooves at distal end	very weak to weak	very weak to weak	very weak to weak
<input type="checkbox"/>	Fruit: colour of variegation	absent	absent	absent
<input type="checkbox"/>	Fruit surface: predominant colours	medium yellow	medium yellow	medium yellow
<input type="checkbox"/>	*Fruit surface: glossiness	weak to medium	medium	medium
<input type="checkbox"/>	Fruit surface: roughness	smooth	smooth to medium	smooth to medium
<input type="checkbox"/>	Fruit surface: size of larger oil glands	small	small	small
<input type="checkbox"/>	Fruit surface: conspicuousness of larger oil glands	very weak	very weak	very weak
<input type="checkbox"/>	Fruit surface: presence of pitting and pebbling on oil glands	pitting and pebbling absent	pitting present, pebbling absent	pitting present, pebbling absent
<input type="checkbox"/>	*Fruit rind: thickness	medium	thin to medium	thin to medium
<input type="checkbox"/>	*Fruit rind: oiliness	dry to medium	dry to medium	dry to medium
<input type="checkbox"/>	*Fruit: main colour of flesh	light yellow	light yellow	light yellow
<input type="checkbox"/>	Fruit: filling of core	very dense	medium	medium
<input type="checkbox"/>	Fruit: diameter of core	small	small to medium	small to medium
<input type="checkbox"/>	Fruit: presence of rudimentary segments	intermediate	absent or weak	absent or weak
<input type="checkbox"/>	Fruit: number of well developed segments	medium	medium	medium
<input type="checkbox"/>	Fruit: strength of segment walls	medium	medium	medium
<input type="checkbox"/>	Fruit: length of juice vesicles	very short to short	very short to short	very short to short
<input type="checkbox"/>	Fruit: thickness of juice vesicles	thin	thin	thin
<input type="checkbox"/>	Fruit: conspicuousness of juice vesicle walls	medium	medium	medium
<input type="checkbox"/>	Fruit: coherence of juice vesicles	weak to medium	weak to medium	weak to medium
<input type="checkbox"/>	Fruit: juiciness	high	high	high
<input type="checkbox"/>	Fruit juice: total soluble solids	low	low to medium	low to medium
<input type="checkbox"/>	Fruit juice: acidity	medium	medium	medium
<input checked="" type="checkbox"/>	Fruit: strength of fibre	medium to strong	medium to strong	medium to strong
<input checked="" type="checkbox"/>	Fruit: number of seeds (controlled)	absent or very few	absent or very few	many

manual self-pollination)

<input type="checkbox"/>	Fruit: number of seeds (open pollination)	absent or very few	absent or very few	many
<input type="checkbox"/>	*Flowering: habit	flowering more than once	flowering more than once	flowering more than once
<input type="checkbox"/>	*Time of: maturity of fruit for consumption	early to medium	early to medium	early to medium
<input checked="" type="checkbox"/>	*Fruit: parthenocarpy	present	present	absent

<sup>1</sup> The data from South Africa was verified in Australian conditions and was found to be consistent with the local observation.

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
South Africa	2000	Granted	'Eureka SL'
EU	2006	Applied	'Eureka SL'

First sold in South Africa in Dec 2002.

Description: **Dr Gavin W Porter**, Australian Nurserymen's Fruit Improvement Company Limited, Bathurst, NSW.

**Details of Application**

<b>Application Number</b>	2007/129
<b>Variety Name</b>	'Wondergraze'
<b>Genus Species</b>	<i>Leucaena leucocephala</i> ssp <i>glabrata</i>
<b>Common Name</b>	Leucaena
<b>Synonym</b>	N/A
<b>Accepted Date</b>	18 May 2007
<b>Applicant</b>	Leucaena Research and Consulting Pty Ltd, Ferny Hills, QLD
<b>Agent</b>	Scott Dalzell
<b>Qualified Person</b>	Walter Scattini

**Details of Comparative Trial**

<b>Location</b>	DPI&F Redlands Research Station, Cleveland.
<b>Descriptor</b>	Leucaena ( <i>Leucaena leucocephala</i> ssp <i>glabrata</i> ) PBR LEUC.
<b>Period</b>	Sep 11 2007 – 15 Apr 2008.
<b>Conditions</b>	Irrigated 25mm/week in absence of rainfall exceeding 15mm/week. Fenced to exclude hares and wallabies. Psyllids controlled by spraying dimethoate during first 4-8 weeks of establishment from seedlings planted in field on red loam soil. Weeds controlled with mixture of Fusilade and Basagran.
<b>Trial Design</b>	Randomised complete block of five treatments (varieties) with six replications.
<b>Measurements</b>	On ten plants per replication in six replications. Plant height, stem basal diameter, dry matter yield index (height x stem diameter x stem diameter), psyllid damage rating (1 = resistant, 9 = highly susceptible), branch development (number of branches greater than 10 mm diameter at 100 cm above ground). Statistical analyses conducted on means of ten plants/replicate.
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: 'Wondergraze' was developed by controlled mating (emasculated and hand pollinated flowers) of two elite accessions ('K584' x 'K636' syn. var. Tarramba) of *Leucaena leucocephala* ssp. *glabrata* to create an intraspecific hybrid. The F<sub>1</sub> progeny were evaluated and found to be superior in yield compared with both parents, and they retained the excellent form (high degree of basal branching) of the 'K584' maternal parent. Characteristic of *L. leucocephala*, these plants were highly self-fertile (<1% outcrossing). Selfed seed (F<sub>2</sub>) was collected and evaluated. It was found to be very stable for all traits of interest in Hawaii and Australia (yield, degree of basal branching and psyllid tolerance). An additional cycle of selfing (F<sub>3</sub>) and selection was undertaken in Australia. Selfed seed (F<sub>4</sub>) from this elite selection forms the genetic base of 'Wondergraze'. Breeder: James L. Brewbaker, Kailua, Hawaii, 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
Plant	growth habit	shrub
Plant	active growth period	summer
Plant	bloating	absent
Stem	diameter	medium
Stem	anthocyanin	very low
Leaf	pubescence	absent
Leaflet	length	medium
Leaflet	width	medium

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Cunningham'	Medium-high biomass yield, weak apical dominance and high psyllid susceptibility
'Peru'	Medium biomass yield, weak apical dominance and high psyllid susceptibility
'Tarramba'	High biomass yield, stronger apical dominance and medium psyllid tolerance

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

Organ/Plant Part: Context	'Wondergraze'	'Cunningham'	'Peru'	'Tarramba'
<input type="checkbox"/> Plant: ploidy	tetraploid	tetraploid	tetraploid	tetraploid
<input type="checkbox"/> Plant: growth type	shrub	shrub	shrub	shrub
<input type="checkbox"/> Plant: active growth period	summer	summer	summer	summer
<input type="checkbox"/> Plant: bloating	absent	absent	absent	absent
<input type="checkbox"/> Plant: coppice potential	medium	medium	medium	medium
<input type="checkbox"/> Plant: frost tolerance	absent	absent	absent	absent
<input checked="" type="checkbox"/> Plant: vigour	high	medium to high	medium	high
<input type="checkbox"/> Plant: number of branches	medium	medium	medium to high	low to medium
<input type="checkbox"/> Stem: diameter	medium	medium	medium	medium
<input type="checkbox"/> Stem: anthocyanin	very low	very low	very low	very low
<input type="checkbox"/> Flower: colour	white	white	white	white
<input type="checkbox"/> Flower: floriferousness	medium	medium	medium	medium
<input type="checkbox"/> Leaf: number of pinnae pairs	medium	medium	medium	medium
<input type="checkbox"/> Leaf: leaflet pairs per pinna	medium	medium	medium	medium
<input type="checkbox"/> Leaf: pubescence	absent	absent	absent	absent
<input type="checkbox"/> Leaflet: length	medium	medium	medium	medium
<input type="checkbox"/> Leaflet: width	medium	medium	medium	medium
<input type="checkbox"/> Petiole: gland size	medium	medium	medium	medium
<input type="checkbox"/> Petiole: anthocyanin colouration	very low	very low	very low	very low

☑ Plant: resistance to <i>Heteropsylla cubana</i>	medium to high	low to medium	low to medium	medium to high
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### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'Wondergraze'</b>	<b>'Cunningham'</b>	<b>'Peru'</b>	<b>'Tarramba'</b>
☑ Seed: 1000 seed weight (g)				
Mean	49.42	46.60	47.96	52.32
Std. Deviation	1.40	0.74	1.01	1.36
LSD/sig	2.03	P≤0.01	ns	P≤0.01
☑ Plant: height (m)				
Mean	4.02	3.83	3.63	4.20
Std. Deviation	0.09	0.28	0.23	0.20
LSD/sig	0.28	ns	P≤0.01	ns
☑ Stem: diameter at ground level (mm)				
Mean	45.25	41.36	42.43	49.55
Std. Deviation	1.68	3.15	1.85	2.08
LSD/sig	3.08	P≤0.01	ns	P≤0.01
☑ Branches: number 1m above ground level				
Mean	2.65	1.98	2.42	1.82
Std. Deviation	0.43	0.16	0.41	0.15
LSD/sig	0.46	P≤0.01	ns	P≤0.01
☑ Plant: yield index (height x diameter x diameter) (cubic cm)				
Mean	8504	6869	6795	10523
Std. Deviation	733	1462	426	1229
LSD/sig	1418	P≤0.01	P≤0.01	P≤0.01
☑ Plant: psyllid damage rating (1 resistant, 9 highly susceptible)				
Mean	6.55	7.70	7.83	6.80
Std. Deviation	1.17	0.40	0.23	0.51
LSD/sig	0.98	P≤0.01	P≤0.01	ns

### **Prior Applications and Sales**

Nil.

Description: **Walter Scattini**, Brisbane, QLD.

**Details of Application**

<b>Application Number</b>	2006/210
<b>Variety Name</b>	'Seascape'
<b>Genus Species</b>	<i>Lomandra confertifolia</i> subsp. <i>rubiginosa</i>
<b>Common Name</b>	Matt Rush
<b>Synonym</b>	Nil
<b>Accepted Date</b>	13 Sep 2006
<b>Applicant</b>	Southern Aurora Flora Pty Ltd, Merimbula, NSW
<b>Agent</b>	Greenhills Propagation Nursery Pty Ltd, Tynong, VIC
<b>Qualified Person</b>	Mark Lunghusen

**Details of Comparative Trial**

<b>Location</b>	Tynong, VIC.
<b>Descriptor</b>	<i>Lomandra</i> ( <i>Lomandra</i> ) PBR LOMA.
<b>Period</b>	Spring to autumn 2007/2008.
<b>Conditions</b>	Trial conducted with plants grown from division in 14cm pots. Plants grown in full sun and fertilised with controlled release fertiliser and irrigated with overhead sprinklers as for normal nursery management practice.
<b>Trial Design</b>	10 plants in block design.
<b>Measurements</b>	From all trial plants
<b>RHS Chart - edition</b>	1995.

**Origin and Breeding**

Open pollination followed by seedling selection: seed was harvested from broad leaf forms of *Lomandra confertifolia* subsp. *rubiginosa* grown in pots at the breeder's property. The candidate variety was selected from the resultant seedlings based on its unique foliage colour. Asexual propagation of the new cultivar by division and tissue culture has shown that the unique features of this new variety are stable and reproduced true to type in successive generations. Selection criteria: foliage colour. Breeder: David Theobald, Merimbula NSW.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Leaf	variegation	absent
Plant	height	medium
Leaf	texture	fine

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'SIR5'	Commercially known as Little Rev.
'Stormy Seas'	

**Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristic</b>	<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
<i>Lomandra confertifolia</i> subsp. <i>rubiginosa</i>	Foliage colour	greyish black	greenish or bluish	the sub-species sometimes has bluish foliage characteristics

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

<b>Organ/Plant Part: Context</b>	<b>‘Seascape’</b>	<b>‘SIR5’</b>	<b>‘Stormy Seas’</b>
<input checked="" type="checkbox"/> Plant: growth habit	upright	semi-upright	drooping
<input type="checkbox"/> Plant: height	medium	medium	medium
<input checked="" type="checkbox"/> Plant: density	dense	sparse	medium
<input type="checkbox"/> Leaf: texture	fine	fine	fine
<input type="checkbox"/> Leaf: rigidity	strong	strong	weak
<input type="checkbox"/> Leaf: cross section	concave	concave	concave
<input type="checkbox"/> Leaf: variegation	absent	absent	absent
<input checked="" type="checkbox"/> Leaf: colour (RHS colour chart)	greyish black 202B	yellow- green 147A	greyish black 202B
<input checked="" type="checkbox"/> Basal sheath: colour	light brown	medium brown	dark brown

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘Seascape’</b>	<b>‘SIR5’</b>	<b>‘Stormy Seas’</b>
<input checked="" type="checkbox"/> Leaf: length (mm)			
Mean	374.00	485.00	515.10
Std. Deviation	38.99	60.55	47.44
LSD/sig	57.59	P≤0.01	P≤0.01
<input type="checkbox"/> Leaf: length to width ratio (mm)			
Mean	525.60	240.28	219.52
Std. Deviation	131.89	79.98	21.66
LSD/sig	124.10	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)			
Mean	0.74	1.56	2.36
Std. Deviation	0.16	2.10	0.24
LSD/sig	1.60	ns	P≤0.01

**Prior Applications and Sales**

First sold in Australia in Nov 2005.

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

**Details of Application**

<b>Application Number</b>	2006/248
<b>Variety Name</b>	'Scatta'
<b>Genus Species</b>	<i>Dichanthium sericeum</i> subsp. <i>sericeum</i>
<b>Common Name</b>	Queensland Bluegrass
<b>Synonym</b>	Nil
<b>Accepted Date</b>	8 Nov 2006
<b>Applicant</b>	Enviroseeds Pty Ltd, Mt Crosby, QLD
<b>Agent</b>	N/A
<b>Qualified Person</b>	Walter Scattini

**Details of Comparative Trial**

<b>Location</b>	Progressive Seeds, Manchester Road, Mount Crosby, Brisbane QLD.
<b>Descriptor</b>	Queensland Bluegrass ( <i>Dichanthium sericeum</i> subsp. <i>sericeum</i> ) PBR QUEE.
<b>Period</b>	Mar – Dec 2007.
<b>Conditions</b>	Plants spaced 40cm apart within rows in field established from seedlings (seed sown in trays on 21 Jan) planted on 7 Mar 2007 and irrigated during establishment. Plants were cut off at 5cm above ground on 15 Oct to provide new growth and one flowering tiller per plant was cut off at ground level on 27 and 31 Dec for measurement of characteristics.
<b>Trial Design</b>	Randomised block with three replications of 10 plants of four entries, G1 Scatta, G2 Scatta, parent, upright component. Analysis of Variance carried out on means of 10 samples per block.
<b>Measurements</b>	Plant: habit, height (flowering); Seedhead: racemes (number, length); Tiller: internode length; Leaf sheath: length; Leaf blade: length, width, colour.
<b>RHS Chart - edition</b>	1986

**Origin and Breeding**

Recurrent phenotypic selection: 23 ecotypes of *Dichanthium sericeum* were collected from 23 sites in south-east and central Queensland in Mar-Apr 1997. At each site seed of the ecotype were collected along a 50m transect. Seedlings were planted in the field at the University of Queensland, Gatton Campus on 1-3 March 1998. There were two replicates of each accession (ecotypes) with 15 plants in each replicate in 70cm wide rows with 40cm between plants within rows. Selections were made visually on 21 Aug 1998 as follows; A1, Rep. 1 Site 7 Plant 10, A2, Rep. 2, Site 7, Plant 1, B, Rep. 2, Site 7, Plants 10, 13, 14, 15, C1, Rep. 1, Site 14, Plants 2, 6, 11, C2, Rep. 2, Site 15, Plants 5, 6, 8, 9, 12, 13, 15 and first generation seed collected. Second generation seed of A1, A2, B, C1 and C2 were produced in 2001-2, third generation seed of C2 were produced in 2003-4 at Progressive Seeds, Mount Crosby and fourth generation seed was produced at DPI&F Redland Research Station (RRS) in 2005. The trial at RRS included plants randomly selected from original seed and two generations of the variety in three replications containing 12 plants per replicate. Seed was collected from the third generation of the variety and from the caespitose upright and semi-erect plants from original seed (Parent). Breeder: Walter Scattini, Enviroseeds Pty Ltd, Mt Crosby, 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
Leaf blade	length	medium
Leaf sheath	hairiness	glabrous
Leaf blade	hairiness	glabrous
Inflorescence	length of longest raceme	medium

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
Parent	original source material
Upright component	upright component of the original source material

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

Organ/Plant Part: Context	'Scatta'	Parent	Upright component
<input checked="" type="checkbox"/> Plant: growth habit	semi-erect	erect to semi-erect	erect
<input type="checkbox"/> Culm: length	short to medium	short to medium	medium
<input type="checkbox"/> Culm: internode length	short to medium	short to medium	medium
<input type="checkbox"/> Culm node: hairiness	present	present	present
<input type="checkbox"/> Culm node: density of hairiness	medium	medium	medium
<input type="checkbox"/> Culm: lateral branches	present	present	present
<input checked="" type="checkbox"/> Leaf sheath: length	medium	medium	short to medium
<input type="checkbox"/> Leaf sheath: hairiness	absent	absent	absent
<input type="checkbox"/> Ligule: length	short to medium	short to medium	short to medium
<input type="checkbox"/> Leaf blade: length	medium	medium	medium
<input type="checkbox"/> Leaf blade: width	medium	medium	medium
<input type="checkbox"/> Leaf blade: colour (RHS colour chart)	137B	137B and 137C	137C
<input checked="" type="checkbox"/> Leaf blade: glaucosity	medium	medium	weak
<input type="checkbox"/> Leaf blade: hairiness	absent	absent	absent
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute	acute
<input type="checkbox"/> Inflorescence: number of racemes	medium	medium	few to medium
<input type="checkbox"/> Inflorescence: length of longest raceme (excluding awns)	medium	medium	medium
<input type="checkbox"/> Inflorescence: rachis hair density	medium	medium	medium
<input type="checkbox"/> Inflorescence: length of peduncle (from top node to the base of the raceme)	medium	medium	medium

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'Scatta'</b>	<b>Parent</b>	<b>Upright component</b>
<input checked="" type="checkbox"/> Plant: length of flowering culm (cm)			
Mean	65.11	67.17	72.72
Std. Deviation	10.18	12.74	9.59 cm
LSD/sig	5.20	ns	P≤0.01
<input type="checkbox"/> Culm: length of peduncle (cm)			
Mean	19.71	22.58	23.89
Std. Deviation	5.47	6.58	6.24
Lsd/sig	6.01	ns	ns
<input checked="" type="checkbox"/> Culm: length of first internode from tip (cm)			
Mean	13.44	14.11	16.38
Std. Deviation	2.47	3.55	2.63
LSD/sig	1.57	ns	P≤0.01
<input type="checkbox"/> Culm: length of second internode from tip (cm)			
Mean	14.29	14.30	16.11
Std. Deviation	2.47	3.47	2.92
LSD/sig	2.74	ns	ns
<input type="checkbox"/> Culm: length of third internode from tip (cm)			
Mean	11.49	10.63	11.01
Std. Deviation	2.27	2.67	2.45
LSD/sig	2.40	ns	ns
<input type="checkbox"/> Racemes: number			
Mean	4.43	3.80	3.43
Std. Deviation	0.86	1.13	0.63
LSD/sig	0.98	ns	ns
<input type="checkbox"/> Racemes: length of longest (cm)			
Mean	6.19	5.55	5.33
Std. Deviation	0.91	1.09	0.79
LSD/sig	0.97	ns	ns
<input checked="" type="checkbox"/> Leaf sheath: length on second node from tip (cm)			
Mean	10.36	9.11	8.00
Std. Deviation	1.15	1.30	0.85
LSD/sig	1.14	P≤0.01	P≤0.01
<input type="checkbox"/> Leaf: length on second node from tip (cm)			
Mean	13.61	11.89	12.16
Std. Deviation	4.18	4.05	3.77
LSD/sig	3.68	ns	ns
<input type="checkbox"/> Leaf: width of leaf on second node from tip (mm)			
Mean	3.75	3.54	3.31
Std. Deviation	0.76	0.98	0.73
LSD/sig	0.50	ns	ns

**Prior Applications and Sales**

Nil.

Description: **Walter Scattini**, Brisbane, QLD.

**Details of Application**

<b>Application Number</b>	2003/286
<b>Variety Name</b>	'TAN99520'
<b>Genus Species</b>	<i>Rosa</i> hybrid
<b>Common Name</b>	Rose
<b>Synonym</b>	Nil
<b>Accepted Date</b>	31 Oct 2003
<b>Applicant</b>	Rosen Tantau, Mathias Tantau Nachfolger, Uetersen, Germany
<b>Agent</b>	Flora International Pty Ltd, Leppington, NSW
<b>Qualified Person</b>	Christopher Prescott

**Details of Comparative Trial**

<b>Location</b>	145 Moores Road, Clyde, VIC (Latitude 38°09' South, elevation 16m).
<b>Descriptor</b>	Rose (new) ( <i>Rosa</i> ) TG/11/8.
<b>Period</b>	2004-2007.
<b>Conditions</b>	Trial conducted in a controlled environment polyhouse with shade, temperature ranged between 15 and 36 degrees Celsius within the 6 weeks prior to examination (1 growth cycle) with plants on their own roots planted into 210mm (1 plant per pot) pots filled with co-co coir, nutrition was maintained as part of a commercial hydroponic system, pest and disease treatments applied as required.
<b>Trial Design</b>	The trial was conducted on plants on a single bench 2 pots deep with six plants of 'TAN99520' and eight plants of 'Kribigpea'.
<b>Measurements</b>	From plants at random. One sample per plant stem.
<b>RHS Chart - edition</b>	1995.

**Origin and Breeding**

Controlled pollination: 'TAN99520' was the result of a controlled cross-pollination between the seed parent R.T.9461 and the pollen parent R.T.97016, in 1998 as part of the breeding program of Rosen Tantau. The seed parent is characterised by its yellow flower colour. The pollen parent is characterised by its orange flower colour. Selection criteria: the seedling was selected in 1999 and was budded onto a commercial rootstock, and tested for favourable attributes as well as for stability and uniformity until 2002 on the basis of novel colour, very long vase life and its suitability as a greenhouse cut flower. Propagation: vegetative. Breeder: All breeding was carried out at the breeding facility of Rosen Tantau at Uetersen, Germany. Overseen by Hans Jergen Evers.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	growth type	bed
Plant	growth habit	upright
Flower	type	double
Flower	number of petals	medium to many
Flower	colour group	orange blend
Flower	diameter	large - very large
Flower	colour of the centre	orange

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Kribigpea'	

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Tanavl'	Flower bud shape of apex just prior to open bloom	obtuse	flat
'Kribicar'	Flower main colour on the inner side	yellow	bold orange

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

Organ/Plant Part: Context	'TAN99520'	'Kribigpea'
<input type="checkbox"/> *Plant: growth type	bed	bed
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	upright	upright
<input type="checkbox"/> Plant: height	medium	medium to tall
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> Young shoot: intensity of anthocyanin colouration	medium	strong
<input checked="" type="checkbox"/> Stem: number of prickles	medium	few
<input checked="" type="checkbox"/> Prickles: predominant colour	greenish	reddish
<input type="checkbox"/> Leaf: size	medium	medium
<input checked="" type="checkbox"/> Leaf: intensity of green colour	medium	dark
<input type="checkbox"/> Leaf: anthocyanin colouration	present	present
<input type="checkbox"/> *Leaf: glossiness of upper side	weak	weak
<input type="checkbox"/> *Leaflet: undulation of margin	weak	weak
<input checked="" type="checkbox"/> *Terminal leaflet: shape of blade	ovate	medium elliptic
<input checked="" type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	obtuse
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	acute
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input type="checkbox"/> Flowering shoot: number of flowering laterals	few	few
<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	very few
<input type="checkbox"/> Flower bud: shape in longitudinal section	broad ovate	broad ovate
<input type="checkbox"/> *Flower: type	double	double
<input type="checkbox"/> *Flower: number of petals	medium to many	medium to many

<input type="checkbox"/>	*Flower: colour group	orange blend	orange blend
<input type="checkbox"/>	Flower: colour of the centre	orange	orange
<input checked="" type="checkbox"/>	Flower: density of petals	medium to dense	loose to medium
<input type="checkbox"/>	*Flower: diameter	large	large to very large
<input type="checkbox"/>	*Flower: shape	irregularly rounded	irregularly rounded
<input type="checkbox"/>	Flower: profile of upper part	flattened convex	flattened convex
<input checked="" type="checkbox"/>	*Flower: profile of lower part	flattened convex	flat
<input type="checkbox"/>	Flower: fragrance	absent or weak	absent or weak
<input type="checkbox"/>	*Sepal: extensions	strong	strong
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	present	present
<input checked="" type="checkbox"/>	*Petal: shape	rounded	obcordate
<input type="checkbox"/>	Petal: incisions	absent or very weak	very weak to weak
<input checked="" type="checkbox"/>	Petal: reflexing of margin	weak to medium	medium to strong
<input checked="" type="checkbox"/>	Petal: undulation	medium	weak
<input type="checkbox"/>	*Petal: size	medium	medium to large
<input checked="" type="checkbox"/>	*Petal: length	medium	long
<input type="checkbox"/>	*Petal: width	medium	medium
<input checked="" type="checkbox"/>	*Petal: number of colours on inner side	two	one
<input type="checkbox"/>	*Petal: intensity of colour	lighter towards the base	lighter towards the base
<input checked="" type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	12C	49B
<input checked="" type="checkbox"/>	*Petal: secondary colour (varieties with two or more colours on inner side of petal only) (RHS Colour Chart)	29C	
<input checked="" type="checkbox"/>	*Petal: distribution of secondary colour on inner side (varieties with two or more colours on inner side of petal)	at marginal zone	
<input type="checkbox"/>	*Petal: basal spot on the inner side	present	present
<input checked="" type="checkbox"/>	*Petal: size of basal spot on inner side	medium	large
<input type="checkbox"/>	*Petal: colour of basal spot on inner side	medium yellow	medium yellow
<input checked="" type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	9D	159D
<input type="checkbox"/>	Outer stamen: predominant colour of filament	orange	orange
<input type="checkbox"/>	Seed vessel: size	very small to small	small
<input type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'TAN99520'</b>	<b>'Kribigpea'</b>
<input type="checkbox"/> Flower bud: shape of apex just prior to open bloom	obtuse	obtuse

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'TAN99520'</b>	<b>'Kribigpea'</b>
<input type="checkbox"/> Flower: number of petals		
Mean	43.40	43.80
Std. Deviation	9.81	4.38
LSD/sig	13.92	ns
<input checked="" type="checkbox"/> Flower: diameter (mm)		
Mean	83.62	110.00
Std. Deviation	5.72	4.18
LSD/sig	9.68	P≤0.01

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Japan	2004	Applied	'TAN99520'
EU	2002	Granted	'TAN99520'

First sold in Germany in May 2003.

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

**Details of Application**

<b>Application Number</b>	2005/065
<b>Variety Name</b>	'Ruiz3531'
<b>Genus Species</b>	<i>Rosa</i> hybrid
<b>Common Name</b>	Rose
<b>Synonym</b>	Nil
<b>Accepted Date</b>	18 Apr 2005
<b>Applicant</b>	De Ruiters' Nieuwe Rozen B.V., De Kwakel, The Netherlands.
<b>Agent</b>	Grandiflora Nurseries Pty Ltd, Skye, VIC
<b>Qualified Person</b>	Christopher Prescott

**Details of Comparative Trial**

<b>Location</b>	145 Moores Road, Clyde, VIC (Latitude 38°09' South, elevation 16m).
<b>Descriptor</b>	Rose (new) ( <i>Rosa</i> ) TG/11/8.
<b>Period</b>	2007.
<b>Conditions</b>	Trial conducted in a controlled environment polyhouse with shade, temperature ranged between 15 and 36 degrees Celsius within the 6 weeks prior to examination (1 growth cycle) with plants on their own roots planted into 210mm (1 plant per pot) pots filled with co-co coir, nutrition was maintained as part of a commercial hydroponic system, pest and disease treatments applied as required.
<b>Trial Design</b>	The trial was conducted on plants on a single bench 2 pots deep with ten plants of 'Ruiz3531' and twelve plants of 'Meibeausai'.
<b>Measurements</b>	From plants at random. One sample per plant stem.
<b>RHS Chart - edition</b>	2001.

**Origin and Breeding**

Controlled pollination: 'Ruiz3531' was a result from the crossing of two unnamed seedlings from the breeding house of De Ruiters Nieuwe Rozen B.V. at De Kwakel, the Netherlands, in May 1999. The initial trial was started in Mar 2000. The selection as a viable cut rose variety was made in May 2000. The seed parent is characterised by its colour as a red/white bi-colour. The pollen parent is characterised by its pink flower colour. Selection criteria: Flower colour, stem production, number of flowers per stem, suitability in greenhouse conditions for cut flower production. Propagation: vegetative. Breeder: all work was carried out by or under the supervision of Mr H.C.A de Groot, Director of De Ruiters Nieuwe Rozen B.V, De Kwakel, The Netherlands.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	growth type	bed
Flower	type	double
Flower	colour group	pink blend
Petal	number of colours on inner side	two
Flower	colour of the centre	pink

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Meibeausai' syn Seduction	

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Intertrojaan'	Petal number of colours on inner sidetwo		one

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

Organ/Plant Part: Context	'Ruiz3531'	'Meibeausai' syn Seduction
<input type="checkbox"/> *Plant: growth type	bed	bed
<input checked="" type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	upright	semi upright
<input type="checkbox"/> Plant: height	short to medium	short to medium
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> Young shoot: intensity of anthocyanin colouration	medium	very weak to weak
<input checked="" type="checkbox"/> Stem: number of prickles	absent or very few	many
<input type="checkbox"/> Leaf: size	medium	medium to large
<input type="checkbox"/> Leaf: intensity of green colour	medium	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> *Leaf: glossiness of upper side	absent or very weak	weak
<input type="checkbox"/> *Leaflet: undulation of margin	weak	weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	medium elliptic	medium elliptic
<input type="checkbox"/> Terminal leaflet: shape of base of blade	obtuse	obtuse
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	acute
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input checked="" type="checkbox"/> Flowering shoot: number of flowering laterals	many	medium
<input checked="" type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	medium	few
<input checked="" type="checkbox"/> Flower bud: shape in longitudinal section	broad ovate	medium ovate
<input type="checkbox"/> *Flower: type	double	double
<input type="checkbox"/> *Flower: number of petals	medium to many	few
<input type="checkbox"/> *Flower: colour group	pink blend	pink blend
<input type="checkbox"/> Flower: colour of the centre	pink	pink
<input type="checkbox"/> Flower: density of petals	loose	loose
<input type="checkbox"/> *Flower: diameter	medium to large	large
<input checked="" type="checkbox"/> *Flower: shape	round	irregularly rounded
<input checked="" type="checkbox"/> Flower: profile of upper part	flattened convex	flat

<input type="checkbox"/>	*Flower: profile of lower part	flat	flat
<input type="checkbox"/>	Flower: fragrance	absent or weak	absent or weak
<input checked="" type="checkbox"/>	*Sepal: extensions	weak	strong
<input checked="" type="checkbox"/>	Petals: reflexing of petals one-by-one	absent	present
<input type="checkbox"/>	*Petal: shape	obcordate	obcordate
<input checked="" type="checkbox"/>	Petal: incisions	weak	absent or very weak
<input type="checkbox"/>	Petal: reflexing of margin	absent or very weak	very weak to weak
<input checked="" type="checkbox"/>	Petal: undulation	weak	strong
<input checked="" type="checkbox"/>	*Petal: size	small to medium	large
<input checked="" type="checkbox"/>	*Petal: length	medium	long
<input type="checkbox"/>	*Petal: width	narrow to medium	medium
<input type="checkbox"/>	*Petal: number of colours on inner side	two	two
<input type="checkbox"/>	*Petal: intensity of colour	lighter towards the base	lighter towards the base
<input type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	N155B	155C
<input type="checkbox"/>	*Petal: secondary colour (varieties with two or more colours on inner side of petal only) (RHS Colour Chart)	62B	65C
<input type="checkbox"/>	*Petal: distribution of secondary colour on inner side (varieties with two or more colours on inner side of petal)	as a flush	as a flush
<input checked="" type="checkbox"/>	*Petal: basal spot on the inner side	present	absent
<input type="checkbox"/>	*Petal: size of basal spot on inner side	very small	
<input type="checkbox"/>	*Petal: colour of basal spot on inner side	light yellow	
<input type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	N155B	155C
<input checked="" type="checkbox"/>	Outer stamen: predominant colour of filament	red	light yellow
<input type="checkbox"/>	Seed vessel: size	medium	medium
<input type="checkbox"/>	Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped

### **Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>‘Ruiz3531’</b>	<b>‘Meibeausai’</b>
<input checked="" type="checkbox"/> Flower bud: shape of apex just prior to open bloom	rounded	obtuse

### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘Ruiz3531’</b>	<b>‘Meibeausai’</b>
<input type="checkbox"/> Flower: number of petals		
Mean	55.40	26.20
Std. Deviation	8.08	2.17
LSD/sig	10.84	P≤0.01
<input checked="" type="checkbox"/> Flower: diameter (mm)		
Mean	65.66	89.68
Std. Deviation	6.44	4.35
LSD/sig	10.07	P≤0.01

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Japan	2003	Applied	'Ruiz3531'

First sold in Japan in May 2003.

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

**Details of Application**

<b>Application Number</b>	2006/116
<b>Variety Name</b>	'Grandcremdela'
<b>Genus Species</b>	<i>Rosa</i> hybrid
<b>Common Name</b>	Rose
<b>Synonym</b>	Nil
<b>Accepted Date</b>	30 May 2006
<b>Applicant</b>	Mr H Schreuders, Skye, VIC
<b>Agent</b>	Grandiflora Nurseries Pty Ltd, Skye, VIC
<b>Qualified Person</b>	Christopher Prescott

**Details of Comparative Trial**

<b>Location</b>	145 Moores Road, Clyde, VIC (Latitude 38°09' South, elevation 16m).
<b>Descriptor</b>	Rose (new) ( <i>Rosa</i> ) TG/11/8.
<b>Period</b>	2007.
<b>Conditions</b>	Trial conducted in a controlled environment polyhouse with shade, temperature ranged between 15 and 36 degrees Celsius within the 6 weeks prior to examination (1 growth cycle) with plants on their own roots planted into 210mm (1 plant per pot) pots filled with co-co coir, nutrition was maintained as part of a commercial hydroponic system, pest and disease treatments applied as required.
<b>Trial Design</b>	The trial was conducted on plants on a single bench 2 pots deep with six plants of 'Grandcremdela' and six plants of 'Selantal'.
<b>Measurements</b>	From plants at random. One sample per plant stem.
<b>RHS Chart - edition</b>	2001.

**Origin and Breeding**

Controlled pollination: 'Grandcremdela' was the resultant seedling from a cross between 'Sunluck' (seed parent) and an unnamed seedling 'P0117' (pollen parent) between Aug and Dec 2001. The seed parent is characterised by medium sized yellow flower colour. The pollen parent is characterised by large sized pale pink flower colour. Selection criteria: the seedling was first selected from a population of seedlings in Sep 2002 based on flower colour. Additional selections were made over the next few years to determine the variety's suitability as a commercial cut rose. With each selection a new generation of plants were taken as cuttings from the previous generation, increasing the quantity of plants with each trial. Propagation: vegetative. Breeder: 'Grandcremdela' was bred under the supervision of Mr Harry Schreuders, managing director of Grandiflora Nurseries Pty Ltd. in Skye, VIC, Australia.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	type	bed
Plant	growth habit	upright
Flower	type	double
Flower	colour group	near white
Flower	colour of the centre	pink
Petal	number of colours on inner side	one

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

'Selantel'

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

<b>Organ/Plant Part: Context</b>	<b>'Grandcremdela'</b>	<b>'Selantel'</b>
<input type="checkbox"/> *Plant: growth type	bed	bed
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	upright	upright
<input type="checkbox"/> Plant: height	medium to tall	tall
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> Young shoot: intensity of anthocyanin colouration	medium to strong	weak
<input checked="" type="checkbox"/> Stem: number of prickles	medium to many	few to medium
<input checked="" type="checkbox"/> Prickles: predominant colour	reddish	greenish
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> Leaf: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> *Leaf: glossiness of upper side	medium to strong	weak to medium
<input type="checkbox"/> *Leaflet: undulation of margin	weak to medium	weak
<input checked="" type="checkbox"/> *Terminal leaflet: shape of blade	ovate	medium elliptic
<input checked="" type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	obtuse
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	obtuse	obtuse
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input checked="" type="checkbox"/> Flowering shoot: number of flowering laterals	very few	medium
<input checked="" type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	medium
<input type="checkbox"/> Flower bud: shape in longitudinal section	broad ovate	broad ovate
<input type="checkbox"/> *Flower: type	double	double
<input type="checkbox"/> *Flower: number of petals	medium to many	many
<input type="checkbox"/> *Flower: colour group	white or near white	white blend
<input type="checkbox"/> Flower: colour of the centre	pink	pink
<input type="checkbox"/> Flower: density of petals	medium to dense	medium to dense
<input type="checkbox"/> *Flower: diameter	large to very large	large to very large
<input type="checkbox"/> *Flower: shape	irregularly rounded	irregularly rounded
<input type="checkbox"/> Flower: profile of upper part	flattened convex	flattened convex
<input type="checkbox"/> *Flower: profile of lower part	flat	flat
<input type="checkbox"/> Flower: fragrance	absent or weak	absent or weak
<input type="checkbox"/> *Sepal: extensions	medium	weak to medium

<input type="checkbox"/>	Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/>	*Petal: shape	obovate	obovate
<input type="checkbox"/>	Petal: incisions	weak	weak
<input checked="" type="checkbox"/>	Petal: reflexing of margin	medium	weak
<input type="checkbox"/>	Petal: undulation	weak	weak
<input type="checkbox"/>	*Petal: size	large	medium to large
<input type="checkbox"/>	*Petal: length	medium	medium
<input type="checkbox"/>	*Petal: width	broad	medium to broad
<input type="checkbox"/>	*Petal: number of colours on inner side	one	one
<input type="checkbox"/>	*Petal: intensity of colour	even	even
<input type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	155A	N155B
<input type="checkbox"/>	*Petal: basal spot on the inner side	present	present
<input type="checkbox"/>	*Petal: size of basal spot on inner side	small	very small
<input type="checkbox"/>	*Petal: colour of basal spot on inner side	light yellow	light yellow
<input type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	155B	N155A
<input checked="" type="checkbox"/>	Outer stamen: predominant colour of filament	medium yellow	pink
<input checked="" type="checkbox"/>	Seed vessel: size	medium	very small to small
<input checked="" type="checkbox"/>	Hip: shape in longitudinal section	pitcher-shaped	funnel-shaped

### **Characteristics Additional to the Descriptor/TG**

#### **Organ/Plant Part: Context**

**‘Grandcremdela’ ‘Selantel’**

<input type="checkbox"/>	Flower bud: shape of apex just prior to open bloom	obtuse	obtuse
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### **Statistical Table**

#### **Organ/Plant Part: Context**

**‘Grandcremdela’ ‘Selantel’**

<input type="checkbox"/>	Flower: number of petals		
	Mean	49.00	38.00
	Std. Deviation	16.67	7.78
	LSD/sig	23.83	ns
<input type="checkbox"/>	Flower: diameter (mm)		
	Mean	105.20	110.30
	Std. Deviation	9.39	3.20
	LSD/sig	12.85	ns

### **Prior Applications and Sales**

Nil.

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

**Details of Application**

<b>Application Number</b>	2006/171
<b>Variety Name</b>	'Lexjori'
<b>Genus Species</b>	<i>Rosa</i> hybrid
<b>Common Name</b>	Rose
<b>Synonym</b>	Nil
<b>Accepted Date</b>	21 Jul 2006
<b>Applicant</b>	Lex Voorn Rozenveredling, Hoofdweg, Kudelstaart, The Netherlands
<b>Agent</b>	Grandiflora Nurseries Pty Ltd, Skye, VIC
<b>Qualified Person</b>	Christopher Prescott

**Details of Comparative Trial**

<b>Location</b>	145 Moores Road, Clyde, VIC (Latitude 38°09' South, elevation 16m).
<b>Descriptor</b>	Rose ( <i>Rosa</i> ) (new) TG/11/8.
<b>Period</b>	2007.
<b>Conditions</b>	Trial conducted in a controlled environment polyhouse with shade, temperature ranged between 15 and 36 degrees Celsius within the 6 weeks prior to examination (1 growth cycle) with plants on their own roots planted into 210mm (1 plant per pot) pots filled with co-co coir, nutrition was maintained as part of a commercial hydroponic system, pest and disease treatments applied as required.
<b>Trial Design</b>	18 plants of both 'Lexjori' and 'Lexani' on benches two plants deep. In varietal blocks sitting side by side.
<b>Measurements</b>	From plants at random. One sample per plant stem.
<b>RHS Chart - edition</b>	2001.

**Origin and Breeding**

Spontaneous mutation: 'Lexjori' was a mutation at the property of Lex Voorn Rozenveredling, Hoofdweg, Kudelstaart, the Netherlands by Alexander Jozef from a population of 'Lexani' in Nov 2003. Three generations were propagated from the original mutation and have been found to be stable and consistently different from the parent. Selection criteria: extra length, more petals. Propagation: vegetative. Breeder: All breeding was carried out at the breeding facility of Lex Voorn Rozenveredling, Hoofdweg, Kudelstaart, The Netherlands.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	growth type	bed
Plant	growth habit	upright
Flower	type	double
Flower	colour group	white or near white
Flower	diameter	large
Flower	colour of the centre	white
Petal	number of colours on inner side	one

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Lexani'	

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

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

<input type="checkbox"/>	*Sepal: extensions	medium	medium
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/>	*Petal: shape	obcordate	obcordate
<input type="checkbox"/>	Petal: incisions	very weak to weak	very weak to weak
<input type="checkbox"/>	Petal: reflexing of margin	weak to medium	weak to medium
<input type="checkbox"/>	Petal: undulation	weak	weak
<input type="checkbox"/>	*Petal: size	large	large
<input type="checkbox"/>	*Petal: length	medium to long	medium to long
<input type="checkbox"/>	*Petal: width	medium to broad	medium to broad
<input type="checkbox"/>	*Petal: number of colours on inner side	one	one
<input type="checkbox"/>	*Petal: intensity of colour	even	even
<input type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	155C	155C
<input type="checkbox"/>	*Petal: basal spot on the inner side	present	present
<input type="checkbox"/>	*Petal: size of basal spot on inner side	small	small
<input type="checkbox"/>	*Petal: colour of basal spot on inner side	greenish	greenish
<input type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	155C	155C
<input type="checkbox"/>	Outer stamen: predominant colour of filament	green	green
<input type="checkbox"/>	Seed vessel: size	small	small
<input type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'Lexjori'</b>	<b>'Lexani'</b>
<input checked="" type="checkbox"/> Flowering shoot (at time of mature flower): length of stem (mm)		
Mean	902.65	663.45
Std. Deviation	66.56	83.13
LSD/sig	60.47	P≤0.01
<input type="checkbox"/> Flower: number of petals		
Mean	94.05	61.25
Std. Deviation	14.97	6.99
LSD/sig	9.38	P≤0.01
<input checked="" type="checkbox"/> Flower: diameter (mm)		
Mean	101.06	94.05
Std. Deviation	7.49	7.24
LSD/sig	5.66	P≤0.01

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	2004	Granted	'Lexjori'

First sold in The Netherlands in Nov 2004. First Australian sale Mar 2006.

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

**Details of Application**

<b>Application Number</b>	2005/338
<b>Variety Name</b>	'Monca'
<b>Genus Species</b>	<i>Yucca recurvifolia</i>
<b>Common Name</b>	Soft Leaf Yucca
<b>Synonym</b>	Nil
<b>Accepted Date</b>	15 Aug 2006
<b>Applicant</b>	Monrovia Nursery Company, Azusa, CA, USA
<b>Agent</b>	Greenhills Propagation Nursery Pty Ltd, Tynong, VIC
<b>Qualified Person</b>	Mark Lunghusen

**Details of Comparative Trial**

<b>Location</b>	Tynong, VIC.
<b>Descriptor</b>	<i>Yucca</i> ( <i>Yucca</i> spp.)
<b>Period</b>	Autumn to spring 2007.
<b>Conditions</b>	Trial conducted with plants grown from cuttings in 14cm pots. Plants grown in full sun and fertilised with controlled release fertiliser and irrigated with overhead sprinklers as for normal nursery management practice.
<b>Trial Design</b>	10 plants in block design.
<b>Measurements</b>	From all trial plants.
<b>RHS Chart - edition</b>	2001.

**Origin and Breeding**

Spontaneous mutation: The new variety was observed by the breeder as a single plant mutation in a group of plants of *Yucca recurvifolia* on Oct. 13, 1999. The parental variety has no leaf variegation. The single plant was selected on the basis of its unique leaf variegation pattern. Asexual propagation of the new cultivar by tissue culture propagation has shown that the unique features of this new variety are stable and reproduced true to type in successive generations of asexual propagation. Selection criteria: foliage colour. Propagative: vegetative. Breeder: Gerado Villa, Monrovia Nursery Company, Azusa, CA, USA

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Leaf blade	variegation	present

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Marginata'	

**Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristic</b>	<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
<i>Yucca recurvifolia</i> parental form	Leaf blade variegation	present	absent	parental form has non-variegated leaves

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

<b>Organ/Plant Part: Context</b>	<b>'Monca'</b>	<b>'Marginata'</b>
<input checked="" type="checkbox"/> Plant: height of foliage	medium	tall
<input type="checkbox"/> Stem: branching	absent	absent
<input type="checkbox"/> Leaf: number of colours on upper side	two	two
<input checked="" type="checkbox"/> Leaf: main colour of upper side (RHS Colour Chart)	yellow-green 153A	green 137A
<input checked="" type="checkbox"/> Leaf: secondary colour of upper side (RHS Colour Chart)	green 137A	green-yellow 153A
<input type="checkbox"/> Leaf: distribution of secondary colour on upper side	margin zone	margin zone
<input type="checkbox"/> Leaf: attitude of bottom half of leaf	erect	erect
<input checked="" type="checkbox"/> Leaf: attitude of top half of leaf	weeping	semi-weeping

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
New Zealand	2006	Applied	'Monca'
USA	2002	Granted	'Monca'

First sold in USA in Nov 2001.

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

**Details of Application**

<b>Application Number</b>	2006/214
<b>Variety Name</b>	'Dinky Di'
<b>Genus Species</b>	<i>Dianella revoluta</i>
<b>Common Name</b>	Spreading Flax-Lily
<b>Synonym</b>	Nil
<b>Accepted Date</b>	13 Sep 2006
<b>Applicant</b>	Stephen Membrey and Gayle Membrey, Frankston, VIC
<b>Agent</b>	N/A
<b>Qualified Person</b>	Mark Lunghusen

**Details of Comparative Trial**

<b>Location</b>	Cranbourne, VIC.
<b>Descriptor</b>	Dianella ( <i>Dianella</i> ) PBR DIAN.
<b>Period</b>	Autumn to spring 2007.
<b>Conditions</b>	Plants were grown in 14cm pots in full sun in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
<b>Trial Design</b>	10 Plants in block design.
<b>Measurements</b>	Leaf measurements taken from middle third of stem.
<b>RHS Chart - edition</b>	1995.

**Origin and Breeding**

Seedling selection: seed was sown from commercially purchased *Dianella revoluta* seed in spring 2003. The parental form is characterised by tall plant height. A seedling was selected from the resultant seedlings showing a dwarf habit. It was propagated by division to establish distinctness, uniformity and stability. It has been grown through 5 generations with no off-types being recorded. Breeder: Stephen Membrey, Frankston, VIC.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	density of shoots	very dense
Leaf	shape of blade	ligulate
Leaf	shape of apex	acute
Basal leaf sheath	anthocyanin colouration	red-purple
Leaf	attitude of base	erect
Leaf	variegation	absent

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'DR2006'	
'DR5000'	

**Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristic</b>	<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Little Rev' Plant	height	very short	medium	

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

<b>Organ/Plant Part: Context</b>	<b>'Dinky Di'</b>	<b>'DR2006'</b>	<b>'DR5000'</b>
<input type="checkbox"/> Plant: growth habit	erect to semi-erect	erect to semi-erect	erect
<input checked="" type="checkbox"/> Plant: height	very short	very short	short
<input type="checkbox"/> Plant: density of shoots	very dense	very dense	very dense
<input type="checkbox"/> Leaf: attitude of base	erect	erect	erect
<input checked="" type="checkbox"/> Leaf: arching	weak to medium	weak	very weak
<input checked="" type="checkbox"/> Leaf: colour of upper side (waxiness removed) (RHS colour chart)	green 146A	green 137B	green 137A
<input checked="" type="checkbox"/> Leaf: colour of lower side (waxiness removed) (RHS colour chart)	green 146A	green 137C	green 137A
<input type="checkbox"/> Leaf: variegation	absent	absent	absent
<input type="checkbox"/> Leaf: shape of blade	ligulate	ligulate	ligulate
<input type="checkbox"/> Leaf: shape of apex	acute	acute	acute
<input checked="" type="checkbox"/> Leaf: cross-section	convex	concave	concave
<input checked="" type="checkbox"/> Leaf: spines on margin	present	present	absent
<input type="checkbox"/> Leaf: prominence of spines on margin	very weak to weak	weak	
<input type="checkbox"/> Leaf: colour of margin (in winter)	green	green	green
<input checked="" type="checkbox"/> Leaf: spines on lower side of midrib	present	present	absent
<input type="checkbox"/> Leaf: prominence of spines on lower side of midrib	very weak to weak	very weak to weak	
<input type="checkbox"/> Basal leaf sheath: anthocyanin colouration (in summer)	red-purple	red-purple	red-purple
<input checked="" type="checkbox"/> Basal leaf sheath: intensity of anthocyanin colouration	very weak	weak	medium

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'Dinky Di'</b>	<b>'DR2006'</b>
<input checked="" type="checkbox"/> Plant: height (mm)		
Mean	154.50	202.00
Std. Deviation	24.66	15.31
LSD/sig	31.51	P≤0.01
<input type="checkbox"/> Plant: width (mm)		
Mean	305.00	334.00
Std. Deviation	53.80	34.71
LSD/sig	70.78	ns
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	11.44	13.88
Std. Deviation	0.85	0.70
LSD/sig	1.00	P≤0.01

**Prior Applications and Sales**

Nil.

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

**Details of Application**

<b>Application Number</b>	2007/197
<b>Variety Name</b>	'REV101'
<b>Genus Species</b>	<i>Dianella revoluta</i>
<b>Common Name</b>	Spreading Flax-Lily
<b>Synonym</b>	Nil
<b>Accepted Date</b>	11 Sep 2007
<b>Applicant</b>	Ozbreed Pty Ltd, Clarendon, NSW
<b>Agent</b>	N/A
<b>Qualified Person</b>	Ian Paananen

**Details of Comparative Trial**

<b>Location</b>	Clarendon, NSW.
<b>Descriptor</b>	Dianella ( <i>Dianella</i> ) PBR DIAN.
<b>Period</b>	Sep 2007 – Feb 2008.
<b>Conditions</b>	Trial conducted in open beds, plants propagated from cuttings, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
<b>Trial Design</b>	Fifteen pots of each variety arranged in a completely randomised design.
<b>Measurements</b>	From ten plants at random.
<b>RHS Chart - edition</b>	2001.

**Origin and Breeding**

Open pollination followed by seedling selection: seed parent 'DRG04'. The seed parent is characterised by a medium leaf width. Selection took place in Clarendon, NSW in 1997. Selection criteria: fine green foliage combined with desirable flowering habit. Propagation: vegetative, micropropagation and division are found to be uniform and stable. Breeder: Todd Layt, Clarendon, NSW. All work was carried out at Clarendon, NSW.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	growth habit	erect
Leaf	attitude	erect
Leaf	glaucosity of upper side	medium
Leaf	colour of upper side	yellow-green
Leaf	variegation	absent
Leaf	cross-section	concave
Leaf	spines on margin	absent

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'DRG04'	also the parent variety

**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
'AU21'	Leaf width	narrow to medium	medium to broad	also taller plant height and stronger leaf glaucosity
'Allyn-Citation'	Leaf width	narrow to medium	medium to broad	also shorter plant height and stronger leaf glaucosity and darker leaf sheath

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

Organ/Plant Part: Context	'REV101'	'DRG04'
<input type="checkbox"/> Plant: growth habit	erect	erect
<input checked="" type="checkbox"/> Plant: height	tall	medium
<input checked="" type="checkbox"/> Plant: density of shoots	medium	dense
<input type="checkbox"/> Leaf: attitude	erect	erect
<input checked="" type="checkbox"/> Leaf: arching	medium	very weak to weak
<input checked="" type="checkbox"/> Leaf: width	narrow to medium	medium
<input type="checkbox"/> Leaf: glaucosity of upper side	medium	medium
<input type="checkbox"/> Leaf: colour of upper side (waxiness removed) (RHS colour chart)	146A	146A
<input checked="" type="checkbox"/> Leaf: colour of lower side (waxiness removed) (RHS colour chart)	ca 146C	147B
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> Leaf: shape of blade	ligulate	ligulate
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: cross-section	concave	concave
<input type="checkbox"/> Leaf: spines on margin	absent	absent
<input type="checkbox"/> Leaf: spines on lower side of midrib	absent	absent
<input type="checkbox"/> Basal leaf sheath: anthocyanin colouration (in summer)	red-brown	red-brown
<input checked="" type="checkbox"/> Basal leaf sheath: intensity of anthocyanin colouration	weak	strong

**Statistical Table**

Organ/Plant Part: Context	'REV101'	'DRG04'
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	59.90	35.80
Std. Deviation	3.70	3.60
LSD/sig	4.13	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	466.00	276.00
Std. Deviation	47.90	51.90
LSD/sig	57.04	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)		

Mean	6.55	7.80
Std. Deviation	0.70	0.80
LSD/sig	0.86	P≤0.01

**Prior Applications and Sales**

Prior application nil. First sold in Australia in Jul 2007.

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

**Details of Application**

<b>Application Number</b>	2006/216
<b>Variety Name</b>	'DR 2006'
<b>Genus Species</b>	<i>Dianella revoluta</i>
<b>Common Name</b>	Spreading Flax-Lily
<b>Synonym</b>	Nil
<b>Accepted Date</b>	20 Sep 2006
<b>Applicant</b>	Maribeth Berger, The Patch, VIC
<b>Agent</b>	N/A
<b>Qualified Person</b>	Mark Lunghusen

**Details of Comparative Trial**

<b>Location</b>	Cranbourne, VIC.
<b>Descriptor</b>	Dianella ( <i>Dianella</i> ) PBR DIAN.
<b>Period</b>	Autumn to spring 2007.
<b>Conditions</b>	Plants were grown in 14cm pots in full sun in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
<b>Trial Design</b>	10 plants in block design.
<b>Measurements</b>	Leaf measurements taken from middle third of stem.
<b>RHS Chart - edition</b>	1995.

**Origin and Breeding**

Seedling selection: seed was sown from commercially available seed of *Dianella revoluta*. The parental form is characterised by sparse shoot density. From the seedlings produced, the candidate variety was selected on the basis of the dwarf, compact habit. To date no off types have been recorded. Breeder: Imanuel Berger, The Patch, VIC.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	density of shoots	very dense
Leaf	attitude of base	erect
Leaf	shape of blade	ligulate
Leaf	shape of apex	acute
Leaf	cross section	concave
Leaf	variegation	absent

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Dinki Di'	
'DR5000'	

**Varieties of Common Knowledge identified and subsequently excluded**

<b>Variety</b>	<b>Distinguishing Characteristic</b>	<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Little Rev' Plant	height	very short	medium	

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

<b>Organ/Plant Part: Context</b>	<b>'DR 2006'</b>	<b>'Dinky Di'</b>	<b>'DR5000'</b>
<input checked="" type="checkbox"/> Plant: growth habit	erect to semi-erect	erect to semi-erect	erect
<input checked="" type="checkbox"/> Plant: height	very short	very short	short
<input type="checkbox"/> Plant: density of shoots	very dense	very dense	very dense
<input type="checkbox"/> Leaf: attitude of base	erect	erect	erect
<input checked="" type="checkbox"/> Leaf: arching	weak	weak to medium	very weak
<input checked="" type="checkbox"/> Leaf: colour of upper side (waxiness removed) (RHS colour chart)	green 137B	green 146A	green 137A
<input checked="" type="checkbox"/> Leaf: colour of lower side (waxiness removed) (RHS colour chart)	green 137C	green 146A	green 137A
<input type="checkbox"/> Leaf: variegation	absent	absent	absent
<input type="checkbox"/> Leaf: shape of blade	ligulate	ligulate	ligulate
<input type="checkbox"/> Leaf: shape of apex	acute	acute	acute
<input type="checkbox"/> Leaf: cross-section	concave	concave	concave
<input checked="" type="checkbox"/> Leaf: spines on margin	present	present	absent
<input type="checkbox"/> Leaf: prominence of spines on margin	weak	very weak to weak	
<input type="checkbox"/> Leaf: colour of margin (in winter)	green	green	green
<input checked="" type="checkbox"/> Leaf: spines on lower side of midrib	present	present	absent
<input type="checkbox"/> Leaf: prominence of spines on lower side of midrib	very weak to weak	very weak to weak	
<input type="checkbox"/> Basal leaf sheath: anthocyanin colouration (in summer)	red-purple	red-purple	red-purple
<input checked="" type="checkbox"/> Basal leaf sheath: intensity of anthocyanin colouration	weak	very weak	medium

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'DR 2006'</b>	<b>'Dinky Di'</b>
<input checked="" type="checkbox"/> Plant: height of foliage (mm)		
Mean	202.00	154.50
Std. Deviation	15.31	24.60
LSD/sig	31.51	P≤0.01
<input type="checkbox"/> Plant: width at widest point (mm)		
Mean	334.00	305.00
Std. Deviation	34.71	53.80
LSD/sig	70.78	ns
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	13.88	11.44
Std. Deviation	0.70	0.85
LSD/sig	1.00	P≤0.01

**Prior Applications and Sales**

Nil.

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

**Details of Application**

<b>Application Number</b>	2007/225
<b>Variety Name</b>	'SABROSA'
<b>Genus Species</b>	<i>Fragaria x ananassa</i>
<b>Common Name</b>	Strawberry
<b>Synonym</b>	
<b>Accepted Date</b>	13 Sep 2007
<b>Applicant</b>	Plantas de Navarra, S.A. (Planasa)
<b>Agent</b>	Red Jewel Fruit Management Pty Ltd
<b>Qualified Person</b>	Margaret Zorin

**Details of Comparative Trial**

<b>Overseas Testing</b>	European Union
<b>Authority</b>	
<b>Overseas Data</b>	EU 13795, granted 19-07-2004
<b>Reference Number</b>	
<b>Location</b>	Cartaya (Huelva), Spain in 2000-2001 and verified Cleveland, QLD, Australia in 2008.
<b>Descriptor</b>	Strawberry ( <i>Fragaria</i> ) TG/22/9
<b>Period</b>	1997-2000
<b>Conditions</b>	Clones of the new variety were planted in Oct 2000 at La Mogalla, Cartaya (Huelva), Spain under standard tunnel production conditions. Observations and measurements were taken of 'Sabrosa' and comparators 'Cartuno' and 'Tudnew' in Mar 2001 according to UPOV guidelines. An observation plot was planted in Cleveland, QLD in Mar 2008 and observations were made in Jul 2008.
<b>Trial Design</b>	Plants of the new variety 'Sabrosa' 'Cartuno' and 'Tudnew' were produced asexually by stolon production in a high elevation nursery in Sonoria, Spain harvested and planted in raised beds in tunnels in La Mogalla, Cartaya (Huelva) Spain in 2000. Standard tunnel production practices were used and measurements and observations were made 4-5 months later during harvest period.
<b>Measurements</b>	Observations and measurements were taken of 'Sabrosa' 'Cartuno' and 'Tudnew' plants from side by side comparison in Mar 2001 using UPOV guidelines and terminology. Colours are described herein in accordance with the Royal Horticultural Society (R.H.S.) Colour Charts. The colour descriptions may deviate from the stated values and descriptions depending upon variation in environmental, seasonal, climatic and cultural conditions.
<b>RHS Chart - edition</b>	RHS 1995

**Origin and Breeding**

Controlled pollination: The new variety of strawberry 'Sabrosa' was created in a controlled breeding program by crossing two parents of undistributed strawberry breeding lines designated '9238' (seed parent) and '86-032' (pollen parent) in 1997. The progeny were planted in a breeding plot at La Mogalla in Cartaya (Huelva), Spain and the seedling selected known as 'Sabrosa'. The original seedling of 'Sabrosa' was

asexually propagated by stolons in Sonoria, Spain at 3000 feet elevation. Clones of the new variety were further tested in successive years when grown in accordance with standard commercial practice. The desirable traits demonstrated during testing proved true to type behaviour and stable characteristics through successive generations of asexual reproduction. Breeder: Jose Miguel Arias Lopez, Tudela, Spain was and remains an employee of Plantas de Navarra, S.A. (Planasa), Valtierra, Navarr, Spain.

**Choice of Comparators** Characteristics 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	shape in cross section	slightly concave
Inflorescence	relative position of petals	overlapping
Fruit	predominant shape	conical
Fruit	difference in shapes between primary and secondary	slight
Fruit	evenness of colour	even
Fruit	glossiness	strong
Fruit	attitude of calyx	reflexed
Fruit	colour of flesh	medium red 42B/43B
Fruit	distribution of colour	marginal and central
Plant	type of bearing	non remontant

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Cartuno'	US Plant Patent 8623 closest known variety to 'Sabrosa' grown in Spain and USA
'Tudnew'	US Plant Patent 10960 variety grown in both Spain and USA

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

Organ/Plant Part: Context	'SABROSA'	'Cartuno'	'Tudnew'
<input checked="" type="checkbox"/> Plant: habit	globose	globose	flat globose
<input type="checkbox"/> Plant: density	medium	medium	medium
<input checked="" type="checkbox"/> Plant: vigour	strong	medium	medium
<input checked="" type="checkbox"/> Leaf: colour of upper side	medium green	medium green	dark green
<input type="checkbox"/> Leaf: shape in cross section	slightly concave	slightly concave	slightly concave
<input checked="" type="checkbox"/> *Leaf: blistering	medium	medium	strong
<input checked="" type="checkbox"/> *Leaf: glossiness	medium	medium to strong	medium to strong
<input checked="" type="checkbox"/> *Terminal leaflet: length/width ratio	as long as broad	longer than broad	as long as 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	serrate	crenate
<input checked="" type="checkbox"/> Petiole: attitude of hairs	upwards	strongly outwards	slightly outwards

<input checked="" type="checkbox"/>	Stipule: anthocyanin colouration	weak	medium	absent or very weak
<input checked="" type="checkbox"/>	*Stolons: number	medium	medium to many	medium
<input checked="" type="checkbox"/>	Stolon: anthocyanin colouration	weak	weak	medium
<input checked="" type="checkbox"/>	Stolon: pubescence	medium	weak	weak
<input checked="" type="checkbox"/>	*Inflorescence: position relative to foliage	level with	above	above
<input checked="" type="checkbox"/>	Flower: size	medium	large	large
<input checked="" type="checkbox"/>	*Flower: size of calyx	larger	larger	same size
<input type="checkbox"/>	*Primary flower: relative position of petals	overlapping	overlapping	overlapping
<input checked="" type="checkbox"/>	Petal: length/width ratio	broader than long	broader than long	as long as broad
<input checked="" type="checkbox"/>	*Fruit: ratio of length/width	slightly longer than broad	as long as broad	much longer than broad
<input checked="" type="checkbox"/>	*Fruit: size	medium to large	large to very large	very 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 checked="" type="checkbox"/>	Fruit: band without achenes	narrow	absent or very narrow	broad
<input checked="" type="checkbox"/>	Fruit: unevenness of surface	weak	weak	strong
<input checked="" type="checkbox"/>	*Fruit: colour	orange red	red	red
<input 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	level with surface	below surface	below surface
<input checked="" type="checkbox"/>	Fruit: insertion of calyx	above fruit	with fruit level	above fruit
<input type="checkbox"/>	Fruit: attitude of the calyx segments	reflexed	reflexed	reflexed
<input type="checkbox"/>	Fruit: size of calyx in relation to fruit diameter	same size	slightly larger	same size
<input checked="" type="checkbox"/>	Fruit: adherence of calyx	strong	medium	strong
<input checked="" type="checkbox"/>	Fruit: firmness	very firm	firm	very firm
<input type="checkbox"/>	Fruit: colour of flesh	medium red	medium red	medium red
<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	medium	early to medium	very early to early
<input checked="" type="checkbox"/>	Time of: ripening	medium	medium	early
<input type="checkbox"/>	*Type of: bearing	not remontant	not remontant	not remontant

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Canada	2004	Applied	'SABROSA'
Chile	2005	Applied	'SABROSA'
Poland	2003	Applied	'SABROSA'
EU	2003	Granted	'SABROSA'
USA	2002	Granted	'SABROSA'
South Africa	2003	Applied	'SABROSA'

First sold in

Description: **Margaret Zorin** 167 Collingwood Road Birkdale Qld 4159 Australia

**Details of Application**

<b>Application Number</b>	2003/034
<b>Variety Name</b>	'San Juan'
<b>Genus Species</b>	<i>Fragaria xananassa</i>
<b>Common Name</b>	Strawberry
<b>Synonym</b>	Driscoll San Juan
<b>Accepted Date</b>	28 Mar 2003
<b>Applicant</b>	Driscoll Strawberry Associates, Inc, Watsonville, CA, USA
<b>Agent</b>	Phillips Ormonde & Fitzpatrick, Melbourne, VIC
<b>Qualified Person</b>	Margaret Zorin

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	US Patent & Trademark Office (USPTO)
<b>Overseas Data Reference Number</b>	PP12899 (Granted 3 Sept,2002)
<b>Location</b>	Monterey County, California USA and verified Cleveland, QLD, Australia.
<b>Descriptor Period</b>	Strawberry ( <i>Fragaria</i> ) Strawberry TG/22/9. 1996-2002.
<b>Conditions</b>	The variety was asexually propagated and underwent further field testing for three years. Observations and measurements were taken from plants and comparators grown in raised beds side by side in full sunlight in 1999. An observation trial was planted in Cleveland QLD, Australia in Mar 2008 and fruited in Jun 2008.
<b>Trial Design</b>	Observations and measurements were taken from plants and fruit grown in Monterey County California USA from 'San Juan', 'Commander' and 'Lido' planted in raised beds side by side under standard commercial strawberry production practice in 1999. Plants of each variety were asexually propagated by stolons at McArthur, Shasta County, California USA and planted in the field at Monterey County, California USA.
<b>Measurements</b>	Observations and measurements were taken using UPOV guidelines and terminology, measurements of plant, flower and fruit characteristics were made in between May and Oct 1999. Colours are described and the most similar colour designations are provided from the Royal Horticultural Society (R.H.S.) Colour Charts.
<b>RHS Chart - edition</b>	1995.

**Origin and Breeding**

Controlled pollination: The new variety 'San Juan' originated as a result of a controlled cross pollination between the strawberry plants 'Lido' (US PP 10534) and '33x257' (an unpatented variety) in an ongoing breeding program, and was discovered as a seedling in a controlled breeding plot at Monterey County California USA in 1996. Asexually propagated plant material from 'San Juan' were subsequently planted in the successive three years and demonstrated that the combination of traits disclosed herein which characterise the variety remain stable. Breeders: Bruce D. Mowrey, Larry T. Kodama, JoAnne F. Cross, Joseph I. Espejo Jr., and Thomas M. Sjulín who were and remain employees of Driscoll Strawberry Associates, Inc. Watsonville California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	colour of upper side	dark green
Primary flower	spacing of petals	overlapping
Fruiting truss	length	medium
Fruit	evenness of colour	even or slightly uneven
Type of	bearing	partially remontant

**Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
‘Commander’	Variety (US PP 7024) considered to be similar to ‘San Juan’.
‘Lido’	Variety (US PP 10534) considered to be similar to ‘San Juan’.
‘El Capitan’	US PP 14005 is a current commercial variety and is considered to be similar.

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘33x257’	Leaf colour	dark green	light green	unpatented pollen parent ‘33x257’ is more vigorous compared to ‘San Juan’. Fruit size and flavour were inferior to ‘San Juan’.

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

Organ/Plant Part: Context	‘San Juan’	‘Commander’	‘El Capitan’	‘Lido’
<input checked="" type="checkbox"/> Plant: habit	globose	flat globose	globose	flat globose
<input checked="" type="checkbox"/> Plant: density	medium	medium	open	open
<input checked="" type="checkbox"/> Plant: vigour	medium	medium	medium to strong	weak
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green	dark green	dark green
<input checked="" type="checkbox"/> Leaf: shape in cross section	flat to slightly convex	slightly concave	strongly concave to slightly concave	strongly concave to slightly concave
<input checked="" type="checkbox"/> *Leaf: blistering	strong	weak	medium	weak to medium
<input type="checkbox"/> *Leaf: glossiness	weak to medium	weak	medium to strong	medium
<input type="checkbox"/> *Terminal leaflet: length/width ratio	as long as broad	as long as broad	as long as broad	as long as broad
<input checked="" type="checkbox"/> *Terminal leaflet: shape of base	rounded	obtuse	obtuse	obtuse
<input checked="" type="checkbox"/> Terminal leaflet: shape of	crenate	serrate	serrate	crenate

incisions of margin					
<input checked="" type="checkbox"/>	Petiole: attitude of hairs	slightly outwards	slightly outwards	strongly outwards	upwards
<input checked="" type="checkbox"/>	Stipule: anthocyanin colouration	strong		weak	
<input checked="" type="checkbox"/>	*Stolons: number	medium		many	few
<input checked="" type="checkbox"/>	Stolon: anthocyanin colouration	strong		medium to strong	medium
<input type="checkbox"/>	Stolon: pubescence	medium		weak to medium	medium
<input checked="" type="checkbox"/>	*Inflorescence: position relative to foliage	beneath	above	above	level with
<input checked="" type="checkbox"/>	Flower: size	large to very large	large to very large	large	medium to large
<input type="checkbox"/>	*Flower: size of calyx	larger	larger	larger	larger
<input type="checkbox"/>	*Primary flower: relative position of petals	overlapping	overlapping	overlapping	overlapping
<input type="checkbox"/>	Petal: length/width ratio	broader than long	broader than long	broader than long	broader than long
<input checked="" type="checkbox"/>	*Fruit: ratio of length/width	slightly longer than broad	as long as broad	much longer than broad	slightly broader than long
<input checked="" type="checkbox"/>	*Fruit: size	large to very large	large to very large	medium	large
<input checked="" type="checkbox"/>	*Fruit: predominant shape	almost cylindrical	bi-conical	cordiform	cordiform
<input checked="" type="checkbox"/>	Fruit: difference in shapes between primary and secondary fruits	moderate	slight	marked	moderate to marked
<input checked="" type="checkbox"/>	Fruit: band without achenes	narrow	narrow to medium	absent or very narrow	absent or very narrow
<input type="checkbox"/>	Fruit: unevenness of surface	weak	absent or very weak	weak	weak
<input checked="" type="checkbox"/>	*Fruit: colour	dark red	orange red	dark red	orange red
<input type="checkbox"/>	Fruit: evenness of colour	slightly uneven	slightly uneven	slightly uneven	even
<input type="checkbox"/>	Fruit: glossiness	strong to very strong	strong	strong	medium to strong
<input checked="" type="checkbox"/>	*Fruit: insertion of achenes	level with surface	level with surface	below surface	below surface
<input checked="" type="checkbox"/>	Fruit: insertion of calyx	with fruit level	with fruit level	in a basin	in a basin
<input checked="" type="checkbox"/>	Fruit: attitude of the calyx segments	spreading	spreading	reflexed	reflexed
<input checked="" type="checkbox"/>	Fruit: size of calyx in relation to fruit diameter	same size	same size	slightly larger	slightly smaller
<input type="checkbox"/>	Fruit: adherence of calyx	strong	strong	strong	medium to

					strong
<input checked="" type="checkbox"/>	Fruit: firmness	firm	medium	soft to medium	medium to firm
<input checked="" type="checkbox"/>	Fruit: colour of flesh	medium red	orange red	medium red	pale pink
<input checked="" type="checkbox"/>	Fruit: hollow centre	weakly expressed	weakly expressed	strongly expressed	absent or very weakly expressed
<input type="checkbox"/>	Fruit: distribution of red colour of flesh	marginal and central	marginal and central	marginal and central	only marginal
<input type="checkbox"/>	*Time of: flowering	early to medium	early to medium	very early to early	medium to late
<input type="checkbox"/>	Time of: ripening	medium	early	early to medium	medium
<input type="checkbox"/>	*Type of: bearing	partially remontant	partially remontant	partially remontant	partially remontant

### **Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'San Juan'</b>	<b>'Commander'</b>	<b>'El Capitan'</b>	<b>'Lido'</b>
<input type="checkbox"/> Fruiting truss: length	medium	medium	medium	medium
<input checked="" type="checkbox"/> Fruiting truss: attitude at first picking	prostrate	prostrate	prostrate	semi-erect

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Poland	2002	Applied	'San Juan'
USA	2000	Granted	'San Juan'
South Africa	2002	Granted	'San Juan'
Hungary	2002	Granted	'Driscoll San Juan'
EU	2001	Granted	'Driscoll San Juan'

Prior sale nil.

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

**Details of Application**

<b>Application Number</b>	2005/185
<b>Variety Name</b>	'M7'
<b>Genus Species</b>	<i>Citrus sinensis</i>
<b>Common Name</b>	Sweet Orange
<b>Synonym</b>	Nil
<b>Accepted Date</b>	29 Jun 2005
<b>Applicant</b>	Chislett Developments Pty Ltd, Piangil, SA
<b>Agent</b>	N/A
<b>Qualified Person</b>	Garth Swinburn

**Details of Comparative Trial**

<b>Location</b>	762 Kenley Road, Kenley via Piangil, VIC 3597.
<b>Descriptor</b>	Oranges TG/202/1.
<b>Period</b>	2006-7
<b>Conditions</b>	The candidate orange ('M7') and five comparator navel varieties were grafted onto established Valencia trees on rootstock at Kenley in 2006.
<b>Trial Design</b>	The candidate and five comparators varieties were compared in a replicated trial in a commercial orchard. Each plot consisted of three grafted trees. Each variety was randomly allocated to a 3-tree plot within the row. Variety plots were all replicated across two rows, providing a total of six trees per variety for comparison.
<b>Measurements</b>	Measurements were made on flowers, shoots, leaves, fruit and juice.
<b>RHS Chart - edition</b>	RHS chart (no edition number evident). NSW DPI Navel Rind Colour Development Chart.

**Origin and Breeding**

Spontaneous mutation: 'M7' was selected from a limb sport mutation of 'Navelina 7.5' in a cultivated commercial orchard near Kenley, VIC in May 2004. The owner observed that fruit on one branch of the parent tree coloured approximately three weeks earlier than other fruit on the tree. Budwood from the sport limb was grafted onto 'Citrange' and 'Volkamaria' rootstocks at Kenley in Oct 2004, and the maturity traits carried forward into the asexually propagated trees of 'M7'. Selection criteria: earliness, higher brix. Breeder: Gregory John Kendall Chislett, Piangil, VIC.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Fruit	colour of albedo	light yellow
Fruit	main colour of flesh	medium orange
Fruit	general shape of distal part	slightly rounded
Fruit	diameter	small to medium
Fruit	number of seeds	absent or very few

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Thompson'	Seedless, early maturing, winged petioles.
'Navelina 315'	Seedless, early maturing, elongated fruit shape.
'Navelina 7.5'	Seedless, early maturing, early colour development, deep orange skin colour, elongated fruit shape.
'Pasin'	Seedless, early maturing, winged petioles.
'Leng'	Seedless, early maturing, round fruit shape.

**Varieties of Common Knowledge identified and subsequently excluded**

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Fukimoto'	spines	length	short	long

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

Organ/Plant Part: Context	'M7'	'Leng'	'Navelina 315'	'Navelina 7.5'	'Pasin'	'Thompson'
<input checked="" type="checkbox"/> Tree: density of spines	absent or sparse	absent or sparse	absent or sparse	absent or sparse	intermediate	absent or sparse
<input checked="" type="checkbox"/> Tree: length of spines	short	medium to long	short	short	medium to long	medium
<input checked="" type="checkbox"/> Leaf blade: length	long to very long	long to very long	medium	long	medium to long	medium to long
<input checked="" type="checkbox"/> Leaf blade: width	broad	medium to broad	medium	medium to broad	medium to broad	broad
<input checked="" type="checkbox"/> Leaf blade: ratio length/width	medium	medium to large	medium	medium	medium	small
<input type="checkbox"/> Leaf blade: twisting	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak
<input checked="" type="checkbox"/> Leaf blade: blistering	intermediate	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak
<input checked="" type="checkbox"/> Leaf blade: green colour	medium	medium to dark	medium to dark	medium	dark	dark
<input type="checkbox"/> Leaf blade: undulation of margin	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	crenate	crenate	crenate	crenate	crenate
<input type="checkbox"/> Leaf blade: shape of apex	acute	obtuse	acute	acute	acute	acute
<input checked="" type="checkbox"/> Petiole: length	long	medium	short	medium	medium	medium
<input checked="" type="checkbox"/> Petiole: presence of wings	present	present	absent	present	present	present
<input checked="" type="checkbox"/> Petiole: width of wings (varieties with petiole wings present only)	medium to broad	medium		narrow	medium	medium
<input checked="" type="checkbox"/> Flower: diameter of calyx	small to medium	medium to large	medium	medium	medium to large	medium
<input checked="" type="checkbox"/> Flower: basal union of stamens	absent	absent		absent	absent	present
<input type="checkbox"/> Anther: viable pollen	absent					
<input type="checkbox"/> Style: length	short to medium	medium		medium	medium	medium

<input type="checkbox"/>	Style: shape	straight	straight		straight	straight	straight
<input checked="" type="checkbox"/>	*Fruit: length	short to medium	medium	medium	long	long	long
<input type="checkbox"/>	*Fruit: diameter	small to medium	small to medium	small	small to medium	medium	small to medium
<input type="checkbox"/>	*Fruit: ratio length/diameter	medium	medium	medium to large	large	medium to large	large
<input type="checkbox"/>	*Fruit: position of broadest part	at middle					
<input type="checkbox"/>	Fruit: general shape of proximal part	slightly rounded	slightly rounded	strongly rounded	slightly rounded	strongly rounded	strongly rounded
<input type="checkbox"/>	*Fruit: presence of depression at stalk end (varieties without fruit neck only)	absent	absent	absent	absent	absent	absent
<input type="checkbox"/>	Fruit: number of radial grooves at stalk end	intermediate	intermediate	intermediate	intermediate	intermediate	intermediate
<input type="checkbox"/>	Fruit: length of radial grooves at stalk end	short	short	short	short	short	short
<input type="checkbox"/>	Fruit: presence of collar	absent	absent	absent	absent	absent	absent
<input type="checkbox"/>	Fruit: general shape of distal part	slightly rounded	slightly rounded	slightly rounded	strongly rounded	slightly rounded	strongly rounded
<input type="checkbox"/>	*Fruit: presence of depression at distal end	absent	absent	absent	absent	absent	absent
<input type="checkbox"/>	*Fruit: presence of areola	absent	absent	absent	absent	absent	absent
<input type="checkbox"/>	Fruit: presence of navel opening	always present					
<input type="checkbox"/>	Fruit: diameter of navel opening	medium	medium	medium	medium	medium	medium
<input type="checkbox"/>	Fruit: bulging of navel	absent or weak					
<input type="checkbox"/>	Fruit: presence of radial grooves at distal end	absent	absent	absent	absent	absent	absent
<input type="checkbox"/>	Fruit: colour variegation	absent	absent	absent	absent	absent	absent
<input type="checkbox"/>	*Fruit surface: predominant colour(s)	medium orange					
<input type="checkbox"/>	Fruit surface: roughness	medium	medium	medium	medium	medium	medium

<input type="checkbox"/>	Fruit surface: size of oil glands	all more or less the same size					
<input type="checkbox"/>	Fruit surface: size of larger oil glands	medium	medium	medium	medium	medium	medium
<input type="checkbox"/>	Fruit surface: conspicuousness of larger oil glands	very weak					
<input type="checkbox"/>	*Fruit rind: thickness	thin to medium	thin	thin to medium	thin to medium	thin to medium	thin to medium
<input type="checkbox"/>	Fruit rind: strength	medium to strong					
<input type="checkbox"/>	Fruit: colour of albedo	light yellow					
<input type="checkbox"/>	Fruit: differently coloured specks in flesh	absent	absent	absent	absent	absent	absent
<input type="checkbox"/>	Fruit: bicoloured segments	absent	absent	absent	absent	absent	absent
<input type="checkbox"/>	*Fruit: main colour of flesh	medium orange					
<input type="checkbox"/>	Fruit: filling of core	medium to dense					
<input type="checkbox"/>	Fruit: diameter of core	medium	medium	medium	medium	medium	medium
<input type="checkbox"/>	*Fruit: presence of navel (viewed internally)	always present					
<input type="checkbox"/>	Fruit: size of navel (viewed internally)	medium	medium	medium	medium	medium	medium
<input type="checkbox"/>	Fruit: juiciness	medium	medium to high	low to medium	medium	medium	low
<input checked="" type="checkbox"/>	Fruit juice: total soluble solids	high	medium	low	high	high	low
<input checked="" type="checkbox"/>	Fruit juice: acidity	high	medium to high	low	low to medium	high	medium
<input type="checkbox"/>	Fruit: number of seeds (controlled manual self-pollination)	absent or very few					
<input checked="" type="checkbox"/>	*Time of: maturity of fruit for consumption	very early	early	early	early	early	early to medium

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>‘M7’</b>	<b>‘Leng’</b>	<b>‘Navelina 315’</b>	<b>‘Navelina 7.5’</b>	<b>‘Pasin’</b>	<b>‘Thompson’</b>
☑ Fruit: rind colour at earliest colour development of candidate	23A	146D	146D& 17B	21A	146D	146D

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘M7’</b>	<b>‘Leng’</b>	<b>‘Navelina 315’</b>	<b>‘Navelina 7.5’</b>	<b>‘Pasin’</b>	<b>‘Thompson’</b>
☑ leaf: ratio of length to width						
Mean	1.77	1.89	1.79	1.75	1.77	1.55
Std. Deviation	1.96	0.30	0.30	0.14	0.29	0.32
LSD/sig	0.14	ns	ns	ns	ns	P≤0.01
☑ Petiole: length (mm)						
Mean	22.60	18.30	15.10	20.10	18.30	19.80
Std. Deviation	6.52	4.65	3.34	2.41	4.96	5.01
LSD/sig	2.41	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☑ leaf: blade length (mm)						
Mean	112.93	111.73	97.93	106.90	106.70	100.80
Std. Deviation	16.49	18.62	16.71	25.02	18.88	18.37
LSD/sig	8.83	ns	P≤0.01	ns	ns	P≤0.01
☑ leaf: blade width (mm)						
Mean	64.47	60.40	56.07	61.60	61.07	66.73
Std. Deviation	10.37	12.34	12.88	13.39	9.97	12.85
LSD/sig	5.99	ns	P≤0.01	ns	ns	ns
☑ Petiole: ratio of leaf length to petiole length						
Mean	5.45	6.46	6.77	5.55	6.35	5.46
Std. Deviation	1.87	1.98	1.80	0.95	2.35	1.85
LSD/sig	0.95	P≤0.01	P≤0.01	ns	ns	ns
☑ Fruit: colour development (NSW DPI colour development score)						
Mean	12.17	5.67	6.42	8.33	7.58	5.50
Std. Deviation	1.03	1.23	1.78	1.23	1.51	0.90
☑ Fruit Juice: Brix on 16th April (degrees Brix)						
Mean	12.92			11.77		
Std. Deviation	0.55			0.39		
LSD/sig	0.87			P≤0.01		
☑ Fruit: length (mm)						
Mean	76.50	78.25	76.83	81.58	82.67	83.42
Std. Deviation	5.04	4.11	4.24	4.32	5.43	4.38
LSD/sig	4.78	ns	ns	P≤0.01	P≤0.01	P≤0.01
☑ Fruit Juice: Brix on 24th April (degrees Brix)						
Mean	13.48	10.61	11.13	12.75	12.44	11.02
Std. Deviation	1.46	0.70	0.43	0.46	1.27	0.54
LSD/sig	0.938	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01
☑ Fruit Juice: 1.20 %w/w anhydrous citric acid (%w/w anhydrous citric acid)						
Mean	1.20	1.10	0.76	0.95	1.17	0.99

Std. Deviation	0.09	0.11	0.10	0.06	0.10	0.02
LSD/sig	0.128	ns	P≤0.01	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Fruit juice: Brix:acid ratio						
Mean	11.22	9.73	14.87	13.53	10.73	11.12
Std. Deviation	0.95	0.91	2.16	0.85	1.91	0.56
LSD/sig	1.826	ns	P≤0.01	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Fruit juice: total soluble solids						
Mean	69.00	59.60	54.50	66.10	66.70	51.60
Std. Deviation	4.37	2.35	3.89	3.06	5.19	2.65
LSD/sig	4.34	P≤0.01	P≤0.01	ns	ns	P≤0.01
<input checked="" type="checkbox"/> Fruit juice: juiciness (% juice)						
Mean	0.51	0.56	0.51	0.52	0.54	0.47
Std. Deviation	0.02	0.02	0.02	0.02	0.03	0.02
LSD/sig	0.037	ns	ns	ns	ns	P≤0.01
<input type="checkbox"/> Fruit: ratio of length to width						
Mean	0.98	0.98	1.01	1.06	1.02	1.06
Std. Deviation	0.08	0.04	0.04	0.07	0.04	0.06
LSD/sig	0.06	ns	ns	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Fruit juice: juiciness (% juice)						
Mean	51	56	51	52	54	47
Std. Deviation	2.4	1.8	2.7	1.9	2.8	2.4
LSD/sig	0.037	ns	ns	ns	ns	P≤0.01
<input checked="" type="checkbox"/> Fruit juice: Brix on 24th April (log10 transformed) (log(10) of degrees Brix)						
Mean	1.13	1.03	1.05	1.11	1.09	1.04
Std. Deviation	0.05	0.03	0.02	0.02	0.05	0.02
LSD/sig	0.033	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01

### **Prior Applications and Sales**

Nil.

Description: **Alison MacGregor**, Scholefield Robinson Mildura Pty Ltd, Mildura, VIC.

**Details of Application**

<b>Application Number</b>	2007/175
<b>Variety Name</b>	'Merinda'
<b>Genus Species</b>	<i>Triticum aestivum</i>
<b>Common Name</b>	Wheat
<b>Synonym</b>	Nil
<b>Accepted Date</b>	2 July 2008
<b>Applicant</b>	The University of Sydney and Grain Research and Development Corporation (GRDC)
<b>Agent</b>	Australian Grain Technologies, Glen Osmond, SA
<b>Qualified Person</b>	Stephen Moore

**Details of Comparative Trial**

<b>Location</b>	The University of Sydney Plant Breeding Institute, Narrabri, NSW.
<b>Descriptor</b>	Wheat ( <i>Triticum aestivum</i> ) TG/3/11.
<b>Period</b>	June-Dec 2007.
<b>Conditions</b>	Sown into fallowed brown medium clay soil, pH 8.4 (water), Field L3. 50kgN/ha applied as Urea pre planting. Field irrigated pre planting and two subsequent irrigations (approx 30mm each) during growing season.
<b>Trial Design</b>	Plots arranged in randomised complete blocks, 12m long 2m wide (6 rows) in 3 replicates.
<b>Measurements</b>	Taken from 20 random plants per replicate from approximately 2,500 plants.
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: The final cross (Janz/Sun129A) for 'SUN435D' was made at the Plant Breeding Institute, Narrabri in 1995. Initial cycles of single plant selections for rust resistance at the Plant Breeding Institute Cobbitty complemented with agronomic selection at Plant Breeding Institute Narrabri from 1997 to 2000. Quality evaluation and multi site yield trials commenced in 2001 and further testing in northern NSW and Queensland for grain yield, end-use quality and disease resistance was conducted up to 2005, followed by AGT National and NVT trials. Breeder: The University of Sydney, Plant Breeding Institute, Narrabri, NSW.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Awns	presence	present
Ear	colour	white
Straw	pith in cross section	thin
Seasonal type		spring

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'SUN 129A'	parent
'Janz'	parent

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

<b>Organ/Plant Part: Context</b>	<b>‘Merinda’</b>	<b>‘Janz’</b>	<b>‘SUN 129A’</b>
<input checked="" type="checkbox"/> *Plant: growth habit	intermediate to semi-prostrate	semi-erect to intermediate	intermediate to semi-prostrate
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	absent or very low	absent or very low	absent or very low
<input type="checkbox"/> *Time of: ear emergence	early to medium	early	early
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	medium	weak to medium	medium
<input checked="" type="checkbox"/> *Ear: glaucosity	weak to medium	strong	weak to medium
<input checked="" type="checkbox"/> Culm: glaucosity of neck	very strong	strong to very strong	strong
<input type="checkbox"/> *Straw: pith in cross section	thin	thin	thin to medium
<input checked="" type="checkbox"/> *Ear: shape in profile	parallel sided	tapering	tapering
<input checked="" type="checkbox"/> *Ear: density	medium	lax to medium	lax
<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	medium to long	medium to long
<input type="checkbox"/> *Ear: colour	white	white	white
<input checked="" type="checkbox"/> Apical rachis segment: hairiness of convex surface	absent or very weak	absent or very weak	weak
<input checked="" type="checkbox"/> Lower glume: shoulder width	broad	narrow	medium
<input checked="" type="checkbox"/> Lower glume: shoulder shape	slightly sloping to straight	elevated	sloping
<input checked="" type="checkbox"/> Lower glume: beak length	medium	long	medium to long
<input checked="" type="checkbox"/> Lower glume: beak shape	straight	slightly curved	straight
<input checked="" type="checkbox"/> Lower glume: extent of internal hair	very weak	medium	very weak
<input checked="" type="checkbox"/> Lowest lemma: beak shape	slightly curved	straight	slightly curved
<input type="checkbox"/> *Grain: colour	white	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>‘Merinda’</b>	<b>‘Janz’</b>	<b>‘SUN 129A’</b>
<input checked="" type="checkbox"/> Stem rust gene Sr24: present/absent	present	present	absent
<input type="checkbox"/> Stripe rust gene YrAPR: present/absent	present	present	absent
<input checked="" type="checkbox"/> Leaf rust gene Lr24: present/absent	present	present	absent
<input type="checkbox"/> stripe rust gene Yr27: present/absent	present	absent	present

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘Merinda’</b>	<b>‘Janz’</b>	<b>‘SUN 129A’</b>
<input checked="" type="checkbox"/> Plant: length (mm)			
Mean	769.83	746.67	684.00
Std. Deviation	43.94	48.23	41.07
LSD/sig	50.08	ns	P≤0.01
<input checked="" type="checkbox"/> Ear: length (mm)			
Mean	104.15	79.30	115.00
Std. Deviation	4.19	6.14	8.45
LSD/sig	6.55	P≤0.01	P≤0.01

**Prior Applications and Sales**

Nil.

Description: **Stephen Moore**, The University of Sydney, Plant Breeding Institute, Narrabri, NSW.

**Details of Application**

<b>Application Number</b>	2007/139
<b>Variety Name</b>	'Storm'
<b>Genus Species</b>	<i>Trifolium repens</i>
<b>Common Name</b>	White Clover
<b>Synonym</b>	N/A
<b>Accepted Date</b>	17 Jun 2007
<b>Applicant</b>	Department of Primary Industries, Hamilton, VIC
<b>Agent</b>	Heritage Seeds Pty. Ltd., Howlong, NSW
<b>Qualified Person</b>	Philip Rhodes

**Details of Comparative Trial**

<b>Location</b>	Christchurch, New Zealand.
<b>Descriptor</b>	White Clover ( <i>Trifolium repens</i> ) TG 38/7.
<b>Period</b>	Mar 2007 to Dec 2007.
<b>Conditions</b>	Seedlings raised in a glasshouse and cotyledon measurements taken before being transplanted in the autumn. All other measurements taken in the field.
<b>Trial Design</b>	Randomised complete block, 6 replicates of 12 plants giving 72 plants per variety.
<b>Measurements</b>	From 60 plants per variety.
<b>RHS Chart - edition</b>	Nil.

**Origin and Breeding**

Controlled pollination followed by half-sib family selection: a segregating population was established from a cross between 'Irrigation' and 'Tamar'. Following a generation of random mating these progeny were evaluated as spaced plants for winter growth and survival. Fifty three half-sib families from large leaved, densely stolonated and productive individuals from within this base population were evaluated at 6 sites over 3 years. Following this evaluation on seasonal yield, persistence and morphological characteristics were subjected to residual maximum likelihood analysis to calculate variance components associated with site and genotypes and best-linear unbiased predictors (BLUPs) were calculated for each family. Based on this analysis 8 families that had high winter yield and good levels of all other traits were identified using bi-plot analysis and these families were chosen to form the basis of the synthetic variety 'AVH38'. The mean winter yield of these families was significantly higher than 9 contemporary cultivars of the era including the parental populations 'Irrigation' and 'Tamar.' Breeder: Dr. Zulfi Jahufer, Department of Primary Industries, Hamilton, VIC.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	time of flowering	medium or late
Inflorescence	length of peduncle	medium

**Most Similar Varieties of Common Knowledge identified (VCK)**

<b>Name</b>	<b>Comments</b>
'Grasslands Bounty'	
'Irrigation'	
'Mink'	
'Grasslands Nusiral'	
'Tribute'	
'Tamar'	

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

Organ/Plant Part: Context	'Storm'	'G. Bounty'	'G. Nusiral'	'Irrigation'	'Mink'	'Tamar'	'Tribute'
<input type="checkbox"/> Plant: intensity of green colour	medium	medium	medium	medium	medium to dark	medium	medium
<input type="checkbox"/> Plant: density of foliage	medium	medium	medium	medium	medium	medium	medium
<input checked="" type="checkbox"/> Plant: proportion of plants with cyanid glucoside	high	high	very high	medium	high to very high	very high	very high
<input checked="" type="checkbox"/> *Plant: prominence of white leaf marks	medium	weak to medium	weak to medium	weak to medium	weak to medium	strong	medium
<input type="checkbox"/> *Plant: time of flowering	medium to late	late	medium	medium to late	medium to late	medium	medium to late
<input type="checkbox"/> Plant: height	medium	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Plant: width	medium	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Plant: growth habit	intermediate	intermediate	semi-erect to intermediate	intermediate	intermediate	semi-erect to intermediate	intermediate
<input checked="" type="checkbox"/> Stem: internode length of stolon	medium	medium	medium	long	medium	medium	medium
<input checked="" type="checkbox"/> Stem: thickness of stolon	medium	thin	medium	medium	thin	thick	thin
<input type="checkbox"/> Leaf: length of petiole	medium	medium	short to medium	medium to long	medium	medium to long	short to medium
<input checked="" type="checkbox"/> Leaf: thickness of petiole	medium	thin	thin	medium	thin	thick	thin
<input checked="" type="checkbox"/> *Leaf: length of median leaflet	long	medium	medium	medium	medium	long	medium
<input checked="" type="checkbox"/> *Leaf: width of median leaflet	broad	medium	medium	medium	medium	broad	medium
<input checked="" type="checkbox"/> *Leaf: size of median leaflet	large	medium	medium	medium	medium	large	medium
<input checked="" type="checkbox"/> *Leaf: ratio of length to width of median leaflet	medium	small	medium	medium	medium	small	medium
<input type="checkbox"/> Inflorescence: length of peduncle	medium	medium	medium	medium	medium	medium	medium
<input checked="" type="checkbox"/> Inflorescence: thickness of peduncle	medium	thin	medium	medium	medium	thick	thin
<input type="checkbox"/> Plant: number of inflorescences	medium to many	medium	few to medium	medium to many	medium to many	medium to many	medium to many
<input type="checkbox"/> Inflorescence: diameter	medium to large	small to medium	medium	medium	small to medium	large	medium

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'Storm'</b>	<b>'G. Bounty'</b>	<b>'G. Nusiral'</b>	<b>'Irrigation'</b>	<b>'Mink'</b>	<b>'Tamar'</b>	<b>'Tribute'</b>
<input checked="" type="checkbox"/> Leaflet: length (mm)							
Mean	33.67	27.69	28.32	29.26	28.41	33.18	27.11
Std. Deviation	4.99	4.74	5.12	4.32	4.94	4.69	4.99
LSD/sig	2.54	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Leaflet: width (mm)							
Mean	22.87	20.82	19.93	20.79	19.71	24.67	19.29
Std. Deviation	3.74	3.63	3.84	3.78	3.74	3.30	3.43
LSD/sig	1.95	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Leaflet : length/width ratio							
Mean	1.48	1.34	1.43	1.43	1.45	1.35	1.42
Std. Deviation	0.15	0.17	0.15	0.19	0.17	0.12	0.18
LSD/sig	0.08	P≤0.01	ns	ns	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Stolon: internode length (mm)							
Mean	24.92	26.30	26.18	29.73	27.32	24.20	27.37
Std. Deviation	6.66	6.83	8.67	6.01	7.11	5.50	7.68
LSD/sig	4.36	ns	ns	P≤0.01	ns	ns	ns
<input checked="" type="checkbox"/> Stolon: thickness (mm)							
Mean	2.52	2.22	2.38	2.50	2.27	3.23	2.31
Std. Deviation	0.30	0.26	0.29	0.27	0.32	0.29	0.31
LSD/sig	0.20	ns	ns	ns	P≤0.01	P≤0.01	P≤0.01
<input type="checkbox"/> Petiole: length (mm)							
Mean	142.50	135.50	116.00	150.10	139.80	157.50	113.60
Std. Deviation	49.51	42.67	45.04	47.85	43.60	49.60	38.15
LSD/sig	32.32	ns	ns	ns	ns	ns	ns
<input checked="" type="checkbox"/> Petiole: thickness (mm)							
Mean	1.93	1.39	1.49	1.71	1.55	2.24	1.41
Std. Deviation	0.35	0.33	0.30	0.34	0.30	0.35	0.31
LSD/sig	0.23	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01
<input type="checkbox"/> Peduncle: length (mm)							
Mean	223.50	224.30	196.70	243.90	229.20	237.27	201.20
Std. Deviation	54.30	50.89	54.31	44.84	50.81	53.40	46.65
LSD/sig	37.66	ns	ns	ns	ns	ns	ns
<input checked="" type="checkbox"/> Peduncle: thickness (mm)							
Mean	2.04	1.80	1.91	1.93	1.85	2.51	1.78
Std. Deviation	0.31	0.25	0.30	0.29	0.30	0.40	0.27
LSD/sig	0.21	P≤0.01	ns	ns	ns	P≤0.01	P≤0.01
<input type="checkbox"/> Plant: flowering (days from Oct 1)							
Mean	36.50	69.00	32.10	35.30	35.10	62.20	37.50
Std. Deviation	5.67	6.12	5.89	5.77	5.93	5.70	5.15
LSD/sig	5.97	ns	ns	ns	ns	ns	ns

**Prior Applications and Sales**

Nil

Description: **Philip Rhodes**, Christchurch, New Zealand.

## GRANTS

*Arctotis fastuosa*

AFRICAN DAISY, CAPE DAISY, ARCTOTIS

### ‘ARCBENT’<sup>ϕ</sup>

Application No: 2006/267 Grantee: **NuFlora International Pty Ltd**, Macquarie Fields, NSW.  
Certificate No: 3514 Expiry Date: 30 April, 2028.

*Argyranthemum frutescens*

MARGUERITE DAISY

### ‘OHAR 01240’<sup>ϕ</sup> syn *Santa Maria*<sup>ϕ</sup>

Application No: 2004/107 Grantee: **Bonza Botanicals Pty Limited**.  
Certificate No: 3517 Expiry Date: 16 May, 2028.  
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

*Argyranthemum hybrid*

MARGUERITE DAISY

### ‘OHMADCAMA’<sup>ϕ</sup> syn *Camara*<sup>ϕ</sup>

Application No: 2006/106 Grantee: **Bonza Botanicals Pty Limited**.  
Certificate No: 3547 Expiry Date: 17 June, 2028.  
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

### ‘OHMADSAVI’<sup>ϕ</sup> syn *Sao Vicente*<sup>ϕ</sup>

Application No: 2006/107 Grantee: **Bonza Botanicals Pty Limited**.  
Certificate No: 3550 Expiry Date: 17 June, 2028.  
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

*Avena sativa*

OATS

### ‘Mannus’<sup>ϕ</sup> syn *MA5488*<sup>ϕ</sup>

Application No: 2006/234 Grantee: **Department of Primary Industries for and on behalf of the State of New South Wales**, Orange, NSW.  
Certificate No: 3565 Expiry Date: 24 June, 2028.

### ‘Yallara’<sup>ϕ</sup>

Application No: 2007/048 Grantee: **Minister for Agriculture, Food and Fisheries and Grains Research and Development Corporation**, Adelaide, SA.  
Certificate No: 3516 Expiry Date: 30 April, 2028.

*Bracteantha bracteata*

EVERLASTING DAISY, STRAWFLOWER

**‘OHB00-37.90’<sup>ϕ</sup> syn Dreamtime Large Yellow<sup>ϕ</sup>**

Application No: 2004/206 Grantee: **Bonza Botanicals Pty Limited.**

Certificate No: 3515 Expiry Date: 30 April, 2028.

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

*Cicer arietinum*

CHICKPEA

**‘Moti’<sup>ϕ</sup>**

Application No: 2003/114 Grantee: **Western Australian Agriculture Authority, Grains Research and Development Corporation**, Bentley Delivery Centre, WA.

Certificate No: 3538 Expiry Date: 28 May, 2028.

*Citrullus lanatus*

WATERMELON

**‘SP-1’<sup>ϕ</sup>**

Application No: 2004/016 Grantee: **Syngenta Crop Protection AG.**

Certificate No: 3513 Expiry Date: 30 April, 2028.

Agent: **Syngenta Seeds Pty Ltd**, Dandenong South, VIC.

*Citrus hybrid*

MANDARIN

**‘Bella’<sup>ϕ</sup>**

Application No: 2003/251 Grantee: **K.E. Walker**, Gol Gol, NSW.

Certificate No: 3536 Expiry Date: 28 May, 2033.

*Coprosma repens*

MIRROR PLANT

**‘Goldenglow’<sup>ϕ</sup>**

Application No: 2007/006 Grantee: **Growing Spectrum Ltd.**

Certificate No: 3522 Expiry Date: 26 May, 2028.

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

**‘Tequila Sunrise’<sup>ϕ</sup>**

Application No: 2006/211 Grantee: **Annton Nursery Ltd.**

Certificate No: 3523 Expiry Date: 26 May, 2028.

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

*Cynodon dactylon* x *Cynodon transvaalensis*

HYBRID GREEN COUCH GRASS, HYBRID BERMUDA GRASS

**‘P18’<sup>ϕ</sup>**

Application No: 2007/179 Grantee: **RNB, LLC**.  
Certificate No: 3567 Expiry Date: 27 June, 2028.  
Agent: **Evergreen Turf**, Pakenham, VIC.

*Diascia barbarae*

TWINSPUR

**‘Pender’<sup>ϕ</sup> syn Little Dreamer<sup>ϕ</sup>**

Application No: 2006/029 Grantee: **Sydney James Jones & David Jones**.  
Certificate No: 3539 Expiry Date: 28 May, 2028.  
Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

*Gossypium hirsutum*

COTTON

**‘Sicala 60BRF’<sup>ϕ</sup>**

Application No: 2007/022 Grantee: **Commonwealth Scientific and Industrial Research Organisation**,  
Canberra, ACT.  
Certificate No: 3554 Expiry Date: 19 June, 2028.

**‘Sicot 43BRF’<sup>ϕ</sup>**

Application No: 2007/023 Grantee: **Commonwealth Scientific and Industrial Research Organisation**,  
Canberra, ACT.  
Certificate No: 3555 Expiry Date: 19 June, 2028.

**‘Sicot 43RRF’<sup>ϕ</sup>**

Application No: 2007/024 Grantee: **Commonwealth Scientific and Industrial Research Organisation**,  
Canberra, ACT.  
Certificate No: 3556 Expiry Date: 19 June, 2028.

**‘Sicot 80BRF’<sup>ϕ</sup>**

Application No: 2007/025 Grantee: **Commonwealth Scientific and Industrial Research Organisation**,  
Canberra, ACT.  
Certificate No: 3557 Expiry Date: 19 June, 2028.

**‘Sicot 80RRF’<sup>ϕ</sup>**

Application No: 2007/026 Grantee: **Commonwealth Scientific and Industrial Research Organisation**,  
Canberra, ACT.  
Certificate No: 3558 Expiry Date: 19 June, 2028.

**‘Sicot 81’<sup>ϕ</sup>**

Application No: 2007/027 Grantee: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.

Certificate No: 3559 Expiry Date: 19 June, 2028.

**‘Siokra 24B’<sup>ϕ</sup>**

Application No: 2007/028 Grantee: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.

Certificate No: 3560 Expiry Date: 19 June, 2028.

*Hebe* hybrid

HEBE

**‘Annie's Winter Wonder’<sup>ϕ</sup>**

Application No: 2007/008 Grantee: **Annton Nursery Ltd.**

Certificate No: 3530 Expiry Date: 27 May, 2028.

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

**‘Orphan Annie’<sup>ϕ</sup>**

Application No: 2000/097 Grantee: **Annton Nursery Ltd.**

Certificate No: 3529 Expiry Date: 27 May, 2028.

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

*Hebe* hybrid

HEBE

**‘Turkish Delight’<sup>ϕ</sup>**

Application No: 2007/009 Grantee: **Growing Spectrum Ltd.**

Certificate No: 3531 Expiry Date: 27 May, 2028.

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

*Hordeum vulgare*

BARLEY

**‘Vlamingh’<sup>ϕ</sup>**

Application No: 2003/116 Grantee: **Western Australian Agriculture Authority, Grains Research and Development Corporation**, Bentley Delivery Centre, WA.

Certificate No: 3507 Expiry Date: 29 April, 2028.

*Lavandula angustifolia*

ENGLISH LAVENDER

**‘Coconut Ice’<sup>ϕ</sup>**

Application No: 2000/165 Grantee: **Lavenite Enterprises.**

Certificate No: 3533 Expiry Date: 28 May, 2028.

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

**‘Lavenite Petite’<sup>ϕ</sup>**

Application No: 2000/166 Grantee: **Lavenite Enterprises.**

Certificate No: 3534 Expiry Date: 28 May, 2028.

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

*Lilium* hybrid

LILY

**‘Argentina’<sup>ϕ</sup>**

Application No: 2006/364 Grantee: **Vletter & Den Haan Beheer B.V..**

Certificate No: 3545 Expiry Date: 16 June, 2028.

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

**‘Belladonna’<sup>ϕ</sup>**

Application No: 2006/362 Grantee: **Vletter & Den Haan Beheer B.V..**

Certificate No: 3544 Expiry Date: 16 June, 2028.

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

**‘Fenice’<sup>ϕ</sup>**

Application No: 2006/360 Grantee: **Vletter & Den Haan Beheer B.V..**

Certificate No: 3542 Expiry Date: 16 June, 2028.

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

**‘Giacondo’<sup>ϕ</sup>**

Application No: 2006/361 Grantee: **Vletter & Den Haan Beheer B.V..**

Certificate No: 3543 Expiry Date: 16 June, 2028.

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

**‘LIDO’<sup>ϕ</sup>**

Application No: 2007/154 Grantee: **Vletter & Den Haan Beheer B.V..**

Certificate No: 3546 Expiry Date: 16 June, 2028.

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

*Lolium perenne*

PERENNIAL RYEGRASS

**‘Alto’**<sup>ϕ</sup>

Application No: 2007/039 Grantee: **New Zealand Agriseeds Ltd.**

Certificate No: 3537 Expiry Date: 28 May, 2028.

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

*Lupinus angustifolius*

NARROW-LEAFED LUPIN

**‘Jenabillup’**<sup>ϕ</sup>

Application No: 2006/156 Grantee: **Western Australian Agriculture Authority, Grains Research and Development Corporation**, Bentley Delivery Centre, WA.

Certificate No: 3524 Expiry Date: 26 May, 2028.

*Mangifera indica*

MANGO

**‘Dolce’**<sup>ϕ</sup>

Application No: 2003/060 Grantee: **Vasily Seminutin and Nadia Seminutin**, Yarwun, QLD.

Certificate No: 3535 Expiry Date: 28 May, 2033.

*Medicago sativa*

LUCERNE

**‘PacL 901’**<sup>ϕ</sup>

Application No: 2005/224 Grantee: **The University of Queensland on behalf of the Participants of the Cooperative Research Centre for Tropical Plant Protection and Grains Research and Development Corporation.**

Certificate No: 3506 Expiry Date: 1 April, 2028.

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

*Pennisetum clandestinum*

KIKUYU GRASS

**‘RK19’**<sup>ϕ</sup>

Application No: 2007/130 Grantee: **Future Turf Pty Ltd**, Mt Hawthorn, WA.

Certificate No: 3566 Expiry Date: 27 June, 2028.

*Prunus persica*

PEACH

**‘Klondike White’<sup>ϕ</sup>**

Application No: 2002/161 Grantee: **Zaiger's Inc. Genetics.**

Certificate No: 3532 Expiry Date: 27 May, 2033.

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

*Rosa* hybrid

ROSE

**‘Korbreno’<sup>ϕ</sup>**

Application No: 2006/096 Grantee: **W. Kordes' Sohne Rosenschulen GmbH & Co KG.**

Certificate No: 3526 Expiry Date: 27 May, 2028.

Agent: **Treloar Roses Pty Ltd**, Portland, VIC.

**‘Korcoptru’<sup>ϕ</sup>**

Application No: 2006/098 Grantee: **W. Kordes' Sohne Rosenschulen GmbH & Co KG.**

Certificate No: 3528 Expiry Date: 27 May, 2028.

Agent: **Treloar Roses Pty Ltd**, Portland, VIC.

**‘Kordaelf’<sup>ϕ</sup>**

Application No: 2006/097 Grantee: **W. Kordes' Sohne Rosenschulen GmbH & Co KG.**

Certificate No: 3527 Expiry Date: 27 May, 2028.

Agent: **Treloar Roses Pty Ltd**, Portland, VIC.

*Saccharum* hybrid

SUGARCANE

**‘Q226’<sup>ϕ</sup>**

Application No: 2006/184 Grantee: **BSES Limited**, Indooroopilly, QLD.

Certificate No: 3553 Expiry Date: 18 June, 2028.

**‘Q227’<sup>ϕ</sup>**

Application No: 2006/185 Grantee: **BSES Limited**, Indooroopilly, QLD.

Certificate No: 3548 Expiry Date: 18 June, 2028.

**‘Q229’<sup>ϕ</sup>**

Application No: 2006/186 Grantee: **BSES Limited**, Indooroopilly, QLD.

Certificate No: 3552 Expiry Date: 18 June, 2028.

**‘Q230’<sup>ϕ</sup>**

Application No: 2006/187 Grantee: **BSES Limited**, Indooroopilly, QLD.  
 Certificate No: 3549 Expiry Date: 18 June, 2028.

**‘Q231’<sup>ϕ</sup>**

Application No: 2006/188 Grantee: **BSES Limited**, Indooroopilly, QLD.  
 Certificate No: 3551 Expiry Date: 18 June, 2028.

*Schlumbergera truncata*

CHRISTMAS CACTUS

**‘Blazing Fantasy’<sup>ϕ</sup>**

Application No: 2003/055 Grantee: **Tillington House Pty Limited**, Coffs Harbour, NSW.  
 Certificate No: 3520 Expiry Date: 26 May, 2028.

**‘Strawberryfantasy’<sup>ϕ</sup>**

Application No: 2004/088 Grantee: **Tillington House Pty Limited**, Coffs Harbour, NSW.  
 Certificate No: 3521 Expiry Date: 26 May, 2028.

*Solanum tuberosum*

POTATO

**‘Crop 13’<sup>ϕ</sup>**

Application No: 2000/032 Grantee: **New Zealand Institute for Crop & Food Research Limited**.  
 Certificate No: 3561 Expiry Date: 20 June, 2028.  
 Agent: **Crop & Food Research Australia Pty Ltd**, Bowna Via ALBURY, NSW.

**‘Crop 19’<sup>ϕ</sup> syn Bondi<sup>ϕ</sup>**

Application No: 2006/095 Grantee: **New Zealand Institute for Crop & Food Research Limited**.  
 Certificate No: 3564 Expiry Date: 20 June, 2028.  
 Agent: **Crop & Food Research Australia Pty Ltd**, Bowna Via ALBURY, NSW.

**‘Crop 32’<sup>ϕ</sup> syn Purple Delight<sup>ϕ</sup>**

Application No: 2006/250 Grantee: **New Zealand Institute for Crop & Food Research Limited**.  
 Certificate No: 3563 Expiry Date: 20 June, 2028.  
 Agent: **Crop & Food Research Australia Pty Ltd**, Bowna Via ALBURY, NSW.

**‘Harborough Harvest’<sup>ϕ</sup>**

Application No: 2006/194 Grantee: **Scottish Crop Research Institute**.  
 Certificate No: 3519 Expiry Date: 16 May, 2028.  
 Agent: **Elders Limited**, Adelaide, SA.

**‘Ultra’<sup>ϕ</sup>**

Application No: 2003/361 Grantee: **AARDAPPELKWEEK en SELECTIEBEDRIJF IJSSELMEERPOLDERS BV.**

Certificate No: 3518 Expiry Date: 16 May, 2028.

Agent: **Elders Limited**, Adelaide, SA.

*Vaccinium* hybrid

SOUTHERN Highbush BLUEBERRY

**‘Emerald’<sup>ϕ</sup>**

Application No: 2005/079 Grantee: **Florida Foundation Seed Producers, Inc.**

Certificate No: 3562 Expiry Date: 20 June, 2028.

Agent: **BerryExchange (a division of CostaExchange Ltd)**, Corindi Beach, NSW.

**‘OB1’<sup>ϕ</sup>**

Application No: 2006/200 Grantee: **Russell Glover and Gurmukh Singh Atwal**, Sandy Beach, NSW.

Certificate No: 3541 Expiry Date: 16 June, 2028.

**‘S210’<sup>ϕ</sup>**

Application No: 2006/199 Grantee: **Russell Glover and Gurmukh Singh Atwal**, Sandy Beach, NSW.

Certificate No: 3540 Expiry Date: 16 June, 2028.

**‘Southern Belle’<sup>ϕ</sup>**

Application No: 2005/078 Grantee: **Florida Foundation Seed Producers, Inc.**

Certificate No: 3525 Expiry Date: 26 May, 2028.

Agent: **BerryExchange (a division of CostaExchange Ltd)**, Corindi Beach, NSW.

*Vitis vinifera*

GRAPE

**‘Autumn King’<sup>ϕ</sup>**

Application No: 2005/293 Grantee: **The United States of America, as represented by the Secretary of Agriculture.**

Certificate No: 3509 Expiry Date: 29 April, 2033.

Agent: **Freehills Patent & Trade Mark Attorneys**, Melbourne, VIC.

**‘Princess’<sup>ϕ</sup>**

Application No: 2004/001 Grantee: **The United States of America, as represented by the Secretary of Agriculture.**

Certificate No: 3510 Expiry Date: 29 April, 2033.

Agent: **Freehills Patent & Trade Mark Attorneys**, Melbourne, VIC.

**‘Scarlet Royal’<sup>ϕ</sup>**

Application No: 2005/292 Grantee: **The United States of America, as represented by the Secretary of Agriculture.**

Certificate No: 3508 Expiry Date: 29 April, 2033.

Agent: **Freehills Patent & Trade Mark Attorneys**, Melbourne, VIC.

**‘Summer Royal’<sup>ϕ</sup>**

Application No: 2004/002 Grantee: **The United States of America, as represented by the Secretary of Agriculture.**

Certificate No: 3511 Expiry Date: 29 April, 2033.

Agent: **Freehills Patent & Trade Mark Attorneys**, Melbourne, VIC.

**‘Sweet Scarlet’<sup>ϕ</sup>**

Application No: 2004/054 Grantee: **The United States of America, as represented by the Secretary of Agriculture.**

Certificate No: 3512 Expiry Date: 29 April, 2033.

Agent: **Freehills Patent & Trade Mark Attorneys**, Melbourne, VIC.

### Denomination Changed

App. No	Genus	Species	Common Name	Changed From	Changed To
2004/299	<i>Cynodon</i>	<i>transvaalensis</i> x <i>dactylon</i>	Hybrid Green Couch Grass	AgRiDark	AGRD
2007/191	<i>Lactuca</i>	<i>sativa</i>	Lettuce	Winny	BellaGio Taglio (LE289)
2008/076	<i>Rosa</i>	hybrid	Rose	Delsrijor	Delstrijor
2008/076	<i>Rosa</i>	hybrid	Rose	Delsrijor	Delstrijor
2008/133	<i>Solanum</i>	<i>tuberosum</i>	Potato	JM Bicolour	JMBICOLOUR
2008/190	<i>Sutera</i>	<i>grandiflora</i>	Bacopa	Bacopa	Balabolav

### Synonym Change

App. No	Genus	Species	Common Name	Changed From	Changed To
1998/244	<i>Rosa</i>	hybrid	Rose	Jude the Obscure	synonym deleted

**Agent Changed**

<b>App. No</b>	<b>Genus</b>	<b>Species</b>	<b>Variety</b>	<b>Changed From</b>	<b>Changed To</b>
2003/323	<i>Lactuca</i>	<i>sativa</i>	Barcelona	Blake Dawson Waldron Patent Services	Stephen Pasture Seeds
2005/035	<i>Euphorbia</i>	<i>pulcherrima</i>	Eckadire	Ramm Botanicals Holdings Pty Ltd	Sprint Horticulture Pty Ltd
1995/170	<i>Euphorbia</i>	<i>pulcherrima</i>	490 Red	Ramm Botanicals Pty Ltd	Sprint Horticulture Pty Ltd
1995/167	<i>Euphorbia</i>	<i>pulcherrima</i>	White Freedom	Ramm Botanicals Pty Ltd	Sprint Horticulture Pty Ltd
2006/110	<i>Cucumis</i>	<i>melo</i>	WSH 39- 1046 AN	Seminis Vegetable Seeds New Zealand	Monsanto Australia Limited
2006/308	<i>Citrullus</i>	<i>lanatus</i>	Companion	Seminis Vegetable Seeds New Zealand	Monsanto Australia Limited
2006/308	<i>Citrullus</i>	<i>lanatus</i>	TDL 146- 1357	Seminis Vegetable Seeds New Zealand	Monsanto Australia Limited
2004/172	<i>Lactuca</i>	<i>sativa</i>	PS 6545691	Seminis Vegetable Seeds New Zealand	Monsanto Australia Limited
2004/173	<i>Lactuca</i>	<i>sativa</i>	PS 6545701	Seminis Vegetable Seeds New Zealand	Monsanto Australia Limited
2005/313	<i>Lactuca</i>	<i>sativa</i>	Freedom	Seminis Vegetable Seeds New Zealand	Monsanto Australia Limited
2006/090	<i>Lactuca</i>	<i>sativa</i>	Constanza	Seminis Vegetable Seeds New Zealand	Monsanto Australia Limited
2007/296	<i>Lactuca</i>	<i>sativa</i>	VULSINI	Seminis Vegetable Seeds New Zealand	Monsanto Australia Limited
1993/032	<i>Phaseolus</i>	<i>vulgaris</i>	XPB 247	Seminis Vegetable Seeds New Zealand	Monsanto Australia Limited
2006/089	<i>Phaseolus</i>	<i>vulgaris</i>	Valentino	Seminis Vegetable Seeds New Zealand	Monsanto Australia Limited
2006/167	<i>Phaseolus</i>	<i>vulgaris</i>	Firstmate	Seminis Vegetable Seeds New Zealand	Monsanto Australia Limited

2006/309	<i>Brassica</i>	<i>oleracea</i> <i>convar.</i> <i>Botrytis var.</i> <i>cymosa</i>	BRM 51- 1045	Seminis Vegetable Seeds New Zealand	Monsanto Australia Limited
2006/109	<i>Daucus</i>	<i>carota</i>	YK 714900	Seminis Vegetable Seeds New Zealand	Monsanto Australia Limited

## Withdrawn

The following varieties are no longer under provisional protection:

<b>App. No</b>	<b>Genus</b>	<b>Species</b>	<b>Common Name</b>	<b>Variety</b>
2007/053	<i>Anigozanthos</i>	<i>preissii</i>	Albany Catspaw	PP 011
2006/051	<i>Hibbertia</i>	<i>cuneiformis</i>	Cut Leaf Hibbertia	HibabyGL
2003/272	<i>Phaseolus</i>	<i>vulgaris</i>	French bean	BN 155
2005/348	<i>Protea</i>	<i>neriifolia</i> × <i>susannae</i>	Protea	Roslyn
2006/053	<i>Rhagodia</i>	<i>baccata</i>	Sea Berry Saltbush	RhagsilGL
2007/222	<i>Saccharum</i>	hybrid	Sugarcane	QS85-7325
2006/055	<i>Scaevola</i>	<i>nitida</i>	Shining Fan Flower	ScawGL
2004/322	<i>Vitis</i>	<i>vinifera</i>	Grape	Sugrafourteen
2006/054	<i>Westringia</i>	<i>dampieri</i>	Stiff Westringia	WestflatGL
2007/113	<i>Zantedeschia</i>	hybrid	Calla Lily	Hot Blooded BLZ

## Surrendered

The following varieties are no longer under PBR protection:

App. No	Genus	Species	Common Name	Variety	Synonym
2003/315	<i>Arachis</i>	<i>hypogaea</i>	Peanut	UF98214	Forde
1999/020	<i>Bracteantha</i>	<i>bracteata</i>	Everlasting Daisy	Broome Pearl	
1992/009	<i>Brassica</i>	<i>napus</i>	Canola	OSCAR	
1997/043	<i>Camellia</i>	<i>sasanqua</i>	Camellia	FIRST COVER	CLASSIQUE
1995/239	<i>Chamelaucium</i>	hybrid	Waxflower	CRYSTAL	
1994/170	<i>Chamelaucium</i>	<i>megalopetalum</i> x <i>uncinatum</i>	Waxflower	BLONDIE	
1993/204	<i>Chamelaucium</i>	<i>megalopetalum</i> x <i>uncinatum</i>	Waxflower	PAINTED LADY	
1996/200	<i>Chamelaucium</i>	<i>uncinatum</i>	Waxflower	CASCADE BRILLIANCE	
1993/161	<i>Chamelaucium</i>	<i>uncinatum</i>	Waxflower	CASCADE BROOK	
1995/274	<i>Grevillea</i>	hybrid	Grevillea	DOT BROWN	
1997/238	<i>Hosta</i>	hybrid	Plantain Lily	June	
1997/229	<i>Hypericum</i>	<i>androsaemum</i>	Tutsan	Bosapin	Pinky Flair
2003/196	<i>Impatiens</i>	<i>hawkeri</i>	New Guinea Impatiens	Balcelpink	Balcel Pink
1999/096	<i>Impatiens</i>	hybrid	Impatiens	Kallima	
1997/297	<i>Impatiens</i>	hybrid	Impatiens	Kibon	Bonaire
1997/299	<i>Impatiens</i>	hybrid	Impatiens	Kigre	Grenada
1999/101	<i>Impatiens</i>	hybrid	Impatiens	Kigula	Tagula
2001/344	<i>Impatiens</i>	hybrid	New Guinea Impatiens	Kilogia	Logia
2000/056	<i>Impatiens</i>	hybrid	Impatiens	Kilor	Loros
2001/343	<i>Impatiens</i>	hybrid	New Guinea Impatiens	Kimali	Malita
1997/301	<i>Impatiens</i>	hybrid	Impatiens	Kimoo	Moorea
1999/100	<i>Impatiens</i>	hybrid	Impatiens	Kimpgua	
2000/057	<i>Impatiens</i>	hybrid	Impatiens	Kimpque	Quepos
1997/300	<i>Impatiens</i>	hybrid	Impatiens	Kimps	Samoa Pearl
2000/058	<i>Impatiens</i>	hybrid	Impatiens	Kimptol	Tolinga
1999/094	<i>Impatiens</i>	hybrid	Impatiens	Kinep	Neptis
2001/345	<i>Impatiens</i>	hybrid	New Guinea Impatiens	Kinepor	Orange Neptis
1999/092	<i>Impatiens</i>	hybrid	Impatiens	Kinoc	Noctua
1999/097	<i>Impatiens</i>	hybrid	Impatiens	Kipas	Pascua
1999/103	<i>Impatiens</i>	hybrid	Impatiens	Kirawa	Tarawa
1999/093	<i>Impatiens</i>	hybrid	Impatiens	Kispix	Spixis
1997/303	<i>Impatiens</i>	hybrid	Impatiens	Kitim	Timor

1999/098	<i>Impatiens</i>	hybrid	Impatiens	Kitoga	Toga
1999/099	<i>Impatiens</i>	hybrid	Impatiens	Kiwoya	Woya
1997/298	<i>Impatiens</i>	hybrid	Impatiens	Prep	Prepona
2002/235	<i>Impatiens</i>	<i>walleriana</i>	Busy Lizzie	Cobimpto	
1994/224	<i>Lobelia</i>	<i>erinus</i>	Lobelia	TRUE BLUE	
1998/067	<i>Mandevilla</i>	<i>xamabilis</i>	Mandevilla	RED FANTASY	
1992/060	<i>Medicago</i>	<i>sativa</i>	Lucerne	L69	
1997/328	<i>Metrosideros</i>	<i>umbellata</i>	Southern Rata	Harlequin	
1995/241	<i>Olea</i>	<i>europaea</i>	Olive	CSS 02 MINERVA	
1998/056	<i>Olea</i>	<i>europaea</i>	Olive	CSS 22 DIANA	
2003/189	<i>Pelargonium</i>	<i>peltatum</i>	Ivy Pelargonium	Balcolcork	Coral Pink
2003/186	<i>Pelargonium</i>	<i>xhortorum</i>	Pelargonium	Baldesgrapi	Grape II
2003/193	<i>Pelargonium</i>	<i>xhortorum</i> x <i>peltatum</i>	Pelargonium	Balgalfroe	Frost Fire
1995/071	<i>Rhododendron</i>	hybrid	Azalea	PARADISE LOUISE	
1996/258	<i>Rosa</i>	hybrid	Rose	MEIGLASPO	FRAGRANCE SUNBLAZE
1997/216	<i>Rosa</i>	hybrid	Rose	Pretaner	
1994/049	<i>Rosa</i>	hybrid	Rose	SPEVU	LOVELY FAIRY
2003/047	<i>Rosa</i>	hybrid	Rose	Tan98399	Shanti
1997/091	<i>Rosa</i>	hybrid	Rose	TANKALCIG	
2001/059	<i>Solanum</i>	<i>rantonetii</i>	Blue Potato Bush	CATT 1	
2003/126	<i>Zantedeschia</i>	hybrid	Calla Lily	Pink Pot	
2003/125	<i>Zantedeschia</i>	hybrid	Calla Lily	Pot Black	

## CORRIGENDA

### **Wheat**

*Triticum aestivum*

### **‘QAL3362’**

Application No: 2006/292

In the detailed description published in PVJ 20.3, the comparator variety ‘Rosella’ was inadvertently described as an awnless variety. Where in fact, ‘Rosella’ is a fully awned variety and should be excluded from the comparative trial of ‘QAL3362’, which is an awnless variety. The detailed description has been corrected with the exclusion of ‘Rosella’.

## Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 21 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 acceptance<sup>1</sup>, 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

<sup>1</sup> 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.

<b>FEES</b>				
<b>Basic Fees</b>	<b>Schedule</b>			
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
	<b>\$</b>			
Application	300	300	400	300
Examination - per application	1400	1200	1400	800
Certificate	300	300	250	300
<b>Total Basic Fees</b>	<b>2000</b>	<b>1800</b>	<b>2050</b>	<b>1400</b>
Annual Renewal - all applications	300			
<b>Schedule</b>				
<b>A</b>	Single applications and applications based on an official overseas test reports.			
<b>B</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.			
<b>C</b>	Applications lodged under PVR (prior to 10 <sup>th</sup> Nov 1994)			
<b>D</b>	Applicable to 5 or more applications examined at an Accredited Centralised Testing Centre			
<b>Other Fees</b>				
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><b>Member Representing Plant Breeders</b></p> <p>Dr Paul Brennan Rock Valley Post Office via Lismore 1201 Cawongla Rd LARNOOK NSW 2480</p>	<p><b>Member Representing Plant Breeders</b></p> <p>Dr Glenn Dale Saltgrow PO Box 575 ASHGROVE QLD 4060</p>
<p><b>Member Representing Users</b></p> <p>Vacant</p>	<p><b>Member Representing Consumers</b></p> <p>Ms Anne Pye PO Box 1538 MT BARKER SA 5251</p>
<p><b>Member Representing Conservation Interests</b></p> <p>Mr Bruce Lloyd Fairley downs 5250 Barmah-Shepparton Road TALLYGAROPNA VIC 3634</p>	<p><b>Member Representing Indigenous Interests</b></p> <p>Mr John Collyer Worn Gundidj Aboriginal Cooperative PO Box 1134 Warrnambool VIC 3280</p>
<p><b>Member with Appropriate Qualifications</b></p> <p>Mr Benny Browne Griffith Hack 509 St Kilda Road MELBOURNE VIC 3004</p>	<p><b>Member with Appropriate Qualifications</b></p> <p>Professor Brad Sherman TC Beirne School of Law The University of Queensland ST LUCIA QLD 4072</p>
<p><b>Registrar (Chair)</b></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	Buchanan, Peter Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Mitchell, Leslie Portman, Anthony Scholefield, 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)	Collins, David Downes, Ross 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  
 Chequer, Robert  
 Cooper, Kath  
 Downes, Ross  
 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  
 Watson, Brigid  
 Zadow, Diane

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 Brunia

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 Dunstone, Bob

---

 Buddleia

---

 Robb, John  
 Paananen, Ian

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 Buffalo Grass

---

 Paananen, Ian

---

 Calibrachoa

---

 Paananen, Ian

---

 Camellia

---

 Paananen, Ian  
 Robb, John

---

 Cannabis

---

 Calabria, Patrick

---

 Carnation/Dianthus

---

 Paananen, Ian
 

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Cereals	Bullen, Kenneth Collins, David Cook, Bruce Cooper, Kath 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 Watson, Brigid Wilson, Frances
Cherry	Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Mackay, Alastair Mitchell, Leslie Pumpa, Lucy Scholefield, Peter
Chickpeas	Downes, Ross 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 Downes, Ross James, Jennifer Johnston, Evan Lake, Andrew Miller, Jeff Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil Saunders, James Watson, Brigid
Cotton	Khan, Akram Leske, Richard
Cucurbits	Herrington, Mark McMichael, Prue Rhodes, Phil Scholefield, Peter Sykes, Stephen
Dianella	Paananen, Ian
Dogwood	Darmody, Liz Fleming, Graham
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 Downes, Ross Fennell, John Harrison, Peter Johnston, Evan Kirby, Greg Mitchell, Leslie Rhodes, Phil Smith, Kevin Watson, Brigid

Forage Legumes	Downes, Ross Fennell, John Foster, Kevin Harrison, Peter Hill, Jeff James, Jennifer Lake, Andrew Miller, Jeff Porter, Richard Rhodes, Phil Saunders, James Siedel, John
Fruit	Cramond, Gregory Darmody, Liz Delaporte, Kate 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 Delaporte, Kate 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 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
Lentils	Collins, David Downes, Ross Goulden, David Khan, Akram Porter, Richard Rhodes, Phil Saunders, James
Lilium	Paananen, Ian
Liriope	Paananen, Ian
Lomandra	Paananen, Ian

Lucerne	Bannan, Nathaniel Downes, Ross Johnston, Evan Lake, Andrew Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil Saunders, James
Lupin	Collins, David Sanders, Milton Rhodes, Phil Saunders, James
Magnolia	Paananen, Ian
Mandevilla	Paananen, Ian
Mango	Lye, Colin Owen-Turner, John Mitchell, Leslie Parr, Wayne Whiley, Tony
Myrtaceae	Dunstone, Bob
Native grasses	Paananen, Ian Quinn, Patrick
Oat	Collins, David Downes, Ross 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  
Delaporte, Kate  
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  
Stewart, Angus  
Van der Staay,  
Rosemaree Anne  
Watkins, Phillip  
Watkinson, Andrew

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## Ornamentals - Indigenous

Abell, Peter  
 Allen, Paul  
 Angus, Tim  
 Barrett, Mike  
 Barth, Gail  
 Cunneen, Thomas  
 Delaporte, Kate  
 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  
 Tan, Beng  
 Watkins, Phillip

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 Ornithopus

 Foster, Kevin  
 Nichols, Phillip

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 Osmanthus

 Paananen, Ian  
 Robb, John

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 Osteospermum

 Paananen, Ian
 

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Pastures & Turf	Anderson, Malcolm Avery, Angela Bannan, Nathaniel Cameron, Stephen Cook, Bruce Downes, Ross Harrison, Peter Kemp, Stuart Kirby, Greg James, Jennifer 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	Downes, Ross Goulden, David McMichael, Prue Rhodes, Phil Sanders, Milton Saunders, James
Potatoes	Delaporte, Kate Fennell, John Friemond, Terry Guertsen, Paul Hill, Jim Johnston, Evan McMichael, Prue Pumpa, Lucy Rhodes, Phil Saunders, James Schapel, Amanda Scholefield, Peter Slater, Tony Smith, Daniel Wilson, Graeme
Proteaceae	Barth, Gail Kirby, Neil Paananen, Ian Robb, John Scholefield, Peter Smith, Daniel
Prunus	Buchanan, Peter 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 Downes, Ross Graetz, Darren Oates, John Porter, Richard Poulsen, David Rhodes, Phil Saunders, James

Raspberry	Darmody, Liz Fleming, Graham Herrington, Mark Scholefield, Peter Zorin, Margaret
Rhododendron	Barrett, Mike Paananen, Ian
Rose	Barrett, Mike Darmody, Liz Delaporte, Kate Fleming, Graham Hanger, Brian Lee, Peter McKirdy, Simon Paananen, Ian Prescott, Chris Pumpa, Lucy Schapel, Amanda Scholefield, Peter Smith, Daniel Swane, Geoff Syrus, A Kim
Scaevola	Paananen, Ian
Sesame	Bennett, Malcolm Harrison, Peter Imrie, Bruce
Sorghum	Khan, Akram
Soybean	Harrison, Peter James, Andrew
Spathiphyllum	Paananen, Ian
Spices and Medicinal Plants	Khan, Akram
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
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	Downes, Ross Collins, David Cooper, Kath 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 Delaporte, Kate 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)

Collins, David  
Downes, Ross  
Kadkol, Gururaj  
Khan, Akram  
Platz, Greg  
Rhodes, Phil  
Saunders, James  
Sanders, Milton

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Zantedeschia

Paananen, Ian

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TABLE 2

<b>NAME</b>	<b>TELEPHONE</b>	<b>AREA OF OPERATION</b>
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
Buchanan, Peter	07 4615 2182 07 4615 2183 fax	Eastern Australia
Burne, Peter	08 8582 0338 ph 08 8583 2104 fax 0418 834 102 mobile	South Australia
Calabria, Patrick	02 6963 6360 0438 636 219 mobile	Riverina area of NSW
Chequer, Robert	03 5382 1269 0419 145 262 mobile	Victoria
Collins, David	08 9623 2343 ph/fax 0154 42694 mobile	Central Western Wheatbelt of Western Australia
Cooper, Kath	08 8339 3049 0429 191 848 mobile	South Australia
Cox, Mike	07 4132 5200 07 4132 5253 fax	Queensland and NSW
Cramond, Gregory	08 8390 0299 08 8390 0033 fax 0417 842 558 mobile	Australia
Cruickshank, Alan	07 4160 0722 07 4162 3238 fax	QLD
Cunneen, Thomas	02 4889 8647 02 4889 8657 fax	Sydney Region
Darmody, Liz	03 9756 6105 03 9752 0005 fax	Australia
Delaporte, Kate	08 8373 2488 08 8373 2442 fax 0427 394 240 mobile	South Australia
Downes, Ross	02 4474 0456 ph 02 4474 0476 fax 0402472601 mobile	ACT, South East Australia

Dunstone, Bob	02 6281 1754 ph/fax	South East NSW
Easton, Andrew	07 4690 2666	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	
Friemond, Terry	08 9203 6720	Western Australia
	08 9203 6720 fax	
	0438 915 811 mobile	
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,
	08 8948 3894 fax	including NT and NW of WA
	0407 034 083 mobile	and tropical arid areas
Hempel, Maciej	02 4628 0376	NSW, QLD, VIC, SA
	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 03 6428 2049 fax 0428 262 765 mobile	Australia
Hockings, David Imrie, Bruce	07 5494 3385 ph/fax 02 4474 0951 02 4474 0952 imriesc@sci.net.au	Southern Queensland 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
James, Jennifer Johnston, Evan	+64 6 3518214 64 3358 1745 0214 417 13 mobile	Manawatu Region, New Zealand 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 Lunghusen, Mark	08 9447 6360 03 5998 2083 03 5998 2089fax 0407 050 133 mobile	South West WA 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 McMichael, Prue	042 163 8229 mobile 08 8373 2488 08 8373 2442 fax	Australia 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 Mitchell, Hamish	07 3206 3509 03 9737 9568 03 9737 9899 fax	QLD 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 03 5571 1523 fax	SE Australia
Smith, Mike	07 5444 9630	SE Queensland
Smith, Stuart	03 6336 5234 03 6334 4961 fax	SE Australia
Stewart, Angus	02 4385 9788ph/fax 0419 632 123 mobile	Sydney, Gosford
Swane, Geoff	02 6889 1545 02 6889 2533 fax 0419 841580 mobile	Central western NSW
Swinburn, Garth	03 5023 4644 03 5023 5814 fax	Murray Valley Region - from Swan Hill (Vic) to Waikere (SA)
Sykes, Stephen	03 5051 3100 03 5051 3111 fax	Victoria
Syrus, A Kim	03 8556 2555 03 8556 2955 fax	Adelaide
Tan, Beng	08 9266 7168 08 9266 2495	Perth & environs
Tancred, Stephen	07 4681 2931 07 4681 4274 fax 0157 62888 mobile	QLD, NSW
Treverrow, Florence	02 6629 3359	Australia
Topp, Bruce	07 4681 1255 07 4681 1769 fax	SE QLD, Northern NSW
Valentine, Bruce	02 6361 3919 02 6361 3573 fax	New South Wales
Van der Staay, Rosemaree Anne	03 6248 6863 03 6248 7402 fax	Tasmania
Verdegaal, John	03 6458 3581 03 6458 3581 fax	Australia and New Zealand
Watkins, Phillip	08 9537 1811 08 9537 3589 fax 0416 191 472 mobile	Perth Region
Watkinson, Andrew	07 5445 6654 0409 065 266 mobile	Northern NSW and Southern QLD
Watson, Brigid	03 5688 1058 0429 702 277 mobile	Victoria
Westra Van Holthe, Jan	03 9706 3033 03 9706 3182 fax	Australia
Whiley, Tony	07 5441 5441	QLD
Wilkes, Gregory	02 4570 1358 02 4570 1314 fax 0418 642 359 mobile	Sydney region
Wilson, Frances	64 3 318 8514 64 3 318 8549 fax	Canterbury, New Zealand
Wilson, Graeme	03 5957 1200 03 5957 1210 fax	SE Australia
Zadow, Diane	03 5382 1269 03 5381 1210 fax 0419 145 763 mobile	Victoria
Zorin, Margaret	07 3207 4306 0418 984 555	Eastern Australia

**Appendix 4 Index of Accredited Non-Consultant Qualified Persons**

<b>Name</b>	<b>Name</b>
Allen, Antony	Lowe, Russell
Armour, David	Luckett, David
Baelde, Arie	Mack, Ian
Baker, Grant	Mann, Dorham
Bally, Ian	Mansfield, Daniel
Barr, Andrew	Mason, Lloyd
Bell, David	Matic, Rade
Bernuetz, Andrew	Matthews, Michael
Birmingham, Erika	McCallum, Lesley
Box, Amanda	McDonald, David
Brennan, Paul	Mendham, Neville
Brewer, Lester	Menzies, Kim
Brindley, Tony	Miller, Kylie
Brindle, Sean	Moody, David
Bunker, John	Moss, Ian
Bunker, Kerry	Mullins, Kathleen
Burton, Wayne	Mungall, Neil
Cameron, Nick	Neilson, Peter
Cant, Russell	Newman, Allen
Chesher, Wayne	Noone, Brian
Chivers, Ian	Norriss, Michael
Clayton-Greene, Kevin	Oakes, John
Constable, Greg	Offord, Cathy
Cook, Esther	O'Brien, Tim
Corcoran, Lisa	O'Sullivan, Robert
Coventry, Stewart	Paull, Jeff
Craig, Andrew	Pearce, Bob
Craigie, Gail	Porter, Gavin
Culvenor, Richard	Potter, Trent
Dawson, Iain	Pressler, Craig
Crowhurst, Max	Reeve, Christopher
De Betue, Remco	Reid, Peter
de Koning, Carolyn	Reinke, Russell
Dear, Brian	Roberts, Sean
Delaporte, Kate	Roche, Matthew
Done, Anthony	Rose, Ian
Donnelly, Peter	Sanders, Milton
Downe, Graeme	Sandral, Graeme
Dryden, Susan	Sanewski, Garth
Eastwood, Russell	Schilg, Karl
Eglinton, Jason	Schreuders, Harry
Eisemann, Robert	Scott, Ralph
Elliott, Philip	Senior, Michael
Evans, Pedro	Siemon, Fran
Eykamp, Donald	Smith, Chris
Fitzgibbon, John	Smith, Raymond
Flett, Peter	Smith, Malcolm
Geary, Judith	Smith, Susan
Gibbons, Philip	Snelling, Cath
Gillies, Leanne	Snowball, Richard

Glover, Russell	Stiller, Warwick
Granger, Andrew	Stuart, Peter
Gurciullo, Gaetano	Sturgess, Eric
Haire, Chris	Sutton, John
Harden, Patrick	Tonks, John
Hollamby, Gil	Trimboli, Daniel
Hoppo, Suzanne	Taylor, Kerry
Howie, Jake	Trigg, Pamela
Hoxha, Adriana	Urwin, Nigel
Hunt, Melissa	Van der Spek, Folke
Hurst, Andrea	Vater, Daniel
Irwin, John	Vaughan, Peter
Janhsen, Joanne	Venkatanagappa, Shoba
Johnson, Peter	Venn, Neil
Jupp, Noel	Warner, Bradley
Kaehne, Ian	Warren, Andrew
Katelaris, Andrew	Weatherly, Lilia
Katz, Mark	Wei, Xianming
Kebblewhite, Tony	Whalley, RDB
Kempff, Stefan	Williams, Rex
Kennedy, Chris	Williams, Shannon
Kobelt, Eric	Wilson, Stephen
Lacey, Kevin	Wilson, Rob
Lawson, Marion	Winter, Bruce
Leddin, Anthony	Wirthensohn, Michelle
Lee, Kathryn	Wright, Gary
Leighton, A	Yan, Guijun
Leonforte, Antonio	Zeppa, Aldo
Lewin, Laurence	
Lewis, Hartley	
Loi, Angelo	

## **APPENDIX 5**

### **ADDRESSES OF UPOV AND MEMBER STATES**

#### **International Union for the Protection of New Varieties of Plants (UPOV):**

International Union for the Protection of New Varieties of Plants (UPOV)  
34, Chemin des Colombettes  
CH-1211  
Geneva 20  
SWITZERLAND

Phone: (41-22) 338 9111

Fax: (41-22) 733 0336

Web site: <http://www.upov.int>

**List of Addresses of Plant Variety Protection Offices in UPOV Member States**

**Status of Ratification in UPOV member States is available from UPOV website.**

## APPENDIX 6

### CENTRALISED TESTING CENTRES

Under Plant Breeder's Rights Regulations introduced in 1996, establishments may be officially authorised by the PBR office to conduct test growings. An authorised establishment will be known as Centralised Test Centre (CTC).

Usually, the implementation of PBR in Australia relies on a 'breeder testing' system in which the applicant, in conjunction with a nominated Qualified Person (QP), establishes, conducts and reports a comparative trial. More often than not, trials by several breeders are being conducted concurrently at different sites. This makes valid comparisons difficult and often results in costly duplication.

While the current system is and will remain satisfactory, other optional testing methods are now available which will add flexibility to the PBR process.

Centralised Testing is one such optional system. It is based upon the authorisation of private or public establishments to test one or more genera of plants. Applicants can choose to submit their varieties for testing by a CTC or continue to do the test themselves. Remember, using a CTC to test your variety is voluntary.

The use of CTCs recognises the advantages of testing a larger number of candidate varieties (with a larger number of comparators) in a single comprehensive trial. Not only is there an increase in scientific rigour but also there are substantial economies of scale and commensurate cost savings. A CTC will establish, conduct and report each trial on behalf of the applicant.

The PBR office has amended its fees so that cost savings can be passed to applicants who choose to test their varieties in a CTC. Accordingly, when 5 or more candidate varieties of the same genus are tested simultaneously, each will qualify for the CTC examination fee of \$800. This is a saving of nearly 40% over the normal fee of \$1400.

Trials containing less than 5 candidate varieties capable of being examined simultaneously will not be considered as Centralised test trials regardless of the authorisation of the facility. Candidate varieties in non-qualifying small trials will not qualify for CTC reduction of examination fees.

Establishments wishing to be authorised as a CTC may apply in writing to the PBR office outlining their claims against the selection criteria. Initially, only one CTC will be authorised for each genus. Exemptions to this rule can be claimed due to special circumstances, industry needs and quarantine regulations. Authorisations will be reviewed periodically.

Authorisation of CTCs is not aimed solely at large research institutions. Smaller establishments with appropriate facilities and experience can also apply for CTC status. There is no cost for authorisation as a CTC.

### APPLICATIONS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

Establishments interested in gaining authorisation as a Centralised Testing Centre should apply in writing addressing each of the Conditions and Selection Criteria outlined below.

#### Conditions and Selection Criteria

To be authorised as a CTC, the following conditions and criteria will need to be met:

##### Appropriate facilities

While in part determined by the genera being tested, all establishments must have facilities that allow the conduct and completion of moderate to large-scale scientific experiments without undue environmental influences. Again dependent on genera, a range of complementary testing and propagation facilities (e.g. outdoor, glasshouse, shadehouse, tissue culture stations) is desirable.

##### Experienced staff

Adequately trained staff, and access to appropriately accredited Qualified Persons, with a history of successful PVR/PBR applications will need to be available for all stages of the trial from planting to the presentation of the

analysed data. These staff will require the authority to ensure timely maintenance of the trial. Where provided by the PBR office, the protocol and technical guidelines for the conduct of the trial must be followed.

### Substantial industry support

Normally the establishment will be recognised by a state or national industry society or association. This may include/be replaced by a written commitment from major nurseries or other applicants, who have a history of regularly making applications for PBR in Australia, to use the facility.

### Capability for long-term storage of genetic material

Depending upon the genus, a CTC must be in a position to make a long-term commitment to collect and maintain, at minimal cost, genetic resources of vegetatively propagated species as a source of comparative varieties. Applicants indicating a willingness to act as a national genetic resource centre in perpetuity will be favoured.

### Contract testing for 3rd Parties

Unless exempted in writing by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

### Relationship between CTC and 3rd Parties

A formal arrangement between the CTC and any third party including fees for service will need to be prepared and signed before the commencement of the trial. It will include among other things: how the plant material will be delivered (e.g. date, stage of development plant, condition etc); allow the applicant and/or their agent and QP access to the site during normal working hours; and release the use of all trial data to the owners of the varieties included in the trial.

### One trial at a time

Unless exempted in writing by the PBR office, all candidates and comparators should be tested in a single trial.

### One CTC per genus

Normally only one CTC will be authorised to test a genus. Special circumstances may exist (environmental factors, quarantine etc) to allow more than one CTC per genus, though a special case will need to be made to the PBR office. More than one CTC maybe allowed for roses.

One CTC may be authorised to test more than one genus.  
Authorisations for each genus will be reviewed periodically.

### Authorised Centralised Test Centres (CTCs)

Following publication of applications for accreditation and ensuing public comment, the following organisations/individuals are authorised to act as CTCs. Any special conditions are also listed.

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation
Agriculture Victoria, National Potato Improvement Centre	Toolangi, VIC	Potato	Outdoor, field, greenhouse, tissue culture laboratory	R Kirkham	31/3/97
Bureau of Sugar Experiment Stations	Cairns, Tully, Ingham, Ayr, Mackay, Bundaberg, Brisbane QLD	<i>Saccharum</i>	Field, glasshouse, tissue culture, pathology	G Piperidis	30/6/97
Ag-Seed Research	Horsham and other sites	Canola	Field, glasshouse, shadehouse, laboratory and biochemical analyses	P Rudolph	30/6/97
Agriculture Western Australia	Northam WA	Wheat	Field, laboratory	D Collins	30/6/97
University of Sydney, Plant Breeding Institute	Camden, NSW	<i>Argyranthemum</i> , <i>Diascia</i> , <i>Mandevilla</i>	Outdoor, field, irrigation, greenhouses with controlled micro-climates, controlled environment rooms,	J Oates	30/6/97

			tissue culture, molecular genetics and cytology lab.		
Boulters Nurseries Monbulk Pty Ltd	Monbulk, VIC	Clematis	Outdoor, shadehouse, greenhouse	M Lunghusen	30/9/97
Geranium Cottage Nursery	Galston, NSW	Pelargonium	Field, controlled environment house	I Paananen	30/11/97
Agriculture Victoria	Hamilton, VIC	<i>Perennial ryegrass, tall fescue, tall wheat grass, white clover, Persian clover</i>	Field, shadehouse, glasshouse, growth chambers. Irrigation. Pathology and tissue culture. Access to DNA and molecular marker technology. Cold storage.	M Anderson	30/6/98
Koala Blooms	Monbulk, VIC	<i>Bracteantha</i>	Outdoor, irrigation	M Lunghusen	30/6/98
Redlands Nursery	Redland Bay, QLD	<i>Aglaonema</i>	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	30/6/98
Protected Plant Promotions	Macquarie Fields, NSW	New Guinea Impatiens including <i>Impatiens hawkeri</i> and its hybrids	Glasshouse	I Paananen	30/9/98
University of Queensland, Gatton College	Lawes, QLD	Some tropical pastures	Field, irrigation, glasshouse, small phytotron, plant nursery & propagation, tissue culture, seed and chemical lab, cool storage	To be advised	30/9/98
Jan and Peter Iredell	Moggill, QLD	Bougainvillea	Outdoor, shadehouse	J Iredell	30/9/98
Protected Plant Promotions	Macquarie Fields, NSW	<i>Verbena</i>	Glasshouse	I Paananen	31/12/98
Avondale Nurseries Ltd	Glenorie, NSW	<i>Agapanthus</i>	Greenhouse, tissue culture with commercial partnership	I Paananen	31/12/98
Paradise Plants	Kulnura, NSW	<i>Camellia, Lavandula, Osmanthus, Ceratopetalum</i>	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	31/12/98
Prescott Roses	Berwick, VIC	<i>Rosa</i>	Field, controlled environment greenhouses	C Prescott	31/12/98
F & I Baguley Flower and Plant Growers	Clayton South, VIC	<i>Euphorbia</i>	Controlled glasshouses, quarantine facilities, tissue culture	G Guy	31/3/99
Paradise Plants	Kulnura, NSW	<i>Limonium, Raphiolepis, Eriostemon, Lonicera Jasminum</i>	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	30/6/00
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Angelonia</i>	Glasshouse	I Paananen	30/6/00
Carol's Propagation	Alexandra Hills, QLD	<i>Cuphea, Anthurium</i>	Field beds, wide range of comparative varieties	C Milne D Singh	30/6/00
Queensland Department of Primary Industries, Redlands Research Station	Cleveland, QLD	<i>Cynodon, Zoysia</i> and other selected warm season-season turf and amenity species	Field, glasshouse, irrigation, tissue culture lab	M Roche	30/9/00

Luff Partnership	Kulnura, NSW	<i>Bracteantha</i>	Field beds, irrigation, shade house, propagation house, cool rooms,	I Dawson	31/12/00
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Petunia, Calibrachoa</i>	Glasshouse	I Paananen J Oates	31/12/00
NSW Agriculture	Temora	<i>Triticum, Hordeum, Avena</i>	Field, irrigation, glasshouse, climate controlled areas	P Breust	31/3/01
Bywong Nursery	Bungendore NSW	<i>Leptospermum</i>	Field, shadehouse, greenhouse	P Ollerenshaw	31/3/01
S J Saperstein	Mullumbimby NSW	<i>Rhododendron</i> (vireya types)	Field and propagation facilities	S Saperstein	31/12/01
Redlands Nursery	Redland Bay, QLD	<i>Osteospermum, Rhododendron</i>	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	31/3/02
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Euphorbia</i>	Glasshouse	I Paananen	31/3/02
Oasis Horticulture Pty Ltd	Springwood,	<i>Impatiens, Euphorbia</i>	AQIS accredited quarantine facilities; glasshouse, shadehouse, field, tissue culture	B Sidebottom A Bernuetz M Hunt 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
Proteaflora 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 biotech, propagation, outdoor facilities	I Bally	30/09/05
Blueberry Farms of Australia	Corindi Beach NSW and optional sites Tumbarumba NSW and Tasmania	<i>Vaccinium</i>	Extensive irrigated growing beds. Birds, hail and frost protection. Post harvest facilities including cool rooms. Access to tissue culture laboratories.	I Paananen	15/10/07
Ball Australia	Keysborough, VIC	<i>Kalanchoe</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	D. Nichols	3/6/2008

The following applications are pending:

Name	Location	Genera applied for	Facilities	Name of QP
Yates Botanical Pty Ltd	Somersby and Tuggerah, NSW	<i>Rosa</i>	Tissue culture lab, glasshouse, quarantine and nursery facilities	I Paananen
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 2008.

## APPENDIX 7

## List of Classes for Variety Denomination Purposes

UPOV Variety Denomination Classes: (UPOV/INF/12/1: ANNEX I)

A Variety Denomination Should not be Used More than Once in the Same Class

For the purposes of providing guidance on the third and fourth sentences of paragraph 2 of Article 20 of the 1991 Act and of Article 13 of the 1978 Act and the 1961 Convention, variety denomination classes have been developed. A variety denomination should not be used more than once in the same class. The classes have been developed such that the botanical taxa within the same class are considered to be closely related and/or liable to mislead or to cause confusion concerning the identity of the variety.

The variety denomination classes are as follows:

(a) General Rule (one genus / one class): for genera and species not covered by the List of Classes in this Annex, a genus is considered to be a class;

(b) Exceptions to the General Rule (list of classes):

(i) classes within a genus: List of classes in this Annex: Part I;

(ii) classes encompassing more than one genus: List of classes in this Annex: Part II.

## LIST OF CLASSES

Part I*Classes within a genus*

	<u>Botanical names</u>	<u>UPOV codes</u>
Class 1.1	Brassica oleracea	BRASS_OLE
Class 1.2	Brassica other than Brassica oleracea	other than BRASS_OLE
Class 2.1	Beta vulgaris L. var. alba DC., Beta vulgaris L. var. altissima	BETAA_VUL_GVA; BETAA_VUL_GVS
Class 2.2	Beta vulgaris ssp. vulgaris var. conditiva Alef. (syn.: B. vulgaris L. var. rubra L.), B. vulgaris L. var. cicla L., B. vulgaris L. ssp. vulgaris var. vulgaris	BETAA_VUL_GVC; BETAA_VUL_GVF
Class 2.3	Beta other than classes 2.1 and 2.2.	other than classes 2.1 and 2.2
Class 3.1	Cucumis sativus	CUCUM_SAT
Class 3.2	Cucumis melo	CUCUM_MEL
Class 3.3	Cucumis other than classes 3.1 and 3.2	other than classes 3.1 and 3.2
Class 4.1	Solanum tuberosum L.	SOLAN_TUB
Class 4.2	Solanum other than class 4.1	other than class 4.1



**APPENDIX 8****REGISTER OF PLANT VARIETIES**

Register of Plant Varieties contains the legal description of the varieties granted Plant Breeder's Rights. A person may inspect the Register at any reasonable time. Following are the contact details for Registers (1988-2000) kept in each state and territories\*

**South Australia**

Ms Lisa Halskov  
AQIS  
8 Butler Street  
PORT ADELAIDE SA 5000  
Phone 08 8305 9706

**New South Wales**

Mr. Alex Jabs  
General Services  
AQIS  
2 Hayes Road  
ROSEBERY NSW 2018  
Phone 02 9364 7293

**Victoria and Tasmania**

Mr. Colin Hall  
AQIS  
Building D, 2nd Floor  
World Trade Centre  
Flinders Street  
MELBOURNE VIC 3005  
Phone 03 9246 6810

**Queensland**

Mr. Ian Haseler  
AQIS  
2nd Floor  
433 Boundary Street  
SPRING HILL QLD 4000  
Phone 07 3246 8755

**Australian Capital Territory, Northern Territory and Western Australia**

ACT and NT Registers are kept  
in the Library of PBR Office in Canberra  
Phone (02) 6283 2999

\* In accordance with an amendment to section 61 of Plant Breeder's Rights Act, from 2002 the Register of Plant Varieties will be available from the Library of PBR Office in Canberra. The Register is also electronically available from the PBR website at <http://pbr.ipaustralia.plantbreeders.gov.au/>



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