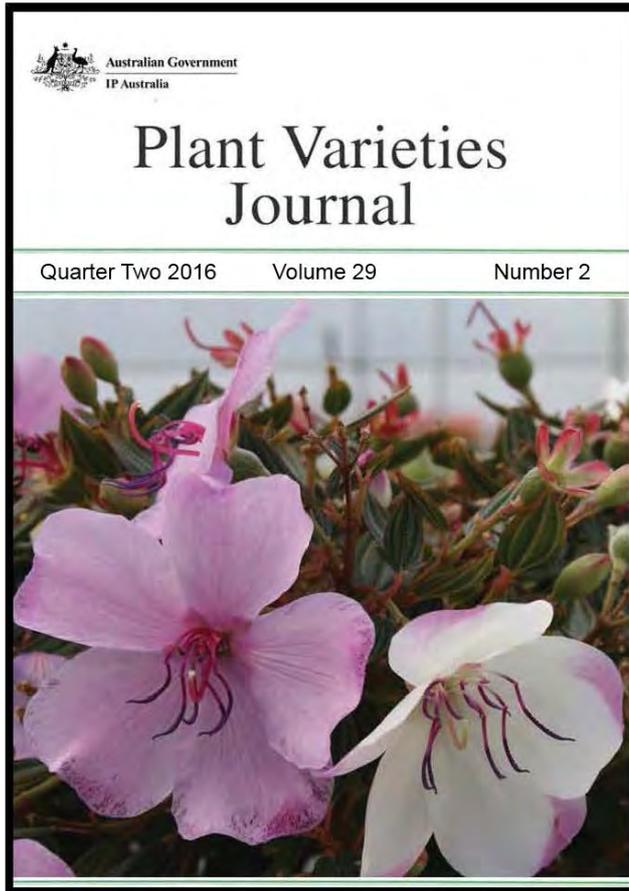




Australian Government  
IP Australia

Plant Breeders Rights

Plant Varieties Journal - Optimised for Screen Viewing



Plant Varieties Journal

Official Journal of Plant Breeder's Rights Office,

IP Australia

Quarter Two 2016

Volume 29 Number 2

ISSN: 1030-9748

Date of Publication : 2 September 2016

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Part 1 of *Plant Varieties Journal* provides the link with the General Information about the Plant Breeder's Rights Scheme, the procedures for objections and revocations, UPOV developments, important changes, official notices etc. The General Information pages of *Plant Varieties Journal* (Vol. 29 Issue 2) are listed below:

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

For preparing the detailed description, the Plant Breeder's Rights Office (PBRO) has released the Interactive Variety Description System (IVDS) in the Internet ([https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr\\_ivds/](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 government of Kenya deposited its instrument of accession to the 1991 Act of the UPOV Convention on April 11, 2016. Kenya, which is already one of the seventy-four members of UPOV, is the fifty-sixth member to become bound by the 1991 Act of the UPOV Convention.

The purpose of UPOV is to provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society.

The members of UPOV are:

African Intellectual Property Organization (AIPO), Albania, Argentina, Australia, Austria, Azerbaijan, Belarus, Belgium, Bolivia (Plurinational State of), Brazil, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Czech Republic, Denmark, Dominican Republic, Ecuador, Estonia, European Union, Finland, France, Georgia, Germany, Hungary, Iceland, Ireland, Israel, Italy, Japan, Jordan, Kenya, Kyrgyzstan, Latvia, Lithuania, Mexico, Montenegro, Morocco, Netherlands, New Zealand, Nicaragua, Norway, Oman, Panama, Paraguay, Peru, Poland, Portugal, Republic of Korea, Republic of Moldova, Romania, Russian Federation, Serbia, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, the former Yugoslav Republic of Macedonia, Trinidad and Tobago, Tunisia, Turkey, Ukraine, United Kingdom, United Republic of Tanzania, United States of America, Uruguay, Uzbekistan and Viet Nam.

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

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

## European Developments

Community plant variety rights within the European Union are administered by the Community Plant Variety Office (CPVO) in Angers, France. With more than 2,600 applications per year, the CPVO receives the highest number of requests for variety protection among the members of UPOV. The CPVO provides for one application, one examination and one title of protection that is valid and enforceable in all 27 members of the European Union.

The potential applicants for Plant Variety Rights within European Union are requested to consult [Notes for Applicants](#) published by the Community Plant Variety Office (CPVO). This note aims to answer legal, administrative and financial questions that one may have when requesting Community plant variety rights. Further information is available from [CPVO website](#).

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

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

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

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

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

## Instructions to Qualified Persons

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

For preparing the detailed description, the Plant Breeder's Rights Office (PBRO) has released the Interactive Variety Description System (IVDS) in the Internet ([https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr\\_ivds/](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 the after finalising the description through IVDS, the QPs will still need to submit the signed hardcopies of the Part 2 documentations in order to complete the application process. Please contact the PBRO ([pbr@ipaustralia.gov.au](mailto:pbr@ipaustralia.gov.au)) for further information.



Australian Government

IP Australia

Discovery House, Phillip ACT 2606  
 PO Box 200, Woden ACT 2606  
 Australia  
 Phone: 1300 651 010  
 Website: [www.ipaustralia.gov.au](http://www.ipaustralia.gov.au)

### Official Notice

## **Declaration of the days from 1 January 2016, until 1 January 2017, when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office are taken not to be open for business**

The close-down provisions in the Designs, Olympic Insignia protection, Patents, Plant Breeder's Rights and Trade Marks legislation provide for the effect of Designs Office, the Patent Office, the PBR Office and the Trade Marks Office not being open for business.

On 19 November 2014, the Director General of IP Australia declared under the close-down provisions the days when the Canberra offices will not be open for business. A copy of the declaration is attached.

The Canberra offices will not be open for business on the following days in the period **1 January 2016 to 1 January 2017**.

### **All the Canberra offices:**

All Saturdays and Sundays in the period

#### **The Canberra office**

Friday, 1 January 2016	New Year's Day Australia
Tuesday, 26 January 2016	Day
Monday, 14 March 2016	Canberra Day
Friday, 25 March 2016	Good Friday
Monday, 28 March 2016	Easter Monday
Monday, 25 April 2016	Anzac Day
Monday, 13 June 2016	Queen's Birthday Holiday
Monday, 26 September 2016	Family & Community Day
Monday, 3 October 2016	Labour Day
Monday, 26 December 2016	Christmas Day (substitute)
Tuesday, 27 December 2016	Boxing Day



**Australian Government**

**IP Australia**

Discovery House, Phillip ACT 2606  
PO Box 200, Woden ACT 2606  
Australia  
Phone: 1300 651 010  
Website: [www.ipaustralia.gov.au](http://www.ipaustralia.gov.au)

For more information on the effect of the close-down provisions, please see the Official Notices of 23 March 2007 titled *Intellectual Property Legislation Amendment Regulations 2007 (No. 1)* and *The new close-down provisions in the trade marks legislation* available on IP Australia's website through the page [www.ipaustralia.gov.au/resources/officialnotices.shtml](http://www.ipaustralia.gov.au/resources/officialnotices.shtml).

**Contact:** IP Australia  
**Phone:** 1300 651 010  
**Web:** [www.ipaustralia.gov.au](http://www.ipaustralia.gov.au)



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

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants and Variations etc. The Part 2 Public Notices pages of *Plant Varieties Journal* (Vol. 29 Issue 2) are listed below:

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

## ACCEPTANCE

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

*Pittosporum tenuifolium*

PITTOSPORUM, KOHUHU, TAWHIWHI

### **‘JDPM001’**

Application No: 2016/004 Accepted: 01 Apr 2016

Applicant: **JD Propagation**, Pearcedale, VIC.

*Lactuca sativa*

LETTUCE

### **‘Haflex’**

Application No: 2016/050 Accepted: 01 Apr 2016

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

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

*Lactuca sativa*

LETTUCE

### **‘Vilar’**

Application No: 2016/051 Accepted: 01 Apr 2016

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

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

*Lactuca sativa*

LETTUCE

### **‘Uppercut’**

Application No: 2016/065 Accepted: 04 Apr 2016

Applicant: **Vilmorin**.

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

*Zoysia japonica x pacifica* (syn. *Zoysia japonica x tenuifolia*)

ZOYSIA GRASS

**‘BK-9’**

Application No: 2016/064 Accepted: 04 Apr 2016

Applicant: **Sod Solutions, Inc.**

Agent: **Hi Quality Turf Pty Ltd**, Pitt Town Bottoms, NSW.

*Rubus subge. Eubatus* .

HYBRID BLACKBERRY

**‘HJ-6’ syn INCENTIVE**

Application No: 2016/013 Accepted: 05 Apr 2016

Applicant: **Plant Sciences, Inc.**

Agent: **Watermark Intellectual Asset Management**, Hawthorn, VIC.

*Acmena smithii*

LILLY PILLY

**‘MALOF002’ syn SpeedyScreener**

Application No: 2014/324 Accepted: 11 Apr 2016

Applicant: **Malof Trading Pty Ltd**, Oakville, NSW.

*Philodendron bipinnatifidum*

PHILODENDRON

**‘MALOF003’ syn GoldBullion**

Application No: 2014/325 Accepted: 11 Apr 2016

Applicant: **Malof Trading Pty Ltd**, Oakville, NSW.

*Gossypium hirsutum*

COTTON

**‘Sicot 711RRF’**

Application No: 2016/017 Accepted: 11 Apr 2016

Applicant: **Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.**, Narrabri, NSW.

*Gossypium hirsutum*

COTTON

**‘Sicot 812RRF’**

Application No: 2016/018 Accepted: 12 Apr 2016

Applicant: **Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.**, Narrabri, NSW.

*Gossypium hirsutum*

COTTON

**‘Sicot 714B3F’**

Application No: 2016/019 Accepted: 12 Apr 2016

Applicant: **Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.**, Narrabri, NSW.

*Gossypium hirsutum*

COTTON

**‘Sicot 746B3F’**

Application No: 2016/020 Accepted: 12 Apr 2016

Applicant: **Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.**, Narrabri, NSW.

*Gossypium hirsutum*

COTTON

**‘Sicot 748B3F’**

Application No: 2016/021 Accepted: 12 Apr 2016

Applicant: **Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.**, Narrabri, NSW.

*Gossypium hirsutum*

COTTON

**‘Sicot 754B3F’**

Application No: 2016/022 Accepted: 12 Apr 2016

Applicant: **Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.**, Narrabri, NSW.

*Calibrachoa hybrid*

**‘CCZVI08-0’**

Application No: 2016/068 Accepted: 12 Apr 2016

Applicant: **Green Fuse Botanicals, Inc.**

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

*Calibrachoa hybrid*

**‘CCZRO03-1’**

Application No: 2016/069 Accepted: 12 Apr 2016

Applicant: **Green Fuse Botanicals, Inc.**

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

*Syzygium australe*

LILLY PILLY

**‘MALOF001’ syn Screen It**

Application No: 2014/323 Accepted: 13 Apr 2016

Applicant: **Malof Trading Pty Ltd**, Oakville, NSW.

*Lagerstroemia hybrid*

**‘PIILAG-VI’ syn Red Magic**

Application No: 2016/061 Accepted: 20 Apr 2016

Applicant: **Bailey Nurseries, Inc.**

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

*Lagerstroemia hybrid*

**‘PIILAG-IV’ syn Moonlight Magic**

Application No: 2016/059 Accepted: 20 Apr 2016

Applicant: **Bailey Nurseries, Inc.**

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

*Lagerstroemia hybrid*

**‘PIILAG-V’ syn Midnight Magic**

Application No: 2016/060 Accepted: 20 Apr 2016

Applicant: **Bailey Nurseries, Inc.**

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

*Vitis vinifera*

GRAPE VINE

**‘Sugrafortythree’ syn SUGRA43**

Application No: 2016/067 Accepted: 21 Apr 2016

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

Agent: **Corrs Chambers Westgarth**, Melbourne, VIC.

*Vitis vinifera*

GRAPE VINE

**‘Sugrathirtynine’ syn SUGRA39**

Application No: 2016/066 Accepted: 21 Apr 2016

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

Agent: **Corrs Chambers Westgarth**, Melbourne, VIC.

*Avena sativa*

OATS

**‘Warlock’**

Application No: 2016/070 Accepted: 22 Apr 2016

Applicant: **Department of Agriculture and Fisheries**, Toowoomba, QLD.

*Vitis vinifera*

GRAPE VINE

**‘IFG Eighteen’**

Application No: 2016/084 Accepted: 26 Apr 2016

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

Agent: **Jennifer Hashim-Maguire**, Sandringham, VIC.

*Vitis interspecific hybrid*

GRAPE VINE

**‘IFG Nineteen’**

Application No: 2016/085 Accepted: 26 Apr 2016

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

Agent: **Jennifer Hashim-Maguire**, Sandringham, VIC.

*Trachelospermum jasminoides*

STAR JASMINE

**‘ValleyLights’**

Application No: 2015/264 Accepted: 29 Apr 2016

Applicant: **Wild Valley Propagation**, Tallebudgera Valley, QLD.

*Prunus avium*

SWEET CHERRY

**‘Frisco’**

Application No: 2015/350 Accepted: 03 May 2016

Applicant: **SMS Unlimited, LLC/Stephen M. Southwick**.

Agent: **Leslie Mitchell (Eurofins Agrosience Services)**, Shepparton, VIC.

*Anigozanthos hybrid*

KANGAROO PAW

**‘KP03’**

Application No: 2015/097 Accepted: 06 May 2016

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

*Anigozanthos hybrid*

KANGAROO PAW

**‘KP02’**

Application No: 2015/096 Accepted: 06 May 2016

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

*Rubus idaeus*

RASPBERRY

**‘Advabereen’**

Application No: 2015/052 Accepted: 09 May 2016

Applicant: **Advanced Berry Breeding**.

Agent: **Perfection Fresh Australia Pty Ltd**, Homebush, NSW.

*Rubus idaeus*

RASPBERRY

**‘Advabertwee’**

Application No: 2015/051 Accepted: 09 May 2016

Applicant: **Advanced Berry Breeding.**

Agent: **Perfection Fresh Australia Pty Ltd**, Homebush, NSW.

*Rubus idaeus*

RASPBERRY

**‘Advaberimar’**

Application No: 2015/050 Accepted: 09 May 2016

Applicant: **Advanced Berry Breeding.**

Agent: **Perfection Fresh Australia Pty Ltd**, Homebush, NSW.

*Lobelia pedunculata*

MATTED PRATIA

**‘Almanda Blue’**

Application No: 2015/325 Accepted: 10 May 2016

Applicant: **John Wamsley**, Aldgate, SA.

*Vitis vinifera*

GRAPE VINE

**‘Arrafourteen’ syn Starlight**

Application No: 2016/025 Accepted: 11 May 2016

Applicant: **The State of Israel, Ministry of Agriculture & Rural Development, Agricultural Research Organization.**

Agent: **Corrs Chambers Westgarth**, Melbourne, VIC.

*Cynodon Cynodon transvaalensis x Cynodon dactylon*

HYBRID GREEN COUCH GRASS, HYBRID BERMUDA GRASS

**‘ST-5’**

Application No: 2016/030 Accepted: 12 May 2016

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

Agent: **F B Rice**, Melbourne, VIC.

*Phalaris aquatica*

PHALARIS

**‘Confederate’**

Application No: 2016/026 Accepted: 12 May 2016

Applicant: **Grasslands Innovation Ltd.**

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

*Cucumis melo*

MELON

**‘SENSE 171’**

Application No: 2016/091 Accepted: 17 May 2016

Applicant: **Nunhems B.V., Laboratoire ASL.**

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

*Actinidia chinensis*

KIWIFRUIT

**‘Yang Shi Jin Hong 1 Hao’ syn Yang's Golden Red No. 1**

Application No: 2016/047 Accepted: 17 May 2016

Applicant: **Yangzhou Yang's Fruit Technology Co., Ltd.**

Agent: **PIPZ Limited**, New Zealand, .

*Actinidia chinensis*

KIWIFRUIT

**‘Yang Shi Jin Hong 50’ syn Yang's Golden Red No. 50**

Application No: 2016/048 Accepted: 23 May 2016

Applicant: **Yangzhou Yang's Fruit Technology Co., Ltd.**

Agent: **PIPZ Limited**, New Zealand, .

*Hordeum vulgare*

BARLEY

**‘Biere’**

Application No: 2016/015 Accepted: 26 May 2016

Applicant: **Syngenta Participations AG.**

Agent: **GrainSearch Pty Ltd**, Wendouree Village, VIC.

*Aloe hybrid*

ALOE

**‘X5’ syn Porcupine**

Application No: 2016/089 Accepted: 27 May 2016

Applicant: **Charles Andrew De Wet.**

Agent: **Australian Horticultural Services Pty Ltd**, Wonga Park, VIC.

*Citrus clementina*

MANDARIN, CLEMENTINE

**‘Cultifort’**

Application No: 2016/032 Accepted: 27 May 2016

Applicant: **Rafael Sendra Rocher.**

Agent: **Nu Leaf I.P. Pty Ltd**, Gol Gol, NSW.

*Mandevilla amabilis hort. Buckland x boliviensis (Hook.F.)*

MANDEVILLA

**‘LANSOUTHCAROLINA’ syn Tourmaline Rose**

Application No: 2016/096 Accepted: 30 May 2016

Applicant: **D.H.M Innovation.**

Agent: **Propagation Australia Pty Ltd**, Browns Plains Bc, QLD.

*Mandevilla amabilis hort. X boliviensis (Hook F.) Woodson*

MANDEVILLA

**‘LANNORTHCAROLINA’ syn Tourmaline Pink**

Application No: 2016/094 Accepted: 30 May 2016

Applicant: **D.H.M Innovation.**

Agent: **Propagation Australia Pty Ltd**, Browns Plains Bc, QLD.

*Mandevilla amabilis hort. Buckland X boliviensis (Hook F.)*

MANDEVILLA

**‘LANLOUISIANA’ syn Agathe Scarlet**

Application No: 2016/095 Accepted: 30 May 2016

Applicant: **D.H.M Innovation.**

Agent: **Propagation Australia Pty Ltd**, Browns Plains Bc, QLD.

*Fragaria x ananassa*

STRAWBERRY

**‘DrisStrawThirty’**

Application No: 2016/093 Accepted: 02 Jun 2016

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

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

*Malus domestica*

APPLE

**‘SCS417 Monalisa’ syn Monalisa**

Application No: 2016/086 Accepted: 07 Jun 2016

Applicant: **Empresa de Pesquisa Agropecuaria e Extensao Rural de Santa Catarina - EPAGRI.**

Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.

*Malus domestica*

APPLE

**‘Plumac’**

Application No: 2016/092 Accepted: 08 Jun 2016

Applicant: **Geoffrey Plunkett, Marilyn Plunkett.**

Agent: **Garry Langford**, Grove, TAS.

*Lablab purpureus*

LABLAB BEAN

**‘LLP-017’**

Application No: 2016/107 Accepted: 09 Jun 2016

Applicant: **GeneGro Pty Ltd**, Alexandra Hills, QLD.

*Malus domestica*

APPLE

**‘SQ 159’**

Application No: 2016/081 Accepted: 10 Jun 2016

Applicant: **Stichting Dienst Landbouwkundig Onderzoek - PPO/PRI.**

Agent: **Fisher Adams Kelly Callinan**, Brisbane, QLD.

*Bituminaria bituminosa*

TEDERA, ARABIAN PEA, PITCH TREFOIL

**‘T15-1218’**

Application No: 2016/088 Accepted: 16 Jun 2016

Applicant: **Western Australian Agriculture Authority, Meat & Livestock Australia Limited.**

Agent: **Department of Agriculture and Food, Western Australia, South Perth, WA.**

*Lablab purpureus*

LABLAB BEAN

**‘LLP-016’**

Application No: 2016/108 Accepted: 16 Jun 2016

Applicant: **Blue Ribbon Seed & Pulse Exporters Pty Ltd, Australian Premium Seeds Holdings Pty Ltd, Kenmore, QLD.**

*Correa pulchella*

SALMON CORREA

**‘Ring a Ding Ding’**

Application No: 2016/098 Accepted: 16 Jun 2016

Applicant: **Plant Growers Australia.**

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

*Prunus persica var nucipersica*

NECTARINE

**‘Fire Time’**

Application No: 2016/113 Accepted: 17 Jun 2016

Applicant: **Lowell Glen Bradford.**

Agent: **Montague Fresh,** Narre Warren North, VIC.

*Prunus hybrid*

PRUNUS - INTERSPECIFIC PLUM

**‘Blackred VI’ syn Black Ruby**

Application No: 2016/112 Accepted: 17 Jun 2016

Applicant: **Lowell Glen Bradford.**

Agent: **Montague Fresh,** Narre Warren North, VIC.

*Prunus persica var nucipersica*

NECTARINE

**‘Giant Bright’**

Application No: 2016/114 Accepted: 17 Jun 2016

Applicant: **Lowell Glen Bradford.**

Agent: **Montague Fresh**, Narre Warren North, VIC.

*Prunus hybrid*

PRUNUS - INTERSPECIFIC PLUM

**‘Blackred XXI’ syn Autumn Midnight**

Application No: 2016/116 Accepted: 17 Jun 2016

Applicant: **Lowell Glen Bradford.**

Agent: **Montague Fresh**, Narre Warren North, VIC.

*Prunus hybrid*

PRUNUS - INTERSPECIFIC PLUM

**‘Plumred XI’**

Application No: 2016/118 Accepted: 20 Jun 2016

Applicant: **Lowell Glen Bradford.**

Agent: **Montague Fresh**, Narre Warren North, VIC.

*Prunus persica var nucipersica*

NECTARINE

**‘Kay-Diamond VIII’**

Application No: 2016/117 Accepted: 20 Jun 2016

Applicant: **Lowell Glen Bradford.**

Agent: **Montague Fresh**, Narre Warren North, VIC.

*Citrus reticulata Blanco*

MANDARIN

**‘Andes 1’**

Application No: 2016/102 Accepted: 23 Jun 2016

Applicant: **Baldrich y Compania Limitada.**

Agent: **SunRISE Mapping and Research**, Mildura, VIC.

*Citrus clementina*

MANDARIN, CLEMENTINE

**‘OCT488’**

Application No: 2016/109 Accepted: 27 Jun 2016

Applicant: **AGRIDELMED S.L.**

Agent: **Nu Leaf I.P. Pty Ltd**, Mildura, VIC.

*Brassica rapa*

MIZUNA, ORIENTAL MUSTARD

**‘TTU491’ syn AKANA**

Application No: 2016/111 Accepted: 27 Jun 2016

Applicant: **Takii & Co., Ltd.**

Agent: **Fairbanks Selected Seed Co Pty Ltd**, Epping, VIC.

*Triticum aestivum*

WHEAT

**‘LongReach Reliant’ syn LRPB Reliant**

Application No: 2016/125 Accepted: 28 Jun 2016

Applicant: **LongReach Plant Breeders Management Pty. Ltd.**

Agent: **Shafiya Hussein**, Lonsdale, SA.

*Prunus persica*

PEACH

**‘Red Princess’**

Application No: 2016/123 Accepted: 28 Jun 2016

Applicant: **Lowell Glen Bradford.**

Agent: **Montague Fresh**, Narre Warren North, VIC.

*Prunus hybrid*

PRUNUS - INTERSPECIFIC PLUM

**‘Plumsweet XV’ syn Crocodile Egg**

Application No: 2016/120 Accepted: 28 Jun 2016

Applicant: **Lowell Glen Bradford.**

Agent: **Montague Fresh**, Narre Warren North, VIC.

*Triticum aestivum*

WHEAT

**'LongReach Arrow' syn LRPB Arrow**

Application No: 2016/126 Accepted: 29 Jun 2016

Applicant: **LongReach Plant Breeders Management Pty. Ltd.**

Agent: **Shafiya Hussein**, Lonsdale, SA.

## Variety Descriptions

<a href="#">Common (Genus Species)</a>	<a href="#">Variety</a>	<a href="#">Title Holder</a>
<a href="#">Custard apple (<i>Annona x atemoya</i>)</a>	PinksBlush	Robert Martin and Karen Martin
<a href="#">Peanut (<i>Arachis hypogaea</i>)</a>	CP99	El Carmen S.A.
<a href="#">Marguerite Daisy (<i>Argyranthemum frutescens</i>)</a>	SUPA2235	NuFlora International Pty Ltd
<a href="#">Marguerite Daisy (<i>Argyranthemum frutescens</i>)</a>	SUPA2220	NuFlora International Pty Ltd
<a href="#">Marguerite Daisy (<i>Argyranthemum frutescens</i>)</a>	SUPA2101	NuFlora International Pty Ltd
<a href="#">Sweet Bursaria (<i>Bursaria spinosa</i>)</a>	Allyn Emerald-Carpet	V.F. & N.C. Jupp
<a href="#">Sweet Pepper (<i>Capsicum annuum</i>)</a>	Maduro	Enza Zaden Beheer B.V.
<a href="#">Rhodes Grass (<i>Chloris gayana</i>)</a>	Epica INTA-Peman	Instituto Nacional de Tecnología Agropecuaria (INTA)
<a href="#">Correa (<i>Correa pulchella</i>)</a>	YesPlease	Peter James Ollerenshaw
<a href="#">Melon (<i>Cucumis melo</i>)</a>	Silverock	Nunhems B.V.
<a href="#">Cucumber (<i>Cucumis sativus</i>)</a>	Brujula	Nunhems B.V.
<a href="#">Cucumber (<i>Cucumis sativus</i>)</a>	Litoral	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
<a href="#">Strawberry (<i>Fragaria ananassa</i>)</a>	DrisStrawForty	Driscoll Strawberry Associates, Inc.
<a href="#">Strawberry (<i>Fragaria ananassa</i>)</a>	DrisStrawThirtyNine	Driscoll Strawberry Associates, Inc.
<a href="#">Strawberry (<i>Fragaria x ananassa</i>)</a>	DrisStrawTwenty-One	Driscoll Strawberry Associates, Inc.
<a href="#">Strawberry (<i>Fragaria x ananassa</i>)</a>	DrisStrawThirtyEight	Driscoll Strawberry Associates, Inc.
<a href="#">Strawberry (<i>Fragaria x ananassa</i>)</a>	DrisStrawTwentyEight	Driscoll Strawberry Associates, Inc.
<a href="#">Strawberry (<i>Fragaria</i>)</a>	DrisStrawThirtySix	Driscoll Strawberry

<a href="#"><u><i>x ananassa</i></u></a>		Associates, Inc.
<a href="#"><u>Strawberry (<i>Fragaria x ananassa</i>)</u></a>	DrisStrawThirtyOne	Driscoll Strawberry Associates, Inc.
<a href="#"><u>Strawberry (<i>Fragaria x ananassa</i>)</u></a>	DrisStrawThirty	Driscoll Strawberry Associates, Inc.
<a href="#"><u>Strawberry (<i>Fragaria x ananassa</i>)</u></a>	DrisStrawTwentySix	Driscoll Strawberry Associates, Inc.
<a href="#"><u>Strawberry (<i>Fragaria x ananassa</i>)</u></a>	DrisStrawFortyOne	Driscoll Strawberry Associates, Inc.
<a href="#"><u>Grevillea (<i>Grevillea lanigera</i>)</u></a>	Winter Wonder	Peter James Ollerenshaw
<a href="#"><u>Barley (<i>Hordeum vulgare</i>)</u></a>	Kiwi	Malteurop Australia Pty Ltd
<a href="#"><u>Barley (<i>Hordeum vulgare</i>)</u></a>	ShineStar	Sapporo Breweries Ltd, Adelaide Research & Innovation Pty Ltd
<a href="#"><u>Barley (<i>Hordeum vulgare</i>)</u></a>	Explorer	Secobra Recherches
<a href="#"><u>Italian Ryegrass (<i>Lolium multiflorum</i>)</u></a>	Thumpa	Grasslands Innovation Ltd.
<a href="#"><u>Perennial Ryegrass (<i>Lolium perenne</i>)</u></a>	Excess	Grasslands Innovation Ltd.
<a href="#"><u>Apple Rootstock (<i>Malus hybrid</i>)</u></a>	CG202	Cornell Research Foundation, Inc.
<a href="#"><u>Sweet Cherry (<i>Prunus avium</i>)</u></a>	Rita	Research Institute for Fruitgrowing and Ornamentals
<a href="#"><u>Raspberry (<i>Rubus idaeus</i>)</u></a>	DrisRaspSeven	Driscoll Strawberry Associates, Inc.
<a href="#"><u>Tomato (<i>Solanum lycopersicum</i>)</u></a>	Jungle	Nunhems B.V.
<a href="#"><u>Potato (<i>Solanum tuberosum</i>)</u></a>	Perline	KWS Potato BV.
<a href="#"><u>Potato (<i>Solanum tuberosum</i>)</u></a>	FL2312	Frito-Lay North America Inc
<a href="#"><u>Potato (<i>Solanum tuberosum</i>)</u></a>	Malou	Germicopa SAS
<a href="#"><u>Potato (<i>Solanum tuberosum</i>)</u></a>	Jurata	EUROPLANT Pflanzenzucht GmbH
<a href="#"><u>Potato (<i>Solanum tuberosum</i>)</u></a>	Regina	EUROPLANT Pflanzenzucht GmbH
<a href="#"><u>Potato (<i>Solanum tuberosum</i>)</u></a>	FL 2137	Frito-Lay North America Inc
<a href="#"><u>Potato (<i>Solanum tuberosum</i>)</u></a>	Gwenne	Germicopa SAS
<a href="#"><u>Potato (<i>Solanum</i></u></a>	Allora	Norika Nordring - Kartoffelzucht - und

<a href="#"><u>tuberosum)</u></a>		Vermehrungs - GmbH Gross Lusewitz
<a href="#"><u>Potato (Solanum tuberosum)</u></a>	Baltic Cream	Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz
<a href="#"><u>Potato (Solanum tuberosum)</u></a>	Wega	Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz
<a href="#"><u>Potato (Solanum tuberosum)</u></a>	Pelikan	Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz
<a href="#"><u>Potato (Solanum tuberosum)</u></a>	Fidelia	Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz
<a href="#"><u>Potato (Solanum tuberosum)</u></a>	Merlot	Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz
<a href="#"><u>Spinach (Spinacia oleracea)</u></a>	Antalia	Nunhems B.V.
<a href="#"><u>Spinach (Spinacia oleracea)</u></a>	Volans	Nunhems B.V.
<a href="#"><u>Tibouchina (Tibouchina hybrid)</u></a>	Cool Baby	Terence Charles Keogh
<a href="#"><u>Field Bean (Vicia faba)</u></a>	PBA Zahra	Adelaide Research & Innovation Pty Ltd, Grains Research and Development Corporation

## Plant Varieties Journal - Search Result Details

**Apple Rootstock (*Malus hybrid*)****Variety:** 'CG202'**Synonym:** N/A**Application  
no:** 2007/297**Current  
status:** ACCEPTED**Certificate  
no:** N/A**Received:** 30-Oct-2007**Accepted:** 07-Jan-2008**Granted:** N/A**Description  
published in  
Plant  
Varieties  
Journal:** Volume 29, Issue 2**Title Holder:** Cornell Research Foundation, Inc.**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

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



## Plant Varieties Journal - Search Result Details

**Barley (*Hordeum vulgare*)****Variety:** 'Kiwi'**Synonym:** N/A**Application  
no:** 2015/195**Current  
status:** ACCEPTED**Certificate  
no:** N/A**Received:** 16-Jul-2015**Accepted:** 27-Jul-2015**Granted:** N/A**Description  
published in  
Plant  
Varieties  
Journal:** Volume 29, Issue 2**Title Holder:** Malteurop Australia Pty Ltd**Agent:** Adelaide Research & Innovation Pty Ltd**Telephone:** 0883133480**Fax:** 0883134355

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



## Plant Varieties Journal - Search Result Details

**Barley (*Hordeum vulgare*)****Variety:** 'ShineStar'**Synonym:** N/A**Application no:** 2015/139**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 15-Jun-2015**Accepted:** 24-Jul-2015**Granted:** N/A

**Description published in Plant Varieties Journal:**  
Volume 29, Issue 2

**Title Holder:** Sapporo Breweries Ltd, Adelaide Research & Innovation Pty Ltd**Agent:** Adelaide Research & Innovation Pty Ltd**Telephone:** 0883133480**Fax:** 0883134355

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



## Plant Varieties Journal - Search Result Details

**Barley (*Hordeum vulgare*)****Variety:** 'Explorer'**Synonym:** N/A**Application no:** 2015/099**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 08-May-2015**Accepted:** 24-Aug-2015**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Secobra Recherches**Agent:** Adelaide Research & Innovation Pty Ltd**Telephone:** 0883133480**Fax:** 0883134355

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



## Plant Varieties Journal - Search Result Details

**Correa (*Correa pulchella*)**

**Variety:** 'YesPlease'  
**Synonym:** N/A

**Application no:** 2015/295  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 03-Nov-2015  
**Accepted:** 04-Dec-2015  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Peter James Ollerenshaw  
**Agent:** Robert Dunstone  
**Telephone:** 0262827927  
**Fax:** N/A

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



## Plant Varieties Journal - Search Result Details

**Cucumber (*Cucumis sativus*)**

**Variety:** 'Brujula'  
**Synonym:** N/A

**Application no:** 2016/027  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-Jan-2016  
**Accepted:** 22-Feb-2016  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Nunhems B.V.  
**Agent:** Shelston IP  
**Telephone:** 0297771111  
**Fax:** 0292414666

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



## Plant Varieties Journal - Search Result Details

**Cucumber (*Cucumis sativus*)**

**Variety:** 'Litoral'  
**Synonym:** N/A

**Application no:** 2014/316  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 18-Dec-2014  
**Accepted:** 03-Feb-2015  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Rijk Zwaan Zaadteelt en Zaadhandel B.V.  
**Agent:** Rijk Zwaan Australia Pty. Ltd.  
**Telephone:** 0353489003  
**Fax:** 0353485530

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



## Plant Varieties Journal - Search Result Details

**Custard apple (*Annona x atemoya*)**

**Variety:** 'PinksBlush'  
**Synonym:** N/A

**Application no:** 2015/164  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 30-Jun-2015  
**Accepted:** 28-Aug-2015  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Robert Martin and Karen Martin  
**Agent:** Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd  
**Telephone:** 0734919905  
**Fax:** 0734919929

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



## Plant Varieties Journal - Search Result Details

**Field Bean (*Vicia faba*)****Variety:** 'PBA Zahra'**Synonym:** Zahra**Application no:** 2015/148**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Jun-2015**Accepted:** 23-Jul-2015**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 29, Issue 2**Title Holder:** Adelaide Research & Innovation Pty Ltd, Grains Research and Development Corporation**Agent:** Adelaide Research & Innovation Pty Ltd**Telephone:** 0883133480**Fax:** 0883134355

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



## Plant Varieties Journal - Search Result Details

**Grevillea (*Grevillea lanigera*)****Variety:** 'Winter Wonder'**Synonym:** N/A**Application no:** 2015/294**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Nov-2015**Accepted:** 11-Feb-2016**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Peter James Ollerenshaw**Agent:** Robert Dunstone**Telephone:** 0262369280**Fax:** 0262369429

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



## Plant Varieties Journal - Search Result Details

**Italian Ryegrass (*Lolium multiflorum*)**

**Variety:** 'Thumpa'  
**Synonym:** N/A

**Application no:** 2013/109  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 20-May-2013  
**Accepted:** 02-Aug-2013  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Grasslands Innovation Ltd.  
**Agent:** Griffith Hack  
**Telephone:** 0732217200  
**Fax:** 0732211245

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



## Plant Varieties Journal - Search Result Details

**Marguerite Daisy (*Argyranthemum frutescens*)**

**Variety:** 'SUPA2235'  
**Synonym:** N/A

**Application no:** 2015/022  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 30-Jan-2015  
**Accepted:** 24-Feb-2015  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** NuFlora International Pty Ltd  
**Agent:** Ramm Botanicals Pty Ltd  
**Telephone:** 0243512099  
**Fax:** 0243531875

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



## Plant Varieties Journal - Search Result Details

**Marguerite Daisy (*Argyranthemum frutescens*)**

**Variety:** 'SUPA2220'  
**Synonym:** N/A

**Application no:** 2015/021  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 30-Jan-2015  
**Accepted:** 24-Feb-2015  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** NuFlora International Pty Ltd  
**Agent:** Ramm Botanicals Pty Ltd  
**Telephone:** 0243512099  
**Fax:** 0243531875

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



## Plant Varieties Journal - Search Result Details

**Marguerite Daisy (*Argyranthemum frutescens*)****Variety:** 'SUPA2101'**Synonym:** N/A**Application no:** 2015/019**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 28-Jan-2015**Accepted:** 24-Feb-2015**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** NuFlora International Pty Ltd**Agent:** Ramm Botanicals Pty Ltd**Telephone:** 0243512099**Fax:** 0243531875

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



## Plant Varieties Journal - Search Result Details

**Melon (*Cucumis melo*)****Variety:** 'Silverrock'**Synonym:** N/A**Application no:** 2015/026**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 10-Feb-2015**Accepted:** 06-Mar-2015**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Nunhems B.V.**Agent:** Shelston IP**Telephone:** 0297771111**Fax:** 0292414666

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



## Plant Varieties Journal - Search Result Details

**Peanut (*Arachis hypogaea*)**

**Variety:** 'CP99'  
**Synonym:** N/A

**Application no:** 2015/025  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 03-Feb-2015  
**Accepted:** 01-Apr-2015  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** El Carmen S.A.  
**Agent:** G. Crumpton and Sons and Company P/L  
**Telephone:** 0741623547  
**Fax:** 0741624582

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



## Plant Varieties Journal - Search Result Details

**Perennial Ryegrass (*Lolium perenne*)**

**Variety:** 'Excess'  
**Synonym:** N/A

**Application no:** 2013/110  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 20-May-2013  
**Accepted:** 02-Aug-2013  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Grasslands Innovation Ltd.  
**Agent:** Griffith Hack  
**Telephone:** 0732217200  
**Fax:** 0732211245

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



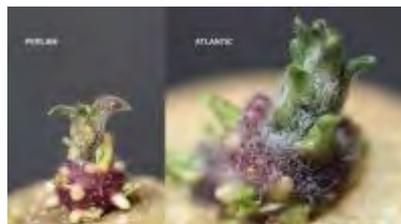
## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)****Variety:** 'Perline'**Synonym:** N/A**Application no:** 2013/280**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 28-Oct-2013**Accepted:** 04-Dec-2013**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** KWS Potato BV.**Agent:** Dowling AgriTech**Telephone:** 0887230411**Fax:** 0887230433

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



## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)**

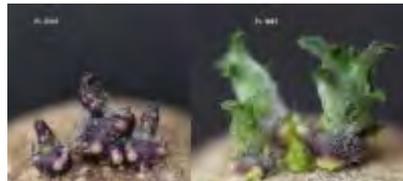
**Variety:** 'FL2312'  
**Synonym:** N/A

**Application no:** 2015/162  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 26-Jun-2015  
**Accepted:** 13-Jul-2015  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Frito-Lay North America Inc  
**Agent:** Pepsico Australia & NZ  
**Telephone:** 0299511744  
**Fax:** 0299511998

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



## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)**

**Variety:** 'Malou'  
**Synonym:** N/A

**Application no:** 2014/297  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-Nov-2014  
**Accepted:** 07-Jan-2015  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Germicopa SAS  
**Agent:** Griffith Hack  
**Telephone:** 0392438300  
**Fax:** 0392438333

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



## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)****Variety:** 'Jurata'**Synonym:** N/A**Application no:** 2014/308**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 04-Dec-2014**Accepted:** 21-Jan-2015**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** EUROPLANT Pflanzenzucht GmbH**Agent:** Dowling AgriTech**Telephone:** 0887232688**Fax:** 0887257512

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



## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)**

**Variety:** 'Regina'  
**Synonym:** N/A

**Application no:** 2014/309  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 04-Dec-2014  
**Accepted:** 21-Jan-2015  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** EUROPLANT Pflanzenzucht GmbH  
**Agent:** Dowling AgriTech  
**Telephone:** 0887232688  
**Fax:** 0887257512

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



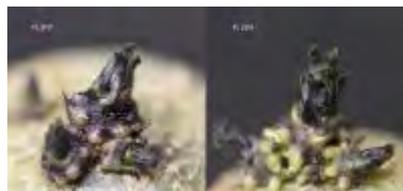
## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)****Variety:** 'FL 2137'**Synonym:** N/A**Application no:** 2012/101**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 25-May-2012**Accepted:** 25-Jun-2012**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Frito-Lay North America Inc**Agent:** Pepsico Australia & NZ**Telephone:** 0299511744**Fax:** 0299511998

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



## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)****Variety:** 'Gwenne'**Synonym:** N/A**Application no:** 2014/296**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-Nov-2014**Accepted:** 07-Jan-2015**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Germicopa SAS**Agent:** Griffith Hack**Telephone:** 0392438300**Fax:** 0392438333

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



## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)****Variety:** 'Allora'**Synonym:** N/A**Application no:** 2014/255**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Oct-2014**Accepted:** 17-Nov-2014**Granted:** N/A

**Description published in Plant Varieties Journal:**  
Volume 29, Issue 2

**Title:** Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH**Holder:** Gross Lusewitz**Agent:** Elders Rural Services Australia Limited**Telephone:** 0353379925**Fax:** 0353379900

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



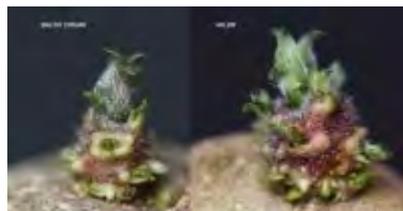
## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)****Variety:** 'Baltic Cream'**Synonym:** N/A**Application no:** 2014/258**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-Oct-2014**Accepted:** 17-Nov-2014**Granted:** N/A

**Description published in Plant Varieties Journal:**  
Volume 29, Issue 2

**Title:** Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH**Holder:** Gross Lusewitz**Agent:** Elders Rural Services Australia Limited**Telephone:** 0353379925**Fax:** 0353379900

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



## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)****Variety:** 'Wega'**Synonym:** N/A**Application no:** 2014/257**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 24-Oct-2014**Accepted:** 17-Nov-2014**Granted:** N/A

**Description published in Plant Varieties Journal:**  
Volume 29, Issue 2

**Title:** Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH**Holder:** Gross Lusewitz**Agent:** Elders Rural Services Australia Limited**Telephone:** 0353379925**Fax:** 0353379900

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



## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)****Variety:** 'Pelikan'**Synonym:** N/A**Application no:** 2014/256**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 24-Oct-2014**Accepted:** 17-Nov-2014**Granted:** N/A

**Description published in Plant Varieties Journal:**  
Volume 29, Issue 2

**Title:** Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH**Holder:** Gross Lusewitz**Agent:** Elders Rural Services Australia Limited**Telephone:** 0353379925**Fax:** 0353379900

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



## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)**

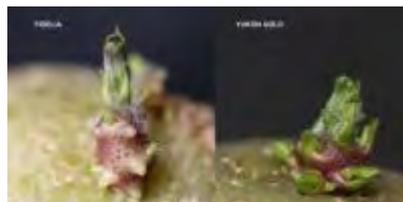
**Variety:** 'Fidelia'  
**Synonym:** N/A

**Application no:** 2014/259  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-Oct-2014  
**Accepted:** 17-Nov-2014  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH  
**Agent:** Gross Lusewitz  
**Telephone:** Elders Rural Services Australia Limited  
**Fax:** 0353379925  
0353379900

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



## Plant Varieties Journal - Search Result Details

**Potato (*Solanum tuberosum*)****Variety:** 'Merlot'**Synonym:** N/A**Application no:** 2014/254**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Oct-2014**Accepted:** 17-Nov-2014**Granted:** N/A

**Description published in Plant Varieties Journal:**  
Volume 29, Issue 2

**Title:** Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH**Holder:** Gross Lusewitz**Agent:** Elders Rural Services Australia Limited**Telephone:** 0353379925**Fax:** 0353379900

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



## Plant Varieties Journal - Search Result Details

**Raspberry (*Rubus idaeus*)****Variety:** 'DrisRaspSeven'**Synonym:** N/A**Application no:** 2013/009**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Jan-2013**Accepted:** 22-Feb-2013**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Driscoll Strawberry Associates, Inc.**Agent:** Phillips Ormonde Fitzpatrick**Telephone:** 0396222287**Fax:** 0396141867

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



## Plant Varieties Journal - Search Result Details

**Rhodes Grass (*Chloris gayana*)****Variety:** 'Epica INTA-Peman'**Synonym:** Epica**Application no:** 2012/147**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-Jul-2012**Accepted:** 04-Sep-2012**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Instituto Nacional de Tecnología Agropecuaria (INTA)**Agent:** Selected Seeds Pty Ltd**Telephone:** 0746931800**Fax:** 0746931899

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



## Plant Varieties Journal - Search Result Details

**Spinach (*Spinacia oleracea*)**

**Variety:** 'Antalia'  
**Synonym:** N/A

**Application no:** 2015/110  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 19-May-2015  
**Accepted:** 01-Jun-2015  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Nunhems B.V.  
**Agent:** Shelston IP  
**Telephone:** 0297771111  
**Fax:** 0292414666

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



## Plant Varieties Journal - Search Result Details

**Spinach (*Spinacia oleracea*)**

**Variety:** 'Volans'  
**Synonym:** N/A

**Application no:** 2015/109  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 19-May-2015  
**Accepted:** 01-Jun-2015  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Nunhems B.V.  
**Agent:** Shelston IP  
**Telephone:** 0297771111  
**Fax:** 0292414666

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



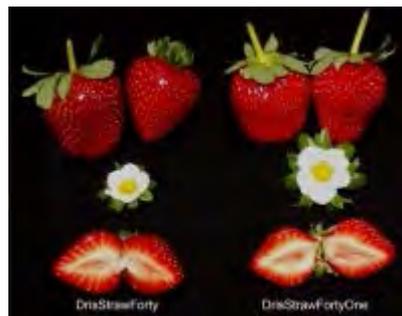
## Plant Varieties Journal - Search Result Details

**Strawberry (*Fragaria ananassa*)****Variety:** 'DrisStrawForty'**Synonym:** N/A**Application no:** 2014/071**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 17-Apr-2014**Accepted:** 06-May-2014**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Driscoll Strawberry Associates, Inc.**Agent:** AJ Park**Telephone:** 6444740893**Fax:** 6444723358

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



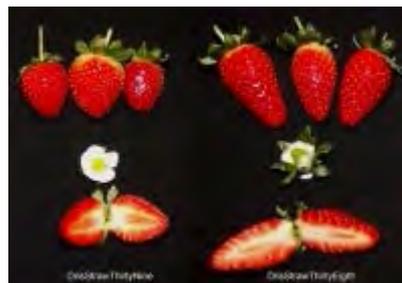
## Plant Varieties Journal - Search Result Details

**Strawberry (*Fragaria ananassa*)****Variety:** 'DrisStrawThirtyNine'**Synonym:** N/A**Application no:** 2013/180**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 06-Aug-2013**Accepted:** 21-Aug-2013**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Driscoll Strawberry Associates, Inc.**Agent:** Phillips Ormonde Fitzpatrick**Telephone:** 0396222287**Fax:** 0396141867

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



## Plant Varieties Journal - Search Result Details

**Strawberry (*Fragaria x ananassa*)****Variety:** 'DrisStrawTwenty-One'**Synonym:** N/A**Application  
no:** 2011/214**Current  
status:** ACCEPTED**Certificate  
no:** N/A**Received:** 22-Sep-2011**Accepted:** 24-Oct-2011**Granted:** N/A**Description  
published in  
Plant  
Varieties  
Journal:** Volume 29, Issue 2**Title Holder:** Driscoll Strawberry Associates, Inc.**Agent:** Phillips Ormonde Fitzpatrick**Telephone:** 0396222287**Fax:** 0396141867

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



## Plant Varieties Journal - Search Result Details

**Strawberry (*Fragaria x ananassa*)****Variety:** 'DrisStrawThirtyEight'**Synonym:** N/A**Application  
no:** 2013/154**Current  
status:** ACCEPTED**Certificate  
no:** N/A**Received:** 03-Jul-2013**Accepted:** 19-Jul-2013**Granted:** N/A**Description  
published in  
Plant  
Varieties  
Journal:** Volume 29, Issue 2**Title Holder:** Driscoll Strawberry Associates, Inc.**Agent:** Phillips Ormonde Fitzpatrick**Telephone:** 0396222287**Fax:** 0396141867

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



## Plant Varieties Journal - Search Result Details

**Strawberry (*Fragaria x ananassa*)****Variety:** 'DrisStrawTwentyEight'**Synonym:** N/A**Application  
no:** 2012/162**Current  
status:** ACCEPTED**Certificate  
no:** N/A**Received:** 31-Aug-2012**Accepted:** 12-Sep-2012**Granted:** N/A**Description  
published in  
Plant  
Varieties  
Journal:** Volume 29, Issue 2**Title Holder:** Driscoll Strawberry Associates, Inc.**Agent:** Phillips Ormonde Fitzpatrick**Telephone:** 0396222287**Fax:** 0396141867

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



## Plant Varieties Journal - Search Result Details

**Strawberry (*Fragaria x ananassa*)****Variety:** 'DrisStrawThirtySix'**Synonym:** N/A**Application no:** 2014/051**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 14-Mar-2014**Accepted:** 04-Apr-2014**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Driscoll Strawberry Associates, Inc.**Agent:** AJ Park**Telephone:** 6444740893**Fax:** 6444723358

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



## Plant Varieties Journal - Search Result Details

**Strawberry (*Fragaria x ananassa*)****Variety:** 'DrisStrawThirtyOne'**Synonym:** N/A**Application  
no:** 2012/212**Current  
status:** ACCEPTED**Certificate  
no:** N/A**Received:** 04-Oct-2012**Accepted:** 09-Nov-2012**Granted:** N/A**Description  
published in  
Plant  
Varieties  
Journal:** Volume 29, Issue 2**Title Holder:** Driscoll Strawberry Associates, Inc.**Agent:** Phillips Ormonde Fitzpatrick**Telephone:** 0396222287**Fax:** 0396141867

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



## Plant Varieties Journal - Search Result Details

**Strawberry (*Fragaria x ananassa*)****Variety:** 'DrisStrawThirty'**Synonym:** N/A**Application no:** 2016/093**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 21-Apr-2016**Accepted:** 02-Jun-2016**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Driscoll Strawberry Associates, Inc.**Agent:** AJ Park**Telephone:** 6444740893**Fax:** 6444723358

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



## Plant Varieties Journal - Search Result Details

**Strawberry (*Fragaria xananassa*)****Variety:** 'DrisStrawTwentySix'**Synonym:** N/A**Application no:** 2011/274**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 28-Nov-2011**Accepted:** 01-Feb-2012**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Driscoll Strawberry Associates, Inc.**Agent:** Phillips Ormonde Fitzpatrick**Telephone:** 0396222287**Fax:** 0396141867

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



## Plant Varieties Journal - Search Result Details

**Strawberry (*Fragaria xananassa*)****Variety:** 'DrisStrawFortyOne'**Synonym:** N/A**Application no:** 2014/069**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 17-Apr-2014**Accepted:** 06-May-2014**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Driscoll Strawberry Associates, Inc.**Agent:** AJ Park**Telephone:** 6444740893**Fax:** 6444723358

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



## Plant Varieties Journal - Search Result Details

**Sweet Bursaria (*Bursaria spinosa*)****Variety:** 'Allyn Emerald-Carpet'**Synonym:** N/A**Application no:** 2015/279**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Oct-2015**Accepted:** 03-Dec-2015**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** V.F. & N.C. Jupp**Agent:** N/A**Telephone:** 0249389280**Fax:** 0249389110

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



## Plant Varieties Journal - Search Result Details

**Sweet Cherry (*Prunus avium*)**

**Variety:** 'Rita'  
**Synonym:** N/A

**Application no:** 2003/051  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 10-Mar-2003  
**Accepted:** 05-May-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Research Institute for Fruitgrowing and Ornamentals  
**Agent:** Graham's Factree Pty Ltd  
**Telephone:** 0399991999  
**Fax:** 0359674645

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



## Plant Varieties Journal - Search Result Details

**Sweet Pepper (*Capsicum annuum*)**

**Variety:** 'Maduro'  
**Synonym:** N/A

**Application no:** 2015/105  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 15-May-2015  
**Accepted:** 31-Jul-2015  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Enza Zaden Beheer B.V.  
**Agent:** Fisher Adams Kelly  
**Telephone:** 0732292655  
**Fax:** 0732210597

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



## Plant Varieties Journal - Search Result Details

**Tibouchina (*Tibouchina hybrid*)**

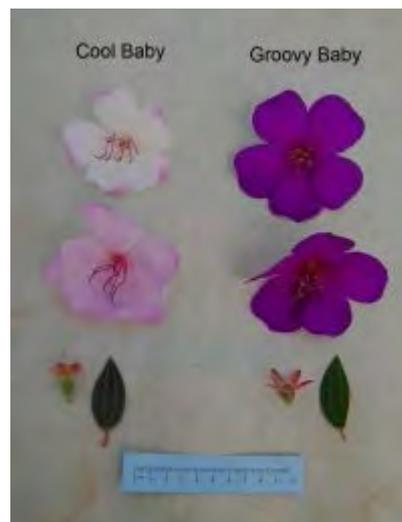
**Variety:** 'Cool Baby'  
**Synonym:** N/A

**Application no:** 2014/063  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 10-Apr-2014  
**Accepted:** 28-Apr-2014  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Terence Charles Keogh  
**Agent:** Plants Management Australia Pty. Ltd.  
**Telephone:** 0362659050  
**Fax:** 0362659919

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



## Plant Varieties Journal - Search Result Details

**Tomato (*Solanum lycopersicum*)****Variety:** 'Jungle'**Synonym:** N/A**Application no:** 2014/032**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 19-Feb-2014**Accepted:** 19-Mar-2014**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 29, Issue 2

**Title Holder:** Nunhems B.V.**Agent:** Shelston IP**Telephone:** 0297771111**Fax:** 0292414666

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



<b>Details of Application</b>	
<b>Application Number</b>	2007/297
<b>Variety Name</b>	'CG202'
<b>Genus Species</b>	<i>Malus</i> hybrid
<b>Common Name</b>	Apple Rootstock
<b>Synonym</b>	Nil
<b>Accepted Date</b>	7 Jan 2008
<b>Applicant</b>	Cornell Research Foundation, Inc., Ithaca, New York, USA
<b>Agent</b>	Graham's Factree Pty Ltd, Hoddles Creek, VIC
<b>Qualified Person</b>	Graham Fleming
<b>Details of Comparative Trial</b>	
<b>Overseas Testing Authority</b>	Plant Variety Rights Office New Zealand
<b>Overseas Data Reference Number</b>	APR 020
<b>Location</b>	Hawkes Bay, New Zealand
<b>Descriptor</b>	Apple Rootstocks ( TG/163/3)
<b>Period</b>	2005-2006
<b>Measurements</b>	All observations are based on 20 typical plant parts from a minimum of 10 plants
<b>RHS Chart - edition</b>	Nil
<b>Origin and Breeding</b>	
<p>Controlled Pollination: (<i>Malus x robusta</i> (Cv 'Robusta 5')) X (<i>Malus domestica</i> 'M.27' (Malling 27)). In the spring of 1975, pollen from <i>Malus x robusta</i> (Cv 'Robusta 5') was applied to emasculated flowers of 'M.27' (Malling 27) (<i>Malus domestica</i>) at Cornell University N.Y. State Agricultural Experiment Station (CU NYSAES). Approximately 500 seeds resulting from this pollination were extracted from mature fruit in the fall of 1975. In the winter of 1975-1976 these seeds from such cross were stratified and planted in large flats. When germinated seedlings were about 2.5cm tall, they were inoculated with a mixture of isolates of the fungus <i>Phytophthora cactorum</i> (the casual agent of crown and root rots). The flats were flooded to mid-hypocotyl level and kept at 23 degrees Celsius for one week. Surviving seedlings were transplanted into individual pots and in the summer of 1976 were each inoculated with approximately 106 colony forming units of the Ea. 273 strain of the fire blight bacterium <i>Erwinia amylovora</i> by inserting a 26-gauge hypodermic syringe needle into the shoot tip. Seedling # 202 of the 1975 'M27' x 'R5' cross was labelled '75M25R5-202' and was one of the 45 survivors of this battery of inoculations from the same cross. The 45 surviving plants were transplanted to the field in the fall of 1976 and allowed to grow side shoots for propagation/evaluation. In 1978 '75M27R5-202' (CG202) was evaluated. No off-types have been observed through clonal propagation. 'CG202' differs from its maternal parent being resistant to Fire Blight and Woolly aphid whereas 'M27' is not. 'CG202' is different from its paternal parent being precocious and semi-dwarfing where 'R5' is non precocious and non-dwarfing. Breeder: James Cummins, Herbert Aldwinckle, Gennaro Faizo, Terence Robinson, Geneva Agricultural Research Station, Geneva, New York, USA.</p>	

<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	dwarfing
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
Name	Comments	
‘M.26’	An apple rootstock which is susceptible to Fireblight and Woolly aphid. M.26 can reduce the seedling growth by about 40 to 45%.	
‘JM7’	‘JM7’ is resistant to woolly apple aphid, however its beginning of flowering is very early and medium vigour.	

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

Organ/Plant Part: Context	‘CG202’	‘JM7’	‘M.26’
<input type="checkbox"/> *Plant: vigour	medium to strong	medium	medium
<input type="checkbox"/> Plant: number of shoots	many		medium
<input checked="" type="checkbox"/> *Plant: habit of shoot	upright	spreading	spreading
<input type="checkbox"/> *Plant: growth of shoot	wavy or zigzag	straight	straight
<input type="checkbox"/> *Shoot: pubescence	medium	absent or very weak	weak
<input type="checkbox"/> *Shoot: glossiness of bark	medium	medium	weak
<input type="checkbox"/> *Shoot: thickness	medium	thick	medium
<input type="checkbox"/> *Shoot: length of internodes	short to medium	medium	medium
<input checked="" type="checkbox"/> Shoot: size of lenticels	medium	large	medium
<input type="checkbox"/> Shoot: shape of lenticels	elliptic		
<input type="checkbox"/> *Shoot: predominant colour on sunny side	reddish brown	reddish brown	dark brown
<input type="checkbox"/> *Shoot: size of bud	medium	small	medium
<input type="checkbox"/> Shoot: shape of tip of bud	pointed		
<input type="checkbox"/> Shoot: position of bud relative to axis	adpressed		
<input type="checkbox"/> Shoot: size of bud support	small to medium		
<input type="checkbox"/> *Shoot: colour of growing tip	reddish	reddish	blackish
<input checked="" type="checkbox"/> *Expanding leaf: anthocyanin colouration of blade	present	absent	absent
<input type="checkbox"/> *Expanding leaf: hue of anthocyanin colouration of blade	bronze	bronze	bronze
<input type="checkbox"/> Leaf blade: attitude in relation to shoot	outwards		

<input type="checkbox"/> *Leaf blade: length	medium to long	medium	short
<input type="checkbox"/> *Leaf blade: width	medium	medium	narrow
<input type="checkbox"/> *Leaf blade: ratio length/width	medium to large	medium	medium
<input type="checkbox"/> *Leaf blade: profile in cross section	concave	concave	straight
<input type="checkbox"/> *Leaf blade: length of pointed tip	medium	short	medium
<input type="checkbox"/> *Leaf blade: incisions of margin	serrate	crenate	serrate
<input type="checkbox"/> Leaf blade: pubescence on lower side	very weak	weak	weak
<input type="checkbox"/> *Leaf blade: anthocyanin colouration of veins	weak	medium	medium
<input type="checkbox"/> *Petiole: length	short to medium	short	short
<input type="checkbox"/> *Stipule: size	medium to large	large	medium
<input checked="" type="checkbox"/> *Time of: beginning of bud burst	very early	medium	very late

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

<b>Organ/Plant Part: Context</b>	<b>'CG202'</b>	<b>'JM7'</b>	<b>'M.26'</b>
<input checked="" type="checkbox"/> Plant: resistance to Fire Blight ( <i>Erwinia amylovora</i> )	resistant	-	susceptible
<input checked="" type="checkbox"/> Plant: resistance to Woolly aphid ( <i>Eriosoma lanigerum</i> )	resistant	resistant	susceptible

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

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
New Zealand	2001	Granted	'CG 202'
USA	2004	Granted	'CG 202'

Prior sale: nil.

Description: **Rebecca Fleming**, Graham's Factree Pty Ltd, Hoddles Creek, VIC.

<b>Details of Application</b>	
<b>Application Number</b>	2015/195
<b>Variety Name</b>	'Kiwi'
<b>Genus Species</b>	<i>Hordeum vulgare</i>
<b>Common Name</b>	Barley
<b>Synonym</b>	Nil
<b>Accepted Date</b>	27 Jul 2015
<b>Applicant</b>	Malteurop Australia Pty Ltd, Geelong North, VIC
<b>Agent</b>	Adelaide Research & Innovation Pty Ltd, Adelaide, SA
<b>Qualified Person</b>	Amanda Box
<b>Details of Comparative Trial</b>	
<b>Location</b>	Charlick Experimental Research Station, Strathalbyn, South Australia
<b>Descriptor</b>	Barley ( <i>Hordeum vulgare</i> ) TG/19/10
<b>Period</b>	June 2015 to December 2015
<b>Conditions</b>	The seeding rate was 60kg/ha, corresponding to approximately 150 seeds per square metre. Each replicate contained approximately 600 plants.
<b>Trial Design</b>	Between 3 and 12 replicates of each genotype were sown on the 25th of June 2015 in unrandomised columns of 6 rows x 38.4 metres.
<b>Measurements</b>	Fifty randomly selected plants from each genotype were assessed individually for each trait according to the TG/19/10 descriptor
<b>RHS Chart - edition</b>	N/A
<b>Origin and Breeding</b>	
<p>Controlled pollination: 'Kiwi' was developed as a controlled pollination cross between 'Braemar' and a F<sub>1</sub> population: ('Hanka' x 'Fairview') in 2002. Twenty seven F<sub>1</sub> plants were used to produce a population of 161 doubled haploid plants. These were planted as double rows in the field in New Zealand over 2 seasons. They were evaluated for agronomic characteristics. Thirty four were selected for harvest. From 2005 further agronomic and malting quality testing were done in Europe &amp; New Zealand. 02035-160 was granted PVR in Spain in 2012 and named 'Kiwi'. 'Kiwi' is being increased by Malteurop for malting &amp; brewing in Spain. Seed of 'Kiwi' (02035-160) was sent to the Plant Health and Biosecurity Quarantine facility at the Waite Campus, Adelaide in 2012. No issues were observed during the quarantine propagation phase, and 'Kiwi' was included in Malteurop trials managed by the University of Adelaide. 'Kiwi' was planted in double row trials at Charlick Experimental Research Station in 2013. 'Kiwi' was planted in 2 x 10 metre plots over summer 2013/14 at Virginia, South Australia. In 2014 'Kiwi' was "fast-tracked" into replicated yield trials at 4 sites in SA, 3 sites in VIC and one site in NSW. Concurrently, 100 single plants were selected from plots growing at Charlick Experimental Research Station. These were planted over summer 2014/15 at Virginia, presence or absence of offtypes recorded and harvested in April 2015. This will be the basis of the foundation pure seed for future seed multiplication for 'Kiwi'. Breeder: Anne Marie Andersen, Malteurop Australia Pty Ltd, Geelong North, VIC</p>	

<b>Choice of Comparators</b> 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>
Lowest leaves	hairiness of leaf sheath	absent
Flag leaf	anthocyanin colouration of auricles	present
Awns	anthocyanin colouration of tips	present
Grain	husk	present
Grain	malting quality	present
Plant	seasonal type	spring

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

<b>Name</b>	<b>Comments</b>
'Fairview'	
'Gairdner'	

**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>
'Braemar'	Flag leaf: intensity of anthocyanin colouration of auricles	very weak	medium	Seed parent
	Ear: attitude	semi erect to horizontal	erect	
	Rachis: length of first segment	short	medium to medium long	

**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>'Kiwi'</b>	<b>'Fairview'</b>	<b>'Gairdner'</b>
<input type="checkbox"/> Plant: growth habit	semi-prostrate to prostrate	intermediate to semi-prostrate	prostrate
<input checked="" type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths	absent	absent	absent
<input type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	present	present	present
<input checked="" type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles	very weak	weak	strong
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	very low to low	absent or very low
<input type="checkbox"/> Flag leaf: glaucosity of sheath	weak to medium	strong	medium
<input type="checkbox"/> *Time of: ear emergence	medium	early to medium	medium

<input type="checkbox"/> *Awns: anthocyanin colouration of tips	present	present	present
<input checked="" type="checkbox"/> *Awns: intensity of anthocyanin colouration of tips	weak to medium	medium	medium
<input checked="" type="checkbox"/> *Ear: glaucosity	medium	weak	weak
<input checked="" type="checkbox"/> Ear: attitude	semi-erect to horizontal	semi-recurved	erect
<input type="checkbox"/> *Plant: length	short	medium	medium
<input type="checkbox"/> *Ear: number of rows	two	two	two
<input type="checkbox"/> Ear: shape	parallel	parallel	parallel
<input type="checkbox"/> *Ear: density	lax to medium	medium	lax
<input checked="" type="checkbox"/> Ear: length	medium	medium to long	medium
<input checked="" type="checkbox"/> *Awn: length	long	short to medium	medium
<input checked="" type="checkbox"/> Rachis: length of first segment	short	medium	medium
<input checked="" type="checkbox"/> Rachis: curvature of first segment	absent or very weak	medium	absent or very weak
<input type="checkbox"/> *Sterile spikelet: attitude	parallel to weakly divergent	parallel to weakly divergent	parallel to weakly divergent
<input type="checkbox"/> Median spikelet: length of glume and its awn relative to grain	equal	equal	equal
<input checked="" type="checkbox"/> *Grain: rachilla hair type	long	long	short
<input type="checkbox"/> *Grain: husk	present	present	present
<input type="checkbox"/> Grain: anthocyanin colouration of nerves of lemma	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Grain: spiculation of inner lateral nerves of dorsal side of lemma	medium	weak	absent or very weak
<input checked="" type="checkbox"/> *Grain: hairiness of ventral furrow	absent	absent	absent
<input type="checkbox"/> Grain: disposition of lodicules	clasping	clasping	clasping
<input type="checkbox"/> Kernel: colour of aleurone layer	whitish	whitish	whitish
<input type="checkbox"/> *Season: type	spring type	spring type	spring type

#### Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Kiwi'	'Fairview'	'Gairdner'
<input type="checkbox"/> Grain: rachilla length	long	long	long

#### Statistical Table

Organ/Plant Part: Context	'Kiwi'	'Fairview'	'Gairdner'
<input checked="" type="checkbox"/> Ear: number of grains			
Mean	29.59	28.57	30.13

Std. Deviation	0.25	1.98	1.98
LSD/sig	0.775	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Ear: length (mm)			
Mean	86.43	82.43	102.80
Std. Deviation	0.84	5.93	6.75
LSD/sig	2.430	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Awns: length (mm)			
Mean	127.62	102.49	96.16
Std. Deviation	0.17	4.53	4.81
LSD/sig	1.674	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: length (cm)			
Mean	49.67	50.78	52.99
Std. Deviation	0.30	2.21	3.35
LSD/sig	1.081	P≤0.01	P≤0.01

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
Spain	2010	Granted	'Kiwi'

Prior sale: nil.

Description: **Amanda Box**, The University of Adelaide, Glen Osmond, SA.

<b>Details of Application</b>	
<b>Application Number</b>	2015/139
<b>Variety Name</b>	'ShineStar'
<b>Genus Species</b>	<i>Hordeum vulgare</i>
<b>Common Name</b>	Barley
<b>Synonym</b>	Nil
<b>Accepted Date</b>	24 Jul 2015
<b>Applicant</b>	Sapporo Breweries Ltd, Tokyo, Japan and Adelaide Research & Innovation Pty Ltd, Adelaide, SA
<b>Agent</b>	Adelaide Research & Innovation Pty Ltd, Adelaide, SA
<b>Qualified Person</b>	Amanda Box
<b>Details of Comparative Trial</b>	
<b>Location</b>	Charlick Experimental Research Station, Strathalbyn, South Australia
<b>Descriptor</b>	Barley ( <i>Hordeum vulgare</i> ) TG/19/10
<b>Period</b>	June 2015 to December 2015
<b>Conditions</b>	The seeding rate was 60kg/ha, corresponding to approximately 150 seeds per square metre. Each replicate contained approximately 600 plants.
<b>Trial Design</b>	Between 3 and 12 replicates of each genotype were sown on the 25th of June 2015 in unrandomised columns of 6 rows x 38.4 metres.
<b>Measurements</b>	Fifty randomly selected plants from each genotype were assessed individually for each trait according to the TG/19/10 descriptor
<b>RHS Chart - edition</b>	
<b>Origin and Breeding</b>	
<p>Controlled pollination: 'ShineStar' was developed from a controlled pollination cross between Haruna nijo/OUI120) F<sub>2</sub> and BC<sub>5</sub>F<sub>2</sub> LOX-less Flagship. This initial complex cross was done in 2008. Progeny were identified for a series of quality traits, then were crossed in a combination of 5 cycles of backcrossing, using 'Flagship' as the recurrent parent, and marker assisted selection for the LOX-less, 5H QTL and pZ7 traits. Final cross was completed in 2010. In 2011, 11 BC<sub>5</sub>F<sub>2</sub> populations were sent to Plant Health and Biosecurity-Quarantine facility at the Waite Campus, Adelaide. 500 plants were grown and marker screened for the LOX-less, 5H QTL for sprouting tolerance and pZ7 traits. In 2011/12, 32 BC<sub>5</sub>F<sub>3</sub> marker assisted selections were planted over summer at the Waite Campus. In 2012, 14 BC<sub>5</sub>F<sub>4</sub> lines were selected and promoted to Stage 2 (3 locations, SA and NSW) according to their grain yield potential and agronomic value. In 2013, 5 BC<sub>5</sub>F<sub>5</sub> lines were selected and promoted to Stage 3 (10 locations, SA and NSW) with the emphasis on grain yield and malting quality close to 'Flagship'. In 2014, 2 BC<sub>5</sub>F<sub>6</sub> lines were promoted to Stage 4 trials with grain yield, agronomic value, and malting and brewing quality similar to 'Flagship'. After the 2014 harvest, 'ShineStar' was selected and 100 reselections were chosen from Turretfield Research Centre, which were subsequently grown as rows over summer 2014/15 at Virginia, SA with approximately 15kg being harvested. This will be planted at Charlick Experimental Research Station in 2015 and will be used to produce the foundation pure seed for 'ShineStar'. Breeder: Wataru Saito, Takashi Imure, Bioresources Research &amp; Development Centre, Sapporo Breweries Ltd, Ota, Gumma, Japan</p>	

<b>Choice of Comparators</b> 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>
Lowest leaves	hairiness of leaf sheath	absent
Flag leaf	anthocyanin colouration of auricles	present
Awns	anthocyanin colouration of tips	present
Ear	number of rows	two
Grain	husk	present
Grain	malting quality	present
Plant	seasonal type	spring
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Commander'		
'Flagship'		
'SouthernStar'		

**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>'ShineStar'</b>	<b>'Commander'</b>	<b>'Flagship'</b>	<b>'SouthernStar'</b>
<input type="checkbox"/> Plant: growth habit	semi-erect	erect	erect	erect
<input type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths	absent	absent	absent	absent
<input type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	present	absent	present	present
<input checked="" type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles	medium	very weak	strong	strong
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium to high	absent or very low	low to medium	medium to high
<input type="checkbox"/> Flag leaf: glaucosity of sheath	medium to strong	strong	weak to medium	medium to strong
<input type="checkbox"/> *Time of: ear emergence	medium	medium	medium	early to medium
<input type="checkbox"/> *Awns: anthocyanin colouration of tips	present	absent	present	present
<input checked="" type="checkbox"/> *Awns: intensity of anthocyanin colouration of tips	medium	very weak	medium to strong	weak
<input type="checkbox"/> *Ear: glaucosity	weak to medium	medium	weak to medium	weak to medium
<input checked="" type="checkbox"/> Ear: attitude	semi-erect	erect	erect to semi-erect	recurved

<input type="checkbox"/> *Plant: length	short to medium	long	medium to long	medium
<input type="checkbox"/> *Ear: number of rows	two	two	two	two
<input checked="" type="checkbox"/> Ear: shape	parallel	tapering	tapering	parallel
<input type="checkbox"/> *Ear: density	medium	dense	medium	medium to dense
<input checked="" type="checkbox"/> Ear: length	medium	short to medium	medium	medium
<input checked="" type="checkbox"/> *Awn: length	medium to long	long	short	long
<input checked="" type="checkbox"/> Rachis: length of first segment	medium	medium	medium	long
<input checked="" type="checkbox"/> Rachis: curvature of first segment	weak	weak	medium	weak
<input checked="" type="checkbox"/> *Sterile spikelet: attitude	divergent	parallel to weakly divergent	divergent	divergent
<input checked="" type="checkbox"/> Median spikelet: length of glume and its awn relative to grain	equal	equal	shorter	equal
<input checked="" type="checkbox"/> *Grain: rachilla hair type	long	short	short	long
<input type="checkbox"/> *Grain: husk	present	present	present	present
<input type="checkbox"/> Grain: anthocyanin colouration of nerves of lemma	absent or very weak	absent or very weak	weak	absent or very weak
<input type="checkbox"/> Grain: spiculation of inner lateral nerves of dorsal side of lemma	medium to strong	absent or very weak	medium to strong	strong
<input type="checkbox"/> *Grain: hairiness of ventral furrow	absent	absent	absent	absent
<input type="checkbox"/> Grain: disposition of lodicules	clasping	frontal	clasping	clasping
<input type="checkbox"/> Kernel: colour of aleurone layer	whitish	whitish	whitish	whitish
<input type="checkbox"/> *Season: type	spring type	spring type	spring type	spring type

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

<b>Organ/Plant Part: Context</b>	<b>‘ShineStar’</b>	<b>‘Commander’</b>	<b>‘Flagship’</b>	<b>‘SouthernStar’</b>
<input type="checkbox"/> Grain: rachilla length	short	short	short to medium	short to medium

#### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘ShineStar’</b>	<b>‘Commander’</b>	<b>‘Flagship’</b>	<b>‘SouthernStar’</b>
<input checked="" type="checkbox"/> Plant: length (cm)				
Mean	53.31	52.85	60.00	56.34

Std. Deviation	0.49	3.03	2.84	2.35
LSD/sig	0.96	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Ear: length (mm)				
Mean	69.46	66.55	74.42	69.87
Std. Deviation	0.18	4.31	5.25	5.59
LSD/sig	1.94	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Awns: length (mm)				
Mean	85.59	135.75	93.46	94.63
Std. Deviation	0.01	6.44	5.71	4.79
LSD/sig	2.08	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Ear: number of grains				
Mean	23.72	25.65	25.85	24.85
Std. Deviation	0.46	2.11	1.74	1.88
LSD/sig	0.77	P≤0.01	P≤0.01	P≤0.01

### **Prior Applications and Sales**

Nil.

Description: **Amanda Box**, The University of Adelaide, Glen Osmond, SA.

<b>Details of Application</b>	
<b>Application Number</b>	2015/099
<b>Variety Name</b>	'Explorer'
<b>Genus Species</b>	<i>Hordeum vulgare</i>
<b>Common Name</b>	Barley
<b>Synonym</b>	Nil
<b>Accepted Date</b>	24 Aug 2015
<b>Applicant</b>	Secobra Recherches, Maule, France
<b>Agent</b>	Adelaide Research & Innovation Pty Ltd, Adelaide, France
<b>Qualified Person</b>	Amanda Box
<b>Details of Comparative Trial</b>	
<b>Location</b>	Charlick Experimental Research Station, Strathalbyn, South Australia
<b>Descriptor</b>	Barley ( <i>Hordeum vulgare</i> ) TG/19/10
<b>Period</b>	June 2015 to December 2015
<b>Conditions</b>	The seeding rate was 60kg/ha, corresponding to approximately 150 seeds per square metre. Each replicate contained approximately 600 plants.
<b>Trial Design</b>	Between 3 and 12 replicates of each genotype were sown on the 25th of June 2015 in unrandomised columns of 6 rows x 38.4 metres.
<b>Measurements</b>	Fifty randomly selected plants from each genotype were assessed individually for each trait according to the TG/19/10 descriptor
<b>RHS Chart - edition</b>	N/A
<b>Origin and Breeding</b>	
<p>Controlled pollination: 'Explorer' was developed as a controlled pollination cross between 'Beatrix' and 'Marnie' in 2004. 'Explorer' was registered in France in January 2011 and beer testing approval received from the CMBO, ensured large production of 'Explorer' in 2012. 'Explorer' was tested in South America against other barley genotypes in 2012 and was granted PBR status in Argentina in June 2012. Seed of Explorer was sent to Plant Health and Biosecurity facility at the Waite Campus, Adelaide in 2012. No issues were observed during the quarantine propagation phase, and 'Explorer' was included in yield performance trials managed by the University of Adelaide. Explorer was planted in replicated yield trials at Charlick Experimental Research Station and Tarlee, South Australia in 2013. In 2014 'Explorer' was tested in replicated yield trials at 4 sites in South Australia, 1 site in Victoria and 2 disease observation nurseries at Turretfield Research Centre, South Australia. These observation nurseries were assessed for net form of net blotch, leaf scald and leaf rust ratings. Concurrently, 'Explorer' was tested in the 2014 National Variety Trials series and was included in 5 sites across the Mid North and South East of South Australia; and 2 sites in the western districts of Victoria. A small seed increase also begun in 2013 with ~70kg of seed being harvested. In 2015, 'Explorer' was included in the same National Variety Trial portfolio as described above for 2014. At the same time, 'Explorer' will be multiplied at Charlick Experimental Research Station to increase quantities for commercial seed production. Breeder: Hubert Blumel, Secobra Recherches, Maule, France</p>	

<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
Organ/Plant Part	Context			State of Expression in Group of Varieties	
Lowest leaves	hairiness of leaf sheath			absent	
Flag leaf	anthocyanin colouration of auricles			present	
Awns	anthocyanin colouration of tips			present	
Grain	husk			present	
Grain	malting quality			present	
Plant	seasonal type			spring	
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name			Comments		
'Commander'					
'Gairdner'					
'Westminster'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Beatrix'	Rachis	length of first segment	medium	long	seed parent
	Rachis	curvature of first segment	medium	weak	
'Marnie'	Grain	deficiens - no sterile florets	present	absent	pollen parent

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

Organ/Plant Part: Context	'Explorer'	'Commander'	'Gairdner'	'Westminster'
<input checked="" type="checkbox"/> *Plant: growth habit	intermediate to semi-prostrate	erect	prostrate	intermediate to semi-prostrate
<input type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths	absent	absent	absent	absent
<input type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	present	absent	present	present
<input checked="" type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles	medium	very weak	strong	strong
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	high	absent or very low	absent or very low	medium to high

<input checked="" type="checkbox"/> Flag leaf: glaucosity of sheath	strong	strong	medium	strong
<input type="checkbox"/> *Time of: ear emergence	medium to late	medium	medium	late
<input type="checkbox"/> *Awns: anthocyanin colouration of tips	present	absent	present	present
<input checked="" type="checkbox"/> *Awns: intensity of anthocyanin colouration of tips	weak to medium	very weak	medium	medium
<input checked="" type="checkbox"/> *Ear: glaucosity	absent or very weak	medium	weak	weak to medium
<input checked="" type="checkbox"/> Ear: attitude	semi-erect to horizontal	erect	erect	horizontal to semi-recurved
<input checked="" type="checkbox"/> *Plant: length	medium	long	medium	long
<input type="checkbox"/> *Ear: number of rows	two	two	two	two
<input checked="" type="checkbox"/> Ear: shape	parallel	tapering	parallel	parallel
<input checked="" type="checkbox"/> *Ear: density	medium	dense	lax	lax to medium
<input checked="" type="checkbox"/> Ear: length	medium	short to medium	medium	medium
<input checked="" type="checkbox"/> *Awn: length	medium to long	long	medium	long
<input checked="" type="checkbox"/> Rachis: length of first segment	medium	medium	medium	long
<input checked="" type="checkbox"/> Rachis: curvature of first segment	medium	weak	absent or very weak	absent or very weak
<input type="checkbox"/> Median spikelet: length of glume and its awn relative to grain	equal	equal	equal	equal
<input checked="" type="checkbox"/> *Grain: rachilla hair type	long	short	short	short
<input type="checkbox"/> *Grain: husk	present	present	present	present
<input type="checkbox"/> Grain: anthocyanin colouration of nerves of lemma	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Grain: spiculation of inner lateral nerves of dorsal side of lemma	absent or very weak	absent or very weak	absent or very weak	medium
<input checked="" type="checkbox"/> *Grain: hairiness of ventral furrow	absent	absent	absent	absent
<input type="checkbox"/> Grain: disposition of lodicules	clasping	frontal	clasping	clasping
<input checked="" type="checkbox"/> Kernel: colour of	whitish	whitish	whitish	whitish

aleurone layer				
<input type="checkbox"/> *Season: type	spring type	spring type	spring type	spring type

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>‘Explorer’</b>	<b>‘Commander’</b>	<b>‘Gairdner’</b>	<b>‘Westminster’</b>
<input checked="" type="checkbox"/> Grain: rachilla length	short to medium	short	long	long
<input checked="" type="checkbox"/> Grain: deficiens - no sterile florets	present	absent	absent	absent

**Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘Explorer’</b>	<b>‘Commander’</b>	<b>‘Gairdner’</b>	<b>‘Westminster’</b>
<input checked="" type="checkbox"/> Plant: length (cm)				
Mean	54.42	52.85	52.99	58.48
Std. Deviation	0.18	3.03	3.38	4.09
LSD/sig	1.14	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Ear: length (mm)				
Mean	88.65	66.55	102.80	89.12
Std. Deviation	1.14	4.31	6.82	7.78
LSD/sig	2.40	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Awns: length (mm)				
Mean	117.65	135.75	96.16	126.09
Std. Deviation	0.65	6.44	4.86	12.75
LSD/sig	2.78	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Ear: number of grains per spike				
Mean	30.45	25.65	30.13	27.74
Std. Deviation	0.45	2.11	2.00	2.56
LSD/sig	0.83	P≤0.01	ns	P≤0.01

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
France	2008	Granted	‘Explorer’
Czech Republic	2009	Granted	‘Explorer’
Argentina	2011	Granted	‘Explorer’
Russia	2012	Granted	‘Explorer’

First sold in France in Feb 2011.

Description: **Amanda Box**, The University of Adelaide, Glen Osmond, SA.

<b>Details of Application</b>		
<b>Application Number</b>	2015/295	
<b>Variety Name</b>	'YesPlease'	
<b>Genus Species</b>	<i>Correa pulchella</i>	
<b>Common Name</b>	Correa	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	04 Dec 2015	
<b>Applicant</b>	Peter James Ollerenshaw, Bywong, NSW	
<b>Agent</b>	N/A	
<b>Qualified Person</b>	Robert Dunstone	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Bywong Nursery, Bywong, NSW	
<b>Descriptor</b>	National Descriptor for Correa (PBR CORR)	
<b>Period</b>	15th Sep 2015 to 17th May 2016	
<b>Conditions</b>	Cuttings of the two varieties were rooted and planted in a pine bark based potting mix containing a coated fertiliser in 14 cm pots. Twelve replicates per variety were set out in a randomised block pattern under natural light in a shadehouse, pest control was not required.	
<b>Trial Design</b>	Randomised Block Design	
<b>Measurements</b>	Twenty plants of each variety in a randomised design.	
<b>RHS Chart - edition</b>	1986	
<b>Origin and Breeding</b>		
Controlled Pollination: A controlled cross was made between <i>Correa pulchella</i> 'Autumn Blaze' and a <i>Correa pulchella</i> seedling on 2/6/2006. Ten seedlings were germinated from the resulting seed and grown on in a greenhouse until flowering. 'Yes Please' was selected its broad leaves and red and white reflexed flowers. The variety was propagated by cuttings over 8 generations to check for ease of propagation, uniformity and stability. Breeder: Peter James Ollerenshaw, Bywong, NSW.		
<b>Choice of Comparators</b> 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
Plant	growth	bush
Leaf	cross section	flat
Leaf	longitudinal section	flat
Flower	reflex	reflexed
Leaf	shape	short and broad
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
<i>Correa</i> 'Jezabell'	similar leaf shape and flower colour	

<b>Varieties of Common Knowledge identified and subsequently excluded</b>				
<b>Variety</b>	<b>Distinguishing Characteristics</b>		<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>
'Autumn Blaze'	Flower	colour	red	red-orange
<i>Correa pulchella</i> seedling	flower	colour	red	rusty red

**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>'YesPlease'</b>	<b>'Jezabell'</b>
<input type="checkbox"/> Plant: growth habit	bush	bush
<input type="checkbox"/> Plant: attitude of branches	semi-erect	
<input type="checkbox"/> Plant: height	short (< 1m)	short (< 1m)
<input checked="" type="checkbox"/> Stem: colour (RHS colour chart)	YG146B	YG152B
<input checked="" type="checkbox"/> Stem: hairiness	medium	medium to strong
<input type="checkbox"/> Stem: colour of hairs	brownish	brownish
<input type="checkbox"/> Stem: hairs (type)	stellate	stellate
<input checked="" type="checkbox"/> Branchlets: hairiness	medium	medium to strong
<input type="checkbox"/> Branchlets: colour of hairs	brownish	brownish
<input type="checkbox"/> Branchlets: type of hairs	stellate	stellate
<input type="checkbox"/> Leaf: length	medium (10-15 mm)	medium (10-15 mm)
<input type="checkbox"/> Leaf: width	narrow (5-10 mm)	narrow (5-10 mm)
<input type="checkbox"/> Leaf: shape	ovate	ovate
<input checked="" type="checkbox"/> Leaf: apex	acute	obtuse
<input checked="" type="checkbox"/> Leaf: base	rounded	obtuse
<input type="checkbox"/> Leaf: undulation of margin	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: cross section	flat	flat
<input type="checkbox"/> Leaf: longitudinal section	flat	flat
<input type="checkbox"/> Leaf: arrangement	opposite	opposite
<input type="checkbox"/> Leaf: upper side hairiness	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: upper side hairiness colour	whitish	whitish
<input type="checkbox"/> Leaf: upper side colour (RHS chart)	YG147A	YG147A
<input type="checkbox"/> Leaf: upper side hairs type	stellate	stellate
<input type="checkbox"/> Leaf: lower side hairiness	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: lower side hairiness colour	whitish	brownish
<input checked="" type="checkbox"/> Leaf: lower side colour (RHS chart)	YG146C	YG146D
<input type="checkbox"/> Leaf: lower side hairs type	stellate	stellate
<input type="checkbox"/> Petiole: length	very short	very short

<input type="checkbox"/>	Petiole: hairiness	very weak to weak	weak
<input type="checkbox"/>	Petiole: colour of hairs	brownish	brownish
<input type="checkbox"/>	Petiole: hairs (type)	stellate	stellate
<input type="checkbox"/>	Flowers: arrangement	solitary	solitary
<input type="checkbox"/>	Flowers: attitude	pendulous	pendulous
<input type="checkbox"/>	Flowers: position	axillary	axillary
<input type="checkbox"/>	Flowers: shape	tubular	tubular
<input type="checkbox"/>	Flowers: hairiness	absent or very weak	absent or very weak
<input type="checkbox"/>	Flowers: length	medium	medium
<input type="checkbox"/>	Flowers: diameter	medium	narrow to medium
<input type="checkbox"/>	Flowers: number of colours	two	one
<input checked="" type="checkbox"/>	Perianth: basal colour (RHS colour chart)	53C	53D
<input checked="" type="checkbox"/>	Perianth: distal colour (RHS colour chart)	48C	
<input checked="" type="checkbox"/>	Perianth: inner colour (RHS colour chart)	48C	51A
<input checked="" type="checkbox"/>	Perianth: lobes reflexing	strong to very strong	strong
<input checked="" type="checkbox"/>	Calyx: colour (RHS colour chart)	144A	144B
<input type="checkbox"/>	Calyx: hairiness	absent or very weak	absent or very weak
<input type="checkbox"/>	Calyx: colour of hairs	whitish	whitish
<input type="checkbox"/>	Flower buds: width	very narrow to narrow	very narrow to narrow
<input type="checkbox"/>	Flower buds: length	very short to short	very short to short
<input type="checkbox"/>	Flower buds: hairiness	weak to medium	weak to medium
<input type="checkbox"/>	Flower bud: colour of hairs	whitish	whitish
<input type="checkbox"/>	Pedicel: length	very short to short	very short to short
<input type="checkbox"/>	Pedicel: hairiness	absent or very weak	absent or very weak
<input type="checkbox"/>	Style: length	medium to long	short to medium
<input type="checkbox"/>	Style: hairiness	absent or very weak	absent or very weak
<input type="checkbox"/>	Style: colour	white	white
<input checked="" type="checkbox"/>	Anther: position in relation to corolla	above	same level
<input type="checkbox"/>	Anther: colour	yellow	yellow

### **Prior Applications and Sales**

Prior applications: Nil.  
First sold in Australia in Oct 2015.

Description: **Bob Dunstone**, Wright, ACT.

<b>Details of Application</b>		
<b>Application Number</b>	2016/027	
<b>Variety Name</b>	'Brujula'	
<b>Genus Species</b>	<i>Cucumis sativus</i>	
<b>Common Name</b>	Cucumber	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	22 Feb 2016	
<b>Applicant</b>	Nunhems B.V., Haelen, The Netherlands	
<b>Agent</b>	Shelston IP, Sydney, NSW	
<b>Qualified Person</b>	Michael Christie	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	Naktuinbouw, the Netherlands	
<b>Overseas Data Reference Number</b>	KMK1142	
<b>Location</b>	Roelofarendsveen, the Netherlands	
<b>Descriptor</b>	Cucumber ( <i>Cucumis sativus</i> L.) TG/61/7	
<b>Period</b>	2015	
<b>Origin and Breeding</b>		
Controlled pollination: 'Brujula' is a hybrid derived from a cross between two parental lines that were developed indoors. The female parent was developed over several generations of selection. The male parent is a doubled haploid line. Selection was largely based on fruit quality. Breeder: Nunhems B.V. Haelen, the Netherlands.		
<b>Choice of Comparators</b> 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>
Cotyledon	bitterness	absent
Plant	sex expression	gynoecious
Fruit	parthenocarpy	present
Fruit	length	long to very long
Fruit	ground colour of skin at market stage	green
Plant	resistance to <i>Cladosporium cucumerinum</i> (Ccu)	present
Plant	resistance to Cucumber mosaic virus (CMV)	susceptible
Plant	resistance to Powdery mildew ( <i>Podosphaera xanthii</i> ) (Px)	susceptible
Plant	resistance to <i>Corynespora</i> blight and target leaf spot ( <i>Corynespora cassicola</i> ) (Cca)	present
Plant	resistance to Cucumber vein yellowing virus (CVYV)	present
Ovary	colour of vestiture	white
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Dylan'		

<b>Varieties of Common Knowledge identified and subsequently excluded</b>				
<b>Variety</b>	<b>Distinguishing Characteristics</b>		<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>
‘Valle’	Fruit	length of peduncle	long to very long	medium
‘Valle’	Fruit	length	long to very long	long
‘Valle’	Fruit	ratio: length/diameter	large to very large	large
‘Valle’	Fruit	degree of creasing	medium	weak
‘Valle’	Leaf blade	shape of apex of terminal lobe	acute	right-angled

**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>‘Brujula’</b>	<b>‘Dylan’</b>
<input type="checkbox"/> Plant: growth type	indeterminate	indeterminate
<input type="checkbox"/> Plant: total length of first 15 internodes	long	long
<input checked="" type="checkbox"/> Leaf: intensity of green colour	dark	medium to dark
<input checked="" type="checkbox"/> Leaf: blistering	weak to medium	weak
<input type="checkbox"/> Leaf: undulation of margin	absent or very weak	weak
<input type="checkbox"/> *Plant: sex expression	almost exclusively female flowers	almost exclusively female flowers
<input type="checkbox"/> Plant: number of female flowers per node	one to three	one to three
<input type="checkbox"/> *Young fruit: type of vestiture	prickles only	prickles only
<input type="checkbox"/> *Young fruit: colour of vestiture	white	white
<input type="checkbox"/> Young fruit: size of warts	absent or very small	very small to small
<input type="checkbox"/> *Parthenocarpy:	present	present
<input type="checkbox"/> *Fruit: length	long to very long	long to very long
<input type="checkbox"/> Fruit: diameter	medium	medium
<input type="checkbox"/> Fruit: ratio length/diameter	large to very large	large to very large
<input type="checkbox"/> Fruit: core diameter in relation to diameter of fruit	medium	small to medium
<input type="checkbox"/> *Fruit: predominant shape of stem end at market stage	necked	necked
<input checked="" type="checkbox"/> Fruit: length of neck	short	medium to long
<input type="checkbox"/> Fruit: shape of calyx end at market stage	obtuse	obtuse
<input type="checkbox"/> *Fruit: ground colour of skin at market stage	green	green
<input checked="" type="checkbox"/> Fruit: intensity of ground colour of skin	dark	medium to dark
<input type="checkbox"/> *Fruit: ribs	absent	present

<input type="checkbox"/> Fruit: vestiture	sparse	medium to dense
<input type="checkbox"/> Fruit: warts	absent	absent
<input type="checkbox"/> Fruit: stripes	absent	absent
<input type="checkbox"/> Fruit: length of stripes	very short	-
<input type="checkbox"/> Fruit: mottling	absent	absent
<input checked="" type="checkbox"/> Fruit: length of peduncle	long to very long	medium
<input type="checkbox"/> Fruit: ground colour of skin at physiological ripening	yellow	yellow
<input type="checkbox"/> Time of: development of female flowers	medium	-
<input type="checkbox"/> *Cotyledon: bitterness	absent	absent
<input type="checkbox"/> Resistance to: <i>Cladosporium cucumerinum</i>	present	-
<input type="checkbox"/> Resistance to: <i>Cucumis Mosaic Virus (CMV)</i>	absent	-
<input type="checkbox"/> Resistance to: powdery mildew ( <i>Sphaerotheca fuliginea</i> )	absent	-
<input type="checkbox"/> Resistance to: <i>Corynespora melonis</i>	present	-
<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>'Brujula'</b>	<b>'Dylan'</b>
<input type="checkbox"/> Resistance to: Cucumber Vein Yellowing Virus (CVYV)	present	-
<input type="checkbox"/> Leaf blade: attitude	horizontal	-
<input type="checkbox"/> Leaf blade: length	medium to long	-
<input type="checkbox"/> Leaf blade: shape of apex of terminal lobe	acute	-
<input type="checkbox"/> Fruit: shape in transverse section	round	-
<input type="checkbox"/> Fruit: degree of creasing	medium	-

**Prior Applications and Sales**

Country	Year	Status	Name Applied
The Netherlands	2014	Granted	'Brujula'
The EU	2014	Applied	'Brujula'

First sold in Spain in Jul 2015.

Description: **Michael Christie**, Shelston IP, Sydney, NSW.

<b>Details of Application</b>	
<b>Application Number</b>	2014/316
<b>Variety Name</b>	'Litoral'
<b>Genus Species</b>	<i>Cucumis sativus</i>
<b>Common Name</b>	Cucumber
<b>Accepted Date</b>	03 Feb 2015
<b>Applicant</b>	Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, The Netherlands
<b>Agent</b>	Rijk Zwaan Australia Pty. Ltd., Daylesford, VIC
<b>Qualified Person</b>	Arie Baelde

<b>Details of Comparative Trial</b>	
<b>Overseas Testing Authority</b>	Naktuinbouw, The Netherlands
<b>Overseas Data Reference Number</b>	KMK1071
<b>Location</b>	Roelofarendsveen , The Netherlands
<b>Descriptor</b>	<i>Cucumis sativus</i> UPOV TG/61/7
<b>Period</b>	2013-2014
<b>Conditions</b>	Greenhouse under controlled conditions
<b>Trial Design</b>	Two trials with 20 plants (2x10) per trial
<b>Measurements</b>	In accordance with UPOV technical guidelines
<b>RHS Chart - edition</b>	Not Applicable

**Origin and Breeding**  
Controlled Pollination: Cross between two breeding lines. Selection criteria: powdery mildew resistance, dark leaf, fruit quality and winter yield capacity. Breeders: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

**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	type	Dutch
Cotyledon	bitterness	absent
Plant	sex expression	gynoecious
Ovary	colour of vestiture	white
Fruit	length	long
Fruit	ground colour of skin at market stage	green
Plant	parthenocarpy	present
Plant	resistance to <i>Cladosporium cucumerinum</i>	present
Plant	resistance to <i>Cucumber Mosaic Virus</i>	susceptible
	resistance to Powdery mildew ( <i>Podosphaera xanthii</i> ) (Px)	highly resistant
Plant	resistance to <i>Corynespora</i> blight and target leaf spot ( <i>Corynespora cassicola</i> ) (Cca)	present
Plant	resistance to <i>Cucumber Vein Yellowing</i>	present

		Virus (CVYV)			
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
<b>Name</b>		<b>Comments</b>			
'Taray'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Jungla'	Leaf blade	undulation of margin	absent or weak	weak to medium	
'Jungla'	Fruit	ribs	absent or weak	present	
'Jungla'	Fruit	density of vestiture	very sparse to sparse	sparse to medium	
'Jungla'	Plant	Resistance to Powdery mildew (Podosphaera xanthii) (Px)	highly resistant	susceptible	

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

Organ/Plant Part: Context	'Litoral'	'Taray'
<input type="checkbox"/> Plant: growth type	indeterminate	indeterminate
<input type="checkbox"/> Plant: total length of first 15 internodes	medium to long	medium to long
<input type="checkbox"/> Leaf: intensity of green colour	dark	dark
<input type="checkbox"/> Leaf: blistering	weak	weak to medium
<input checked="" type="checkbox"/> Leaf: undulation of margin	absent or very weak	medium
<input type="checkbox"/> *Plant: sex expression	almost exclusively female flowers	almost exclusively female flowers
<input type="checkbox"/> Plant: number of female flowers per node	one to three	one to three
<input type="checkbox"/> *Young fruit: colour of vestiture	white	white
<input type="checkbox"/> *Parthenocarpy:	present	present
<input type="checkbox"/> *Fruit: length	long	long
<input type="checkbox"/> Fruit: diameter	medium	medium
<input type="checkbox"/> Fruit: ratio length/diameter	large	large
<input type="checkbox"/> Fruit: core diameter in relation to diameter of fruit	medium	medium
<input checked="" type="checkbox"/> *Fruit: predominant shape of stem end at market stage	necked	acute
<input type="checkbox"/> Fruit: length of neck	short	short to medium
<input type="checkbox"/> Fruit: shape of calyx end at market stage	obtuse	obtuse
<input type="checkbox"/> *Fruit: ground colour of skin at market stage	green	green

<input type="checkbox"/> Fruit: intensity of ground colour of skin	dark	medium to dark
<input type="checkbox"/> *Fruit: ribs	absent	absent
<input type="checkbox"/> Fruit: vestiture	very sparse to sparse	sparse
<input type="checkbox"/> Fruit: warts	absent	absent
<input type="checkbox"/> Fruit: stripes	absent	absent
<input type="checkbox"/> Fruit: length of stripes	very short	very short
<input type="checkbox"/> Fruit: mottling	absent	absent
<input type="checkbox"/> Fruit: length of peduncle	medium to long	long
<input type="checkbox"/> Fruit: ground colour of skin at physiological ripening	yellow	yellow
<input type="checkbox"/> Time of: development of female flowers	medium	medium to late
<input type="checkbox"/> *Cotyledon: bitterness	absent	absent
<input type="checkbox"/> Resistance to: <i>Cladosporium cucumerinum</i>	present	present
<input type="checkbox"/> Resistance to: Cucumis Mosaic Virus (CMV)	absent	absent
<input type="checkbox"/> Resistance to: powdery mildew ( <i>Sphaerotheca fuliginea</i> )	present	present
<input type="checkbox"/> Resistance to: <i>Corynespora melonis</i>	present	present

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

<b>Organ/Plant Part: Context</b>	<b>'Litoral'</b>	<b>'Taray'</b>
<input type="checkbox"/> Resistance to: <i>Corynespora</i> blight and target leaf spot ( <i>Corynespora cassiicola</i> ) (Cca)	present	present
<input type="checkbox"/> Resistance to: Cucumber Vein Yellowing Virus (CVYV)	present	present
<input type="checkbox"/> Leaf blade: ratio length of terminal lobe/length of blade	small to medium	medium
<input type="checkbox"/> Leaf blade: shape of apex of terminal lobe	right-angled	right angled to acute
<input type="checkbox"/> Leaf blade: attitude	drooping	drooping
<input type="checkbox"/> Leaf blade: dentation of margin	very weak	very weak to weak
<input type="checkbox"/> Fruit: shape in transverse section	round	round
<input type="checkbox"/> Fruit: sutures	absent	absent
<input type="checkbox"/> Fruit: creasing	present	present
<input checked="" type="checkbox"/> Fruit: degree of creasing	weak	medium
<input type="checkbox"/> Fruit: type of vestiture	prickles only	prickles only
<input type="checkbox"/> Fruit: glaucosity	weak	very weak to weak
<input type="checkbox"/> Leaf blade: length	long	long

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	Granted	2013	'Litoral'
The Netherlands	Granted	2012	'Litoral'

First sold in Spain in August 2013 and in Australia in January 2014.

Description: **Arie Baelde** , Daylesford, VIC.

<b>Details of Application</b>	
<b>Application Number</b>	2015/164
<b>Variety Name</b>	'PinksBlush'
<b>Genus Species</b>	<i>Annona x atemoya</i>
<b>Common Name</b>	Custard apple
<b>Synonym</b>	Nil
<b>Accepted Date</b>	28 Aug 2015
<b>Applicant</b>	Robert Martin and Karen Martin, Glass House Mountains, QLD
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd, North Lakes, QLD
<b>Qualified Person</b>	Dr Gavin Porter
<b>Details of Comparative Trial</b>	
<b>Location</b>	Bell Road, Glass House Mountains QLD 4518
<b>Descriptor</b>	UPOV TG 208/1
<b>Period</b>	2011-2016
<b>Conditions</b>	Trial was grown in ambient conditions under normal orchard management practices.
<b>Trial Design</b>	50 trees of candidate variety 'PinksBlush' and 4 trees of comparator variety 'KJ Pinks' were planted in a trial block at Glass House Mountains.
<b>Measurements</b>	Measurements were taken in accordance with the UPOV Technical Guidelines.
<b>RHS Chart - edition</b>	2015
<b>Origin and Breeding</b>	
<p>Spontaneous mutation: The 1st generation sport was located on a single branch on a 'Pinks Mammoth' tree on the applicant's property in 1997. At this time it was identified the fruit was of a different appearance - in that it was a consistent smooth round shape with a red blush / shoulder. The fruit also matured very late in the season, well after the 'Pinks Mammoth' variety had finished fruiting. The leaves of these trees was also narrower compared to the Pinks 'Mammoth'. The sport was observed over the next couple of years and maintained the differences as mentioned. In 2000, as a test, the sport was grafted onto seedling root stock from the applicant's property. In total, 7 trees were grafted. The grafted seedlings were planted out in the spring of 2001. Those trees were observed over subsequent years. When of fruit bearing age, these 2nd generation trees maintained the above qualities each year. In 2010, some 50 trees were grafted with the second generation sport bud wood. Also included in this trial were five (5) 'KJ Pinks' trees with the bud wood grafted onto the same rootstock. All rootstock was <i>Annona cherimola</i> and obtained from Fitzroy Nurseries at Rockhampton. The trial trees were planted out in the spring of 2011. The 'KJ Pinks' were used for comparison along with standard 'Pinks Mammoth' trees also grown on the applicants property. The 3rd generation candidate trees in this trial have maintained the distinctive characteristics as mentioned. These distinctions are obvious and occurred in all trial trees. 'PinksBlush' showed later fruit maturity, red skin blush and uniform shape. Breeder: Robert Martin and Karen Martin, Glass House Mountains, QLD</p>	

<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
Organ/Plant Part	Context		State of Expression in Group of Varieties		
Fruit	shape in lateral view		cordate		
Fruit	segmentation of surface		reticulate		
Fruit	protuberances on surface		absent or very small		
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name			Comments		
'KJ Pinks'			originated from 'Pinks Mammoth'		
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Pinks Mammoth'	Fruit	appearance	uniform	non-uniform	parental variety
	Fruit	time of maturity	very late	medium	
	Leaf blade	shape	broad ovate	narrow ovate	

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

Organ/Plant Part: Context	'PinksBlush'	'KJ Pinks'
<input type="checkbox"/> Shoot: length of internode	long	long
<input type="checkbox"/> Shoot: colour	brown	brown
<input type="checkbox"/> Shoot: pubescence	present	present
<input type="checkbox"/> Leaf blade: length	long	long
<input type="checkbox"/> Leaf blade: width	medium to broad	medium to broad
<input type="checkbox"/> Leaf blade: ratio length/width	medium	medium
<input type="checkbox"/> *Leaf blade: shape	broad ovate	broad ovate
<input type="checkbox"/> Leaf blade: green colour (upper side)	light to medium	medium
<input type="checkbox"/> Leaf blade: green colour (lower side)	light to medium	light to medium
<input checked="" type="checkbox"/> Leaf blade: pubescence (upper side)	absent	present
<input type="checkbox"/> Leaf blade: pubescence (lower side)	present	present
<input type="checkbox"/> Leaf blade: undulation of margin	weak to medium	weak
<input type="checkbox"/> Petiole: length	short to medium	short to medium
<input type="checkbox"/> Petiole: thickness	thick	thick
<input type="checkbox"/> Flowering shoot: density of flowers	medium	medium

<input type="checkbox"/>	Petal: colour	yellow	yellow
<input type="checkbox"/>	Petal: length	medium	medium
<input type="checkbox"/>	Petal: width	medium	medium
<input type="checkbox"/>	Petal: ratio length/width	medium	medium
<input type="checkbox"/>	Petal: thickness	medium	medium
<input type="checkbox"/>	Peduncle: length	medium to long	medium
<input type="checkbox"/>	Petal: twisting just before anthesis	weak	weak
<input type="checkbox"/>	Petal: curving	weak	weak
<input type="checkbox"/>	Ovary: shape	broad cordate	broad cordate
<input type="checkbox"/>	Ovary: length	short to medium	short
<input type="checkbox"/>	Ovary: width	medium	medium
<input type="checkbox"/>	Fruit: length	medium to long	medium
<input type="checkbox"/>	Fruit: diameter in cross section	large	medium to large
<input type="checkbox"/>	*Fruit: shape in lateral view	cordate	cordate
<input type="checkbox"/>	Fruit: glossiness of skin	absent	absent
<input type="checkbox"/>	*Fruit: colour of skin	pale yellow green	pale yellow green
<input type="checkbox"/>	Fruit: thickness of rind	thin	thin
<input type="checkbox"/>	*Fruit: segmentation of surface	reticulate	reticulate
<input type="checkbox"/>	*Fruit: protuberances on surface	absent or very small	absent or very small
<input type="checkbox"/>	Fruit: colour of flesh	white	white
<input type="checkbox"/>	Fruit: firmness of flesh	soft	soft
<input type="checkbox"/>	Fruit: amount of fibre	few	few
<input type="checkbox"/>	Fruit: amount of stone cell	few	few
<input type="checkbox"/>	Fruit: juiciness of flesh	low to medium	low to medium
<input type="checkbox"/>	Fruit: total soluble solids	low to medium	low to medium
<input type="checkbox"/>	Fruit: acidity	low	low
<input type="checkbox"/>	Fruit: aroma	weak to medium	weak to medium
<input type="checkbox"/>	Fruit: number of seeds	few to medium	few to medium
<input type="checkbox"/>	Seed: length	short	short
<input type="checkbox"/>	Seed: width	narrow	narrow
<input type="checkbox"/>	Seed: ratio length/width	small	small
<input type="checkbox"/>	Seed: glossiness	absent	absent
<input type="checkbox"/>	Seed: adherence to flesh	weak	weak
<input checked="" type="checkbox"/>	Time of harvest maturity	very late	early to medium
<b>Characteristics Additional to the Descriptor/TG</b>			
<b>Organ/Plant Part: Context</b>		<b>'PinksBlush'</b>	<b>'KJ Pinks'</b>
<input checked="" type="checkbox"/>	Leaf: glossiness of upper side	strong	weak

<input checked="" type="checkbox"/> Flower: time of beginning of flowering	late ( Apr-Jun)	early ( Oct-Nov)
<input checked="" type="checkbox"/> Fruit: pattern of skin over colour	blush	speckle
<input checked="" type="checkbox"/> Fruit: extent of skin over colour	medium to high	very low
<input type="checkbox"/> Fruit: over colour (RHS Colour Chart)	34B	-
<input checked="" type="checkbox"/> Fruit: time of harvest maturity (2014)	Aug -Dec	April
<input checked="" type="checkbox"/> Fruit: time of harvest maturity (2015)	Aug -Dec	April

**Prior Applications and Sales:**

Nil.

Description: **Dr Gavin Porter**, Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd, North Lakes, QLD

<b>Details of Application</b>	
<b>Application Number</b>	2015/148
<b>Variety Name</b>	'PBA Zahra'
<b>Genus Species</b>	<i>Vicia faba</i>
<b>Common Name</b>	Field Bean
<b>Synonym</b>	Zahra
<b>Accepted Date</b>	23 Jul 2015
<b>Applicant</b>	Adelaide Research & Innovation Pty Ltd, Adelaide, SA and Grains Research and Development Corporation, Barton, ACT
<b>Agent</b>	Adelaide Research & Innovation Pty Ltd, Adelaide, SA
<b>Qualified Person</b>	Jeff Paull
<b>Details of Comparative Trial</b>	
<b>Location</b>	Charlick Experimental Farm, Strathalbyn, SA
<b>Descriptor</b>	Field bean ( <i>Vicia faba</i> ) UPOV TG/8/4
<b>Period</b>	May 2015 - November 2015
<b>Conditions</b>	Field plots 5m long x 6 rows, 25 cm spacing between rows. Sown 23 May 2015 at 25 seeds/sq m into uncultivated field, with standard fertiliser, herbicide and insecticide application as per commercial faba bean production. Rain-fed, below average rainfall during spring. Harvested with a plot harvester at maturity.
<b>Trial Design</b>	Randomised complete block with 4 replications.
<b>Measurements</b>	Leaf length and width of leaflets at the fourth node during seedling growth. Plant height, 3 positions per plot, 27 October. Pod length, maximum pod width, minimum pod width, constriction of pods around seeds expressed as the ratio of maximum/minimum pod width, and seeds per pod for 20 mature pods per plot sampled from the main stem at mid-canopy height prior to harvest. Seed weight (weight per 100 seeds) following harvest.
<b>RHS Chart - edition</b>	N/A
<b>Origin and Breeding</b>	
Controlled pollination between Accession 920/3 (maternal parent, large seed, constricted pods) and cv. 'Farah' (pollinator, resistant to Ascochyta blight, medium size seed) at Waite Campus in 2002. F <sub>2</sub> tested for resistance to Ascochyta blight in controlled conditions in 2003 and resistant plants were retained and grown in a bee-proof greenhouse. The selected plants were progeny tested for resistance to Ascochyta blight in 2004 and resistant families were retained and multiplied in a greenhouse. Ascochyta blight resistant families were tested for resistance to chocolate spot in 2005 and selected families were multiplied in bee-proof field cages in 2005. Families were harvested individually and a portion of the harvested seed of each family was retained for later multiplication. The remainder was used for yield evaluation commencing in 2006. Selection AF05095 was multiplied in an isolated field plot in 2008, seed from this plot was sown in a glasshouse over summer 2008/09 and plants were self-pollinated. Harvested seed was screened for resistance to Ascochyta blight in 2009 and 66 resistant plants were retained, grown in a bee-proof greenhouse and harvested individually. Seed of individual selections was examined for uniformity of appearance and the progeny of 47 plants were combined to make the new selection AF05095-1. AF05095-1 was multiplied in field plots isolated from all other faba beans commencing in 2010 and is the basis of the variety. Breeder: Dr Jeffrey Paull, University of Adelaide, Glen Osmond, SA.	

<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
Organ/Plant Part	Context		State of Expression in Group of Varieties		
Wing	melanin spot		present		
Plant	growth type		indeterminate		
Plant	height		medium to tall		
Standard	anthocyanin colouration		present		
Pod	length		medium		
Dry seed	shape of median longitudinal section		elliptic		
Dry seed	colour of testa		beige		
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name			Comments		
'Farah'			medium size, beige seed		
'PBA Rana'			medium to large size, beige seed		
'PBA Samira'			medium size, beige seed		
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Nura'	Seed	size	medium	small	'Nura' is smaller than 'Farah', so establishing a difference between 'PBA Zahra' and 'Farah' should also establish a difference to 'Nura'.

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

Organ/Plant Part: Context	'PBA Zahra'	'Farah'	'PBA Rana'	'PBA Samira'
<input type="checkbox"/> Foliage: colour	dark green	dark green	dark green	dark green
<input checked="" type="checkbox"/> *Time of: flowering	medium to late	early to medium	medium to late	medium to late
<input checked="" type="checkbox"/> *Leaflet: length	medium	medium to long	medium	short
<input type="checkbox"/> *Leaflet: width	medium	medium	medium	medium
<input type="checkbox"/> Leaflet: position of maximum width	at middle	at middle	at middle	at middle
<input type="checkbox"/> *Wing: melanin spot	present	present	present	present
<input type="checkbox"/> Wing: colour of melanin spot	black	black	black	black
<input type="checkbox"/> *Standard: anthocyanin	present	present	present	present

colouration				
<input type="checkbox"/> Plant: growth type	indeterminate	indeterminate	indeterminate	indeterminate
<input type="checkbox"/> *Plant: height	medium to tall	medium to tall	medium to tall	medium to tall
<input type="checkbox"/> *Pod: length	medium	medium to long	medium	medium
<input type="checkbox"/> Dry seed: shape of median longitudinal section	elliptic	elliptic	elliptic	elliptic
<input checked="" type="checkbox"/> *Dry seed: 100 seed weight	medium to high	medium	medium to high	medium to high
<input type="checkbox"/> *Dry seed: colour of testa	beige	beige	beige	beige
<input type="checkbox"/> Dry seed: black pigmentation of hilum	present	present	present	present
<b>Characteristics Additional to the Descriptor/TG</b>				
<b>Organ/Plant Part: Context</b>	<b>‘PBA Zahra’</b>	<b>‘Farah’</b>	<b>‘PBA Rana’</b>	<b>‘PBA Samira’</b>
<input type="checkbox"/> Pod: constriction around seed	strong to very strong	medium to strong	weak to medium	medium to strong
<b>Statistical Table</b>				
<b>Organ/Plant Part: Context</b>	<b>‘PBA Zahra’</b>	<b>‘Farah’</b>	<b>‘PBA Rana’</b>	<b>‘PBA Samira’</b>
<input checked="" type="checkbox"/> Flower: time of flowering (days)				
Mean	93.30	88.00	92.50	98.00
Std. Deviation	1.89	0.00	0.58	0.72
LSD/sig	2.43	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Leaflet: length (mm)				
Mean	73.50	82.10	73.80	61.10
Std. Deviation	2.66	8.50	3.89	2.44
LSD/sig	10.2	ns	ns	P≤0.01
<input type="checkbox"/> Leaflet: width (mm)				
Mean	44.10	45.70	44.70	43.40
Std. Deviation	2.88	4.10	3.54	1.14
LSD/sig	6.50	ns	ns	ns
<input type="checkbox"/> Plant: height (cm)				
Mean	96.70	106.70	100.40	100.00
Std. Deviation	6.20	2.40	6.90	3.30
LSD/sig	9.14	ns	ns	ns
<input type="checkbox"/> Pod: length (mm)				
Mean	67.60	71.30	65.40	65.30
Std. Deviation	2.97	1.06	3.69	1.39
LSD/sig	4.5	ns	ns	ns
<input checked="" type="checkbox"/> Pod: width – maximum (mm)				
Mean	13.90	12.50	14.90	13.20

Std. Deviation	0.21	0.23	2.68	0.22
LSD/sig	0.43	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Pod: width – minimum (mm)				
Mean	7.90	8.70	10.20	9.10
Std. Deviation	0.23	0.20	0.50	2.20
LSD/sig	0.61	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Pod: width - ratio maximum/minimum				
Mean	1.77	1.46	1.50	1.45
Std. Deviation	0.05	0.02	0.06	0.05
LSD/sig	0.10	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Pod: seed per pod				
Mean	3.10	3.50	2.88	3.13
Std. Deviation	0.11	0.91	0.87	0.07
LSD/sig	0.20	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Seed: 100 seed weight (g)				
Mean	63.80	59.10	72.90	64.40
Std. Deviation	2.97	1.71	3.52	2.42
LSD/sig	3.03	P≤0.01	P≤0.01	ns

### **Prior Applications and Sales**

Nil.

Description: **Dr Jeffrey Paull**, University of Adelaide, Glen Osmond, SA.

<b>Details of Application</b>		
<b>Application Number</b>	2015/294	
<b>Variety Name</b>	'Winter Wonder'	
<b>Genus Species</b>	<i>Grevillea lanigera</i>	
<b>Common Name</b>	Grevillea	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	11 Feb 2016	
<b>Applicant</b>	Peter James Ollerenshaw, Bywong, NSW	
<b>Agent</b>	N/A	
<b>Qualified Person</b>	Robert Dunstone	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Bywong Nursery, Bywong, NSW	
<b>Descriptor</b>	National Descriptor for Grevillea (PBR GREV)	
<b>Period</b>	September 2015 to May 2016	
<b>Conditions</b>	Cuttings of the two varieties were rooted and planted in a pine bark based potting mix containing a coated fertiliser in 14 cm pots. Twelve replicates per variety were set out in a randomised block pattern under natural light in a shadehouse, pest control was not required.	
<b>Trial Design</b>	Randomised Block Design	
<b>Measurements</b>	Twenty plants of each variety in a randomised design.	
<b>RHS Chart - edition</b>	1986	
<b>Origin and Breeding</b>		
Controlled pollination: A controlled cross was made between <i>G. lanigera</i> 'Tamboritha' and <i>G. lanigera</i> 'Warly Range' on 3/2/2001. Twelve seedlings were germinated from the resulting seed and grown on in a greenhouse until flowering. 'Winter Wonder' was selected for an early flowering season that started in winter and its red and white flowers. The variety was propagated by cuttings over 6 generations to check for ease of propagation, uniformity and stability. Breeder: Peter James Ollerenshaw, Bywong, NSW.		
<b>Choice of Comparators</b> 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	length	short
Leaf	blade shape	oblong
Leaf	division of blade	absent
Inflorescence	length	short
Inflorescence	predominant colour	pink to red
Style	curvature	straight
Style	colour	red

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>				
Name		Comments		
<i>G. langera</i> 'Mt. Tamboritha'				
<b>Varieties of Common Knowledge identified and subsequently excluded</b>				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Winter Delight'	Leaf	colour	medium green	grey
'Winter Delight'	Flower	predominant colour	red	pink
'Nancy Otzen'	Plant	density	sparse	dense
'Nancy Otzen'	Leaf	length	short	long
'Crosbie Morrison'	Plant	density	sparse	dense

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

Organ/Plant Part: Context	'Winter Wonder'	'Mt Tamboritha'
<input checked="" type="checkbox"/> Plant: habit	spreading	prostrate
<input type="checkbox"/> Plant: attitude of branches	erect	semi-erect
<input type="checkbox"/> Plant: height of foliage	medium	short
<input type="checkbox"/> Plant: density of foliage	sparse	sparse
<input type="checkbox"/> Young stem: colour	green	green
<input type="checkbox"/> Stem: colour	green	green
<input type="checkbox"/> Young stem: hairiness	present	absent
<input type="checkbox"/> Petiole: length	short	short
<input type="checkbox"/> Leaf: length	short	short
<input type="checkbox"/> Leaf: width	medium	medium
<input type="checkbox"/> Leaf: attitude relative to stem	erect to semi-erect	semi-erect
<input type="checkbox"/> Leaf: margin in cross section	strongly recurved	strongly recurved
<input type="checkbox"/> Leaf: intensity of green colour of upper side	medium	light
<input type="checkbox"/> Leaf: color of lower side	light green	light green
<input type="checkbox"/> Leaf: degree of hairiness on upper side	strong	strong
<input type="checkbox"/> Leaf: degree of hairiness on lower side	strong	strong
<input type="checkbox"/> Leaf: colour of hairs on lower side	white	white
<input type="checkbox"/> Leaf: undulation of margin	weak	weak
<input type="checkbox"/> Leaf: division of blade	absent	absent
<input type="checkbox"/> Leaf: blade shape	oblong	oblong
<input type="checkbox"/> Leaf: shape of apex	obtuse	

<input type="checkbox"/>	Flowering branch: position of inflorescence	terminal only	terminal only
<input type="checkbox"/>	Inflorescence: attitude	erect to semi-erect	erect
<input type="checkbox"/>	Inflorescence: branching	absent or weak	absent or weak
<input type="checkbox"/>	Inflorescence: length	short	short
<input type="checkbox"/>	Inflorescence: width	medium	medium
<input type="checkbox"/>	Inflorescence: form	dome	dome
<input type="checkbox"/>	Inflorescence: sequence of flower opening	centripetal	centripetal
<input type="checkbox"/>	Inflorescence: predominant colour	red	pink
<input type="checkbox"/>	Inflorescence: density of florets	dense	medium
<input type="checkbox"/>	Inflorescence: number of flowers	medium	medium
<input type="checkbox"/>	Rachis: length	medium	medium
<input type="checkbox"/>	Flower: attitude of pedicel in relation to rachis	perpendicular	perpendicular
<input type="checkbox"/>	Flower: pedicel length	short	short
<input type="checkbox"/>	Bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping
<input type="checkbox"/>	Bud: colour of limb	green	yellow
<input checked="" type="checkbox"/>	Bud: perianth color	red	pink
<input type="checkbox"/>	Perianth: length	short	short
<input type="checkbox"/>	Perianth: width	narrow	narrow
<input type="checkbox"/>	Perianth: degree of hairiness (outside of perianth including limb)	weak	absent or very weak
<input type="checkbox"/>	Perianth: hair color	white	
<input type="checkbox"/>	Perianth: coherence of tepals on dorsal side	one third to two thirds	one third to two thirds
<input type="checkbox"/>	Perianth: coherence of tepals on ventral side	greater than two thirds	one third to two thirds
<input type="checkbox"/>	Perianth : color	red	pink
<input type="checkbox"/>	Tepal: flanging at margin	absent or very weak	absent or very weak
<input type="checkbox"/>	Nectary: color	white	green
<input type="checkbox"/>	Ovary: hairiness	strong	strong
<input checked="" type="checkbox"/>	Ovary: color	white	green
<input type="checkbox"/>	Style: curvature	straight	straight
<input type="checkbox"/>	Style: hairiness	medium	medium
<input type="checkbox"/>	Style: position of hairs	evenly distributed along length	evenly distributed along length
<input type="checkbox"/>	Style: color	red	red
<input type="checkbox"/>	Pistil: length	medium	medium

<input type="checkbox"/>	Pistil: length in relation to length of perianth	much longer	much longer
<input type="checkbox"/>	Stigma: color	green	green
<input type="checkbox"/>	Pollen presenter: attitude to style	lateral	lateral
<input checked="" type="checkbox"/>	Pollen presenter: shape	dome	flat
<input type="checkbox"/>	Pollen presenter: color	green	green
<input checked="" type="checkbox"/>	Pollen: color	yellow	white
<input checked="" type="checkbox"/>	Plant: habit	spreading	prostrate
<input type="checkbox"/>	Plant: attitude of branches	erect	semi-erect
<input type="checkbox"/>	Plant: height of foliage	medium	short
<input type="checkbox"/>	Plant: density of foliage	sparse	sparse
<input type="checkbox"/>	Young stem: colour	green	green

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>‘Winter Wonder’</b>	<b>‘Mt Tamboritha’</b>
<input checked="" type="checkbox"/> Perianth: colour (RHS Colour Chart)	46B	51B
<input checked="" type="checkbox"/> Style: length	short	long

### **Prior Applications and Sales**

Prior applications: Nil.  
First sold in Australia in Oct 2015.

Description: **Bob Dunstone**, Wright, ACT.

<b>Details of Application</b>		
<b>Application Number</b>	2013/109	
<b>Variety Name</b>	'Thumpa'	
<b>Genus Species</b>	<i>Lolium multiflorum</i>	
<b>Common Name</b>	Italian Ryegrass	
<b>Accepted Date</b>	02 Aug 2013	
<b>Applicant</b>	Grasslands Innovation Ltd., Palmerston North, New Zealand	
<b>Agent</b>	Griffith Hack, Brisbane, QLD	
<b>Qualified Person</b>	Joy Lin	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	New Zealand Plant Variety Rights Office	
<b>Overseas Data Reference Number</b>	RYG119, Grant No. 31091	
<b>Location</b>	Lincoln, New Zealand	
<b>Descriptor</b>	UPOV TG/4/8 2006	
<b>Period</b>	2013 - 2014	
<b>Conditions</b>	Centralised trials conducted on contract under the directorship of the New Zealand Plant Variety Rights Office at Asure Quality Ltd, Lincoln, New Zealand.	
<b>Trial Design</b>	Randomised spaced plots: 6 replicates of 12 plants per variety. Row plots: 2 replicates of 5 metres with density plants per replicate of 200 plants per metre.	
<b>Measurements</b>	Observations and measurements on spaced plants were made on 60 plants. Observations on rows were made on each row as a whole unit.	
<b>RHS Chart - edition</b>		
<b>Origin and Breeding</b>		
Controlled Pollination: PG2011 Italian ryegrass was bred from crosses of tetraploid Italian ryegrass cultivars including 'Feast II' and 'Delish', with the breeding lines, PG275 derived from a number of tetraploid Annual ryegrass breeding lines. Selection was undertaken over 2 generations commencing in 2001 at Christchurch followed by agronomic testing in Australia. Parent plants were selected on the basis of fast establishment, winter yields, disease resistance and persistence through the summer into second autumn. PG2011 has now been maintained for over 3 generations in its present form. Breeder: Grasslands Innovation Ltd., Palmerston North, New Zealand.		
<b>Choice of Comparators</b> 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 inflorescence emergence	medium to late
Plant	length of longest stem, inflorescence included (when fully expanded)	medium
Plant	ploidy	tetraploid

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>	
<b>Name</b>	<b>Comments</b>
'Aston'	
'Emmerson'	
'FST'	
'FST II'	
'Jeanne'	
'KLM138'	

**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>'Thumpa'</b>	<b>'Aston'</b>	<b>'Emmerson'</b>	<b>'FST'</b>	<b>'FST II'</b>	<b>'Jeanne'</b>	<b>'KLM138'</b>
<input type="checkbox"/> Plant: vegetative growth habit (without vernalisation)	medium to semi-prostrate	medium	medium to semi-prostrate				
<input type="checkbox"/> Leaf: length	very long	very long	very long	very long	very long	very long	very long
<input type="checkbox"/> Leaf: width	broad	broad	broad	broad	broad to very broad	broad	broad
<input type="checkbox"/> Leaf: intensity of green colour	medium	light to medium	medium	medium	medium	medium	light to medium
<input type="checkbox"/> Plant: width	narrow to medium	medium	narrow to medium	medium	medium	narrow to medium	narrow to medium
<input type="checkbox"/> Plant: vegetative growth habit (after vernalisation)	semi-erect to medium	semi-erect	semi-erect to medium	semi-erect to medium	semi-erect	semi-erect to medium	medium
<input type="checkbox"/> Plant: height	tall	tall to very tall	tall	tall to very tall	tall	tall	tall
<input type="checkbox"/> Plant: natural height at inflorescence emergence	medium to tall	medium	medium	medium to tall	medium	medium to tall	medium
<input type="checkbox"/> Plant: width at inflorescence emergence	narrow to medium	medium	narrow to medium	narrow to medium	narrow to medium	narrow to medium	narrow to medium

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'Thumpa'</b>	<b>'Aston'</b>	<b>'Emmerson'</b>	<b>'FST'</b>	<b>'FST II'</b>	<b>'Jeanne'</b>	<b>'KLM138'</b>
Plant: growth in winter	very strong	very strong	strong to very strong	very strong	very strong	strong to very strong	strong to very strong

<b>Statistical Table</b>							
<b>Organ/Plant Part: Context</b>	<b>‘Thumpa’</b>	<b>‘Aston’</b>	<b>‘Emmerson’</b>	<b>‘FST’</b>	<b>‘FST II’</b>	<b>‘Jeanne’</b>	<b>‘KLM138’</b>
<input type="checkbox"/> Plant: time of inflorescence emergence (daya)							
Mean	70.48	70.15	75.38	73.85	73.85	70.97	71.00
Std. Deviation	4.19	3.82	3.37	3.08	3.08	3.22	4.39
LSD/sig	1.97	ns	P≤0.01	P≤0.01	ns	ns	ns
<input checked="" type="checkbox"/> Flag leaf: length (mm)							
Mean	213.08	222.99	245.03	238.17	241.08	252.58	216.65
Std. Deviation	40.94	40.09	39.87	39.19	39.74	46.24	41.90
LSD/sig	18.53	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns
<input type="checkbox"/> Flag leaf: width (mm)							
Mean	9.76	11.36	12.09	10.95	39.74	11.76	9.94
Std. Deviation	1.42	1.56	1.63	1.22	10.45	1.52	1.45
LSD/sig	0.647	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns
<input type="checkbox"/> Flag leaf: length/width							
Mean	21.89	19.75	20.49	21.92	23.24	21.53	21.98
Std. Deviation	3.49	3.16	3.23	3.90	3.80	3.37	3.71
LSD/sig	1.76	P≤0.01	ns	ns	ns	ns	ns
<input checked="" type="checkbox"/> Plant: length of longest stem (inflorescence included when fully expanded) mm							
Mean	685.42	822.38	899.34	883.50	940.00	862.42	808.92
Std. Deviation	85.26	89.64	100.71	104.36	71.13	96.90	80.84
LSD/sig	95.15	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input type="checkbox"/> Plant: length of upper internode (mm)							
Mean	205.38	206.72	267.98	267.92	274.00	246.75	223.25
Std. Deviation	35.78	32.93	52.32	46.02	38.33	39.91	42.75
LSD/sig	32.15	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Inflorescence: length (mm)							
Mean	290.25	331.32	348.06	352.33	345.00	372.25	344.42
Std. Deviation	37.84	58.75	47.42	42.36	39.57	47.28	40.59
LSD/sig	23.69	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input type="checkbox"/> Inflorescence: number of spikelets							
Mean	31.15	35.01	36.18	34.88	33.72	38.60	31.50
Std. Deviation	3.92	5.50	5.34	5.09	5.02	4.19	5.11
LSD/sig	2.642	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01	ns
<input type="checkbox"/> Inflorescence: density							
Mean	9.35	9.61	9.80	10.25	10.41	9.76	11.14
Std. Deviation	1.34	1.91	1.51	1.49	1.75	1.48	2.02
LSD/sig	0.949	ns	ns	ns	P≤0.01	ns	P≤0.01
<input type="checkbox"/> Inflorescence: length of outer glume on basal spikelet (mm)							
Mean	10.90 mm	11.37	11.47	12.04	12.91	10.22	10.79
Std. Deviation	1.60 mm	1.83	1.79	2.50	2.32	1.91	1.65
LSD/sig	1.061	ns	ns	P≤0.01	P≤0.01	ns	ns

☐ Inflorescence: length of basal spikelet (excluding awn) (mm)							
Mean	21.80	23.04	25.68	25.43	23.68	26.58	22.00
Std. Deviation	3.06	3.35	4.50	3.90	3.41	4.40	3.16
LSD/sig	1.771	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
New Zealand	2012	Granted	'Thumpa'

Prior sale: Nil

Description: **Joy Lin**, Palmerston North, New Zealand.

<b>Details of Application</b>		
<b>Application Number</b>	2015/022	
<b>Variety Name</b>	'SUPA2235'	
<b>Genus Species</b>	<i>Argyranthemum frutescens</i>	
<b>Common Name</b>	Marguerite Daisy	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	24 Feb 2015	
<b>Applicant</b>	NuFlora International Pty Ltd, Macquarie Fields, NSW	
<b>Agent</b>	Ramm Botanicals Pty Ltd, Kangy Angy, NSW	
<b>Qualified Person</b>	Megan Bartley	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Kangy Angy NSW	
<b>Descriptor</b>	Argyranthemum new ( <i>Argyranthemum frutescens</i> ) TG/222/1	
<b>Period</b>	September 2015 - April 2016	
<b>Conditions</b>	Cutting derived plants of the Candidate and comparators were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. No supplementary fertiliser was used. Plants were grown in the open in full sun. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Routine pest and disease sprays were carried out. No significant pest or disease was encountered during the trial.	
<b>Trial Design</b>	20 plants each of the candidate and comparators were arranged in a randomised manner.	
<b>Measurements</b>	Observations were taken from 10 randomly selected plants. In accordance with the Technical Guideline, measurements were taken when there were 5 flowers open on the main inflorescence.	
<b>RHS Chart - edition</b>	1995	
<b>Origin and Breeding</b>		
Controlled pollination: 'SUPA2235' was developed as part of a conventional breeding program for <i>Argyranthemum</i> suited to growing in pots and garden use conducted by the Plant Breeding Institute at Cobbitty, NSW. Female parent X10.7 was crossed with pollen parent X10.64 in October 2011. SUPA2235 was selected for development on the basis of suitability to pot production, hardiness, vigour and desirable flower colour. Breeder: Dr Shuming Luo, Dulwich Hill, NSW.		
<b>Choice of Comparators</b> 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 head	type	semi double
Flower head	diameter	medium to large
Ray floret	main colour of upper side	purple

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>				
<b>Name</b>		<b>Comments</b>		
'OHMADSAVI'				
<b>Varieties of Common Knowledge identified and subsequently excluded</b>				
<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>
'Bonmadepi'	Disc: main colour	red	yellow	Data taken from Canadian published description
'Bonmadcher'	Flower: headdiameter	medium to large	small to medium	Data taken from Australian published description

**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>'SUPA2235'</b>	<b>'OHMADSAVI'</b>
<input type="checkbox"/> Plant: growth habit	upright	upright
<input type="checkbox"/> *Plant: height	medium to long	medium to long
<input type="checkbox"/> Plant: density	medium	medium
<input type="checkbox"/> Stem: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: length	long to very long	long to very long
<input type="checkbox"/> *Leaf: width	medium	medium
<input checked="" type="checkbox"/> *Leaf: colour of upper side	blue green	medium green
<input type="checkbox"/> Lateral lobe: length	long to very long	long
<input checked="" type="checkbox"/> Lateral lobe: width	medium to broad	narrow to medium
<input checked="" type="checkbox"/> Lateral lobe: depth of marginal incisions	deep	medium
<input type="checkbox"/> Peduncle: length	medium	medium
<input type="checkbox"/> *Flower head: type	semi double	semi double
<input type="checkbox"/> *Flower head: diameter	medium to large	medium
<input type="checkbox"/> Flower head: number of ray florets (non-single flower head type varieties only)	medium	medium to many
<input type="checkbox"/> Ray floret: curvature of longitudinal axis	straight	straight
<input type="checkbox"/> *Ray floret: length	medium to long	medium
<input type="checkbox"/> *Ray floret: width	medium to broad	narrow to medium
<input type="checkbox"/> *Ray floret: number of colours	one	one
<input type="checkbox"/> *Ray floret: main colour of upper side (RHS)	71B	72B on white base

Colour Chart)		
<input type="checkbox"/> Ray floret: main colour of lower side (RHS Colour Chart)	70B	59D
<input type="checkbox"/> *Disc: diameter (varieties with flower head type: single; semi double; and anemone like only)	medium	medium
<input type="checkbox"/> *Disc: main colour (varieties with flower head type: single and semi double only)	red	red
<input type="checkbox"/> *Time of: beginning of flowering	very early	early

### **Prior Applications and Sales**

Prior applications: nil.

First sold in Australia in Feb 2014.

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

<b>Details of Application</b>		
<b>Application Number</b>	2015/021	
<b>Variety Name</b>	'SUPA2220'	
<b>Genus Species</b>	<i>Argyranthemum frutescens</i>	
<b>Common Name</b>	Marguerite Daisy	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	24-Feb-2015	
<b>Applicant</b>	NuFlora International Pty Ltd, Macquarie Fields, NSW	
<b>Agent</b>	Ramm Botanicals Pty Ltd, Kangy Angy, NSW	
<b>Qualified Person</b>	Megan Bartley	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Kangy Angy, NSW	
<b>Descriptor</b>	Argyranthemum new ( <i>Argyranthemum frutescens</i> ) UPOV TG/222/1	
<b>Period</b>	September 2015 - April 2016	
<b>Conditions</b>	Cutting derived plants of the candidate and comparators were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. No supplementary fertiliser was used. Plants were grown in the open in full sun. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Routine pest and disease sprays were carried out. No significant pest or disease was encountered during the trial.	
<b>Trial Design</b>	20 plants each of the candidate and comparators were arranged in a randomised manner.	
<b>Measurements</b>	Observations were taken from 10 randomly selected plants. In accordance with the Technical Guideline, measurements were taken when there were 5 flowers open on the main inflorescence.	
<b>RHS Chart - edition</b>	1995	
<b>Origin and Breeding</b>		
Controlled pollination: 'SUPA2220' was developed as part of a conventional breeding program for <i>Argyranthemum</i> suited to growing in pots and garden use conducted by the Plant Breeding Institute at Cobbitty, NSW. Female parent X10.121.1 was crossed with pollen parent X10.140.2 in October 2011. 'SUPA2220' was selected for development on the basis of suitability to pot production, hardiness, vigour and desirable flower colour. Breeder is Dr Shuming Luo, Dulwich Hill, NSW.		
<b>Choice of Comparators</b> 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 head	type	semi double
Flower head	diameter	medium to large
Ray floret	main colour of upper side	pink

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>				
<b>Name</b>		<b>Comments</b>		
'Ohmadsavi'				
<b>Varieties of Common Knowledge identified and subsequently excluded</b>				
<b>Variety</b>	<b>Distinguishing Characteristics</b>		<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>
'Bonmadre'	Flower head	diameter	medium to large	small
'Bonmadepi'	Disc	main colour	red	yellow
'Bonmadcher'	flower head	diameter	medium to large	small to medium
<b>Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.</b>				
<b>Organ/Plant Part: Context</b>		<b>'SUPA2220'</b>	<b>'Ohmadsavi'</b>	
<input type="checkbox"/>	Plant: growth habit	rounded	upright	
<input type="checkbox"/>	*Plant: height	short to medium	medium to long	
<input type="checkbox"/>	Plant: density	medium	medium	
<input type="checkbox"/>	Stem: anthocyanin colouration	absent	absent	
<input type="checkbox"/>	*Leaf: length	long to very long	long to very long	
<input type="checkbox"/>	*Leaf: width	medium	medium	
<input type="checkbox"/>	*Leaf: colour of upper side	medium green	medium green	
<input checked="" type="checkbox"/>	Lateral lobe: length	medium	long	
<input checked="" type="checkbox"/>	Lateral lobe: width	narrow	medium	
<input checked="" type="checkbox"/>	Lateral lobe: depth of marginal incisions	shallow	medium	
<input checked="" type="checkbox"/>	Peduncle: length	short	medium	
<input type="checkbox"/>	*Flower head: type	semi double	semi double	
<input type="checkbox"/>	*Flower head: diameter	medium to large	medium	
<input type="checkbox"/>	Flower head: number of ray florets (non single flower head type varieties only)	medium	medium to many	
<input type="checkbox"/>	Ray floret: curvature of longitudinal axis	reflexed	straight	
<input checked="" type="checkbox"/>	*Ray floret: length	long	medium	
<input checked="" type="checkbox"/>	*Ray floret: width	medium to broad	narrow to medium	
<input type="checkbox"/>	*Ray floret: number of colours	one	one	
<input type="checkbox"/>	*Ray floret: main colour of upper side (RHS Colour Chart)	71B with white at base	72B with white at base	
<input type="checkbox"/>	Ray floret: main colour of lower side (RHS Colour Chart)	70B	70A	
<input type="checkbox"/>	*Disc: diameter (varieties with flower head type: single; semi double; and anemone like only)	small to medium	medium	

<input type="checkbox"/> *Disc: main colour (varieties with flower head type: single and semi double only)	red	red
<input checked="" type="checkbox"/> *Time of: beginning of flowering	late	early

### **Prior Applications and Sales**

Prior applications: Nil.

First sold in Australia in Feb 2014.

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

<b>Details of Application</b>		
<b>Application Number</b>	2015/019	
<b>Variety Name</b>	'SUPA2101'	
<b>Genus Species</b>	<i>Argyranthemum frutescens</i>	
<b>Common Name</b>	Marguerite Daisy	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	24 Feb 2015	
<b>Applicant</b>	NuFlora International Pty Ltd, Macquarie Fields, NSW	
<b>Agent</b>	Ramm Botanicals Pty Ltd, Kangy Angy, NSW	
<b>Qualified Person</b>	Megan Bartley	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Kangy Angy, NSW	
<b>Descriptor</b>	Argyranthemum new ( <i>Argyranthemum frutescens</i> ) TG/222/1	
<b>Period</b>	October 2015 - April 2016	
<b>Conditions</b>	Cutting derived plants of the candidate and comparators were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. No supplementary fertiliser was used. Plants were grown in the open in full sun. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Routine pest and disease sprays were carried out. No significant pest or disease was encountered during the trial.	
<b>Trial Design</b>	20 plants each of the candidate and comparators were arranged in a randomised manner.	
<b>Measurements</b>	Observations were taken from 10 randomly selected plants. In accordance with the Technical Guideline, measurements were taken when there were 5 flowers open on the main inflorescence.	
<b>RHS Chart - edition</b>	1995	
<b>Origin and Breeding</b>		
Controlled pollination: 'SUPA2101' was developed as part of a conventional breeding program for <i>Argyranthemum</i> suited to growing in pots and garden use conducted by the Plant Breeding Institute at Cobbitty, NSW. Female parent X09.99.1 was crossed with pollen parent X08.46.1 in October 2010. 'SUPA2101' was selected for development on the basis of suitability to pot production, hardiness, vigour and desirable flower colour and type. Breeder: Dr Shuming Luo, Dulwich Hill, NSW.		
<b>Choice of Comparators</b> 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	height	short to medium
Stem	anthocyanin colouration	absent
Flower head	type	double
Flower head	diameter	small - medium
Ray Floret	main colour of upper side	white

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>				
<b>Name</b>		<b>Comments</b>		
'SUPALIFE'				
'SUPA594'				
<b>Varieties of Common Knowledge identified and subsequently excluded</b>				
<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>
'SUPAGEM'	Leaf: length	medium to long	short to medium	Data from New Zealand PVR published description
'SUPAGEM'	Lateral lobe: depth of marginal incisions	deep	shallow	
'Argimidowi'	Lateral lobe: length	long	medium	Data taken from Canadian published description
'Argimidowi'	Lateral lobe: width	broad	narrow	
'OHMADCAMA'	Leaf: length	medium to long	short	Data taken from published description in USA Patent
'SUPA593'	Flower head: diameter	small to medium	very small to small	Data taken from New Zealand published description

**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>'SUPA2101'</b>	<b>'SUPA594'</b>	<b>'SUPALIFE'</b>
<input type="checkbox"/> Plant: growth habit	rounded	rounded	rounded
<input type="checkbox"/> *Plant: height	short to medium	short	short
<input type="checkbox"/> Plant: density	medium to dense	dense	medium to dense
<input type="checkbox"/> Stem: anthocyanin colouration	absent	absent	absent
<input checked="" type="checkbox"/> *Leaf: length	medium to long	short to medium	short to medium

<input checked="" type="checkbox"/> *Leaf: width	medium	narrow	very narrow to narrow
<input checked="" type="checkbox"/> *Leaf: colour of upper side	medium green	light green	grey green
<input checked="" type="checkbox"/> Lateral lobe: length	long	short to medium	short
<input checked="" type="checkbox"/> Lateral lobe: width	broad	medium	very narrow to narrow
<input checked="" type="checkbox"/> Lateral lobe: depth of marginal incisions	deep	shallow	very shallow to shallow
<input checked="" type="checkbox"/> Peduncle: length	long	short to medium	medium
<input type="checkbox"/> *Flower head: type	double	double	double
<input type="checkbox"/> *Flower head: diameter	small to medium	small	small
<input type="checkbox"/> Flower head: number of ray florets (non-single flower head type varieties only)	many	many	many
<input type="checkbox"/> Ray floret: curvature of longitudinal axis	straight	reflexed	reflexed
<input type="checkbox"/> *Ray floret: length	short to medium	short	short
<input type="checkbox"/> *Ray floret: width	narrow to medium	narrow to medium	medium
<input type="checkbox"/> *Ray floret: number of colours	one	one	one
<input type="checkbox"/> *Ray floret: main colour of upper side (RHS Colour Chart)	155C	155C	155B
<input type="checkbox"/> Ray floret: main colour of lower side (RHS Colour Chart)	155C	155D	155C
<input type="checkbox"/> *Time of: beginning of flowering	very early to early	very early to early	early

### **Prior Applications and Sales**

Prior applications: nil.  
First sold in Australia in Feb 2014.

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

<b>Details of Application</b>		
<b>Application Number</b>	2015/026	
<b>Variety Name</b>	'Silverrock'	
<b>Genus Species</b>	<i>Cucumis melo</i>	
<b>Common Name</b>	Melon	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	06 Mar 2015	
<b>Applicant</b>	Nunhems B.V. , Haelen, The Netherlands	
<b>Agent</b>	Shelston IP, Sydney, NSW	
<b>Qualified Person</b>	John Oates	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Griffith, NSW	
<b>Descriptor</b>	UPOV Technical Guidelines for Melon (UPOV TG/104/5)	
<b>Period</b>	Nov 2015 - Mar 2016	
<b>Conditions</b>	Loam Soil, underground drip irrigation as required, temperatures up to 45°C.	
<b>Trial Design</b>	20 plants per plot	
<b>Measurements</b>	In accordance with UPOV Technical Guidelines	
<b>RHS Chart - edition</b>	2005	
<b>Origin and Breeding</b>		
Controlled Pollination: 'Silverrock' was developed in California and Chile by way of crossing between a female parent which was a pedigree line developed to homozygosity and a male parent which was also a pedigree line developed to homozygosity. Selection criteria: green flesh, small closed cavity, large size and vigorous vines. Breeder: Nunhems B.V. Haelen, The Netherlands		
<b>Choice of Comparators</b> 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>
Inflorescence	sex expression	andromonoecious
Fruit	ground colour of skin	green
Fruit	warts	present
Fruit	grooves	absent or very weakly expressed
Fruit	cork formation	absent
Fruit	main colour of flesh	greenish white
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'284 HQ'		

<b>Varieties of Common Knowledge identified and subsequently excluded</b>				
<b>Variety</b>	<b>Distinguishing Characteristics</b>		<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>
‘Samantha F1’	Fruit	shelf life	long	short
‘Summer Dew’	Fruit	shape	broad elliptic	slightly oval

**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>‘Silverrock’</b>	<b>‘284 HQ’</b>
<input type="checkbox"/> Leaf blade: size	medium	medium
<input type="checkbox"/> Leaf blade: intensity of green colour	light to medium	light to medium
<input type="checkbox"/> Leaf blade: development of lobes	medium	medium
<input type="checkbox"/> Leaf blade: length of terminal lobe	medium	medium
<input type="checkbox"/> Leaf blade: dentation of margin	weak to medium	weak to medium
<input type="checkbox"/> Leaf blade: blistering	weak to medium	weak to medium
<input type="checkbox"/> Petiole: attitude	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Petiole: length	medium to long	medium to long
<input type="checkbox"/> *Inflorescence: sex expression	andromonoecious	andromonoecious
<input type="checkbox"/> Young fruit: hue of green colour of skin	yellowish green	yellowish green
<input type="checkbox"/> *Young fruit: intensity of green colour of skin	light	light
<input type="checkbox"/> Young fruit: density of dots	medium	medium
<input type="checkbox"/> Young fruit: size of dots	very small	very small
<input type="checkbox"/> Young fruit: contrast of dot colour/ground colour	very weak	very weak
<input type="checkbox"/> Young fruit: conspicuousness of groove colouring	absent or very weak	absent or very weak
<input type="checkbox"/> Young fruit: intensity of groove colouring	very light	very light
<input type="checkbox"/> Young fruit: length of peduncle	short to medium	short to medium
<input type="checkbox"/> Young fruit: thickness of peduncle 1 cm from fruit	medium	medium
<input type="checkbox"/> Young fruit: extension of darker area around peduncle	absent or very small	absent or very small
<input type="checkbox"/> Fruit: change of skin colour from young fruit to maturity	early in fruit development	early in fruit development
<input type="checkbox"/> *Fruit: length	medium to long	medium to long
<input type="checkbox"/> *Fruit: diameter	medium	narrow to medium
<input type="checkbox"/> *Fruit: ratio length/diameter	medium to large	medium to large

<input type="checkbox"/> *Fruit: position of maximum diameter	at middle	at middle
<input type="checkbox"/> *Fruit: shape in longitudinal section	broad elliptic	broad elliptic
<input type="checkbox"/> *Fruit: ground colour of skin	white	white
<input type="checkbox"/> Fruit: intensity of ground colour of skin	very light to light	very light to light
<input type="checkbox"/> Fruit: hue of ground colour of skin	absent or very weak	absent or very weak
<input type="checkbox"/> Fruit: density of dots	medium to dense	medium to dense
<input checked="" type="checkbox"/> Fruit: size of dots	small	large
<input type="checkbox"/> Fruit: colour of dots	white	white
<input type="checkbox"/> Fruit: intensity of colour of dots	very light	very light
<input type="checkbox"/> *Fruit: density of patches	absent or very sparse	absent or very sparse
<input type="checkbox"/> *Fruit: warts	present	present
<input type="checkbox"/> *Fruit: strength of attachment of peduncle at maturity	strong	strong
<input type="checkbox"/> *Fruit: shape of base	truncate	truncate
<input type="checkbox"/> *Fruit: shape of apex	rounded	rounded
<input type="checkbox"/> *Fruit: size of pistil scar	small	small
<input type="checkbox"/> *Fruit: grooves	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Fruit: creasing of surface	absent or very weak	absent or very weak
<input type="checkbox"/> *Fruit: cork formation	absent	absent
<input type="checkbox"/> Fruit: rate of change of skin colour from maturity to over maturity	absent or very slow	absent or very slow
<input type="checkbox"/> *Fruit: main color of flesh	greenish white	greenish white
<input type="checkbox"/> Fruit: firmness of flesh	firm	firm
<input type="checkbox"/> *Seed: length	medium to long	medium to long
<input checked="" type="checkbox"/> Seed: width	narrow to medium	medium to broad
<input type="checkbox"/> Seed: shape	not pine-nut shape	not pine-nut shape
<input type="checkbox"/> *Seed: colour	cream yellow	cream yellow
<input checked="" type="checkbox"/> Seed: intensity of colour (varieties with cream yellow seed colour only)	medium	light
<input type="checkbox"/> *Shelf life of: fruit	very long	very long

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

<b>Organ/Plant Part: Context</b>	<b>‘Silverrock’</b>	<b>‘284 HQ’</b>
<input type="checkbox"/> Fruit: skin colour (RHS colour chart)	157A	157A

#### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>‘Silverrock’</b>	<b>‘284 HQ’</b>
<input checked="" type="checkbox"/> Petiole : length (mm)		

Mean	111.00	120.00
Std. Deviation	10.22	17.48
LSD/sig	6.44	P≤0.01
<input checked="" type="checkbox"/> Peduncle : length (mm)		
Mean	18.59	14.11
Std. Deviation	4.22	1.91
LSD/sig	1.52	P≤0.01
<input type="checkbox"/> Peduncle: width (mm)		
Mean	8.02	8.15
Std. Deviation	0.96	0.86
LSD/sig	0.47	ns
<input checked="" type="checkbox"/> Peduncle: l/w ratio		
Mean	2.39	1.73
Std. Deviation	0.81	0.19
LSD/sig	0.28	P≤0.01
<input type="checkbox"/> Fruit: height (mm)		
Mean	162.20	164.70
Std. Deviation	10.45	7.51
LSD/sig	4.05	ns
<input checked="" type="checkbox"/> Fruit: width (mm)		
Mean	151.50	146.50
Std. Deviation	13.55	6.69
LSD/sig	3.89	P≤0.01
<input checked="" type="checkbox"/> Fruit: h/w/ratio		
Mean	1.08	1.13
Std. Deviation	0.08	0.06
LSD/sig	0.03	P≤0.01
<input type="checkbox"/> Seed: length (mm)		
Mean	12.27	12.64
Std. Deviation	0.43	0.49
LSD/sig	0.45	ns
<input checked="" type="checkbox"/> Seed: width (mm)		
Mean	4.61	4.86
Std. Deviation	0.19	0.85
LSD/sig	0.21	P≤0.01
<input type="checkbox"/> Seed: l/w ratio		
Mean	2.67	2.66
Std. Deviation	0.15	0.41
LSD/sig	0.12	ns

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
Mexico	2014	Granted	'Silverrock'
Honduras	2014	Applied	'Silverrock'
Costa Rica	2014	Applied	'Silverrock'

First sold in Guatemala in Oct 2014.

Description: **John Oates**, VF Solutions, Merimbula, NSW.

<b>Details of Application</b>	
<b>Application Number</b>	2015/025
<b>Variety Name</b>	'CP99'
<b>Genus Species</b>	<i>Arachis hypogaea</i>
<b>Common Name</b>	Peanut
<b>Synonym</b>	Nil
<b>Accepted Date</b>	01 Apr 2015
<b>Applicant</b>	El Carmen S.A., General Cabrera, Córdoba, Argentina
<b>Agent</b>	G. Crumpton and Sons and Company P/L, Crawford, QLD
<b>Qualified Person</b>	Donald Loch
<b>Details of Comparative Trial</b>	
<b>Location</b>	Tingoora, QLD (Latitude 26°22'S, longitude 151°46'E, elevation 450 masl)
<b>Descriptor</b>	UPOV Technical Guidelines for Peanut (UPOV TG93/3)
<b>Period</b>	4 Dec 2015 - 5 May 2016
<b>Conditions</b>	Seed sown on 4 Dec 2015 in 90 cm rows (5 seeds per plot) on a red volcanic (krasnozem or ferrosol) soil under rain-grown (i.e. dryland) conditions; seed treated with azoxystrobin (Dynasty). Weed control by pre-emergence metolachlor (Clincher Plus) prior to planting, followed 30 days after germination by an application of imazapic (Flame). Applied 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) prior to planting to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare. Sprayed with azoxystrobin + cyproconazole (Amistar Xtra) 6 weeks and 10 weeks after planting.
<b>Trial Design</b>	50 plants of each of 2 cultivars ('CP99', 'Redvale') arranged in 10 randomised blocks with 5 plants per plot in single rows 90 cm apart; 15 cm between plants in the row.
<b>Measurements</b>	Days to flowering determined progressively for each plant (2-22 Jan 2016). Numbers of lateral branches counted and leaf characteristics measured on 17 Feb 2016 (one leaf per plant sampled from ±5th visible node from the apex on a strongly growing lateral branch). Mature seeds harvested from each plot on 5 May 2016. Pod and kernel (seed) lengths (25 measurements per plot sample, 2-seeded pods only) measured on 23 May 2016. 100-kernel weight (3 samples per plot) and shell-out percentages (one measurement per plot) determined on 6 Jun 2016. Analyses of variance (ANOVAs) conducted with Genstat Release 12.
<b>RHS Chart - edition</b>	2007 (5th edition)
<b>Origin and Breeding</b>	
Controlled pollination: 'CP99' (released as 'Pronto (AO)' in Argentina) is the result of 7 generations of mass selection following a cross made between plants of JS 1290-1-ST and I JS 95-1 (AO) (Linea Alto Oleico) in January 1996. The main objectives were: (a) to obtain a commercial runner type peanut with high content of mono-unsaturated oleic acid; (b) to prolong the storage life of seeds with respect to their	

organoleptic qualities; (c) to develop an earlier-maturing peanut cultivar; and (d) to improve tolerance to peanut blight caused by *Sclerotinia sclerotiorum*. In each generation, plants showing reduced secondary basal branching were selected. Chemical analysis to identify and select for plants homozygous for high oleic/linoleic acid content was introduced from the F<sub>2</sub> generation onwards. In the F<sub>6</sub> generation (2000/01), a plant designated as JS 4796-4-A-2-B (AO) was selected and its seed harvested. By the F<sub>8</sub> generation in 2002/03, a morphologically uniform line had been developed across the whole plot, and the seed from this plot was identified experimentally as JS 4796-4-A-2-B (AO). From 2004/05 onwards, seed increase commenced and the prospective new cultivar was entered in the national comparative testing network (E.C.R.) to assess its agronomic performance; separate tests were also made to assess the commercial qualities of the seed. Breeder: Mario Buteler (El Carmen SA, General Cabrera, Córdoba, Argentina).

**Choice of Comparators** Characteristics 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	morphological grouping	runner-type
Plant	time of maturity	early

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

Name	Comments
'Redvale'	early runner-type peanut variety grown in Kingaroy district (application no: 2013/033; certificate no: 4999)

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

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'UF98509'syn Holt	Plant time of maturity	early	late	Current industry standard late runner-type peanut variety in Kingaroy district (application no: 2003/317; certificate no: 2806)
'Menzies'	Plant time of maturity	early	mid-season	Later maturing runner-type peanut variety not widely grown in the Kingaroy district (application no: 2001/021; certificate no: 2273)
'Tamrun OL11'	Plant time of maturity	early	late	Late runner-type peanut variety (application no: 2015/023)
'EC-98 (AO)'	Plant time of maturity	early	late	Late runner-type peanut variety (application no: 2015/024)

**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>'CP99'</b>	<b>'Redvale'</b>
<input checked="" type="checkbox"/> *Plant: growth habit	prostrate	erect
<input type="checkbox"/> Main stem: growth habit (prostrate varieties only)	erect	-
<input type="checkbox"/> Side branches: growth habit (prostrate varieties only)	flat to tips slightly upturned	-
<input checked="" type="checkbox"/> Plant: branching	medium	profuse
<input type="checkbox"/> *Time of: maturity	early	early
<input type="checkbox"/> Leaflet: size	medium	medium
<input checked="" type="checkbox"/> Leaflet: colour	dark green	medium green
<input type="checkbox"/> *Flowering: general pattern	sequential	sequential
<input checked="" type="checkbox"/> Flowering: main stem	present	none
<input type="checkbox"/> *Pod: constrictions	medium to high	medium
<input checked="" type="checkbox"/> *Pod: prominence of beak	prominent	absent or very inconspicuous
<input type="checkbox"/> *Pod: shape of beak	curved	
<input type="checkbox"/> *Kernel: colour of uncured mature testa	monochrome	monochrome
<input checked="" type="checkbox"/> Kernel: shape	cylindrical	spheroidal
<input checked="" type="checkbox"/> Kernel: size	medium to large	small to medium
<input checked="" type="checkbox"/> *Kernel: weight per 1000 kernels	medium to high	low to medium
<input type="checkbox"/> Kernel: percentage of shell	high	high

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>'CP99'</b>	<b>'Redvale'</b>
<input type="checkbox"/> Stem: anthocyanin coloration	absent or weak	absent or weak
<input checked="" type="checkbox"/> Leaf: colour (RHS Colour Chart)	137A	139A
<input type="checkbox"/> Leaflet: position of broadest part	moderately towards apex	moderately towards apex
<input checked="" type="checkbox"/> Leaflet: shape of apex	rounded	broad pointed
<input checked="" type="checkbox"/> Pod: reticulation of surface	weak	medium
<input checked="" type="checkbox"/> Pod: prominence of keel	strong	absent or very weak
<input type="checkbox"/> Pod: number of kernels	two	two
<input type="checkbox"/> Pod: thickness of shell	thin	thin
<input checked="" type="checkbox"/> Kernel: main colour of testa	brownish pink	flesh
<b>Statistical Table</b>		
<b>Organ/Plant Part: Context</b>	<b>'CP99'</b>	<b>'Redvale'</b>
<input checked="" type="checkbox"/> Plant: days from sowing to first flower		

Mean	33.14	36.52
Std. Deviation	3.63	4.33
LSD/sig	3.02	P≤0.01
<input checked="" type="checkbox"/> Plant: number of basal lateral branches		
Mean	6.00	7.68
Std. Deviation	0.53	0.87
LSD/sig	0.70	P≤0.01
<input type="checkbox"/> Leaf: leaflet length (mm)		
Mean	56.50	54.82
Std. Deviation	3.87	4.21
LSD/sig	3.47	ns
<input checked="" type="checkbox"/> Leaf: leaflet width (mm)		
Mean	29.38	31.58
Std. Deviation	2.10	3.02
LSD/sig	2.04	P≤0.01
<input checked="" type="checkbox"/> Leaf: leaflet length/width ratio		
Mean	1.93	1.74
Std. Deviation	0.08	0.10
LSD/sig	0.07	P≤0.01
<input checked="" type="checkbox"/> Leaf: length of petiole + central rachis (mm)		
Mean	50.24	60.76
Std. Deviation	5.81	5.78
LSD/sig	3.13	P≤0.01
<input checked="" type="checkbox"/> Leaf: sheath length (mm)		
Mean	11.70	13.22
Std. Deviation	0.97	1.33
LSD/sig	0.84	P≤0.01
<input checked="" type="checkbox"/> Leaf: stipule length (mm)		
Mean	26.76	23.88
Std. Deviation	1.88	2.72
LSD/sig	1.76	P≤0.01
<input checked="" type="checkbox"/> Pod: length (mm)		
Mean	31.37	27.32
Std. Deviation	2.84	3.33
LSD/sig	1.78	P≤0.01
<input checked="" type="checkbox"/> Seed: kernel length (mm)		
Mean	15.85	13.66
Std. Deviation	1.49	1.92
LSD/sig	0.78	P≤0.01
<input checked="" type="checkbox"/> Seed: 100-kernel weight (g)		
Mean	84.08	59.23
Std. Deviation	5.10	4.57
LSD/sig	7.64	P≤0.01
<input type="checkbox"/> Seed: shell-out percentage (%)		
Mean	77.88	78.58

Std. Deviation	1.79	2.21
LSD/sig	2.31	ns

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
Argentina	2013	Granted	'Pronto (AO)'

First sold in Argentina in Oct 2014.

Description: **D.S. Loch**, Alexandra Hills, QLD and **I. Haak**, Crawford, QLD.

<b>Details of Application</b>		
<b>Application Number</b>	2013/110	
<b>Variety Name</b>	'Excess'	
<b>Genus Species</b>	<i>Lolium perenne</i>	
<b>Coon Name</b>	Perennial Ryegrass	
<b>Accepted Date</b>	02 Aug 2013	
<b>Applicant</b>	Grasslands Innovation Ltd., Palmerston North, New Zealand	
<b>Agent</b>	Griffith Hack, Brisbane, QLD	
<b>Qualified Person</b>	Joy Lin	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	New Zealand Plant Variety Rights Office	
<b>Overseas Data Reference Number</b>	RYG 116, Grant No. 31088	
<b>Location</b>	Christchurch, NZ	
<b>Descriptor</b>	UPOV TG/4/8 2006	
<b>Period</b>	2013 - 2014	
<b>Conditions</b>	Centralised trials conducted on contract under the directorship of the New Zealand Plant Variety Rights Office atASUREQuality Ltd, Lincoln, New Zealand.	
<b>Trial Design</b>	Randomised spaced plots: 6 replicates of 12 plants per variety. Row plots: 2 replicates of 5 metres with density plants per replicate of 200 plants per metre.	
<b>Measurements</b>	Observations and measurements on spaced plants were made on 60 plants. Observations on rows were made on each row as a whole unit.	
<b>RHS Chart - edition</b>		
<b>Origin and Breeding</b>		
Controlled Pollination: 'Excess' (PG1230) was bred from by selection among late flowering diploid material including the cultivar One50 for an earlier mid flowering date. Selection was undertaken in Christchurch since 2003 over 2 cycles of selection. The final selection involved 8 parent plants. During that time selection has taken place for flowering date, dry matter production, winter and early spring production, disease resistance, reduced aftermath seeding, persistence, seed yield, tiller endophyte compatibility and general agronomic performance. 'Excess' has now been maintained for over 3 generations in its present form.		
<b>Choice of Comparators</b> Characteristics used for grouping varieties to identify the most similar Variety of Coon Knowledge		
<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	ploidy	diploid
Plant	time of inflorescence emergence (without vernalisation)	medium
Plant	length of longest stem, inflorescence included (when fully expanded)	short

<b>Most Similar Varieties of Coon Knowledge identified (VCK)</b>	
<b>Name</b>	<b>Comments</b>
'Rely'	
'Alto'	
'Alure'	
'Arrow'	
'Bronsyn'	
'Ceres Cannon'	
'Coando'	
'Grasslands Nui'	
'Grasslands Pacific'	
'Grasslands Ruanui'	
'Grasslands Samson'	
'Hillary'	
'Indiana'	
'Kamo'	
'Kingston'	
'Maximus'	
'Platinum'	
'Joule'	
'Riley'	
'Stellar'	
'Tolosa'	
'XTM'	

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

**Table 1:**

<b>Organ/Plant Part: Context</b>	<b>'Excess'</b>	<b>'Alto'</b>	<b>'Alure'</b>	<b>'Arrow'</b>	<b>'Bronsyn'</b>	<b>'Ceres Cannon'</b>	<b>'Coando'</b>	<b>'Grasslands Nui'</b>
<input type="checkbox"/> Plant: vegetative growth habit (without vernalisation)	medium to semi-prostrate	medium to semi-prostrate	medium	medium	medium	medium to semi-prostrate	medium	medium
<input type="checkbox"/> Leaf: length	medium to long	medium	long	medium to long	medium to long	medium to long	medium to long	medium to long
<input type="checkbox"/> Leaf: width	medium to broad	medium	broad	medium	medium	medium	medium	medium to broad
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Plant: width	narrow to medium	medium	narrow to medium	narrow to medium	medium	medium	medium	medium to wide
<input type="checkbox"/> Plant: vegetative	medium to semi-	medium to semi-	medium	medium	medium	medium to semi-	medium	medium to semi-

growth habit (after vernalisation)	prostrate	prostrate				prostrate		prostrate
☐ Plant: height	medium	short to medium	medium to tall	short to medium	medium to tall	tall	medium	medium to tall
☐ Plant: natural height at inflorescence emergence	short to medium	short to medium	short to medium	short to medium	short to medium	short to medium	short to medium	short to medium
☐ Plant: width at inflorescence emergence	medium	medium	medium	narrow to medium	medium	medium	medium	medium

**Table 2:**

<b>Organ/Plant Part: Context</b>	<b>‘Grasslands Pacific’</b>	<b>‘Grasslands Samson’</b>	<b>‘Hillary’</b>	<b>‘Indiana’</b>	<b>‘Joule’</b>	<b>‘Kamo’</b>	<b>‘Kingston’</b>
☐ Plant: vegetative growth habit (without vernalisation)	medium	medium	medium	medium	medium to semi-prostrate	medium	medium
☐ Leaf: length	medium to long	long	medium	medium to long	medium	medium to long	medium to long
☐ Leaf: width	medium to broad	medium	narrow to medium	narrow to medium	medium	medium	broad
☐ Leaf: intensity of green colour	medium	medium to dark	medium	medium to dark	medium to dark	medium	medium
☐ Plant: width	medium	medium	narrow to medium	narrow to medium	narrow to medium	medium	medium
☐ Plant: vegetative growth habit (after vernalisation)	medium	medium to semi-prostrate	semi-erect to medium	medium	medium	medium	medium
☐ Plant: height	medium	medium to tall	short	short to medium	medium	medium	medium
☐ Plant: natural height at inflorescence emergence	short to medium	short to medium	short to medium	short to medium	short to medium	short to medium	short to medium
☐ Plant: width at inflorescence emergence	medium	medium	narrow to medium	medium	narrow to medium	medium	narrow to medium

**Table 3:**

<b>Organ/Plant Part: Context</b>	<b>'Maximu's</b>	<b>'Platinum'</b>	<b>'Grasslands Ruanui'</b>	<b>'Rely'</b>	<b>'Riley'</b>	<b>'Stellar'</b>	<b>'Tolosa'</b>	<b>'XTM'</b>
<input type="checkbox"/> Plant: vegetative growth habit (without vernalisation)	semi-erect to medium	medium	medium	medium	medium	medium to semi-prostrate	medium	medium
<input type="checkbox"/> Leaf: length	long	long	medium	medium to long	long	medium to long	medium	long
<input type="checkbox"/> Leaf: width	medium to broad	medium	narrow to medium	medium	medium to broad	medium	medium	medium to broad
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Plant: width	medium	medium	medium	medium	medium	medium	medium	narrow to medium
<input type="checkbox"/> Plant: vegetative growth habit (after vernalisation)	medium	medium	medium	medium	medium	medium to semi-prostrate	medium to semi-prostrate	medium
<input type="checkbox"/> Plant: height	medium	medium	medium	medium	medium to tall	medium	short to medium	medium to tall
<input type="checkbox"/> Plant: natural height at inflorescence emergence	short to medium	medium	short to medium	short to medium	short to medium	short to medium	medium	short to medium
<input type="checkbox"/> Plant: width at inflorescence emergence	medium	medium	narrow to medium	medium	medium	medium	medium	narrow to medium

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'Excess'</b>	<b>'Alto'</b>	<b>'Alure'</b>	<b>'Arrow'</b>	<b>'Bronsyn'</b>	<b>'Ceres Cannon'</b>	<b>'Coando'</b>	<b>'Grasslands Nui'</b>
<input type="checkbox"/> Plant: growth in winter	medium	weak to medium	medium	weak to medium	medium to strong	medium	weak to medium	medium
<b>Organ/Plant Part: Context</b>	<b>'Grasslands Pacific'</b>	<b>'Grasslands Samson'</b>	<b>'Hillary'</b>	<b>'Indiana'</b>	<b>'Joule'</b>	<b>'Kamo'</b>	<b>'Kingston'</b>	
<input type="checkbox"/> Plant: growth in winter	medium	medium to strong	weak	medium	medium	medium	medium	
<b>Organ/Plant Part: Context</b>	<b>'Maximus'</b>	<b>'Platinum'</b>	<b>'Grasslands Ruanui'</b>	<b>'Rely'</b>	<b>'Riley'</b>	<b>'Stellar'</b>	<b>'Tolosa'</b>	<b>'XTM'</b>
<input type="checkbox"/> Plant: growth in	medium to strong	strong	weak to medium	medium	medium to	medium to strong	weak to medium	strong

winter						strong		
<b>Statistical Table</b>								
<b>Organ/Plant Part: Context</b>	<b>‘Excess’</b>	<b>‘Alto’</b>	<b>‘Alure’</b>	<b>‘Arrow’</b>	<b>‘Bronsyn’</b>	<b>‘Ceres Cannon’</b>	<b>‘Coando’</b>	<b>‘Grasslands Nui’</b>
☑ Plant: time of inflorescence emergence (days)								
Mean	64.97	68.50	68.69	62.06	57.87	61.75	56.42	58.50
Std. Deviation	7.71	7.01	5.57	6.93	6.48	5.40	6.49	7.28
LSD/sig	3.938	ns	ns	ns	P≤0.01	ns	P≤0.01	P≤0.01
<b>Organ/Plant Part: Context</b>	<b>‘Grasslands Pacific’</b>	<b>‘Grasslands Samson’</b>	<b>‘Hillary’</b>	<b>‘Indiana’</b>	<b>‘Joule’</b>	<b>‘Kamo’</b>	<b>‘Kingston’</b>	
☑ Plant: time of inflorescence emergence (days)								
Mean	56.56	57.57	62.13	69.22	55.31	54.93	55.65	
Std. Deviation	7.43	7.00	7.52	6.72	7.81	6.67	8.00	
LSD/sig	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	
<b>Organ/Plant Part: Context</b>	<b>‘Maximu’s’</b>	<b>‘Platinum’</b>	<b>‘Grasslands Ruanui’</b>	<b>‘Rely’</b>	<b>‘Riley’</b>	<b>‘Stellar’</b>	<b>‘Tolosa’</b>	<b>‘XTM’</b>
☑ Plant: time of inflorescence emergence (days)								
Mean	60.50	65.06	56.80	60.00	57.90	59.55	74.88	60.12
Std. Deviation	6.20	5.96	5.84	5.70	6.70	7.80	7.48	8.55
LSD/sig	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<b>Organ/Plant Part: Context</b>	<b>‘Excess’</b>	<b>‘Alto’</b>	<b>‘Alure’</b>	<b>‘Arrow’</b>	<b>‘Bronsyn’</b>	<b>‘Ceres Cannon’</b>	<b>‘Coando’</b>	<b>‘Grasslands Nui’</b>
☑ Flag leaf: length (mm)								
Mean	155.16	176.67	188.58	183.83	174.00	173.75	171.67	185.17
Std. Deviation	27.58	30.07	26.88	26.78	28.43	25.22	28.38	34.00
LSD/sig	16.274	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<b>Organ/Plant Part: Context</b>	<b>‘Grasslands Pacific’</b>	<b>‘Grasslands Samson’</b>	<b>‘Hillary’</b>	<b>‘Indiana’</b>	<b>‘Joule’</b>	<b>‘Kamo’</b>	<b>‘Kingston’</b>	
☑ Flag leaf: length (mm)								
Mean	180.58	177.58	163.50	192.83	159.33	163.42	175.33	
Std. Deviation	28.58	30.62	23.94	33.14	29.33	25.91	33.79	
LSD/sig	P≤0.01	P≤0.01	ns	P≤0.01	ns	ns	P≤0.01	
<b>Organ/Plant Part: Context</b>	<b>‘Maximu’s’</b>	<b>‘Platinum’</b>	<b>‘Grasslands Ruanui’</b>	<b>‘Rely’</b>	<b>‘Riley’</b>	<b>‘Stellar’</b>	<b>‘Tolosa’</b>	<b>‘XTM’</b>

<b>Context</b>								
<input checked="" type="checkbox"/> Flag leaf: length (mm)								
Mean	189.42	179.17	163.75	192.50	187.08	154.50	150.42	193.33
Std. Deviation	32.37	34.82	30.88	28.66	34.13	27.32	30.60	34.71
LSD/sig	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01	ns	ns	P≤0.01
<b>Organ/Plant Part: Context</b>	<b>‘Excess’</b>	<b>‘Alto’</b>	<b>‘Alure’</b>	<b>‘Arrow’</b>	<b>‘Bronsyn’</b>	<b>‘Ceres Cannon’</b>	<b>‘Coando’</b>	<b>‘Grasslands Nui’</b>
<input checked="" type="checkbox"/> Flag leaf: width (mm)								
Mean	7.07	7.58	8.09	7.21	7.17	7.03	7.29	8.49
Std. Deviation	1.14	1.07	1.47	0.98	0.88	0.92	0.96	1.16
LSD/sig	0.551	ns	P≤0.01	ns	ns	ns	ns	P≤0.01
<b>Organ/Plant Part: Context</b>	<b>‘Grasslands Pacific’</b>	<b>‘Grasslands Samson’</b>	<b>‘Hillary’</b>	<b>‘Indiana’</b>	<b>‘Joule’</b>	<b>‘Kamo’</b>	<b>‘Kingston’</b>	
<input checked="" type="checkbox"/> Flag leaf: width (mm)								
Mean	7.61	7.59	6.63	7.18	7.08	6.74	7.32	
Std. Deviation	1.00	1.02	0.73	1.08	0.79	1.01	1.12	
LSD/sig	ns	ns	ns	ns	ns	ns	ns	
<b>Organ/Plant Part: Context</b>	<b>‘Maximu’s’</b>	<b>‘Platinum’</b>	<b>‘Grasslands Ruanui’</b>	<b>‘Rely’</b>	<b>‘Riley’</b>	<b>‘Stellar’</b>	<b>‘Tolosa’</b>	<b>‘XTM’</b>
<input checked="" type="checkbox"/> Flag leaf: width (mm)								
Mean	7.97	7.34	6.38	7.34	7.40	6.92	6.16	7.32
Std. Deviation	1.09	1.10	0.95	0.91	1.08	0.84	0.94	1.18
LSD/sig	P≤0.01	ns	P≤0.01	ns	ns	ns	P≤0.01	ns
<b>Organ/Plant Part: Context</b>	<b>‘Excess’</b>	<b>‘Alto’</b>	<b>‘Alure’</b>	<b>‘Arrow’</b>	<b>‘Bronsyn’</b>	<b>‘Ceres Cannon’</b>	<b>‘Coando’</b>	<b>‘Grasslands Nui’</b>
<input type="checkbox"/> Flag leaf: length/width ratio								
Mean	22.05	23.55	23.60	25.92	24.49	24.95	23.61	21.98
Std. Deviation	3.22	4.39	4.39	4.48	3.89	4.07	3.34	3.81
LSD/sig	2.028	ns	ns	P≤0.01	P≤0.01	P≤0.01	ns	ns
<b>Organ/Plant Part: Context</b>	<b>‘Grasslands Pacific’</b>	<b>‘Grasslands Samson’</b>	<b>‘Hillary’</b>	<b>‘Indiana’</b>	<b>‘Joule’</b>	<b>‘Kamo’</b>	<b>‘Kingston’</b>	
<input type="checkbox"/> Flag leaf: length/width ratio								
Mean	24.07	23.59	24.78	27.24	22.68	24.50	24.14	
Std.	4.01	4.07	3.25	4.96	4.08	4.02	4.10	

Deviation								
LSD/sig	ns	ns	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01	
<b>Organ/Plant Part: Context</b>	<b>‘Maximu’s</b>	<b>‘Platinum’</b>	<b>‘Grasslands Ruanui’</b>	<b>‘Rely’</b>	<b>‘Riley’</b>	<b>‘Stellar’</b>	<b>‘Tolosa’</b>	<b>‘XTM’</b>
<input type="checkbox"/> Flag leaf: length/width ratio								
Mean	23.85	24.87	25.94	26.42	25.48	22.36	24.36	26.61
Std. Deviation	3.49	4.12	4.99	3.62	4.27	3.75	3.50	4.69
LSD/sig	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01
<b>Organ/Plant Part: Context</b>	<b>‘Excess’</b>	<b>‘Alto’</b>	<b>‘Alure’</b>	<b>‘Arrow’</b>	<b>‘Bronsyn’</b>	<b>‘Ceres Cannon’</b>	<b>‘Coando’</b>	<b>‘Grasslands Nui’</b>
<input type="checkbox"/> Plant: length of longest stem (inflorescence included when fully expanded) (mm)								
Mean	663.02	603.33	670.58	588.92	741.17	643.08	639.67	714.17
Std. Deviation	65.19	97.71	121.19	97.01	77.84	70.01	73.73	66.85
LSD/sig	53.793	P≤0.01	ns	P≤0.01	P≤0.01	ns	ns	ns
<b>Organ/Plant Part: Context</b>	<b>‘Grasslands Pacific’</b>	<b>‘Grasslands Samson’</b>	<b>‘Hillary’</b>	<b>‘Indiana’</b>	<b>‘Joule’</b>	<b>‘Kamo’</b>	<b>‘Kingston’</b>	
<input type="checkbox"/> Plant: length of longest stem (inflorescence included when fully expanded) (mm)								
Mean	646.00	658.00	615.42	635.50	646.17	628.42	625.92	
Std. Deviation	119.25	94.51	77.61	79.15	79.02	73.26	88.13	
LSD/sig	ns	ns	ns	ns	ns	ns	ns	
<b>Organ/Plant Part: Context</b>	<b>‘Maximu’s</b>	<b>‘Platinum’</b>	<b>‘Grasslands Ruanui’</b>	<b>‘Rely’</b>	<b>‘Riley’</b>	<b>‘Stellar’</b>	<b>‘Tolosa’</b>	<b>‘XTM’</b>
<input type="checkbox"/> Plant: length of longest stem (inflorescence included when fully expanded) (mm)								
Mean	709.42	608.95	583.92	675.67	710.83	681.83	773.08	690.25
Std. Deviation	71.39	97.38	63.57	96.57	94.45	105.26	97.62	85.56
LSD/sig	ns	P≤0.01	P≤0.01	ns	ns	ns	P≤0.01	ns
<b>Organ/Plant Part: Context</b>	<b>‘Excess’</b>	<b>‘Alto’</b>	<b>‘Alure’</b>	<b>‘Arrow’</b>	<b>‘Bronsyn’</b>	<b>‘Ceres Cannon’</b>	<b>‘Coando’</b>	<b>‘Grasslands Nui’</b>
<input checked="" type="checkbox"/> Plant: length of upper internode (mm)								
Mean	192.47	184.39	204.00	184.08	227.00	226.17	196.08	239.00
Std. Deviation	38.68	41.36	50.28	50.34	41.49	36.43	46.77	33.80
LSD/sig	22.942	ns	ns	ns	P≤0.01	P≤0.01	ns	P≤0.01
<b>Organ/Plant Part: Context</b>	<b>‘Grasslands Pacific’</b>	<b>‘Grasslands Samson’</b>	<b>‘Hillary’</b>	<b>‘Indiana’</b>	<b>‘Joule’</b>	<b>‘Kamo’</b>	<b>‘Kingston’</b>	

<b>Context</b>								
<input checked="" type="checkbox"/> Plant: length of upper internode (mm)								
Mean	174.27	233.25	184.83	203.39	196.67	205.08	194.17	
Std. Deviation	52.66	47.33	45.80	52.96	47.91	41.85	43.70	
LSD/sig	ns	P≤0.01	ns	ns	ns	ns	ns	
<b>Organ/Plant Part: Context</b>	<b>'Maximu's'</b>	<b>'Platinum'</b>	<b>'Grasslands Ruanui'</b>	<b>'Rely'</b>	<b>'Riley'</b>	<b>'Stellar'</b>	<b>'Tolosa'</b>	<b>'XTM'</b>
<input checked="" type="checkbox"/> Plant: length of upper internode (mm)								
Mean	217.25	201.50	205.83	212.75	225.42	190.62	288.60	230.57
Std. Deviation	38.54	45.58	50.44	38.51	51.69	47.34	56.84	37.92
LSD/sig	P≤0.01	ns	ns	ns	P≤0.01	ns	P≤0.01	P≤0.01

<b>Organ/Plant Part: Context</b>	<b>'Excess'</b>	<b>'Alto'</b>	<b>'Alure'</b>	<b>'Arrow'</b>	<b>'Bronsyn'</b>	<b>'Ceres Cannon'</b>	<b>'Coando'</b>	<b>'Grasslands Nui'</b>
<input checked="" type="checkbox"/> Inflorescence: length (mm)								
Mean	259.77	222.75	278.67	260.00	259.58	255.33	273.42	263.83
Std. Deviation	30.22	38.16	49.83	41.90	32.68	37.90	37.68	30.22
LSD/sig	19.832	P≤0.01	ns	ns	ns	ns	ns	ns
<b>Organ/Plant Part: Context</b>	<b>'Grasslands Pacific'</b>	<b>'Grasslands Samson'</b>	<b>'Hillary'</b>	<b>'Indiana'</b>	<b>'Joule'</b>	<b>'Kamo'</b>	<b>'Kingston'</b>	
<input checked="" type="checkbox"/> Inflorescence: length (mm)								
Mean	263.25	234.58	238.42	252.58	272.00	258.75	260.92	
Std. Deviation	46.09	33.68	33.49	32.59	35.19	36.59	40.82	
LSD/sig	ns	P≤0.01	P≤0.01	ns	ns	ns	ns	
<b>Organ/Plant Part: Context</b>	<b>'Maximu's'</b>	<b>'Platinum'</b>	<b>'Grasslands Ruanui'</b>	<b>'Rely'</b>	<b>'Riley'</b>	<b>'Stellar'</b>	<b>'Tolosa'</b>	<b>'XTM'</b>
<input checked="" type="checkbox"/> Inflorescence: length (mm)								
Mean	252.92	221.08	288.17	270.17	256.08	253.58	260.50	245.83
Std. Deviation	42.71	40.15	30.22	40.45	35.87	43.07	45.21	36.57
LSD/sig	ns	P≤0.01	P≤0.01	ns	ns	ns	ns	ns
<input type="checkbox"/> Inflorescence: number of spikelets								
Mean	28.15	30.07	33.83	29.63	27.92	28.95	29.14	29.07
Std.	4.68	5.29	6.43	4.20	4.22	53.27	4.83	4.05
<b>Organ/Plant Part: Context</b>	<b>'Excess'</b>	<b>'Alto'</b>	<b>'Alure'</b>	<b>'Arrow'</b>	<b>'Bronsyn'</b>	<b>'Ceres Cannon'</b>	<b>'Coando'</b>	<b>'Grasslands Nui'</b>

Deviation								
LSD/sig	2.715	ns	P≤0.01	ns	ns	ns	ns	ns
<b>Organ/Plant Part: Context</b>	<b>‘Grasslands Pacific’</b>	<b>‘Grasslands Samson’</b>	<b>‘Hillary’</b>	<b>‘Indiana’</b>	<b>‘Joule’</b>	<b>‘Kamo’</b>	<b>‘Kingston’</b>	
☐ Inflorescence: number of spikelets								
Mean	30.05	27.72	27.08	31.23	27.30	26.38	27.92	
Std. Deviation	5.11	5.51	5.59	4.02	4.25	4.54	4.93	
LSD/sig	ns	ns	ns	P≤0.01	ns	ns	ns	
<b>Organ/Plant Part: Context</b>	<b>‘Maximu’s</b>	<b>‘Platinum’</b>	<b>‘Grasslands Ruanui’</b>	<b>‘Rely’</b>	<b>‘Riley’</b>	<b>‘Stellar’</b>	<b>‘Tolosa’</b>	<b>‘XTM’</b>
☐ Inflorescence: number of spikelets								
Mean	31.57	30.33	25.52	28.34	27.72	31.41	25.80	27.75
Std. Deviation	4.84	4.69	4.92	5.44	4.31	6.21	4.40	5.21
LSD/sig	P≤0.01	ns	ns	ns	ns	P≤0.01	ns	ns
<b>Organ/Plant Part: Context</b>	<b>‘Excess’</b>	<b>‘Alto’</b>	<b>‘Alure’</b>	<b>‘Arrow’</b>	<b>‘Bronsyn’</b>	<b>‘Ceres Cannon’</b>	<b>‘Coando’</b>	<b>‘Grasslands Nui’</b>
☐ Inflorescence: density								
Mean	9.54	7.60	8.37	8.99	9.43	9.00	9.62	9.30
Std. Deviation	1.73	1.60	1.56	1.55	1.31	1.57	1.90	1.76
LSD/sig	0.921	P≤0.01	P≤0.01	ns	ns	ns	ns	ns
<b>Organ/Plant Part: Context</b>	<b>‘Grasslands Pacific’</b>	<b>‘Grasslands Samson’</b>	<b>‘Hillary’</b>	<b>‘Indiana’</b>	<b>‘Joule’</b>	<b>‘Kamo’</b>	<b>‘Kingston’</b>	
☐ Inflorescence: density								
Mean	8.94	8.69	9.11	8.15	10.21	9.98	9.54	
Std. Deviation	1.91	1.59	1.87	1.31	1.86	1.47	1.67	
LSD/sig	ns	ns	ns	P≤0.01	ns	ns	ns	
<b>Organ/Plant Part: Context</b>	<b>‘Maximu’s</b>	<b>‘Platinum’</b>	<b>‘Grasslands Ruanui’</b>	<b>‘Rely’</b>	<b>‘Riley’</b>	<b>‘Stellar’</b>	<b>‘Tolosa’</b>	<b>‘XTM’</b>
☐ Inflorescence: density								
Mean	8.18	7.41	9.13	9.78	9.41	8.34	10.29	9.12
Std. Deviation	1.88	1.33	1.41	1.68	1.75	1.84	1.74	1.79
LSD/sig	P≤0.01	P≤0.01	ns	ns	ns	P≤0.01	ns	ns
<b>Organ/Plant Part: Context</b>	<b>‘Excess’</b>	<b>‘Alto’</b>	<b>‘Alure’</b>	<b>‘Arrow’</b>	<b>‘Bronsyn’</b>	<b>‘Ceres Cannon’</b>	<b>‘Coando’</b>	<b>‘Grasslands Nui’</b>

<b>Context</b>								
<input checked="" type="checkbox"/> Inflorescence: length of outer glume on basal spikelet (mm)								
Mean	11.13	12.15	12.30	15.64	14.08	13.27	14.79	16.20
Std. Deviation	2.08	2.62	2.78	2.78	2.28	2.02	2.78	3.35
LSD/sig	1.440	ns	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<b>Organ/Plant Part: Context</b>	<b>‘Grasslands Pacific’</b>	<b>‘Grasslands Samson’</b>	<b>‘Hillary’</b>	<b>‘Indiana’</b>	<b>‘Joule’</b>	<b>‘Kamo’</b>	<b>‘Kingston’</b>	
<input checked="" type="checkbox"/> Inflorescence: length of outer glume on basal spikelet (mm)								
Mean	13.06	13.91	13.09	12.85	14.64	12.71	13.59	
Std. Deviation	3.23	2.37	2.58	2.72	3.34	2.06	2.45	
LSD/sig	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	
<b>Organ/Plant Part: Context</b>	<b>‘Maximu’s’</b>	<b>‘Platinum’</b>	<b>‘Grasslands Ruanui’</b>	<b>‘Rely’</b>	<b>‘Riley’</b>	<b>‘Stellar’</b>	<b>‘Tolosa’</b>	<b>‘XTM’</b>
<input checked="" type="checkbox"/> Inflorescence: length of outer glume on basal spikelet (mm)								
Mean	14.51	12.77	12.77	13.61	14.78	14.33	10.72	13.35
Std. Deviation	2.24	2.61	2.53	2.17	2.50	3.23	1.93	2.23
LSD/sig	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01
<b>Organ/Plant Part: Context</b>	<b>‘Excess’</b>	<b>‘Alto’</b>	<b>‘Alure’</b>	<b>‘Arrow’</b>	<b>‘Bronsyn’</b>	<b>‘Ceres Cannon’</b>	<b>‘Coando’</b>	<b>‘Grasslands Nui’</b>
<input type="checkbox"/> Inflorescence: length of basal spikelet (excluding awn) (mm)								
Mean	21.54	20.97	22.41	22.34	22.18	20.38	22.40	24.53
Std. Deviation	3.45	3.63	3.51	3.46	2.98	2.46	3.45	2.73
LSD/sig	1.895	ns	ns	ns	ns	ns	ns	P≤0.01
<b>Organ/Plant Part: Context</b>	<b>‘Grasslands Pacific’</b>	<b>‘Grasslands Samson’</b>	<b>‘Hillary’</b>	<b>‘Indiana’</b>	<b>‘Joule’</b>	<b>‘Kamo’</b>	<b>‘Kingston’</b>	
<input type="checkbox"/> Inflorescence: length of basal spikelet (excluding awn) (mm)								
Mean	21.21	22.20	21.31	22.91	24.85	20.90	20.72	
Std. Deviation	3.97	2.88	2.63	3.68	3.23	2.72	3.45	
LSD/sig	ns	ns	ns	ns	P≤0.01	ns	ns	
<b>Organ/Plant Part: Context</b>	<b>‘Maximu’s’</b>	<b>‘Platinum’</b>	<b>‘Grasslands Ruanui’</b>	<b>‘Rely’</b>	<b>‘Riley’</b>	<b>‘Stellar’</b>	<b>‘Tolosa’</b>	<b>‘XTM’</b>
<input type="checkbox"/> Inflorescence: length of basal spikelet (excluding awn) (mm)								
Mean	22.14	19.37	19.74	22.19	23.02	22.43	20.87	22.43
Std.	2.86	3.45	2.31	2.30	3.01	3.93	3.03	2.91

Deviation								
LSD/sig	ns	$P \leq 0.01$	ns	ns	ns	ns	ns	ns

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
New Zealand	2012	Granted	'Excess'

Prior sale: Nil

Description: Description: **Joy Lin**, Palmerston North, New Zealand.

<b>Details of Application</b>		
<b>Application Number</b>	2013/280	
<b>Variety Name</b>	'Perline'	
<b>Genus Species</b>	<i>Solanum tuberosum</i>	
<b>Common Name</b>	Potato	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	04 Dec 2013	
<b>Applicant</b>	KWS Potato BV., Emmeloord, The Netherlands	
<b>Agent</b>	Dowling AgriTech, Mt Gambier East, SA	
<b>Qualified Person</b>	John Fennell	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Waikerie, SA	
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6	
<b>Period</b>	September 2015 to April 2016	
<b>Conditions</b>	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 30 September 2015. Pots placed on benches in a screened polythene clad greenhouse	
<b>Trial Design</b>	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.	
<b>Measurements</b>	Observations of foliage and flowers, where present, were taken on 5 November 2015. Tubers were harvested in mid-January and after a short period of cool storage in the dark, whilst the skins set, were recorded on 27 January 2016. Tubers were then stored under illumination and the developing lightsprouts were recorded and photographed on 25 April 2016.	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
Controlled pollination: The variety 'Olivia' was pollinated by breeding line 90.79 in the Station de Reserche du Comite Nord Potato Breeding Program at Bretteville de Grand Caux, France. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, processing quality and storability. Breeding line 98.44.2 was selected and released as 'Perline' in 2008. Breeder: Station de Recherche du Comite Nord, Paris, France.		
<b>Choice of Comparators</b> 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>
Tuber	shape	round to short oval
Tuber	processing potential	suitable for crisping
Plant	height	medium
Leaf	green colour	light

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name			Comments		
'Atlantic'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Olivia'	Tuber	shape	short-oval	long-oval	seed parent
'Piccolo Star'	Plant	maturity	very early to early	early to medium	

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

Organ/Plant Part: Context	'Perline'	'Atlantic'
<input type="checkbox"/> Lightsprout: size	medium	medium
<input checked="" type="checkbox"/> *Lightsprout: shape	broad cylindrical	broad cylindrical
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	strong	strong
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input checked="" type="checkbox"/> *Lightsprout: pubescence of base	weak	medium
<input type="checkbox"/> Lightsprout: size of tip in relation to base	small to medium	medium
<input checked="" type="checkbox"/> Lightsprout: habit of tip	open	intermediate
<input checked="" type="checkbox"/> Lightsprout: anthocyanin colouration of tip	medium	weak
<input type="checkbox"/> Lightsprout: pubescence of tip	medium	medium
<input type="checkbox"/> *Lightsprout: number of root tips	medium to many	medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	short	short
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright to spreading	upright to semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Leaf: outline size	large	medium
<input type="checkbox"/> Leaf: openness	intermediate to open	intermediate
<input checked="" type="checkbox"/> Leaf: presence of secondary leaflets	strong	medium
<input type="checkbox"/> Leaf: green colour	light to medium	light
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
<input type="checkbox"/> Second pair of lateral leaflets: size	medium to large	medium
<input checked="" type="checkbox"/> Second pair of lateral leaflets: width in relation to length	narrow	medium

<input type="checkbox"/>	Terminal and lateral leaflets: frequency of coalescence	absent or very low	low
<input type="checkbox"/>	Leaflet: waviness of margin	very weak to weak	weak
<input checked="" type="checkbox"/>	Leaflet: depth of veins	medium	shallow
<input checked="" type="checkbox"/>	Leaflet: glossiness of the upperside	medium	dull
<input checked="" type="checkbox"/>	Flower bud: anthocyanin colouration	medium	weak
<input checked="" type="checkbox"/>	Plant: height	medium	tall
<input type="checkbox"/>	*Plant: frequency of flowers	very low to low	high
<input type="checkbox"/>	Inflorescence: size	small to medium	medium
<input type="checkbox"/>	Inflorescence: anthocyanin colouration on peduncle	absent or very weak	weak
<input checked="" type="checkbox"/>	Flower corolla: size	small to medium	medium to large
<input checked="" type="checkbox"/>	*Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	medium
<input checked="" type="checkbox"/>	*Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	high
<input checked="" type="checkbox"/>	*Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	medium to large
<input checked="" type="checkbox"/>	*Plant: time of maturity	very early to early	medium
<input type="checkbox"/>	*Tuber: shape	short-oval	short-oval
<input type="checkbox"/>	Tuber: depth of eyes	shallow to medium	shallow
<input checked="" type="checkbox"/>	*Tuber: colour of skin	yellow	light beige
<input type="checkbox"/>	*Tuber: colour of base of eye	yellow	yellow
<input checked="" type="checkbox"/>	*Tuber: colour of flesh	medium yellow	cream
<input type="checkbox"/>	Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	medium	absent or very weak

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

<b>Organ/Plant Part: Context</b>	<b>'Perline'</b>	<b>'Atlantic'</b>
<input type="checkbox"/> Stem: thickness	medium	medium
<input checked="" type="checkbox"/> Tuber: skin smoothness	medium	rough
<input checked="" type="checkbox"/> Stem: wings	medium	small

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

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
The Netherlands	2006	Granted	'Perline'
EU	2009	Granted	'Perline'

First sold in the EU in Nov 2009.

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

<b>Details of Application</b>		
<b>Application Number</b>	2015/162	
<b>Variety Name</b>	'FL2312'	
<b>Genus Species</b>	<i>Solanum tuberosum</i>	
<b>Common Name</b>	Potato	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	13 Jul 2015	
<b>Applicant</b>	Frito-Lay North America Inc. Plano, TX, USA	
<b>Agent</b>	Pepsico Australia & NZ, Chatswood, NSW	
<b>Qualified Person</b>	John Fennell	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Waikerie, SA	
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6	
<b>Period</b>	September 2015 to April 2016	
<b>Conditions</b>	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 30 September 2015. Pots placed on benches in a screened polythene clad greenhouse	
<b>Trial Design</b>	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.	
<b>Measurements</b>	Observations of foliage and flowers, where present, were taken on 5 November 2015. Tubers were harvested in mid-January and after a short period of cool storage in the dark, whilst the skins set, were recorded on 27 January 2016. Tubers were then stored under illumination and the developing lightsprouts were recorded and photographed on 25 April 2016.	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
Controlled pollination: The variety 'FL 1924' was pollinated by 'Andover' in the Frito-Lay North America Potato Breeding Program at Rhinelander, Wisconsin, USA in 2000. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line 2005 158.01 was selected and released as 'FL 2312' in 2015. Breeder: Frito-Lay North America Inc. Plano, TX, USA.		
<b>Choice of Comparators</b> 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
Tuber	shape	round to short oval
Tuber	colour of skin	beige
Tuber	colour of flesh	white

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name			Comments		
'FL 1867'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'FL 1924'	Plant	resistance to virus PVY	susceptible	resistant	seed parent
'Andover'	Plant	maturity	late	early	pollen parent
	Lightsprout	anthocyanin colour of base	blue-violet	red-violet	
'Atlantic'	Flower	colour	white	pink	

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

Organ/Plant Part: Context	'FL2312'	'FL 1867'
<input checked="" type="checkbox"/> Lightsprout: size	small	medium
<input checked="" type="checkbox"/> *Lightsprout: shape	spherical	narrow cylindrical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	strong to very strong	strong
<input checked="" type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	high	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	medium	medium
<input checked="" type="checkbox"/> Lightsprout: size of tip in relation to base	medium	large
<input checked="" type="checkbox"/> Lightsprout: habit of tip	closed	intermediate
<input checked="" type="checkbox"/> Lightsprout: anthocyanin colouration of tip	very strong	weak
<input type="checkbox"/> Lightsprout: pubescence of tip	absent or very weak	weak to medium
<input type="checkbox"/> *Lightsprout: number of root tips	few	medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	medium	short
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input checked="" type="checkbox"/> *Plant: growth habit	semi-upright	spreading
<input type="checkbox"/> *Stem: anthocyanin colouration	weak	absent or very weak
<input type="checkbox"/> Leaf: outline size	large	large
<input checked="" type="checkbox"/> Leaf: openness	closed	open
<input type="checkbox"/> Leaf: presence of secondary leaflets	medium	medium
<input checked="" type="checkbox"/> Leaf: green colour	medium to dark	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak

<input type="checkbox"/> Second pair of lateral leaflets: size	large	medium to large
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	narrow to medium	narrow to medium
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	absent or very low	low
<input type="checkbox"/> Leaflet: waviness of margin	weak	weak
<input checked="" type="checkbox"/> Leaflet: depth of veins	medium to deep	shallow
<input type="checkbox"/> Leaflet: glossiness of the upperside	medium	dull to medium
<input type="checkbox"/> Flower bud: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: height	tall	tall
<input type="checkbox"/> *Plant: frequency of flowers	high	high
<input checked="" type="checkbox"/> Inflorescence: size	small	large
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
<input type="checkbox"/> Flower corolla: size	medium	large
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
<input checked="" type="checkbox"/> *Plant: time of maturity	late	early to medium
<input type="checkbox"/> *Tuber: shape	oval	round
<input type="checkbox"/> Tuber: depth of eyes	medium	shallow
<input type="checkbox"/> *Tuber: colour of skin	light beige	light beige
<input type="checkbox"/> *Tuber: colour of base of eye	white	white
<input type="checkbox"/> *Tuber: colour of flesh	white	white

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

Organ/Plant Part: Context	'FL2312'	'FL 1867'
<input type="checkbox"/> Stem: thickness	medium	medium
<input checked="" type="checkbox"/> Tuber: skin smoothness	rough	medium
<input type="checkbox"/> Tuber: eyebrows	small	
<input checked="" type="checkbox"/> Stem: wings	medium	large

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

Country	Year	Status	Name Applied
USA	2014	Granted	'FL2312'

First sold in the USA in Jan 2015.

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

<b>Details of Application</b>		
<b>Application Number</b>	2014/297	
<b>Variety Name</b>	'Malou'	
<b>Genus Species</b>	<i>Solanum tuberosum</i>	
<b>Common Name</b>	Potato	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	07 Jan 2015	
<b>Applicant</b>	Germicopa SAS, QUIMPER Cedex, France	
<b>Agent</b>	Griffith Hack, Melbourne, VIC	
<b>Qualified Person</b>	John Fennell	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Waikerie, SA	
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6	
<b>Period</b>	September 2015 to April 2016	
<b>Conditions</b>	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 30 September 2015. Pots placed on benches in a screened polythene clad greenhouse	
<b>Trial Design</b>	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.	
<b>Measurements</b>	Observations of foliage and flowers, where present, were taken on 5 November 2015. Tubers were harvested in mid-January and after a short period of cool storage in the dark, whilst the skins set, were recorded on 27 January 2016. Tubers were then stored under illumination and the developing lightsprouts were recorded and photographed on 25 April 2016.	
<b>RHS Chart - edition</b>		
<b>Origin and Breeding</b>		
Controlled pollination: The variety 'Oasis' was pollinated by breeding line INRA94T146.43 in the Germicopa Potato Breeding Program at Chateaufeuf du Faou, France. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line G01TT014004 was selected and released as 'Malou' in 2012. Breeder: Germicopa SAS, QUIMPER Cedex, France		
<b>Choice of Comparators</b> 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>
Lightsprout	shape	spherical
Tuber	shape	short-oval
Tuber	colour of skin	yellow
Tuber	colour of flesh	yellow

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
<b>Name</b>		<b>Comments</b>			
'Taurus'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
<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>
'Oasis'	Flower	frequency	low	high	Maternal parent
'Agata'	Plant	growth habit	semi-upright to spreading	spreading	

**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>'Malou'</b>	<b>'Taurus'</b>
<input checked="" type="checkbox"/> Lightsprout: size	small	medium to large
<input type="checkbox"/> *Lightsprout: shape	spherical	spherical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	medium to strong	medium to strong
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	strong	medium to strong
<input checked="" type="checkbox"/> Lightsprout: size of tip in relation to base	medium	large
<input type="checkbox"/> Lightsprout: habit of tip	intermediate to open	intermediate to open
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	medium to strong	medium to strong
<input type="checkbox"/> Lightsprout: pubescence of tip	medium to strong	medium
<input type="checkbox"/> *Lightsprout: number of root tips	medium	few
<input type="checkbox"/> Lightsprout: length of lateral shoots	short	short
<input checked="" type="checkbox"/> Plant: foliage structure	intermediate type	stem type
<input checked="" type="checkbox"/> *Plant: growth habit	semi-upright to spreading	upright to semi-upright
<input checked="" type="checkbox"/> *Stem: anthocyanin colouration	absent or very weak	weak
<input type="checkbox"/> Leaf: outline size	medium to large	medium to large
<input type="checkbox"/> Leaf: openness	intermediate	intermediate to open
<input type="checkbox"/> Leaf: presence of secondary leaflets	medium to strong	medium
<input checked="" type="checkbox"/> Leaf: green colour	light	medium to dark
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	very weak to weak
<input type="checkbox"/> Second pair of lateral leaflets: size	medium	medium
<input checked="" type="checkbox"/> Second pair of lateral leaflets: width in relation to length	broad	medium
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	low to medium	absent or very low

<input type="checkbox"/>	Leaflet: waviness of margin	very weak to weak	absent or very weak
<input type="checkbox"/>	Leaflet: depth of veins	medium	medium
<input checked="" type="checkbox"/>	Leaflet: glossiness of the upperside	dull	medium
<input type="checkbox"/>	Flower bud: anthocyanin colouration	medium	
<input type="checkbox"/>	Plant: height	medium	medium to tall
<input type="checkbox"/>	*Plant: frequency of flowers	low	low
<input type="checkbox"/>	Inflorescence: size	medium	small
<input type="checkbox"/>	Inflorescence: anthocyanin colouration on peduncle	weak	weak
<input type="checkbox"/>	Flower corolla: size	large to very large	medium to large
<input type="checkbox"/>	*Flower corolla: intensity of anthocyanin colouration on inner side	medium	absent or very weak
<input type="checkbox"/>	*Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/>	*Flower corolla: extent of anthocyanin colouration on inner side	large to very large	absent or very small
<input checked="" type="checkbox"/>	*Plant: time of maturity	early	medium
<input type="checkbox"/>	*Tuber: shape	short-oval	short-oval
<input checked="" type="checkbox"/>	Tuber: depth of eyes	medium	deep
<input type="checkbox"/>	*Tuber: colour of skin	yellow	yellow
<input type="checkbox"/>	*Tuber: colour of base of eye	yellow	yellow
<input type="checkbox"/>	*Tuber: colour of flesh	light yellow	light yellow
<input checked="" type="checkbox"/>	Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	absent or very weak	weak to medium

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>‘Malou’</b>	<b>‘Taurus’</b>
<input type="checkbox"/> Stem: thickness	medium	medium
<input type="checkbox"/> Tuber: skin smoothness	smooth	medium
<input type="checkbox"/> Tuber: eyebrows	medium	medium
<input checked="" type="checkbox"/> Stem: wings	small	medium

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2011	Granted	'Malou'

First sold in Switzerland in Feb 2012.

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

<b>Details of Application</b>		
<b>Application Number</b>	2014/308	
<b>Variety Name</b>	'Jurata'	
<b>Genus Species</b>	<i>Solanum tuberosum</i>	
<b>Common Name</b>	Potato	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	21 Jan 2015	
<b>Applicant</b>	EUROPLANT Pflanzenzucht GmbH, Lueneburg, Germany	
<b>Agent</b>	Dowling AgriTech, Mt Gambier East, SA	
<b>Qualified Person</b>	John Fennell	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Waikerie SA	
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6	
<b>Period</b>	September 2015 to April 2016	
<b>Conditions</b>	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 30 September 2015. Pots placed on benches in a screened polythene clad greenhouse	
<b>Trial Design</b>	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison	
<b>Measurements</b>	Observations of foliage and flowers, where present, were taken on 5 November 2015. Tubers were harvested in mid-January and after a short period of cool storage in the dark, whilst the skins set, were recorded on 27 January 2016. Tubers were then stored under illumination and the developing lightsprouts were recorded and photographed on 25 April 2016.	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
Controlled pollination: The breeding line L96/737/496 was pollinated by breeding line B98/900/682 in the Bohm-Nordkartoffel Agrarproduktion Potato Breeding Program at D-Bohlendorf, Germany. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, processing quality and storability. 'Jurata' was released in 2011. Breeder: Bohm-Nordkartoffel Agrarproduktion, GmbH & Co. D-Bohlendorf, Germany.		
<b>Choice of Comparators</b> 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>
Lightsprout	shape	conical
Flower	colour	white
Tuber	colour of skin	yellow
Tuber	colour of flesh	cream/white

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>				
Name		Comments		
'Daifla'				
<b>Varieties of Common Knowledge identified and subsequently excluded</b>				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Agria'	Lightsprout	shape	conical	ovoid
'Agria'	Lightsprout	anthocyanin colour of tip	medium	strong

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

Organ/Plant Part: Context	'Jurata'	'Daifla'
<input type="checkbox"/> Lightsprout: size	medium to large	medium
<input type="checkbox"/> *Lightsprout: shape	conical	conical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	strong	strong
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	medium	medium
<input type="checkbox"/> *Lightsprout: pubescence of base	strong	strong
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium	medium to large
<input type="checkbox"/> Lightsprout: habit of tip	intermediate	intermediate to open
<input checked="" type="checkbox"/> Lightsprout: anthocyanin colouration of tip	weak	medium to strong
<input type="checkbox"/> Lightsprout: pubescence of tip	medium	weak to medium
<input type="checkbox"/> *Lightsprout: number of root tips	medium	medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	medium	medium
<input type="checkbox"/> Plant: foliage structure	leaf type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright	upright to semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	absent or very weak	weak
<input type="checkbox"/> Leaf: outline size	large	medium to large
<input type="checkbox"/> Leaf: openness	intermediate	closed to intermediate
<input type="checkbox"/> Leaf: presence of secondary leaflets	strong	medium to strong
<input type="checkbox"/> Leaf: green colour	medium	medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	weak	absent or very weak
<input checked="" type="checkbox"/> Second pair of lateral leaflets: size	small to medium	large
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium	narrow to medium
<input type="checkbox"/> Terminal and lateral leaflets: frequency of	very low to low	low

coalescence		
<input type="checkbox"/> Leaflet: waviness of margin	weak	absent or very weak
<input checked="" type="checkbox"/> Leaflet: depth of veins	shallow	medium
<input checked="" type="checkbox"/> Leaflet: glossiness of the upperside	dull	medium
<input type="checkbox"/> Flower bud: anthocyanin colouration	medium	medium to strong
<input checked="" type="checkbox"/> Plant: height	medium	tall to very tall
<input checked="" type="checkbox"/> *Plant: frequency of flowers	medium	high
<input type="checkbox"/> Inflorescence: size	medium	large
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	medium to strong	medium
<input type="checkbox"/> Flower corolla: size	medium	medium to large
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	very weak to weak	absent or very weak
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
<input type="checkbox"/> *Plant: time of maturity	medium to late	medium
<input checked="" type="checkbox"/> *Tuber: shape	oval	long-oval
<input checked="" type="checkbox"/> Tuber: depth of eyes	shallow	medium
<input type="checkbox"/> *Tuber: colour of skin	yellow	yellow
<input type="checkbox"/> *Tuber: colour of base of eye	yellow	yellow
<input checked="" type="checkbox"/> *Tuber: colour of flesh	cream	white
<input type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	weak	-

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>‘Jurata’</b>	<b>‘Daifla’</b>
<input checked="" type="checkbox"/> Stem: Thickness	thick	medium
<input type="checkbox"/> Tuber: skin smoothness	medium	medium
<input checked="" type="checkbox"/> Stem: wings	small	medium

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2011	Granted	'Jurata'

First sold in Germany in 2011.

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

<b>Details of Application</b>		
<b>Application Number</b>	2014/309	
<b>Variety Name</b>	'Regina'	
<b>Genus Species</b>	<i>Solanum tuberosum</i>	
<b>Common Name</b>	Potato	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	21 Jan 2015	
<b>Applicant</b>	EUROPLANT Pflanzenzucht GmbH, Lueneburg, Germany	
<b>Agent</b>	Dowling AgriTech, Mt Gambier East, SA	
<b>Qualified Person</b>	John Fennell	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Waikerie, SA	
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6	
<b>Period</b>	September 2015 to April 2016	
<b>Conditions</b>	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 30 September 2015. Pots placed on benches in a screened polythene clad greenhouse	
<b>Trial Design</b>	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.	
<b>Measurements</b>	Observations of foliage and flowers, where present, were taken on 5 November 2015. Tubers were harvested in mid-January and after a short period of cool storage in the dark, whilst the skins set, were recorded on 27 January 2016. Tubers were then stored under illumination and the developing lightsprouts were recorded and photographed on 25 April 2016.	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
Controlled pollination: The breeding line B 165/22/65 was pollinated by breeding line P 92/388 in the Bohm-Nordkartoffel Agrarproduktion Potato Breeding Program at D-Ebstorf, Germany. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. 'Regina' was released in 2011. Breeder: Bohm-Nordkartoffel Agrarproduktion, GmbH & Co. D-Ebstorf, Germany.		
<b>Choice of Comparators</b> 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>
Lightsprout	shape	broad cylindrical
Flower	colour	white
Tuber	colour of skin	yellow
Tuber	colour of flesh	dark yellow

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>			
<b>Name</b>		<b>Comments</b>	
'Allians'			
<b>Varieties of Common Knowledge identified and subsequently excluded</b>			
<b>Variety</b>	<b>Distinguishing Characteristics</b>		<b>State of Expression in Candidate Variety</b>
'Milva'	Lightsprout	shape	broad cylindrical
			ovoid

**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>'Regina'</b>	<b>'Allians'</b>
<input type="checkbox"/> Lightsprout: size	medium	small to medium
<input type="checkbox"/> *Lightsprout: shape	broad cylindrical	broad cylindrical
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	medium	very weak to weak
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	medium	weak to medium
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium	small to medium
<input checked="" type="checkbox"/> Lightsprout: habit of tip	intermediate to open	closed
<input checked="" type="checkbox"/> Lightsprout: anthocyanin colouration of tip	medium	very weak to weak
<input type="checkbox"/> Lightsprout: pubescence of tip	weak	weak
<input type="checkbox"/> *Lightsprout: number of root tips	medium to many	medium to many
<input type="checkbox"/> Lightsprout: length of lateral shoots	short to medium	medium
<input type="checkbox"/> Plant: foliage structure	leaf type	leaf type
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: outline size	medium to large	medium
<input checked="" type="checkbox"/> Leaf: openess	open	intermediate
<input type="checkbox"/> Leaf: presence of secondary leaflets	weak to medium	medium
<input type="checkbox"/> Leaf: green colour	light to medium	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
<input type="checkbox"/> Second pair of lateral leaflets: size	medium	medium to large
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium	medium
<input type="checkbox"/> Terminal and lateral leaflets: frequency of	absent or very low	low to medium

coalescence		
<input checked="" type="checkbox"/> Leaflet: waviness of margin	medium	weak
<input type="checkbox"/> Leaflet: depth of veins	deep	medium to deep
<input type="checkbox"/> Leaflet: glossiness of the upperside	medium	dull to medium
<input type="checkbox"/> Flower bud: anthocyanin colouration	very weak to weak	absent or very weak
<input checked="" type="checkbox"/> Plant: height	medium	tall
<input type="checkbox"/> *Plant: frequency of flowers	medium	medium
<input type="checkbox"/> Inflorescence: size	medium	medium to large
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
<input type="checkbox"/> Flower corolla: size	small to medium	medium to large
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
<input type="checkbox"/> *Plant: time of maturity	medium to late	early
<input checked="" type="checkbox"/> *Tuber: shape	oval	long-oval
<input type="checkbox"/> Tuber: depth of eyes	shallow	shallow
<input type="checkbox"/> *Tuber: colour of skin	yellow	yellow
<input type="checkbox"/> *Tuber: colour of base of eye	yellow	yellow
<input checked="" type="checkbox"/> *Tuber: colour of flesh	medium yellow	dark yellow
<input type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	weak	absent or very weak

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>‘Regina’</b>	<b>‘Allians’</b>
<input checked="" type="checkbox"/> Stem: thickness	medium	thin
<input checked="" type="checkbox"/> Tuber: skin smoothness	rough	smooth
<input checked="" type="checkbox"/> Stem: wings	medium	absent

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2009	Granted	'Regina'

First sold in Germany in 2011.

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

<b>Details of Application</b>		
<b>Application Number</b>	2012/101	
<b>Variety Name</b>	'FL 2137'	
<b>Genus Species</b>	<i>Solanum tuberosum</i>	
<b>Common Name</b>	Potato	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	25 Jun 2012	
<b>Applicant</b>	Frito-Lay North America Inc. Plano, TX, USA	
<b>Agent</b>	Pepsico Australia & NZ, Chatswood, NSW	
<b>Qualified Person</b>	John Fennell	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Waikerie, SA	
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6	
<b>Period</b>	September 2015 to April 2016	
<b>Conditions</b>	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 30 September 2015. Pots placed on benches in a screened polythene clad greenhouse	
<b>Trial Design</b>	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.	
<b>Measurements</b>	Observations of foliage and flowers, where present, were taken on 5 November 2015. Tubers were harvested in mid-January and after a short period of cool storage in the dark, whilst the skins set, were recorded on 27 January 2016. Tubers were then stored under illumination and the developing lightsprouts were recorded and photographed on 25 April 2016.	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
Controlled pollination: The variety 'FL 2006' was pollinated by 'FL 1291' in the Frito-Lay North America Potato Breeding Program at Rhinelander, Wisconsin, USA in 2000. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, processing quality and storability. Breeding line 2000 352.02 was selected and released as 'FL 2137' in 2010. Breeder: Frito-Lay North America Inc. Plano, TX, USA.		
<b>Choice of Comparators</b> 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>
Lightsprout	shape	conical
Flower	colour	blue
Tuber	colour of skin	light beige
Tuber	colour of flesh	white

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name			Comments		
'FL 2215'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'FL 2006'	Tuber	flesh colour	white	yellow	seed parent
'FL 1291'	Flower	colour	blue	pink	pollen parent
'Atlantic'	Flower	colour	blue	pink	

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

Organ/Plant Part: Context	'FL 2137'	'FL 2215'
<input type="checkbox"/> Lightsprout: size	medium	medium to large
<input type="checkbox"/> *Lightsprout: shape	conical	conical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	very strong	strong
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	high	high
<input type="checkbox"/> *Lightsprout: pubescence of base	medium	medium
<input checked="" type="checkbox"/> Lightsprout: size of tip in relation to base	medium	large
<input checked="" type="checkbox"/> Lightsprout: habit of tip	closed	intermediate
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	strong	medium to strong
<input checked="" type="checkbox"/> Lightsprout: pubescence of tip	absent or very weak	medium
<input type="checkbox"/> *Lightsprout: number of root tips	many	many
<input type="checkbox"/> Lightsprout: length of lateral shoots	short	short
<input checked="" type="checkbox"/> Plant: foliage structure	stem type	intermediate type
<input type="checkbox"/> *Plant: growth habit	spreading	spreading
<input checked="" type="checkbox"/> *Stem: anthocyanin colouration	medium to strong	weak
<input type="checkbox"/> Leaf: outline size	large	large
<input type="checkbox"/> Leaf: openness	intermediate	intermediate
<input type="checkbox"/> Leaf: presence of secondary leaflets	medium to strong	medium
<input checked="" type="checkbox"/> Leaf: green colour	medium to dark	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Second pair of lateral leaflets: size	medium	large
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium	medium to broad

<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	low	absent or very low
<input checked="" type="checkbox"/> Leaflet: waviness of margin	medium	absent or very weak
<input type="checkbox"/> Leaflet: depth of veins	medium to deep	medium
<input type="checkbox"/> Leaflet: glossiness of the upperside	medium to glossy	medium
<input checked="" type="checkbox"/> Flower bud: anthocyanin colouration	weak	medium
<input type="checkbox"/> Plant: height	tall	tall
<input type="checkbox"/> *Plant: frequency of flowers	high	medium
<input type="checkbox"/> Inflorescence: size	large	large
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	weak	absent or very weak
<input type="checkbox"/> Flower corolla: size	large	large
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	strong to very strong	very strong
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	high	high
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	medium	medium
<input type="checkbox"/> *Plant: time of maturity	late	medium
<input checked="" type="checkbox"/> *Tuber: shape	round	oval
<input type="checkbox"/> Tuber: depth of eyes	medium	shallow to medium
<input type="checkbox"/> *Tuber: colour of skin	light beige	light beige
<input checked="" type="checkbox"/> *Tuber: colour of base of eye	blue	white
<input type="checkbox"/> *Tuber: colour of flesh	white	white

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'FL 2137'</b>	<b>'FL 2215'</b>
<input type="checkbox"/> Stem: thickness	thick	thick
<input checked="" type="checkbox"/> Tuber: skin smoothness	rough	medium
<input type="checkbox"/> Stem: wings	small	small

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
USA	2007	Granted	'FL 2137'
Canada	2011	Granted	'FL 2137'

First sold in the USA in Feb 2010. First Australian sale Jun 2011.

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

<b>Details of Application</b>		
<b>Application Number</b>	2014/296	
<b>Variety Name</b>	'Gwenne'	
<b>Genus Species</b>	<i>Solanum tuberosum</i>	
<b>Common Name</b>	Potato	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	07 Jan 2015	
<b>Applicant</b>	Germicopa SAS, QUIMPER Cedex, France	
<b>Agent</b>	Griffith Hack, Melbourne, VIC	
<b>Qualified Person</b>	John Fennell	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Waikerie, SA	
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6	
<b>Period</b>	September 2015 to April 2016	
<b>Conditions</b>	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 30 September 2015. Pots placed on benches in a screened polythene clad greenhouse	
<b>Trial Design</b>	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison	
<b>Measurements</b>	Observations of foliage and flowers, where present, were taken on 5 November 2015. Tubers were harvested in mid-January and after a short period of cool storage in the dark, whilst the skins set, were recorded on 27 January 2016. Tubers were then stored under illumination and the developing lightsprouts were recorded and photographed on 25 April 2016.	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
Controlled pollination: The breeding line INRA94T97.43 was pollinated by breeding line G93TT296006 in the Germicopa Potato Breeding Program at Chateauneuf du Faou, France. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line G02TT118004 was selected and released as 'Gwenne' in 2012. Breeder: Germicopa SAS, QUIMPER Cedex, France		
<b>Choice of Comparators</b> 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>
Tuber	shape	long-oval to long
Tuber	colour of flesh	medium yellow
Flower	colour	white

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>				
<b>Name</b>		<b>Comments</b>		
'Nicola'				
<b>Varieties of Common Knowledge identified and subsequently excluded</b>				
<b>Variety</b>	<b>Distinguishing Characteristics</b>		<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>
'Challenger'	leaf	green colour	light to medium	medium to dark
'Miranda'	Lightsprout	anthocyanin colour of base	weak	medium
'Spunta'	Tuber	colour of flesh	medium yellow	light yellow

**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>'Gwenne'</b>	<b>'Nicola'</b>
<input type="checkbox"/> Lightsprout: size	small to medium	medium to large
<input checked="" type="checkbox"/> *Lightsprout: shape	ovoid	conical
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	weak	medium to strong
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input checked="" type="checkbox"/> *Lightsprout: pubescence of base	medium	strong
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium	medium
<input checked="" type="checkbox"/> Lightsprout: habit of tip	intermediate	open
<input checked="" type="checkbox"/> Lightsprout: anthocyanin colouration on leaf tip	very weak to weak	medium to strong
<input type="checkbox"/> Lightsprout: pubescence of tip	medium	medium
<input type="checkbox"/> *Lightsprout: number of root tips	few to medium	medium to many
<input type="checkbox"/> Lightsprout: length of lateral shoots	short to medium	medium
<input type="checkbox"/> Plant: foliage structure	stem type	stem type
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright to spreading
<input type="checkbox"/> *Stem: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: outline size	medium	small to medium
<input checked="" type="checkbox"/> Leaf: openness	intermediate	open
<input type="checkbox"/> Leaf: presence of secondary leaflets	medium to strong	medium
<input type="checkbox"/> Leaf: green colour	light to medium	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Second pair of lateral leaflets: size	large	small to medium
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to	medium	medium

length		
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	low	low
<input type="checkbox"/> Leaflet: waviness of margin	very weak to weak	absent or very weak
<input type="checkbox"/> Leaflet: depth of veins	medium	medium
<input type="checkbox"/> Leaflet: glossiness of the upperside	medium	medium to glossy
<input type="checkbox"/> Flower bud: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: height	medium	medium to tall
<input type="checkbox"/> *Plant: frequency of flowers	low to medium	low to medium
<input type="checkbox"/> Inflorescence: size	medium to large	medium
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	absent or very weak	weak
<input type="checkbox"/> Flower corolla: size	medium to large	large
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
<input checked="" type="checkbox"/> *Plant: time of maturity	early	medium to late
<input type="checkbox"/> *Tuber: shape	long	long-oval
<input type="checkbox"/> Tuber: depth of eyes	shallow	shallow
<input type="checkbox"/> *Tuber: colour of skin	yellow	yellow
<input type="checkbox"/> *Tuber: colour of base of eye	yellow	yellow
<input type="checkbox"/> *Tuber: colour of flesh	medium yellow	medium yellow
<input type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	absent or very weak	absent or very weak

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

<b>Organ/Plant Part: Context</b>	<b>'Gwenne'</b>	<b>'Nicola'</b>
<input checked="" type="checkbox"/> Stem: Thickness	medium	thick
<input type="checkbox"/> Tuber: skin smoothness	smooth	smooth

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2011	Granted	'Gwenne'

First sold in Belgium in Mar 2012.

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

<b>Details of Application</b>		
<b>Application Number</b>	2014/255	
<b>Variety Name</b>	'Allora'	
<b>Genus Species</b>	<i>Solanum tuberosum</i>	
<b>Common Name</b>	Potato	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	17 Nov 2014	
<b>Applicant</b>	Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz, Sanitz, Germany	
<b>Agent</b>	Elders Rural Services Australia Limited, Ballarat, VIC	
<b>Qualified Person</b>	John Fennell	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Waikerie, SA	
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6	
<b>Period</b>	September 2015 to April 2016	
<b>Conditions</b>	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 30 September 2015. Pots placed on benches in a screened polythene clad greenhouse	
<b>Trial Design</b>	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.	
<b>Measurements</b>	Observations of foliage and flowers, where present, were taken on 5 November 2015. Tubers were harvested in mid-January and after a short period of cool storage in the dark, whilst the skins set, were recorded on 27 January 2016. Tubers were then stored under illumination and the developing lightsprouts were recorded and photographed on 25 April 2016.	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
Controlled pollination: The variety 'Apart' was pollinated by 'Borwina' in the Norika Potato Breeding Program at Sanitz, Germany. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line 79 101-01 was selected and released as Allora in 2011. Breeder: NORIKA-Nordring-Kartoffelzucht- und Vermehrungs-GmbH Gross Luesewitz, Sanitz, Germany.		
<b>Choice of Comparators</b> 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
Tuber	shape	short-oval
Tuber	colour of skin	yellow
Tuber	colour of flesh	light yellow

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name			Comments		
'Emma'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Apart'	Plant	maturity	early	medium	seed parent
'Borwina'	Plant	maturity	early	very early	pollen parent
'Europima'	Leaflet	width	medium to broad	narrow to medium	
'Mondial'	Tuber	shape	short-oval	oblong	
'Nadine'	Tuber	colour of flesh	medium yellow	cream	

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

Organ/Plant Part: Context	'Allora'	'Emma'
<input type="checkbox"/> Lightsprout: size	medium	medium
<input type="checkbox"/> *Lightsprout: shape	narrow cylindrical	narrow cylindrical
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	very weak to weak	strong
<input checked="" type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	high
<input checked="" type="checkbox"/> *Lightsprout: pubescence of base	medium	strong
<input checked="" type="checkbox"/> Lightsprout: size of tip in relation to base	medium	small
<input type="checkbox"/> Lightsprout: habit of tip	intermediate	intermediate
<input checked="" type="checkbox"/> Lightsprout: anthocyanin colouration of tip	absent or very weak	strong
<input checked="" type="checkbox"/> Lightsprout: pubescence of tip	medium	strong
<input type="checkbox"/> *Lightsprout: number of root tips	medium	medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	medium	medium
<input checked="" type="checkbox"/> Plant: foliage structure	leaf type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright to spreading	semi-upright
<input checked="" type="checkbox"/> *Stem: anthocyanin colouration	absent or very weak	strong
<input type="checkbox"/> Leaf: outline size	medium to large	medium
<input checked="" type="checkbox"/> Leaf: openness	open	intermediate
<input checked="" type="checkbox"/> Leaf: presence of secondary leaflets	medium	weak
<input type="checkbox"/> Leaf: green colour	medium	medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak

<input checked="" type="checkbox"/> Second pair of lateral leaflets: size	large	medium
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	narrow to medium	medium
<input checked="" type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	very low to low	medium
<input type="checkbox"/> Leaflet: waviness of margin	weak	medium
<input type="checkbox"/> Leaflet: depth of veins	shallow to medium	medium
<input type="checkbox"/> Leaflet: glossiness of the upperside	dull to medium	glossy
<input type="checkbox"/> Flower bud: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: height	short to medium	medium to tall
<input checked="" type="checkbox"/> *Plant: frequency of flowers	low	absent or very low
<input type="checkbox"/> Inflorescence: size	medium	small
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
<input type="checkbox"/> Flower corolla: size	medium	medium
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
<input type="checkbox"/> *Plant: time of maturity	early	early
<input type="checkbox"/> *Tuber: shape	oval	short-oval
<input type="checkbox"/> Tuber: depth of eyes	shallow	shallow
<input type="checkbox"/> *Tuber: colour of skin	yellow	yellow
<input type="checkbox"/> *Tuber: colour of base of eye	yellow	yellow
<input checked="" type="checkbox"/> *Tuber: colour of flesh	medium yellow	light yellow
<input type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	absent or very weak	weak to medium

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

<b>Organ/Plant Part: Context</b>	<b>'Allora'</b>	<b>'Emma'</b>
<input type="checkbox"/> Stem: thickness	medium	medium
<input checked="" type="checkbox"/> Tuber: eyebrows	none	prominent
<input type="checkbox"/> Stem: wings	small	small

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

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
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EU

2011

Granted

‘Allora’

First sold in Germany in Mar 2012.

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

<b>Details of Application</b>		
<b>Application Number</b>	2014/258	
<b>Variety Name</b>	'Baltic Cream'	
<b>Genus Species</b>	<i>Solanum tuberosum</i>	
<b>Common Name</b>	Potato	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	17 Nov 2014	
<b>Applicant</b>	Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz, Sanitz, Germany	
<b>Agent</b>	Elders Rural Services Australia Limited, Ballarat, VIC	
<b>Qualified Person</b>	John Fennell	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Waikerie, SA	
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6	
<b>Period</b>	September 2015 to April 2016	
<b>Conditions</b>	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 30 September 2015. Pots placed on benches in a screened polythene clad greenhouse	
<b>Trial Design</b>	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.	
<b>Measurements</b>	Observations of foliage and flowers, where present, were taken on 5 November 2015. Tubers were harvested in mid-January and after a short period of cool storage in the dark, whilst the skins set, were recorded on 27 January 2016. Tubers were then stored under illumination and the developing lightsprouts were recorded and photographed on 25 April 2016.	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
Controlled pollination: The variety 'Diana' was pollinated by 'Jupiter' in the Norika Potato Breeding Program at Sanitz, Germany. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line 672 101-03 was selected and released as 'Baltic Cream' in 2013. Breeder: Norika-Nordring-Kartoffelzucht- und Vermehrungs-GmbH Gross Lusewitz, Sanitz, Germany.		
<b>Choice of Comparators</b> 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 violet
Tuber	shape	short-oval
Tuber	skin colour	yellow
Tuber	flesh colour	white/cream

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>						
Name			Comments			
'Valor'						
<b>Varieties of Common Knowledge identified and subsequently excluded</b>						
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments	
'Diana'	Plant	maturity	medium early	early	Maternal parent	
'Jupiter'	Plant	Frequency of fruits	few	many	Paternal parent	
'Atlantic'	Tuber	depth of eyes	shallow to medium	deep		

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

Organ/Plant Part: Context	'Baltic Cream'	'Valor'
<input type="checkbox"/> Lightsprout: size	medium	medium
<input checked="" type="checkbox"/> *Lightsprout: shape	ovoid	conical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	weak to medium	weak
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input checked="" type="checkbox"/> *Lightsprout: pubescence of base	weak	strong
<input type="checkbox"/> Lightsprout: size of tip in relation to base	small to medium	small to medium
<input type="checkbox"/> Lightsprout: habit of tip	intermediate	open
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	weak to medium	weak
<input checked="" type="checkbox"/> Lightsprout: pubescence of tip	medium	strong
<input type="checkbox"/> *Lightsprout: number of root tips	many	medium to many
<input type="checkbox"/> Lightsprout: length of lateral shoots	very short	medium
<input checked="" type="checkbox"/> Plant: foliage structure	stem type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright to spreading	upright to semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	absent or very weak	weak
<input type="checkbox"/> Leaf: outline size	medium to large	medium
<input checked="" type="checkbox"/> Leaf: openness	intermediate to open	closed to intermediate
<input type="checkbox"/> Leaf: presence of secondary leaflets	strong	medium to strong
<input type="checkbox"/> Leaf: green colour	light to medium	light
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	weak to medium	absent or very weak
<input type="checkbox"/> Second pair of lateral leaflets: size	small to medium	small to medium

<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium	medium
<input checked="" type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	medium	low
<input checked="" type="checkbox"/> Leaflet: waviness of margin	weak	medium
<input type="checkbox"/> Leaflet: depth of veins	medium	medium
<input checked="" type="checkbox"/> Leaflet: glossiness of the upperside	medium to glossy	dull
<input type="checkbox"/> Flower bud: anthocyanin colouration	weak to medium	medium
<input type="checkbox"/> Plant: height	medium	medium
<input checked="" type="checkbox"/> *Plant: frequency of flowers	high to very high	absent or very low
<input type="checkbox"/> Inflorescence: size	large	medium to large
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	medium	medium
<input type="checkbox"/> Flower corolla: size	large	large
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	strong	medium to strong
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input checked="" type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	large to very large	medium
<input type="checkbox"/> *Plant: time of maturity	medium	medium to late
<input type="checkbox"/> *Tuber: shape	short-oval	short-oval
<input type="checkbox"/> Tuber: depth of eyes	shallow to medium	shallow
<input type="checkbox"/> *Tuber: colour of skin	yellow	yellow
<input checked="" type="checkbox"/> *Tuber: colour of base of eye	red	yellow
<input type="checkbox"/> *Tuber: colour of flesh	cream	cream
<input type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	weak to medium	-

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>'Baltic Cream'</b>	<b>'Valor'</b>
<input checked="" type="checkbox"/> Stem: thickness	medium	thick
<input type="checkbox"/> Tuber: skin smoothness	medium	medium

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2012	Granted	'Baltic Cream'

First sold in Germany in March 2013.

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

<b>Details of Application</b>		
<b>Application Number</b>	2014/257	
<b>Variety Name</b>	'Wega'	
<b>Genus Species</b>	<i>Solanum tuberosum</i>	
<b>Common Name</b>	Potato	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	17 Nov 2014	
<b>Applicant</b>	Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz, Sanitz, Germany	
<b>Agent</b>	Elders Rural Services Australia Limited, Ballarat, VIC	
<b>Qualified Person</b>	John Fennell	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Waikerie, SA	
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6	
<b>Period</b>	September 2015 to April 2016	
<b>Conditions</b>	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 30 September 2015. Pots placed on benches in a screened polythene clad greenhouse	
<b>Trial Design</b>	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.	
<b>Measurements</b>	Observations of foliage and flowers, where present, were taken on 5 November 2015. Tubers were harvested in mid-January and after a short period of cool storage in the dark, whilst the skins set, were recorded on 27 January 2016. Tubers were then stored under illumination and the developing lightsprouts were recorded and photographed on 25 April 2016.	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
Controlled pollination: The variety 'Marabel' was pollinated by 'Gala' in the Norika Potato Breeding Program at Sanitz, Germany. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line 954 220-00 was selected and released as 'Wega' in 2011. Breeder: Norika-Nordring-Kartoffelzucht- und Vermehrungs-GmbH Gross Lusewitz, Santiz, Germany.		
<b>Choice of Comparators</b> 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
Tuber	shape	oval
Tuber	colour of skin	yellow
Tuber	colour of flesh	dark yellow

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name			Comments		
'Jelly'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Marabel'	Tuber	skin netting	medium to rough	smooth	seed parent
'Gala'	Tuber	shape	oval	round to oval	pollen parent
	Tuber	colour of flesh	dark yellow	medium yellow	
'Atlantic'	Tuber	colour of flesh	dark yellow	white	

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

Organ/Plant Part: Context	'Wega'	'Jelly'
<input type="checkbox"/> Lightsprout: size	medium	medium
<input checked="" type="checkbox"/> *Lightsprout: shape	broad cylindrical	spherical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	strong	strong
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	medium	weak to medium
<input checked="" type="checkbox"/> Lightsprout: size of tip in relation to base	medium to large	small
<input checked="" type="checkbox"/> Lightsprout: habit of tip	intermediate to open	closed
<input checked="" type="checkbox"/> Lightsprout: anthocyanin colouration of tip	absent or very weak	medium
<input type="checkbox"/> Lightsprout: pubescence of tip	weak	weak to medium
<input type="checkbox"/> *Lightsprout: number of root tips	few	medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	medium	short
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input checked="" type="checkbox"/> *Plant: growth habit	upright to semi-upright	semi-upright to spreading
<input checked="" type="checkbox"/> *Stem: anthocyanin colouration	very weak to weak	weak to medium
<input type="checkbox"/> Leaf: outline size	medium to large	medium
<input type="checkbox"/> Leaf: openness	intermediate	intermediate
<input type="checkbox"/> Leaf: presence of secondary leaflets	medium to strong	medium to strong
<input checked="" type="checkbox"/> Leaf: green colour	light to medium	medium to dark
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak

<input type="checkbox"/>	Second pair of lateral leaflets: size	medium to large	medium
<input checked="" type="checkbox"/>	Second pair of lateral leaflets: width in relation to length	medium	narrow
<input type="checkbox"/>	Terminal and lateral leaflets: frequency of coalescence	low	low
<input type="checkbox"/>	Leaflet: waviness of margin	weak to medium	medium
<input type="checkbox"/>	Leaflet: depth of veins	medium	medium
<input type="checkbox"/>	Leaflet: glossiness of the upperside	medium to glossy	medium
<input type="checkbox"/>	Flower bud: anthocyanin colouration	absent or very weak	strong
<input checked="" type="checkbox"/>	Plant: height	medium	tall
<input type="checkbox"/>	*Plant: frequency of flowers	medium	low to medium
<input type="checkbox"/>	Inflorescence: size	medium to large	small to medium
<input checked="" type="checkbox"/>	Inflorescence: anthocyanin colouration on peduncle	absent or very weak	weak to medium
<input checked="" type="checkbox"/>	Flower corolla: size	large	medium
<input type="checkbox"/>	*Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
<input type="checkbox"/>	*Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/>	*Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
<input checked="" type="checkbox"/>	*Plant: time of maturity	early	medium to late
<input type="checkbox"/>	*Tuber: shape	oval	long-oval
<input type="checkbox"/>	Tuber: depth of eyes	shallow to medium	medium
<input type="checkbox"/>	*Tuber: colour of skin	yellow	yellow
<input type="checkbox"/>	*Tuber: colour of base of eye	yellow	yellow
<input type="checkbox"/>	*Tuber: colour of flesh	dark yellow	dark yellow
<input checked="" type="checkbox"/>	Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	absent or very weak	medium

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

<b>Organ/Plant Part: Context</b>	<b>'Wega'</b>	<b>'Jelly'</b>
<input type="checkbox"/> Stem: thickness	medium	medium
<input checked="" type="checkbox"/> Tuber: skin smoothness	medium	rough
<input checked="" type="checkbox"/> Stem: wings	small	large

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

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2010	Granted	'Wega'
Russian Federation	2012	Granted	'Wega'

First sold in Germany in March 2011.

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

<b>Details of Application</b>		
<b>Application Number</b>	2014/256	
<b>Variety Name</b>	'Pelikan'	
<b>Genus Species</b>	<i>Solanum tuberosum</i>	
<b>Common Name</b>	Potato	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	17 Nov2014	
<b>Applicant</b>	Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz, Santiz, Germany	
<b>Agent</b>	Elders Rural Services Australia Limited, Ballarat, VIC	
<b>Qualified Person</b>	John Fennell	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Waikerie, SA	
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6	
<b>Period</b>	September 2015 to April 2016	
<b>Conditions</b>	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 30 September 2015. Pots placed on benches in a screened polythene clad greenhouse	
<b>Trial Design</b>	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.	
<b>Measurements</b>	Observations of foliage and flowers, where present, were taken on 5 November 2015. Tubers were harvested in mid-January and after a short period of cool storage in the dark, whilst the skins set, were recorded on 27 January 2016. Tubers were then stored under illumination and the developing lightsprouts were recorded and photographed on 25 April 2016.	
<b>RHS Chart - edition</b>	N/A	
<b>Origin and Breeding</b>		
Controlled pollination: The non-commercial breeding line 1. 97 201-92 was pollinated by non-commercial breeding line 1. 87 204-92 in the Norika Potato Breeding Program at Sanitz, Germany. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line 703 107-99 was selected and released as 'Pelikan' in 2013. Breeder: NORIKA-Nordring-Kartoffelzucht- und Vermehrungs-GmbH Gross Luesewitz, Sanitz, Germany.		
<b>Choice of Comparators</b> 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>
Lightsprout	shape	spherical
Flower	colour	white
Tuber	shape	oval
Tuber	colour of skin	yellow
Tuber	colour of flesh	light yellow

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>	
<b>Name</b>	<b>Comments</b>
'Georgina'	

**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>'Pelikan'</b>	<b>'Georgina'</b>
<input checked="" type="checkbox"/> Lightsprout: size	small	medium to large
<input type="checkbox"/> *Lightsprout: shape	spherical	spherical
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	strong	medium
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input checked="" type="checkbox"/> *Lightsprout: pubescence of base	absent or very weak	strong
<input checked="" type="checkbox"/> Lightsprout: size of tip in relation to base	small	medium to large
<input checked="" type="checkbox"/> Lightsprout: habit of tip	closed to intermediate	open
<input checked="" type="checkbox"/> Lightsprout: anthocyanin colouration of tip	medium	weak
<input type="checkbox"/> Lightsprout: pubescence of tip	weak	weak to medium
<input type="checkbox"/> *Lightsprout: number of root tips	medium	many
<input type="checkbox"/> Lightsprout: length of lateral shoots	short	medium
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright	upright to semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	very weak to weak	absent or very weak
<input checked="" type="checkbox"/> Leaf: outline size	small to medium	medium to large
<input checked="" type="checkbox"/> Leaf: openness	intermediate	open
<input checked="" type="checkbox"/> Leaf: presence of secondary leaflets	medium	strong
<input type="checkbox"/> Leaf: green colour	medium	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	very weak to weak	absent or very weak
<input type="checkbox"/> Second pair of lateral leaflets: size	medium	small to medium
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	narrow to medium	medium
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	absent or very low	low
<input checked="" type="checkbox"/> Leaflet: waviness of margin	medium to strong	absent or very weak
<input checked="" type="checkbox"/> Leaflet: depth of veins	deep	medium
<input type="checkbox"/> Leaflet: glossiness of the upperside	medium	medium

<input type="checkbox"/> Flower bud: anthocyanin colouration	absent or very weak	
<input checked="" type="checkbox"/> Plant: height	medium	tall
<input type="checkbox"/> *Plant: frequency of flowers	medium to high	absent or very low
<input type="checkbox"/> Inflorescence: size	medium	medium
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	absent or very weak	
<input type="checkbox"/> Flower corolla: size	medium	medium
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
<input type="checkbox"/> *Plant: time of maturity	late to very late	medium to late
<input type="checkbox"/> *Tuber: shape	short-oval	oval
<input type="checkbox"/> Tuber: depth of eyes	medium	medium
<input type="checkbox"/> *Tuber: colour of skin	yellow	yellow
<input type="checkbox"/> *Tuber: colour of base of eye	yellow	yellow
<input type="checkbox"/> *Tuber: colour of flesh	light yellow	light yellow
<input type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	weak	absent or very weak

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

<b>Organ/Plant Part: Context</b>	<b>'Pelikan'</b>	<b>'Georgina'</b>
<input type="checkbox"/> Stem: thickness	medium	medium
<input checked="" type="checkbox"/> Tuber: skin smoothness	medium	smooth
<input checked="" type="checkbox"/> Tuber: eyebrows	prominent	small
<input type="checkbox"/> stem: wings	medium	medium

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2012	Granted	'Pelikan'

First sold in Germany in Mar 2013.

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

<b>Details of Application</b>		
<b>Application Number</b>	2014/259	
<b>Variety Name</b>	'Fidelia'	
<b>Genus Species</b>	<i>Solanum tuberosum</i>	
<b>Common Name</b>	Potato	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	17 Nov 2014	
<b>Applicant</b>	Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz, Santiz, Germany	
<b>Agent</b>	Elders Rural Services Australia Limited, Ballarat, VIC	
<b>Qualified Person</b>	John Fennell	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Waikerie, SA	
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6	
<b>Period</b>	September 2015 to April 2016	
<b>Conditions</b>	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 30 September 2015. Pots placed on benches in a screened polythene clad greenhouse	
<b>Trial Design</b>	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.	
<b>Measurements</b>	Observations of foliage and flowers, where present, were taken on 5 November 2015. Tubers were harvested in mid-January and after a short period of cool storage in the dark, whilst the skins set, were recorded on 27 January 2016. Tubers were then stored under illumination and the developing lightsprouts were recorded and photographed on 25 April 2016.	
<b>RHS Chart - edition</b>	Waikerie SA	
<b>Origin and Breeding</b>		
Controlled pollination: The non-commercial breeding line 1. 742 102-95 was pollinated by 'Filea' in the Norika Potato Breeding Program at Sanitz, Germany. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line 354 212-02 was selected and released as Fidelia in 2012. Breeder: NORIKA-Nordring-Kartoffelzucht- und Vermehrungs-GmbH Gross Lusewitz, Santiz, Germany.		
<b>Choice of Comparators</b> 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>
Lightsprout	shape	broad cylindrical
Flower	colour	red violet
Tuber	colour of skin	yellow
Tuber	colour of flesh	medium yellow

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>	
<b>Name</b>	<b>Comments</b>
'Yukon Gold'	

**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>'Fidelia'</b>	<b>'Yukon Gold'</b>
<input type="checkbox"/> Lightsprout: size	small to medium	small
<input type="checkbox"/> *Lightsprout: shape	broad cylindrical	broad cylindrical
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	medium	strong
<input checked="" type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	medium
<input type="checkbox"/> *Lightsprout: pubescence of base	weak to medium	weak
<input type="checkbox"/> Lightsprout: size of tip in relation to base	small to medium	small
<input type="checkbox"/> Lightsprout: habit of tip	closed	closed
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	medium	medium
<input checked="" type="checkbox"/> Lightsprout: pubescence of tip	medium	weak
<input type="checkbox"/> *Lightsprout: number of root tips	medium	medium to many
<input type="checkbox"/> Lightsprout: length of lateral shoots	medium	medium
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input type="checkbox"/> *Plant: growth habit	upright to semi-upright	upright to semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Leaf: outline size	large	medium
<input type="checkbox"/> Leaf: openness	intermediate	intermediate to open
<input type="checkbox"/> Leaf: presence of secondary leaflets	medium to strong	medium to strong
<input type="checkbox"/> Leaf: green colour	medium	medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
<input type="checkbox"/> Second pair of lateral leaflets: size	large	medium
<input checked="" type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium	narrow
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	absent or very low	low
<input type="checkbox"/> Leaflet: waviness of margin	weak	absent or very weak
<input type="checkbox"/> Leaflet: depth of veins	medium	medium
<input type="checkbox"/> Leaflet: glossiness of the upperside	medium	medium to glossy

<input checked="" type="checkbox"/> Flower bud: anthocyanin colouration	absent or very weak	medium
<input type="checkbox"/> Plant: height	medium to tall	medium
<input type="checkbox"/> *Plant: frequency of flowers	low to medium	low
<input type="checkbox"/> Inflorescence: size	large	medium
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	weak	
<input type="checkbox"/> Flower corolla: size	large	
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	medium	medium
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	medium to large	medium
<input type="checkbox"/> *Plant: time of maturity	early	early to medium
<input checked="" type="checkbox"/> *Tuber: shape	long-oval	short-oval
<input type="checkbox"/> Tuber: depth of eyes	shallow	shallow
<input type="checkbox"/> *Tuber: colour of skin	yellow	yellow
<input checked="" type="checkbox"/> *Tuber: colour of base of eye	yellow	red
<input checked="" type="checkbox"/> *Tuber: colour of flesh	dark yellow	medium yellow
<input type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	absent or very weak	-

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>‘Fidelia’</b>	<b>‘Yukon Gold’</b>
<input type="checkbox"/> Stem: thickness	medium	medium
<input checked="" type="checkbox"/> Tuber: skin smoothness	smooth	medium

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
Russian Federation	2011	Granted	'Fidelia'
EU	2012	Granted	'Fidelia'

First sold in Germany in March 2012.

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

<b>Details of Application</b>		
<b>Application Number</b>	2014/254	
<b>Variety Name</b>	'Merlot'	
<b>Genus Species</b>	<i>Solanum tuberosum</i>	
<b>Common Name</b>	Potato	
<b>Synonym</b>	Nil	
<b>Accepted Date</b>	17 Nov 2014	
<b>Applicant</b>	Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz, Sanitz, Germany	
<b>Agent</b>	Elders Rural Services Australia Limited, Ballarat, VIC	
<b>Qualified Person</b>	John Fennell	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Waikerie, SA	
<b>Descriptor</b>	Potato ( <i>Solanum tuberosum</i> ) UPOV TG/23/6	
<b>Period</b>	September 2015 to April 2016	
<b>Conditions</b>	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 30 September 2015. Pots placed on benches in a screened polythene clad greenhouse	
<b>Trial Design</b>	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.	
<b>Measurements</b>	Observations of foliage and flowers, where present, were taken on 5 November 2015. Tubers were harvested in mid-January and after a short period of cool storage in the dark, whilst the skins set, were recorded on 27 January 2016. Tubers were then stored under illumination and the developing lightsprouts were recorded and photographed on 25 April 2016.	
<b>RHS Chart - edition</b>	Waikerie, SA	
<b>Origin and Breeding</b>		
Controlled pollination: The variety 'Exempla' was pollinated by 'Romanze' in the Norika Potato Breeding Program at Sanitz, Germany. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line 505 101-03 was selected and released as Merlot in 2013. Breeder: NORIKA-Nordring-Kartoffelzucht- und Vermehrungs-GmbH Gross Luesewitz, Sanitz, Germany.		
<b>Choice of Comparators</b> 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	maturity	late
Plant	height	tall
Tuber	shape	oval
Tuber	colour of skin	red

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name			Comments		
'Romeo'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Exempla'	Tuber	colour of skin	red	yellow	maternal parent
'Romanze'	Plant	maturity	late	medium	paternal parent
'Desiree'	Tuber	shape	oval	long-oval	

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

Organ/Plant Part: Context	'Merlot'	'Romeo'
<input type="checkbox"/> Lightsprout: size	medium to large	medium to large
<input checked="" type="checkbox"/> *Lightsprout: shape	conical	narrow cylindrical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	strong	strong
<input checked="" type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	medium	absent or low
<input checked="" type="checkbox"/> *Lightsprout: pubescence of base	medium	weak
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium	medium
<input checked="" type="checkbox"/> Lightsprout: habit of tip	closed	intermediate
<input checked="" type="checkbox"/> Lightsprout: anthocyanin colouration of tip	strong	medium
<input checked="" type="checkbox"/> Lightsprout: pubescence of tip	medium	weak
<input type="checkbox"/> *Lightsprout: number of root tips	few to medium	medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	medium to long	short
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input checked="" type="checkbox"/> *Stem: anthocyanin colouration	strong	very strong
<input type="checkbox"/> Leaf: outline size	medium to large	large
<input checked="" type="checkbox"/> Leaf: openness	closed	intermediate
<input type="checkbox"/> Leaf: presence of secondary leaflets	strong	weak
<input type="checkbox"/> Leaf: green colour	medium	medium to dark
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	strong	very strong
<input type="checkbox"/> Second pair of lateral leaflets: size	medium	medium
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	narrow to medium	medium

<input checked="" type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	low	medium
<input type="checkbox"/> Leaflet: waviness of margin	absent or very weak	weak
<input checked="" type="checkbox"/> Leaflet: depth of veins	medium	shallow
<input type="checkbox"/> Leaflet: glossiness of the upperside	medium	dull
<input checked="" type="checkbox"/> Flower bud: anthocyanin colouration	medium	very strong
<input checked="" type="checkbox"/> Plant: height	tall	short to medium
<input type="checkbox"/> *Plant: frequency of flowers	high	high
<input type="checkbox"/> Inflorescence: size	medium	small
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	medium	very strong
<input type="checkbox"/> Flower corolla: size	large	small to medium
<input checked="" type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	medium to strong	weak
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	large	small to medium
<input type="checkbox"/> *Plant: time of maturity	late	medium to late
<input type="checkbox"/> *Tuber: shape	oval	short-oval
<input type="checkbox"/> Tuber: depth of eyes	shallow	shallow to medium
<input type="checkbox"/> *Tuber: colour of skin	red	red
<input type="checkbox"/> *Tuber: colour of base of eye	red	red
<input checked="" type="checkbox"/> *Tuber: colour of flesh	dark yellow	cream

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

<b>Organ/Plant Part: Context</b>	<b>'Merlot'</b>	<b>'Romeo'</b>
<input checked="" type="checkbox"/> Stem: thickness	thick	medium
<input type="checkbox"/> Tuber: skin smoothness	medium	
<input checked="" type="checkbox"/> tuber: eyebrows	medium	prominent
<input checked="" type="checkbox"/> stem: wings	large	small

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

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2012	Granted	'Merlot'

First sold in Germany in Mar 2013.

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



<b>Details of Application</b>		
<b>Application Number</b>	2013/009	
<b>Variety Name</b>	'DrisRaspSeven'	
<b>Genus Species</b>	<i>Rubus idaeus</i>	
<b>Common Name</b>	Raspberry	
<b>Accepted Date</b>	22 Feb 2013	
<b>Applicant</b>	Driscoll Strawberry Associates, Inc., Watsonville, CA, USA	
<b>Agent</b>	Phillips Ormonde Fitzpatrick, Melbourne, VIC	
<b>Qualified Person</b>	Margaret Zorin	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Palmwoods, QLD	
<b>Descriptor</b>	Raspberry ( <i>Rubus idaeus</i> ) TG/43/7	
<b>Period</b>	Nov 2015 to June 2016	
<b>Conditions</b>	Traditional commercial raspberry production criteria were used including asexually propagated plants (by root cuttings, vegetative cuttings or tissue culture).	
<b>Trial Design</b>	This new Raspberry variety 'DrisRaspSeven', 'Driscoll Cardinal' and 'Driscoll Maravilla' were planted in rows in plastic covered tunnels.	
<b>Measurements</b>	Observations were made on in Palmwoods, QLD, Australia in 2016.	
<b>RHS Chart - edition</b>	2015	
<b>Origin and Breeding</b>		
Controlled cross pollination: This new variety 'DrisRaspSeven' originated as a seedling from a cross between the proprietary female raspberry plant 'Driscoll Cardinal' and the proprietary pollen parent 'Driscoll Maravilla' in 2005. After seven successive generations of vegetative propagation this new variety remained stable and produced true to type. Breeders: Brian K Hamilton, Carlos D Fear, Matthias Vitten and Lluvia V Gutierrez all employees of Driscoll Strawberry Associates Inc., Watsonville, California USA		
<b>Choice of Comparators</b> 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	upright to semi-upright
Fruit	shape	broad conical
Fruit	colour	dark red
Fruit	main bearing type	both previous year's cane in summer & current year's cane in autumn
Plant	time of beginning of fruit ripening on current year's cane (varieties which fruit on current year's cane in autumn) size	medium to late
Spines	presence	present

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name		Comments			
'Driscoll Cardinal'					
'Driscoll Maravilla'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'DrisRaspThree'	plant	size	medium	large	
'DrisRaspThree'	fruit	size	large	medium	

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

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

		five	
<input type="checkbox"/> Leaf: profile of leaflets in cross section	straight	straight	straight
<input type="checkbox"/> *Leaf: rugosity	medium	weak	medium
<input type="checkbox"/> Leaf: relative position of lateral leaflets	free	touching	overlapping
<input type="checkbox"/> Terminal leaflet: length	long	medium	long
<input type="checkbox"/> Terminal leaflet: width	medium	medium	medium
<input type="checkbox"/> Pedicel: number of spines	few	-	medium
<input type="checkbox"/> *Peduncle: presence of anthocyanin colouration	absent	-	
<input type="checkbox"/> *Peduncle: intensity of anthocyanin colouration	very weak	-	
<input type="checkbox"/> Flower: size	medium	medium	small to medium
<input type="checkbox"/> Fruiting lateral: attitude (varieties which fruit on previous year's cane in summer)	semi-erect	semi-erect	-
<input checked="" type="checkbox"/> *Fruiting lateral: length (varieties which fruit on previous year's cane in summer)	long	medium	-
<input checked="" type="checkbox"/> *Fruit: length	medium	medium	long
<input checked="" type="checkbox"/> *Fruit: width	medium	medium	broad
<input type="checkbox"/> *Fruit: ratio length/width	medium	medium	medium
<input type="checkbox"/> *Fruit: general shape in lateral view	broad conical	broad conical	broad conical
<input type="checkbox"/> Fruit: size of single drupe	medium	small	
<input type="checkbox"/> *Fruit: colour	dark red	dark red	dark red
<input type="checkbox"/> Fruit: glossiness	medium	weak	medium
<input type="checkbox"/> *Fruit: firmness	medium	medium to firm	firm
<input type="checkbox"/> Fruit: adherence to plug	weak to medium	medium	medium
<input type="checkbox"/> *Fruit: main bearing type	both previous year's cane in summer & current year's cane in autumn	both previous year's cane in summer & current year's cane in autumn	both previous year's cane in summer & current year's cane in autumn
<input checked="" type="checkbox"/> *Plant: time of vegetative bud burst (varieties which fruit on previous year's cane in summer)	medium	late	late
<input checked="" type="checkbox"/> *Time of: cane emergence (varieties which fruit on current year's cane in autumn)	medium	early	late
<input type="checkbox"/> *Time of: beginning of flowering on previous year's cane (varieties which fruit on previous year's cane in summer)	early	medium to late	medium to late
<input checked="" type="checkbox"/> *Time of: beginning of flowering on current season's cane (varieties which fruit on	medium	early	medium to late

current year's cane in autumn)			
<input checked="" type="checkbox"/> *Time of: beginning of fruit ripening on previous year's cane (varieties which fruit of previous year's cane in summer)	medium	late	medium to late
<input type="checkbox"/> *Time of: beginning of fruit ripening on current year's cane (varieties which fruit on current year's cane in autumn)	medium	medium	medium to late
<input type="checkbox"/> Length of: fruiting period on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	medium	medium
<input type="checkbox"/> Length of: fruiting period on current year's cane (varieties which fruit on current year's cane in autumn)	medium	medium	medium

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
Canada	2013	Granted	'DrisRaspSeven'
EU	2013	Applied	'DrisRaspSeven'
Morocco	2013	Applied	'DrisRaspSeven'
New Zealand	2013	Applied	'DrisRaspSeven'
USA	2012	Granted	'DrisRaspSeven'

Prior Sale: Nil

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

<b>Details of Application</b>	
<b>Application Number</b>	2012/147
<b>Variety Name</b>	'Epica INTA-Peman'
<b>Genus Species</b>	<i>Chloris gayana</i>
<b>Common Name</b>	Rhodes Grass
<b>Synonym</b>	Epica
<b>Accepted Date</b>	04 Sep 2012
<b>Applicant</b>	Instituto Nacional de Tecnología Agropecuaria (INTA), Buenos Aires, Argentina
<b>Agent</b>	Selected Seeds Pty Ltd, Pittsworth, QLD
<b>Qualified Person</b>	Donald Loch
<b>Details of Comparative Trial</b>	
<b>Location</b>	Birkdale, QLD, Australia (latitude 27°30'S, longitude 153°14'E, elevation 18 masl)
<b>Descriptor</b>	TG 300
<b>Period</b>	30 Jan - 7 Jul 2016
<b>Conditions</b>	Seed sown on 30 Jan 2016 in 20 mm diameter tubes; thinned to one seedling per tube and transferred to 50x50 mm forestry tubes on 5-6 Mar 2016. Seedlings planted out on a red volcanic (krasnozem or ferrosol) soil on 15 Mar 2016; weed control by pre-emergence pendimethalin (Rifle 440) post-planting on 15 Mar 2016; 662 kg/ha of blended fertiliser (N:P:K:S = 15.1:4.4:11.5:13.6) applied on 16 Mar 2016 to give 100 kg N, 29 kg P, 76 kg K, and 90 kg S per hectare; supplementary trickle irrigation applied as required to maintain unstressed growth.
<b>Trial Design</b>	60 plants of each of 2 cultivars ('Epica INTA-Peman', 'Sabre') plus a second generation of the candidate variety arranged in 12 randomised blocks with 5 plants per plot in single rows along trickle irrigation lines; 1.3 m between plants in each plot and 1.3 m between plots in each row; 3.0 m between rows on trickle irrigation lines.
<b>Measurements</b>	Days to flowering determined progressively for each plant (12-30 Apr 2016). Plant habit ratings and measurements of lateral spread made on each individual plant (11 May 2016; 102 days after sowing). Measurements (one set per plant) made on stolons (12-28 May 2014) and culms including inflorescences (29 Jun - 7 Jul 2016). Analyses of variance (ANOVAs) conducted with Genstat Release 12.
<b>RHS Chart - edition</b>	2007 (5th edition)
<b>Origin and Breeding</b>	
Mass phenotypic selection: 'Epica INTA-Peman' is a synthetic <i>Chloris gayana</i> cultivar derived from the tetraploid cultivar 'Boma'. It was developed primarily for increased salt tolerance through a breeding programme that included two generations of selection under very high salinity (600 mM NaCl for generation 1, 800 mM NaCl for generation 2), followed by additional agronomic selection among the surviving clones from each salinity trial. 'Epica INTA-Peman' is based on clonal selections from generation 2, plus one clone	

selected from generation 1. Breeders\*: Héctor Pérez, Edith Taleisnik and Daniel Díaz (INTA, Argentina).

\* Pérez, H., Taleisnik, E., Díaz, D., and Pemán, R. (2009) Development of a tetraploid salt-tolerant *Chloris gayana* cultivar. Proceedings, II Simpósio Internacional de Melhoramento de Forrageiras. 9-12 November 2009. Campo Grande, MS, Brazil. Paper M03, 3 pp.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Ploidy	chromosome number	tetraploid
Flower	date of flowering	late (quantitative short-day response)
Plant	salinity tolerance	high

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

Name	Comments
‘Sabre’	late flowering tetraploid Rhodes grass

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

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Toro’	Flower	date of flowering	late	very late	very late-flowering tetraploid Rhodes grass.
‘Mariner’	Flower	date of flowering	late	very late	very late-flowering tetraploid Rhodes grass.
‘Callide’	Flower	date of flowering	late	late - very late	variable late- to very late-flowering tetraploid Rhodes grass; parental variety for ‘Sabre’ and ‘Toro’.
‘Samford’	Flower	date of flowering	late	early - very late	variable early- to very late-flowering mixoploid Rhodes grass (predominantly tetraploid with some diploid plants); parental variety for ‘Mariner’.

'Nemkat'	Plant	ploidy	tetraploid	diploid	very early-flowering diploid 'Katambora'-type Rhodes grass (day-neutral flowering response).
'Nemkat'	Flower	date of flowering	late	very early	
'Finecut'	Plant	ploidy	tetraploid	diploid	very early-flowering diploid 'Katambora'-type Rhodes grass (day-neutral flowering response).
'Finecut'	Flower	date of flowering	late	very early	
'Gulfcut'	Plant	ploidy	tetraploid	diploid	very early-flowering diploid 'Katambora'-type Rhodes grass (day-neutral flowering response).
'Gulfcut'	Flower	date of flowering	late	very early	
'Reclaimer'	Plant	ploidy	tetraploid	diploid	very early-flowering diploid 'Katambora'-type Rhodes grass (day-neutral flowering response).
'Reclaimer'	Flower	date of flowering	late	very early	
'KP4'	Plant	ploidy	tetraploid	diploid	early-flowering diploid 'Katambora'-type Rhodes grass (day-neutral flowering response).
'KP4'	Flower	date of flowering	late	early	
'KP8'	Plant	ploidy	tetraploid	diploid	early-flowering diploid 'Katambora'-type Rhodes grass

					(day-neutral flowering response).
‘KP8’	Flower	date of flowering	late	early	
‘KG2’	Plant	ploidy	tetraploid	diploid	early-flowering diploid ‘Katambora’-type Rhodes grass (day-neutral flowering response).
‘KG2’	Flower	date of flowering	late	early	
‘Topcut’	Plant	ploidy	tetraploid	diploid	very early-flowering diploid ‘Pioneer’-type Rhodes grass (day-neutral flowering response).
‘Topcut’	Flower	date of flowering	late	very early	
‘Salcut’	Plant	ploidy	tetraploid	diploid	very early-flowering diploid ‘Pioneer’-type Rhodes grass (day-neutral flowering response).
‘Salcut’	Flower	date of flowering	late	very early	
‘Boma’	Plant	salinity tolerance	high	low	parental 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	‘Epica INTA-Peman’	‘Sabre’
<input type="checkbox"/> Plant: ploidy	tetraploid	tetraploid
<input type="checkbox"/> Plant: growth habit	semi-erect	semi-erect
<input type="checkbox"/> Stolon: number of branches	few to medium	medium
<input checked="" type="checkbox"/> Stolon: length of internode	long to very long	medium to long
<input type="checkbox"/> Stolon: width of internode	broad	broad
<input type="checkbox"/> Stolon: length of leaf sheath	medium	medium
<input type="checkbox"/> Stolon: length of leaf blade	medium	medium
<input type="checkbox"/> Stolon: width of leaf blade	medium	medium

<input checked="" type="checkbox"/>	Culm: length	long	medium
<input checked="" type="checkbox"/>	Culm: thickness	broad	medium
<input type="checkbox"/>	Leaf : intensity of green colour	medium	medium
<input type="checkbox"/>	Penultimate leaf: length of leaf sheath	medium	medium
<input type="checkbox"/>	Penultimate leaf: length of blade	medium to long	medium to long
<input type="checkbox"/>	Penultimate leaf: width of blade	medium to broad	medium to broad
<input type="checkbox"/>	Flag leaf: length of sheath	medium	medium
<input type="checkbox"/>	Flag leaf: length of blade	medium to long	medium to long
<input type="checkbox"/>	Flag leaf: width of blade	medium	medium
<input type="checkbox"/>	Peduncle: length	long	long
<input checked="" type="checkbox"/>	Peduncle: thickness	broad	medium
<input checked="" type="checkbox"/>	Inflorescence: number of spikes	many	medium
<input checked="" type="checkbox"/>	Inflorescence: attitude of spikes	spreading	drooping
<input checked="" type="checkbox"/>	Inflorescence: colour of spikes	dark brown	light brown
<input type="checkbox"/>	Inflorescence: length of spikes	long	long
<input checked="" type="checkbox"/>	Awn: length	medium	very long
<input type="checkbox"/>	Plant: time of flowering	late	late

<b>Statistical Table</b>		
<b>Organ/Plant Part: Context</b>	<b>‘Epica INTA-Peman’</b>	<b>‘Sabre’</b>
<input type="checkbox"/> Plant: growth habit (1 = prostrate spreading, 9 = erect tussock)		
Mean	6.88	7.33
Std. Deviation	1.25	1.08
LSD/sig	0.60	ns
<input checked="" type="checkbox"/> Stolon: length of 2nd internode from plant (mm)		
Mean	186.35	163.92
Std. Deviation	30.91	33.96
LSD/sig	22.00	P≤0.01
<input type="checkbox"/> Stolon: diameter of 2nd internode from plant (mm)		
Mean	4.70	4.72
Std. Deviation	0.64	0.51
LSD/sig	0.39	ns
<input checked="" type="checkbox"/> Stolon: length:diameter ratio of 2nd internode from plant		
Mean	40.32	35.03
Std. Deviation	7.86	7.47
LSD/sig	4.74	P≤0.01
<input checked="" type="checkbox"/> Stolon: number of shoots on node 2 from plant		
Mean	3.65	5.17
Std. Deviation	2.07	2.29
LSD/sig	1.30	P≤0.01

<input type="checkbox"/> Stolon: length of outer leaf sheath on node 2 from plant (mm)		
Mean	90.25	91.75
Std. Deviation	22.60	19.22
LSD/sig	10.50	ns
<input type="checkbox"/> Stolon: length of blade on leaf at node 2 from plant (mm)		
Mean	270.82	256.30
Std. Deviation	77.60	69.39
LSD/sig	40.70	ns
<input type="checkbox"/> Stolon: width of blade on leaf at node 2 from plant (mm)		
Mean	9.10	8.78
Std. Deviation	2.04	1.46
LSD/sig	1.07	ns
<input type="checkbox"/> Stolon: length:width ratio of blade on leaf at node 2 from plant		
Mean	30.07	29.42
Std. Deviation	7.28	7.66
LSD/sig	3.35	ns
<input checked="" type="checkbox"/> Culm: length of mature culm (cm)		
Mean	128.32	119.85
Std. Deviation	10.61	7.81
LSD/sig	6.90	P≤0.01
<input type="checkbox"/> Culm: number of mature culm nodes (excluding peduncle and plant base)		
Mean	4.82	4.60
Std. Deviation	0.68	0.59
LSD/sig	0.30	ns
<input checked="" type="checkbox"/> Culm: mean stem diameter of culm excluding peduncle (mm)		
Mean	3.43	3.20
Std. Deviation	0.42	0.43
LSD/sig	0.19	P≤0.01
<input type="checkbox"/> Culm: length of peduncle on flowering culms (mm)		
Mean	411.34	390.62
Std. Deviation	54.85	64.25
LSD/sig	34.60	ns
<input checked="" type="checkbox"/> Culm: diameter of peduncle on flowering culms (mm)		
Mean	1.37	1.18
Std. Deviation	0.22	0.20
LSD/sig	0.07	P≤0.01
<input type="checkbox"/> Culm: length of flag leaf sheath on flowering culms (mm)		
Mean	178.57	184.95
Std. Deviation	25.19	21.69
LSD/sig	10.50	ns
<input type="checkbox"/> Culm: length of blade on flag leaf on flowering culms (mm)		
Mean	150.97	148.90
Std. Deviation	48.77	37.75
LSD/sig	19.10	ns
<input type="checkbox"/> Culm: width of blade on flag leaf on flowering culms (mm)		

Mean	4.84	4.71
Std. Deviation	1.08	0.98
LSD/sig	0.47	ns
<input type="checkbox"/> Culm: length:width ratio of blade on flag leaf on flowering culms		
Mean	31.57	32.28
Std. Deviation	8.67	8.07
LSD/sig	4.55	ns
<input type="checkbox"/> Culm: length of sheath on first leaf below flag leaf on flowering culms (mm)		
Mean	119.88	118.23
Std. Deviation	15.65	13.62
LSD/sig	9.20	ns
<input type="checkbox"/> Culm: length of blade on first leaf below flag leaf on flowering culms (mm)		
Mean	279.97	296.35
Std. Deviation	66.58	77.39
LSD/sig	37.90	ns
<input type="checkbox"/> Culm: width of blade on first leaf below flag leaf on flowering culms (mm)		
Mean	8.06	8.04
Std. Deviation	1.69	1.23
LSD/sig	0.62	ns
<input type="checkbox"/> Culm: length:width ratio of blade on first leaf below flag leaf on flowering culms		
Mean	35.24	36.87
Std. Deviation	7.43	7.91
LSD/sig	4.49	ns
<input checked="" type="checkbox"/> Inflorescence: total length of spikes per inflorescence (mm)		
Mean	1423.42	1236.60
Std. Deviation	310.79	273.45
LSD/sig	137.70	P $\leq$ 0.01
<input checked="" type="checkbox"/> Inflorescence: number of spikes per inflorescence		
Mean	13.63	11.98
Std. Deviation	2.54	2.14
LSD/sig	1.10	P $\leq$ 0.01
<input type="checkbox"/> Inflorescence: mean length of individual spikes (mm)		
Mean	104.61	102.98
Std. Deviation	12.95	11.94
LSD/sig	7.55	ns
<input checked="" type="checkbox"/> Flower: days from sowing to first flowering		
Mean	81.40	79.70
Std. Deviation	3.04	3.35
LSD/sig	1.70	P $\leq$ 0.01
<input type="checkbox"/> Plant: mean plant diameter 102 days after sowing (cm)		
Mean	133.55	120.62
Std. Deviation	45.98	34.73
LSD/sig	24.30	ns

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
Argentina	2006	Granted	'Epica INTA-Peman'

First sold in Argentina in Dec 2008.

Description: **D.S. Loch** (Alexandra Hills) & **C.M. Zorin** (Birkdale).

<b>Details of Application</b>	
<b>Application Number</b>	2015/110
<b>Variety Name</b>	'Antalia'
<b>Genus Species</b>	<i>Spinacia oleracea</i>
<b>Common Name</b>	Spinach
<b>Accepted Date</b>	01 Jun 2015
<b>Applicant</b>	Nunhems B.V., Haelen, The Netherlands
<b>Agent</b>	Shelston IP, Sydney, NSW
<b>Qualified Person</b>	Michael Christie

#### **Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Naktuinbouw, The Netherlands
<b>Overseas Data Reference Number</b>	SPN656
<b>Location</b>	Naktuinbouw, Roelofarendsveen, Netherlands
<b>Descriptor</b>	Spinach ( <i>Spinacia oleracea</i> L.) UPOV TG/55/7

#### **Origin and Breeding**

Controlled Pollination: Crossing and various inbreeding steps. Female was produced from a cross between two commercial varieties. The female was made uniform by a series of inbreeding cycles. Initially, selection for downy mildew resistance was performed. Later, selection for delayed male flowering and uniformity was performed. Male was produced from a cross between a gene bank accession and an old variety. After some cycles of inbreeding a cross was made with a line derived from a commercial hybrid. Initially, selection for downy mildew resistance was performed. Later, selection for uniformity and good pollen production was performed. Breeder: Nunhems B.V., Haelen, 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	red colouration of stem, petioles and veins	absent
Leaf blade	intensity of green colour	dark
Leaf blade	blistering	weak to medium
Plant	proportion of monoecious plants	very high
Plant	proportion of female plants	absent or very low
Plant	proportion of male plants	absent or very low
Plant	time of start of bolting	medium
Plant	resistance to <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> (Pfs 5 to 7)	present

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

<b>Name</b>	<b>Comments</b>
'Volans'	

<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
<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>
'Capricorn'	Plant	start of bolting (for spring grown crops, 15% of plants)	medium	very late	
'Capricorn'	Leaf blade	intensity of green colour	dark	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>'Antalia'</b>	<b>'Volans'</b>
<input type="checkbox"/> Seedling: length of cotyledon	medium	medium
<input checked="" type="checkbox"/> *Leaf blade: intensity of green colour	dark	medium to dark
<input type="checkbox"/> *Leaf blade: blistering	weak to medium	weak to medium
<input type="checkbox"/> *Leaf blade: lobing	very weak to weak	weak
<input type="checkbox"/> *Petiole: attitude	semi-erect	semi-erect
<input type="checkbox"/> Petiole: length	short to medium	medium
<input type="checkbox"/> *Leaf blade: attitude	horizontal	horizontal to semi-pendulous
<input type="checkbox"/> *Leaf blade: shape (excluding basal lobes)	medium elliptic	medium ovate
<input type="checkbox"/> Leaf blade: curving of margin	flat	incurved
<input type="checkbox"/> *Leaf blade: shape of apex	rounded	rounded
<input type="checkbox"/> *Leaf blade: shape in longitudinal section	concave	convex
<input type="checkbox"/> *Proportion of: monoecious plants	very high	very high
<input type="checkbox"/> *Proportion of: female plants	absent or very low	absent or very low
<input type="checkbox"/> *Proportion of: male plants	absent or very low	absent or very low
<input checked="" type="checkbox"/> *Time of: start of bolting (for spring sown crops, 15% of plants)	medium	late
<input type="checkbox"/> Seed: spines (harvested seed)	absent	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 1	present	present
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 2	present	present
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 3	present	present
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 4	present	present
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race	present	present

Pfs: 5		
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 6	present	present
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 7	present	present
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 8	present	present
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 10	present	present
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 11	present	present

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2014	Granted	'Antalia'
The Netherlands	2014	Granted	'Antalia'

First sold in Spain in February 2015.

Description: **Michael Christie**, Shelston IP, Sydney, NSW.

<b>Details of Application</b>		
<b>Application Number</b>	2015/109	
<b>Variety Name</b>	'Volans'	
<b>Genus Species</b>	<i>Spinacia oleracea</i>	
<b>Common Name</b>	Spinach	
<b>Accepted Date</b>	01 Jun 2015	
<b>Applicant</b>	Nunhems B.V., Haelen, The Netherlands	
<b>Agent</b>	Shelston IP, Sydney, NSW	
<b>Qualified Person</b>	Michael Christie	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	Naktuinbouw, The Netherlands	
<b>Overseas Data Reference Number</b>	SPN655	
<b>Location</b>	Naktuinbouw, Roelofarendsveen, The Netherlands	
<b>Descriptor</b>	Spinach ( <i>Spinacia oleracea</i> L.) UPOV TG/55/7	
<b>Period</b>	2015	
<b>Origin and Breeding</b>		
Controlled Pollination: The female parent was derived by inbreeding of a hybrid variety. The female was made uniform by a series of inbreeding cycles. Selection for downy mildew was performed followed by selection for delayed male flowering and uniformity. The male parent was produced from a cross between a gene bank accession and an old variety. After some cycles of inbreeding, a cross was made with a line derived from a commercial hybrid. Selection for downy mildew was performed followed by selection for uniformity and good pollen production. Breeder: Nunhems B.V., Haelen, The Netherlands.		
<b>Choice of Comparators</b> 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	red colouration of stem, petioles and veins	absent
Leaf blade	intensity of green colour	medium to dark
Leaf blade	blistering	weak to medium
Plant	proportion of monoecious plants	very high
Plant	proportion of female plants	absent or very low
Plant	proportion of male plants	absent or very low
Plant	time to start of bolting (for spring sown crops, 15% of plants)	late
Plant	resistance to <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> (Pfs: 5 to 7)	present
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'Andromeda'		

<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
<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>
‘Antalia’	Leaf blade	intensity of green colour	medium to dark	dark	
‘Antalia’	Plant	time to start of bolting (for spring sown crops, 15% of plants)	late	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>‘Volans’</b>	<b>‘Andromeda’</b>
<input checked="" type="checkbox"/> Seedling: length of cotyledon	medium	medium to long
<input type="checkbox"/> *Leaf blade: intensity of green colour	medium to dark	light to medium
<input checked="" type="checkbox"/> *Leaf blade: blistering	weak to medium	weak
<input type="checkbox"/> *Leaf blade: lobing	weak	weak
<input type="checkbox"/> *Petiole: attitude	semi-erect	erect to semi-erect
<input checked="" type="checkbox"/> Petiole: length	medium	long
<input checked="" type="checkbox"/> *Leaf blade: attitude	horizontal to semi-pendulous	semi-pendulous
<input type="checkbox"/> *Leaf blade: shape (excluding basal lobes)	medium ovate	broad ovate
<input type="checkbox"/> Leaf blade: curving of margin	incurved	flat
<input type="checkbox"/> *Leaf blade: shape of apex	rounded	obtuse
<input type="checkbox"/> *Leaf blade: shape in longitudinal section	convex	convex
<input type="checkbox"/> *Proportion of: monoecious plants	very high	very high
<input type="checkbox"/> *Proportion of: female plants	absent or very low	absent or very low
<input type="checkbox"/> *Proportion of: male plants	absent or very low	absent or very low
<input type="checkbox"/> *Time of: start of bolting (for spring sown crops, 15% of plants)	late	medium to late
<input type="checkbox"/> Seed: spines (harvested seed)	absent	absent
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 1	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 2	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 3	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 4	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race	present	present

Pfs: 5		
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 6	present	present
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 7	present	present
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 8	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 10	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 11	present	

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2014	Granted	'Volans'
The Netherlands	2014	Granted	'Volans'
Turkey	2014	Applied	'Volans'

First sold in Spain in December 2014.

Description: **Michael Christie**, Shelston IP, Sydney, NSW.

<b>Details of Application</b>		
<b>Application Number</b>	2014/071	
<b>Variety Name</b>	'DrisStrawForty'	
<b>Genus Species</b>	<i>Fragaria x ananassa</i>	
<b>Common Name</b>	Strawberry	
<b>Accepted Date</b>	06 May 2014	
<b>Applicant</b>	Driscoll Strawberry Associates, Inc., Watsonville, CA, USA	
<b>Agent</b>	AJ Park, Canberra, ACT	
<b>Qualified Person</b>	Margaret Zorin	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Palmwoods, QLD	
<b>Descriptor</b>	Strawberry ( <i>Fragaria x ananassa</i> ) new TG/22/10	
<b>Period</b>	April-July 2016	
<b>Conditions</b>	Seedling was asexually propagated via tissue culture and vegetative cuttings and resulting plantlets were transplanted into the field and grown under standard strawberry production systems.	
<b>Trial Design</b>	This new variety 'DrisStrawForty' was compared to 'DrisStrawFortyOne' in a randomised block trial.	
<b>Measurements</b>	Measurements and observations were taken from randomly selected plants in the field.	
<b>RHS Chart - edition</b>	2015	
<b>Origin and Breeding</b>		
Controlled cross pollination: 'DrisStrawForty' is the result of a controlled cross pollination between the proprietary female parent '44N314' and the proprietary pollen parent '227M226'. The seedling was discovered in 2008 and underwent successive generations of asexual propagation for 5 years (2008-2012) and has remained stable retaining its distinctive characteristics. Breeders: Esther Kibbe and Philip J Stewart both employees of Driscoll Strawberry Associates Inc. Watsonville, CA, USA.		
<b>Choice of Comparators</b> 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	semi-upright to spreading
Fruit	shape	conical
Fruit	colour	dark red
Fruit	size	medium to large
Petal	colour of upper side	white
Plant	type of bearing	partially remontant to not remontant
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'DrisStrawFortyOne'		

<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
	'DrisStrawTwelve'	Leaf	glossiness	strong	
'DrisStrawTwelve'	Flower	size	large	medium	
'DrisStrawTwentyFour'	Fruit	size	medium	very large	

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

Organ/Plant Part: Context	'DrisStrawForty'	'DrisStrawFortyOne'
<input type="checkbox"/> *Plant: growth habit	spreading	semi-upright
<input type="checkbox"/> Plant: density of foliage	medium	dense
<input type="checkbox"/> Plant: vigour	medium to strong	medium
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	above	same level
<input type="checkbox"/> Leaf: size	small	medium
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green
<input type="checkbox"/> Leaf: blistering	medium	absent or weak
<input type="checkbox"/> *Leaf: glossiness	strong	medium
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> *Terminal leaflet: length in relation to width	moderately longer	moderately longer
<input type="checkbox"/> *Terminal leaflet: shape of base	rounded	rounded
<input type="checkbox"/> *Terminal leaflet: margin	crenate	crenate
<input type="checkbox"/> Terminal leaflet: shape in cross section	concave	concave
<input type="checkbox"/> Petiole: length	medium	medium
<input type="checkbox"/> Petiole: attitude of hairs	horizontal	horizontal
<input checked="" type="checkbox"/> Stipule: anthocyanin colouration	absent or very weak	strong
<input checked="" type="checkbox"/> Inflorescence: number of flowers	many	medium
<input type="checkbox"/> Pedicel: attitude of hairs	upwards	horizontal
<input checked="" type="checkbox"/> Flower: diameter	large	medium
<input type="checkbox"/> *Flower: arrangement of petals	overlapping	touching
<input type="checkbox"/> *Flower: size of calyx in relation to corolla	larger	same size
<input type="checkbox"/> *Flower: stamen	present	present
<input checked="" type="checkbox"/> Petal: length in relation to width	moderately shorter	moderately longer
<input type="checkbox"/> *Petal: colour of upper side	white	white
<input type="checkbox"/> *Fruit: length in relation to width	moderately longer	moderately longer
<input type="checkbox"/> *Fruit: size	medium	medium to large

<input type="checkbox"/> *Fruit: shape	conical	conical
<input type="checkbox"/> *Fruit: difference in shape of terminal and other fruits	none or very slight	none or very slight
<input type="checkbox"/> *Fruit: colour	dark red	dark red
<input type="checkbox"/> Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven
<input checked="" type="checkbox"/> Fruit: glossiness	strong	medium
<input type="checkbox"/> Fruit: evenness of surface	slightly uneven	even or very slightly uneven
<input type="checkbox"/> Fruit: width of band without achenes	absent or very narrow	absent or very narrow
<input type="checkbox"/> *Fruit: position of achenes	level with surface	above surface
<input type="checkbox"/> Fruit: position of calyx attachment	level with fruit	inserted
<input type="checkbox"/> Fruit: attitude of sepals	upwards	upwards
<input type="checkbox"/> Fruit: diameter of calyx in relation to diameter of fruit	slightly larger	same size
<input checked="" type="checkbox"/> Fruit: adherence of calyx	strong	medium
<input type="checkbox"/> Fruit: firmness	firm	firm
<input type="checkbox"/> Fruit: colour of flesh (excluding core)	dark red	medium red
<input type="checkbox"/> Fruit: colour of core	light red	medium red
<input type="checkbox"/> Fruit: cavity	medium	medium
<input type="checkbox"/> *Time of: beginning of flowering	medium	medium
<input type="checkbox"/> *Time of: beginning of fruit ripening	medium	medium
<input type="checkbox"/> *Type of: bearing	not remontant	partially remontant

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>‘DrisStrawForty’</b>	<b>‘DrisStrawFortyOne’</b>
<input type="checkbox"/> Fruit: colour of flesh, excluding core (RHS colour chart)	45A	45C
<input checked="" type="checkbox"/> Fruit: Colour (RHS Colour Chart)	53A	46A

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

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
Canada	2014	Applied	‘DrisStrawForty’
EU	2014	Applied	‘DrisStrawForty’
Mexico	2014	Granted	‘DrisStrawForty’
Morocco	2014	Applied	‘DrisStrawForty’
New Zealand	2014	Applied	‘DrisStrawForty’
USA	2013	Granted	‘DrisStrawForty’

First sold in the USA in October 2012.

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

<b>Details of Application</b>		
<b>Application Number</b>	2013/180	
<b>Variety Name</b>	'DrisStrawThirtyNine'	
<b>Genus Species</b>	<i>Fragaria x ananassa</i>	
<b>Common Name</b>	Strawberry	
<b>Accepted Date</b>	21 Aug 2013	
<b>Applicant</b>	Driscoll Strawberry Associates, Inc., Watsonville, CA, USA	
<b>Agent</b>	Phillips Ormonde Fitzpatrick, Melbourne, VIC	
<b>Qualified Person</b>	Margaret Zorin	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Palmwoods, QLD, Australia	
<b>Descriptor</b>	Strawberry ( <i>Fragaria xananassa</i> ) new TG/22/10	
<b>Period</b>	April-July 2016	
<b>Conditions</b>	Seedling was asexually propagated via tissue culture and vegetative cuttings and resulting plantlets were transplanted into the field and grown under standard strawberry production systems.	
<b>Trial Design</b>	Plants of this variety 'DrisStrawThirtyNine' were planted with comparator 'DrisStrawThirtyEight' in a randomised block trial.	
<b>Measurements</b>	Measurements and observations were taken from randomly selected plants in the field.	
<b>RHS Chart - edition</b>	2015	
<b>Origin and Breeding</b>		
Controlled Pollination: 'DrisStrawThirtyNin' originated from a cross between two proprietary lines 'Ophelia' and 'KGEM93' and successive asexual propagation over six years has retained and confirmed the distinctive characteristics of fully everbearing plants with conic shaped fruit and resistance to Verticillium wilt. Breeders: Matthias D Vitten, Carlos D Fear and Abigail Johnson all employees of Driscoll Strawberry Associates, Inc. Watsonville, CA, USA.		
<b>Choice of Comparators</b> 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	semi-upright
Plant	type of bearing	fully remontant
Petal	colour of upper side	white
Fruit	size	medium
Fruit	shape	conical
Fruit	colour	medium red
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'DrisStrawThirtyEight'		

<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
<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>
'DrisStrawTwo'	Leaf	blistering	medium	strong	
'DrisStrawTwo'	Fruit	glossiness	medium	strong	
'Driscoll Camarillo'	Leaf	shape in cross section	flat	concave	
'Driscoll Camarillo'	Fruit	glossiness	medium	strong	

**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>'DrisStrawThirtyNine'</b>	<b>'DrisStrawThirtyEight'</b>
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> Plant: density of foliage	medium	medium
<input type="checkbox"/> Plant: vigour	medium	medium
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	beneath	above
<input checked="" type="checkbox"/> *Plant: number of stolons	many	medium
<input type="checkbox"/> Stolon: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Stolon: density of pubescence	medium	medium
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: colour of upper side	medium green	medium green
<input type="checkbox"/> *Leaf: blistering	medium	medium
<input checked="" type="checkbox"/> *Leaf: glossiness	medium	absent or weak
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> *Terminal leaflet: length in relation to width	moderately longer	moderately longer
<input type="checkbox"/> *Terminal leaflet: shape of base	obtuse	acute
<input checked="" type="checkbox"/> Terminal leaflet: margin	crenate	serrate
<input type="checkbox"/> Terminal leaflet: shape in cross section	straight	straight
<input type="checkbox"/> Petiole: length	medium	medium
<input type="checkbox"/> Petiole: attitude of hairs	upwards	upwards
<input type="checkbox"/> Stipule: anthocyanin colouration	medium	medium
<input checked="" type="checkbox"/> Inflorescence: number of flowers	many	medium
<input type="checkbox"/> Pedicel: attitude of hairs	upwards	upwards
<input type="checkbox"/> Flower: diameter	medium	medium
<input type="checkbox"/> *Flower: arrangement of petals	overlapping	overlapping
<input type="checkbox"/> *Flower: size of calyx in relation to corolla	smaller	same size
<input type="checkbox"/> *Flower: stamen	present	present

<input type="checkbox"/>	Petal: length in relation to width	equal	equal
<input type="checkbox"/>	*Petal: colour of upper side	white	white
<input type="checkbox"/>	*Fruit: length in relation to width	equal	moderately longer
<input type="checkbox"/>	*Fruit: size	medium	medium
<input type="checkbox"/>	*Fruit: shape	conical	conical
<input type="checkbox"/>	Fruit: difference in shape of terminal and other fruits	none or very slight	none or very slight
<input type="checkbox"/>	*Fruit: colour	medium red	medium red
<input type="checkbox"/>	Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven
<input checked="" type="checkbox"/>	Fruit: glossiness	medium	weak
<input type="checkbox"/>	Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
<input type="checkbox"/>	Fruit: width of band without achenes	narrow	absent or very narrow
<input type="checkbox"/>	*Fruit: position of achenes	level with surface	level with surface
<input type="checkbox"/>	Fruit: position of calyx attachment	level with fruit	level with fruit
<input type="checkbox"/>	Fruit: attitude of sepals	outwards	outwards
<input type="checkbox"/>	Fruit: diameter of calyx in relation to diameter of fruit	same size	same size
<input type="checkbox"/>	Fruit: adherence of calyx	medium	medium
<input checked="" type="checkbox"/>	Fruit: firmness	medium	firm
<input type="checkbox"/>	Fruit: colour of flesh (excluding core)	medium red	medium red
<input type="checkbox"/>	Fruit: colour of core	light red	medium red
<input type="checkbox"/>	Fruit: cavity	absent or small	absent or small
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium
<input type="checkbox"/>	Time of: beginning of fruit ripening	late	late
<input type="checkbox"/>	*Type of: bearing	fully remontant	fully remontant
<b>Characteristics Additional to the Descriptor/TG</b>			
<b>Organ/Plant Part: Context</b>		<b>‘DrisStrawThirtyNine’</b>	<b>‘DrisStrawThirtyEight’</b>
<input checked="" type="checkbox"/>	Fruit: colour of flesh excluding core (RHS Colour Chart)	40A	33A
<input type="checkbox"/>	Fruit: Colour (RHS Colour Chart)	45A	46B

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
EU	2013	Applied	‘DrisStrawThirtyNine’
South Africa	2013	Applied	‘DrisStrawThirtyNine’
USA	2013	Granted	‘DrisStrawThirtyNine’

First sold in Belgium in February 2013.

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

<b>Details of Application</b>		
<b>Application Number</b>	2011/214	
<b>Variety Name</b>	'DrisStrawTwenty-One'	
<b>Genus Species</b>	<i>Fragaria x ananassa</i>	
<b>Common Name</b>	Strawberry	
<b>Accepted Date</b>	24 Oct 2011	
<b>Applicant</b>	Driscoll Strawberry Associates, Inc., Watsonville, CA, USA	
<b>Agent</b>	Phillips Ormonde Fitzpatrick, Melbourne, VIC	
<b>Qualified Person</b>	Margaret Zorin	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Palmwoods, QLD	
<b>Descriptor</b>	Strawberry ( <i>Fragaria x ananassa</i> ) new TG/22/10	
<b>Period</b>	April – July 2016	
<b>Conditions</b>	Plants were transferred to QLD, Australia and asexually propagated using tissue culture and stolons. Planlets of 'DrisStrawTwenty-One', 'DrisStrawTwentyEight' and 'DrisStrawThirtyOne' were multiplied asexually and were planted in the field under standard strawberry production conditions for comparison.	
<b>Trial Design</b>	This new variety 'DrisStrawTwenty-One' was compared with 'DrisStrawTwentyEight' and 'DrisStrawThirtyOne' in a randomised block design.	
<b>Measurements</b>	Measurements and observations were taken from randomly selected plants in the field.	
<b>RHS Chart - edition</b>	2015	
<b>Origin and Breeding</b>		
Controlled Pollination: This new variety 'DrisStrawTwenty-One' resulted from a controlled cross pollination between the proprietary female parent '13H377' (unpatented) and the proprietary pollen parent '587L48' (unpatented) in 2007 and underwent further testing in Ventura County, California, USA for 4 years (2007-2011). Breeders: Michael D Ferguson and Terrance C Moran both employees of Driscoll Strawberry Associates Inc. Watsonville, California, USA		
<b>Choice of Comparators</b> 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	upright
Plant	type of bearing	fully remontant to partially remontant
Fruit	shape	conical
Fruit	colour	dark red
Petal	colour of upper side	white
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'DrisStrawTwentyEight'		
'DrisStrawThirtyOne'		

<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
<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>
'DrisStrawThree'	plant	habit	upright	flat globose	
'DrisStrawThree'	Fruit	shape	conical	almost cylindrical	
'DrisStrawThree'	Fruit	insertion of calyx	inserted	set above fruit	
'DrisStrawSeventeen'	stolon	pubescence	sparse	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>'DrisStrawTwenty-One'</b>	<b>'DrisStrawThirty One'</b>	<b>'DrisStrawTwenty Eight'</b>
<input type="checkbox"/> *Plant: growth habit	upright	upright	upright
<input type="checkbox"/> Plant: density of foliage	dense	medium	dense
<input type="checkbox"/> Plant: vigour	strong	strong	strong
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	beneath	beneath	beneath
<input type="checkbox"/> *Plant: number of stolons	few	medium	few
<input type="checkbox"/> Stolon: anthocyanin colouration	strong	very strong	strong
<input checked="" type="checkbox"/> Stolon: density of pubescence	sparse	dense	sparse
<input checked="" type="checkbox"/> Leaf: size	large	medium	small
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green	dark green
<input type="checkbox"/> *Leaf: blistering	medium	absent or weak	medium
<input type="checkbox"/> *Leaf: glossiness	medium	medium	medium
<input type="checkbox"/> Leaf: variegation	absent	absent	absent
<input type="checkbox"/> *Terminal leaflet: length in relation to width	equal	equal	equal
<input type="checkbox"/> *Terminal leaflet: shape of base	rounded	rounded	rounded
<input type="checkbox"/> Terminal leaflet: margin	crenate	crenate	crenate
<input type="checkbox"/> Terminal leaflet: shape in cross section	concave	concave	concave
<input type="checkbox"/> Petiole: length	long	long	medium to long
<input type="checkbox"/> Petiole: attitude of hairs	horizontal	horizontal	horizontal
<input type="checkbox"/> Stipule: anthocyanin colouration	absent or very weak	weak	weak
<input type="checkbox"/> Inflorescence: number of flowers	medium to many	medium	medium

<input type="checkbox"/>	Pedice: attitude of hairs	upwards	upwards	upwards
<input checked="" type="checkbox"/>	Flower: diameter	large	medium	small
<input type="checkbox"/>	*Flower: arrangement of petals	overlapping	overlapping	overlapping
<input type="checkbox"/>	*Flower: size of calyx in relation to corolla	larger	larger	larger
<input type="checkbox"/>	*Flower: stamen	present	present	present
<input type="checkbox"/>	Petal: length in relation to width	equal	equal	equal
<input type="checkbox"/>	*Petal: colour of upper side	white	white	white
<input type="checkbox"/>	*Fruit: length in relation to width	equal	moderately longer	equal
<input checked="" type="checkbox"/>	*Fruit: size	large	large	medium
<input type="checkbox"/>	*Fruit: shape	conical	conical	conical
<input type="checkbox"/>	Fruit: difference in shape of terminal and other fruits	none or very slight	slight	none or very slight
<input type="checkbox"/>	*Fruit: colour	dark red	dark red	dark red
<input type="checkbox"/>	Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven	even or very slightly uneven
<input type="checkbox"/>	Fruit: glossiness	medium	medium	medium
<input type="checkbox"/>	Fruit: evenness of surface	slightly uneven	even or very slightly uneven	even or very slightly uneven
<input checked="" type="checkbox"/>	Fruit: width of band without achenes	absent or very narrow	narrow	medium
<input type="checkbox"/>	*Fruit: position of achenes	below surface	level with surface	above surface
<input type="checkbox"/>	Fruit: position of calyx attachment	inserted	level with fruit	level with fruit
<input type="checkbox"/>	Fruit: attitude of sepals	upwards	upwards	upwards
<input checked="" type="checkbox"/>	Fruit: diameter of calyx in relation to diameter of fruit	much larger	slightly larger	same size
<input checked="" type="checkbox"/>	Fruit: adherence of calyx	medium	strong	weak
<input type="checkbox"/>	Fruit: firmness	medium	firm	firm
<input type="checkbox"/>	Fruit: colour of flesh (excluding core)	medium red	medium red	medium red
<input checked="" type="checkbox"/>	Fruit: colour of core	white	white	light red
<input type="checkbox"/>	Fruit: cavity	absent or small	absent or small	absent or small
<input type="checkbox"/>	*Time of: beginning of flowering	medium	early	early to medium
<input checked="" type="checkbox"/>	Time of: beginning of fruit ripening	late	early	medium
<input type="checkbox"/>	*Type of: bearing	fully remontant	fully remontant	partially remontant

<b>Characteristics Additional to the Descriptor/TG</b>			
<b>Organ/Plant Part: Context</b>	<b>‘DrisStrawTwenty-One’</b>	<b>‘DrisStrawThirtyOne’</b>	<b>‘DrisStrawTwentyEight’</b>
<input checked="" type="checkbox"/> Fruit: colour of flesh excluding core (RHS Chart)	44B	34A	43B
<input type="checkbox"/> Fruit: Colour (RHS Chart)	46A	46A	46A

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2011	Granted	‘DrisStrawTwentyOne’
Mexico	2011	Applied	‘DrisStrawTwentyOne’
USA	2011	Granted	‘DrisStrawTwentyOne’

First sold in the USA in July 2010.

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

<b>Details of Application</b>		
<b>Application Number</b>	2013/154	
<b>Variety Name</b>	'DrisStrawThirtyEight'	
<b>Genus Species</b>	<i>Fragaria X ananassa</i>	
<b>Common Name</b>	Strawberry	
<b>Accepted Date</b>	19 Jul 2013	
<b>Applicant</b>	Driscoll Strawberry Associates, Inc., Watsonville, CA, USA	
<b>Agent</b>	Phillips Ormonde Fitzpatrick, Melbourne, VIC	
<b>Qualified Person</b>	Margaret Zorin	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Palmwoods, QLD	
<b>Descriptor</b>	Strawberry ( <i>Fragaria X ananassa</i> ) new TG/22/10	
<b>Period</b>	April-July 2016	
<b>Conditions</b>	Seedling was asexually propagated via tissue culture and vegetative cuttings and resulting plantlets were transplanted into the field and grown under standard strawberry production systems.	
<b>Trial Design</b>	Plants of this variety 'DrisStrawThirtyEight' were planted with comparator 'DrisStrawThirtyNine' in a randomised block trial.	
<b>Measurements</b>	Measurements and observations were taken from randomly selected plants in the field.	
<b>RHS Chart - edition</b>	2015	
<b>Origin and Breeding</b>		
Controlled Pollination: 'DrisStrawThirtyEight' originated from a cross between the proprietary female parent 'Driscoll Jubilee' and the proprietary pollen parent 'Canterbury' in 2007. Successive asexual propagations over 5 years found 'DrisStrawThirtyEight' retained its distinctive characteristics. Breeders: Matthias D Vitten, Carlos D Fear, and Bruce D Mowrey all employees of Driscoll Strawberry Associates, Inc. Watsonville, CA, USA.		
<b>Choice of Comparators</b> 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	semi-upright
Plant	type of bearing	fully remontant
Petal	colour of upper side	white
Fruit	size	medium
Fruit	shape	conical
Fruit	colour	medium red
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'DrisStrawThirtyNine'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'DrisStrawTwo'	Leaf	blistering	medium	strong	
'DrisStrawTwo'	Fruit	glossiness	weak	strong	
'Driscoll Camarillo'	plant	density	medium	sparse	
'Driscoll Camarillo'	Fruit	glossiness	weak	strong	

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

Organ/Plant Part: Context	'DrisStrawThirtyEight'	'DrisStrawThirtyNine'
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> Plant: density of foliage	medium	medium
<input type="checkbox"/> Plant: vigour	medium	medium
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	above	beneath
<input checked="" type="checkbox"/> *Plant: number of stolons	medium	many
<input type="checkbox"/> Stolon: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Stolon: density of pubescence	medium	medium
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: colour of upper side	medium green	medium green
<input type="checkbox"/> *Leaf: blistering	medium	medium
<input checked="" type="checkbox"/> *Leaf: glossiness	absent or weak	medium
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> *Terminal leaflet: length in relation to width	moderately longer	moderately longer
<input type="checkbox"/> *Terminal leaflet: shape of base	acute	obtuse
<input checked="" type="checkbox"/> Terminal leaflet: margin	serrate	crenate
<input type="checkbox"/> Terminal leaflet: shape in cross section	straight	straight
<input type="checkbox"/> Petiole: length	medium	medium
<input type="checkbox"/> Petiole: attitude of hairs	upwards	upwards
<input type="checkbox"/> Stipule: anthocyanin colouration	medium	medium
<input checked="" type="checkbox"/> Inflorescence: number of flowers	medium	many
<input type="checkbox"/> Pedicel: attitude of hairs	upwards	upwards
<input type="checkbox"/> Flower: diameter	medium	medium
<input type="checkbox"/> *Flower: arrangement of petals	overlapping	overlapping
<input type="checkbox"/> *Flower: size of calyx in relation to corolla	same size	smaller
<input type="checkbox"/> *Flower: stamen	present	present
<input type="checkbox"/> Petal: length in relation to width	equal	equal

<input type="checkbox"/> *Petal: colour of upper side	white	white
<input type="checkbox"/> *Fruit: length in relation to width	moderately longer	equal
<input type="checkbox"/> *Fruit: size	medium	medium
<input type="checkbox"/> *Fruit: shape	conical	conical
<input type="checkbox"/> Fruit: difference in shape of terminal and other fruits	none or very slight	none or very slight
<input type="checkbox"/> *Fruit: colour	medium red	medium red
<input type="checkbox"/> Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven
<input checked="" type="checkbox"/> Fruit: glossiness	weak	medium
<input type="checkbox"/> Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
<input type="checkbox"/> Fruit: width of band without achenes	absent or very narrow	narrow
<input type="checkbox"/> *Fruit: position of achenes	level with surface	level with surface
<input type="checkbox"/> Fruit: position of calyx attachment	level with fruit	level with fruit
<input type="checkbox"/> Fruit: attitude of sepals	outwards	outwards
<input type="checkbox"/> Fruit: diameter of calyx in relation to diameter of fruit	same size	same size
<input type="checkbox"/> Fruit: adherence of calyx	medium	medium
<input checked="" type="checkbox"/> Fruit: firmness	firm	medium
<input type="checkbox"/> Fruit: colour of flesh (excluding core)	medium red	medium red
<input type="checkbox"/> Fruit: colour of core	medium red	light red
<input type="checkbox"/> Fruit: cavity	absent or small	absent or small
<input type="checkbox"/> *Time of: beginning of flowering	medium	medium
<input type="checkbox"/> Time of: beginning of fruit ripening	late	late
<input type="checkbox"/> *Type of: bearing	fully remontant	fully remontant
<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>‘DrisStrawThirtyEight’</b>	<b>‘DrisStrawThirtyNine’</b>
<input checked="" type="checkbox"/> Fruit: colour of flesh excluding core (RHS Colour Chart)	33A	40A
<input type="checkbox"/> Fruit: Colour (RHS Chart)	46B	45A

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
EU	2013	Granted	‘DrisStrawThirtyEight’
South Africa	2013	Applied	‘DrisStrawThirtyEight’
USA	2013	Granted	‘DrisStrawThirtyEight’

First sold in Belgium in February 2012.

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

<b>Details of Application</b>		
<b>Application Number</b>	2012/162	
<b>Variety Name</b>	'DrisStrawTwentyEight'	
<b>Genus Species</b>	<i>Fragaria x ananassa</i>	
<b>Common Name</b>	Strawberry	
<b>Accepted Date</b>	12 Sep 2012	
<b>Applicant</b>	Driscoll Strawberry Associates, Inc., Watsonville, CA, USA	
<b>Agent</b>	Phillips Ormonde Fitzpatrick, Melbourne, VIC	
<b>Qualified Person</b>	Margaret Zorin	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Palmwoods, QLD	
<b>Descriptor</b>	Strawberry ( <i>Fragaria x ananassa</i> ) new TG/22/10	
<b>Period</b>	April – July 2016	
<b>Conditions</b>	Plants were transferred to QLD, Australia and asexually propagated using tissue culture and stolons. Plants of 'DrisStrawThirtyOne' 'DrisStrawTwentyEight' and 'DrisStrawTwenty-One' were multiplied asexually and plantlets were then transplanted into the field under standard strawberry production conditions for comparison.	
<b>Trial Design</b>	This new variety 'DrisStrawTwentyEight' was compared with 'DrisStrawTwenty-One' and 'DrisStrawThirtyOne' in a randomised block design.	
<b>Measurements</b>	Measurements and observations were taken from randomly selected plants in the field.	
<b>RHS Chart - edition</b>	2015	
<b>Origin and Breeding</b>		
Controlled Pollination: This new strawberry variety was discovered in 2007 and originated from a cross between the proprietary female parent '95L299' (unpatented) and the pollen proprietary parent line '251M27' (unpatented). 'DrisStrawTwentyEight' underwent successive asexual propagations for 5 years and has been found to retain its distinctive characteristics. Breeders: Philip J Stewart, Joanne F Cross, Martin P Madesco and Bruce D Mowrey all employees of Driscoll Strawberry Associates, Inc. Watsonville, CA, USA.		
<b>Choice of Comparators</b> 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	upright
Plant	type of bearing	fully remontant to partially remontant
Fruit	shape	conical
Fruit	colour	dark red
Petal	colour of upper side	white
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'DrisStrawTwenty-One'		

'DrisStrawThirtyOne'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'DrisStrawNine'	Plant	habit	flat globose	upright	
'DrisStrawNine'	Plant	vigour	strong	weak	
'San Juan'	Plant	vigour	strong	medium	
'San Juan'	Fruit	hollow centre	small	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	'DrisStrawTwenty Eight'	'DrisStrawThirty One'	'DrisStrawTwenty One'
<input type="checkbox"/> *Plant: growth habit	upright	upright	upright
<input type="checkbox"/> Plant: density of foliage	dense	medium	dense
<input type="checkbox"/> Plant: vigour	strong	strong	strong
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	beneath	beneath	beneath
<input type="checkbox"/> *Plant: number of stolons	few	medium	few
<input type="checkbox"/> Stolon: anthocyanin colouration	strong	very strong	strong
<input checked="" type="checkbox"/> Stolon: density of pubescence	sparse	dense	sparse
<input checked="" type="checkbox"/> Leaf: size	small	medium	large
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green	dark green
<input type="checkbox"/> *Leaf: blistering	medium	absent or weak	medium
<input type="checkbox"/> *Leaf: glossiness	medium	medium	medium
<input type="checkbox"/> Leaf: variegation	absent	absent	absent
<input type="checkbox"/> *Terminal leaflet: length in relation to width	equal	equal	equal
<input type="checkbox"/> *Terminal leaflet: shape of base	rounded	rounded	rounded
<input type="checkbox"/> Terminal leaflet: margin	crenate	crenate	crenate
<input type="checkbox"/> Terminal leaflet: shape in cross section	concave	concave	concave
<input type="checkbox"/> Petiole: length	medium to long	long	long
<input type="checkbox"/> Petiole: attitude of hairs	horizontal	horizontal	horizontal
<input type="checkbox"/> Stipule: anthocyanin colouration	weak	weak	absent or very weak
<input type="checkbox"/> Inflorescence: number of flowers	medium	medium	medium to many
<input type="checkbox"/> Pedicel: attitude of hairs	upwards	upwards	upwards
<input checked="" type="checkbox"/> Flower: diameter	small	medium	large

<input type="checkbox"/> *Flower: arrangement of petals	overlapping	overlapping	overlapping
<input type="checkbox"/> *Flower: size of calyx in relation to corolla	larger	larger	larger
<input type="checkbox"/> *Flower: stamen	present	present	present
<input type="checkbox"/> Petal: length in relation to width	equal	equal	equal
<input type="checkbox"/> *Petal: colour of upper side	white	white	white
<input type="checkbox"/> *Fruit: length in relation to width	equal	moderately longer	equal
<input checked="" type="checkbox"/> *Fruit: size	medium	large	large
<input type="checkbox"/> *Fruit: shape	conical	conical	conical
<input type="checkbox"/> Fruit: difference in shape of terminal and other fruits	none or very slight	slight	none or very slight
<input type="checkbox"/> *Fruit: colour	dark red	dark red	dark red
<input type="checkbox"/> Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven	even or very slightly uneven
<input type="checkbox"/> Fruit: glossiness	medium	medium	medium
<input type="checkbox"/> Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven	slightly uneven
<input checked="" type="checkbox"/> Fruit: width of band without achenes	medium	narrow	absent or very narrow
<input type="checkbox"/> *Fruit: position of achenes	above surface	level with surface	below surface
<input type="checkbox"/> Fruit: position of calyx attachment	level with fruit	level with fruit	inserted
<input type="checkbox"/> Fruit: attitude of sepals	upwards	upwards	upwards
<input checked="" type="checkbox"/> Fruit: diameter of calyx in relation to diameter of fruit	same size	slightly larger	much larger
<input checked="" type="checkbox"/> Fruit: adherence of calyx	weak	strong	medium
<input type="checkbox"/> Fruit: firmness	firm	firm	medium
<input type="checkbox"/> Fruit: colour of flesh (excluding core)	medium red	medium red	medium red
<input type="checkbox"/> Fruit: colour of core	light red	white	white
<input type="checkbox"/> Fruit: cavity	absent or small	absent or small	absent or small
<input type="checkbox"/> *Time of: beginning of flowering	early to medium	early	medium
<input checked="" type="checkbox"/> Time of: beginning of fruit ripening	medium	early	late
<input type="checkbox"/> *Type of: bearing	partially remontant	fully remontant	fully remontant

<b>Characteristics Additional to the Descriptor/TG</b>			
<b>Organ/Plant Part: Context</b>	<b>‘DrisStrawTwenty Eight’</b>	<b>‘DrisStrawThirty One’</b>	<b>‘DrisStrawTwenty-One’</b>
<input checked="" type="checkbox"/> Fruit: colour of flesh excluding core (RHS Chart)	43B	34A	44B
<input type="checkbox"/> Fruit: colour (RHS) Chart	46A	46A	46A

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2012	Granted	'DrisStrawTwentyEight'
Morocco	2012	Applied	'DrisStrawTwentyEight'
New Zealand	2013	Applied	'DrisStrawTwentyEight'
USA	2011	Granted	'DrisStrawTwentyEight'

First sold in the USA in November 2010.

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

<b>Details of Application</b>		
<b>Application Number</b>	2014/051	
<b>Variety Name</b>	'DrisStrawThirtySix'	
<b>Genus Species</b>	<i>Fragaria x ananassa</i>	
<b>Common Name</b>	Strawberry	
<b>Accepted Date</b>	04 Apr 2014	
<b>Applicant</b>	Driscoll Strawberry Associates, Inc., Watsonville, CA, USA	
<b>Agent</b>	AJ Park, Canberra, ACT	
<b>Qualified Person</b>	Margaret Zorin	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Palmwoods, QLD	
<b>Descriptor</b>	Strawberry ( <i>Fragaria x ananassa</i> ) new TG/22/10	
<b>Period</b>	April – July 2016	
<b>Conditions</b>	Asexual propagation by stolons, vegetative cuttings and tissue culture following which plantlets were transplanted into field and grown under standard strawberry production systems.	
<b>Trial Design</b>	This new variety 'DrisStrawThirtySix' was compared to 'DrisStrawberryTwentySix' in a randomised block trial.	
<b>Measurements</b>	Measurements and observations were taken from randomly selected plants in the field.	
<b>RHS Chart - edition</b>	2015	
<b>Origin and Breeding</b>		
Controlled cross-pollination: This new variety originated as a result of a controlled cross pollination between the proprietary female parent '101P292' and the proprietary pollen parent '73P176'. The seedling was discovered in 2009 and successive generations over three years (2010-2012) have retained their distinctive characteristics and remain stable. Breeders: Michael D Ferguson and Terrance C Moran both employees of Driscoll Strawberry Associated Inc. Watsonville, CA, USA.		
<b>Choice of Comparators</b> 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 of bearing	not remontant
Fruit	shape	conical
Petal	colour of upper side	white
Fruit	length in relation to width	moderately longer
Fruit	colour	dark red to medium red
Fruit	size	large
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'DrisStrawTwentySix'		

<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
<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>
'DrisStrawTwentySeven'	Plant	vigour	very strong	medium	
'DrisStrawTwentySeven'	Fruit	size	large	very large	
'Driscoll El Dorado'	Terminal leaflet	shape of base	acute	rounded	

**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>'DrisStrawThirtySix'</b>	<b>'DrisStrawTwentySix'</b>
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> Plant: density of foliage	dense	medium
<input checked="" type="checkbox"/> Plant: vigour	very strong	medium
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	above	above
<input type="checkbox"/> *Plant: number of stolons	medium	medium
<input type="checkbox"/> Stolon: anthocyanin colouration	medium	medium
<input checked="" type="checkbox"/> Stolon: density of pubescence	sparse	medium
<input type="checkbox"/> Leaf: size	medium	small
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green
<input type="checkbox"/> *Leaf: blistering	medium	medium
<input type="checkbox"/> *Leaf: glossiness	medium	strong
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> *Terminal leaflet: length in relation to width	moderately longer	moderately longer
<input type="checkbox"/> Terminal leaflet: shape of base	acute	obtuse
<input checked="" type="checkbox"/> Terminal leaflet: margin	crenate	serrate
<input type="checkbox"/> Terminal leaflet: shape in cross section	concave	concave
<input type="checkbox"/> Petiole: length	long	medium
<input type="checkbox"/> Petiole: attitude of hairs	upwards	horizontal
<input checked="" type="checkbox"/> Stipule: anthocyanin colouration	absent or very weak	weak
<input type="checkbox"/> Inflorescence: number of flowers	many	many
<input type="checkbox"/> Pedicel: attitude of hairs	upwards	upwards
<input type="checkbox"/> Flower: diameter	large	large
<input type="checkbox"/> *Flower: arrangement of petals	overlapping	overlapping
<input type="checkbox"/> *Flower: size of calyx in relation to corolla	larger	larger
<input type="checkbox"/> *Flower: stamen	present	present

<input type="checkbox"/> *Petal: length in relation to width	equal	equal
<input type="checkbox"/> *Petal: colour of upper side	white	white
<input type="checkbox"/> *Fruit: length in relation to width	moderately longer	moderately longer
<input type="checkbox"/> *Fruit: size	large	large
<input type="checkbox"/> *Fruit: shape	conical	conical
<input checked="" type="checkbox"/> Fruit: difference in shape of terminal and other fruits	moderate	slight
<input type="checkbox"/> *Fruit: colour	medium red	dark red
<input type="checkbox"/> Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven
<input type="checkbox"/> Fruit: glossiness	strong	medium
<input type="checkbox"/> Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven
<input type="checkbox"/> Fruit: glossiness	strong	medium
<input type="checkbox"/> Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
<input checked="" type="checkbox"/> Fruit: width of band without achenes	narrow to medium	broad
<input type="checkbox"/> *Fruit: position of achenes	below surface	below surface
<input type="checkbox"/> Fruit: position of calyx attachment	level with fruit	level with fruit
<input type="checkbox"/> Fruit: attitude of sepals	upwards	upwards
<input type="checkbox"/> Fruit: diameter of calyx in relation to diameter of fruit	slightly larger	slightly larger
<input checked="" type="checkbox"/> Fruit: adherence of calyx	very strong	strong
<input type="checkbox"/> Fruit: firmness	firm	medium
<input checked="" type="checkbox"/> Fruit: colour of flesh (excluding core)	dark red	light red
<input type="checkbox"/> Fruit: colour of core	medium red	light red
<input type="checkbox"/> Fruit: cavity	medium	large
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium	very early
<input checked="" type="checkbox"/> Time of: beginning of fruit ripening	early	very early
<input type="checkbox"/> *Type of: bearing	not remontant	not remontant

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>'DrisStrawThirtySix'</b>	<b>'DrisStrawTwentySix'</b>
<input type="checkbox"/> Fruit : Colour (RHS Colour Chart)	45A	46A
<input checked="" type="checkbox"/> Fruit: colour of flesh, excluding core (RHS colour Chart)	42A	39B

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2014	Applied	'DrisStrawThirtySix'
Mexico	2014	Granted	'DrisStrawThirtySix'
Morocco	2014	Applied	'DrisStrawThirtySix'
New Zealand	2014	Applied	'DrisStrawThirtySix'
USA	2013	Granted	'DrisStrawThirtySix'

First sold in the USA in October 2012.

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

<b>Details of Application</b>		
<b>Application Number</b>	2012/212	
<b>Variety Name</b>	'DrisStrawThirtyOne'	
<b>Genus Species</b>	<i>Fragaria x ananassa</i>	
<b>Common Name</b>	Strawberry	
<b>Accepted Date</b>	09 Nov 2012	
<b>Applicant</b>	Driscoll Strawberry Associates, Inc., Watsonville, CA, USA	
<b>Agent</b>	Phillips Ormonde Fitzpatrick, Melbourne, VIC	
<b>Qualified Person</b>	Margaret Zorin	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Palmwoods, QLD	
<b>Descriptor</b>	Strawberry ( <i>Fragaria x ananassa</i> ) new TG/22/10	
<b>Period</b>	April – July 2016	
<b>Conditions</b>	Plants were transferred to QLD, Australia and asexually propagated using tissue culture and stolons. Plants of 'DrisStrawThirtyOne' 'DrisStrawTwentyEight' and 'DrisStrawTwenty-One' were multiplied asexually and plantlets were then transferred into the field under standard strawberry production conditions for comparison.	
<b>Trial Design</b>	This new variety 'DrisStrawThirtyOne' was compared with 'DrisStrawTwenty-One' and 'DrisStrawTwentyEight' in a randomised block design.	
<b>Measurements</b>	Measurements and observations were taken from randomly selected plants in the field.	
<b>RHS Chart - edition</b>	2015	
<b>Origin and Breeding</b>		
Controlled Pollination: This new strawberry variety was discovered in 2007 and originated from a cross pollination between the proprietary female parent 'DrisStrawThree' and the proprietary pollen parent '508M172'. This new variety 'DrisStrawThirtyOne' has been found to retain its distinctive characteristics through successive asexual propagations. Breeders: Michael D Ferguson and Terrance C Moran both employees of Driscoll Strawberry Associates, Inc. Watsonville, CA, USA.		
<b>Choice of Comparators</b> 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	upright
Plant	type of bearing	fully remontant to partially remontant
Fruit	shape	conical
Fruit	colour	dark red
Petal	colour of upper side	white
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'DrisStrawTwenty-One'		

'DrisStrawTwentyEight'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'DrisStrawThree'	Plant	habit	upright	flat globose	
'DrisStrawThree'	Plant	density	medium	dense	
'DrisStrawThree'	Fruit	shape	conical	almost cylindrical	
'DrisStrawThree'	plant	harvest maturity	early	medium	

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

Organ/Plant Part: Context	'DrisStrawThirtyOne'	'DrisStrawTwentyEight'	'DrisStrawTwenty-One'
<input type="checkbox"/> *Plant: growth habit	upright	upright	upright
<input type="checkbox"/> Plant: density of foliage	medium	dense	dense
<input type="checkbox"/> Plant: vigour	strong	strong	strong
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	beneath	beneath	beneath
<input type="checkbox"/> *Plant: number of stolons	medium	few	few
<input type="checkbox"/> Stolon: anthocyanin colouration	very strong	strong	strong
<input checked="" type="checkbox"/> Stolon: density of pubescence	dense	sparse	sparse
<input checked="" type="checkbox"/> Leaf: size	medium	small	large
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green	dark green
<input type="checkbox"/> *Leaf: blistering	absent or weak	medium	medium
<input type="checkbox"/> *Leaf: glossiness	medium	medium	medium
<input type="checkbox"/> Leaf: variegation	absent	absent	absent
<input type="checkbox"/> *Terminal leaflet:: length in relation to width	equal	equal	equal
<input type="checkbox"/> *Terminal leaflet: shape of base	rounded	rounded	rounded
<input type="checkbox"/> Terminal leaflet: margin	crenate	crenate	crenate
<input type="checkbox"/> Terminal leaflet: shape in cross section	concave	concave	concave
<input type="checkbox"/> Petiole: length	long	medium to long	long

<input type="checkbox"/> Petiole: attitude of hairs	horizontal	horizontal	horizontal
<input type="checkbox"/> Stipule: anthocyanin colouration	weak	weak	absent or very weak
<input type="checkbox"/> Inflorescence: number of flowers	medium	medium	medium to many
<input type="checkbox"/> Pedicel: attitude of hairs	upwards	upwards	upwards
<input checked="" type="checkbox"/> Flower: diameter	medium	small	large
<input type="checkbox"/> *Flower: arrangement of petals	overlapping	overlapping	overlapping
<input type="checkbox"/> *Flower: size of calyx in relation to corolla	larger	larger	larger
<input type="checkbox"/> *Flower: stamen	present	present	present
<input type="checkbox"/> Petal: length in relation to width	equal	equal	equal
<input type="checkbox"/> *Petal: colour of upper side	white	white	white
<input type="checkbox"/> *Fruit: length in relation to width	moderately longer	equal	equal
<input checked="" type="checkbox"/> *Fruit: size	large	medium	large
<input type="checkbox"/> *Fruit: shape	conical	conical	conical
<input type="checkbox"/> Fruit: difference in shape of terminal and other fruits	slight	none or very slight	none or very slight
<input type="checkbox"/> *Fruit: colour	dark red	dark red	dark red
<input type="checkbox"/> Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven	even or very slightly uneven
<input type="checkbox"/> Fruit: glossiness	medium	medium	medium
<input type="checkbox"/> Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven	slightly uneven
<input checked="" type="checkbox"/> Fruit: width of band without achenes	narrow	medium	absent or very narrow
<input type="checkbox"/> *Fruit: position of achenes	level with surface	above surface	below surface
<input type="checkbox"/> Fruit: position of calyx attachment	level with fruit	level with fruit	inserted
<input type="checkbox"/> Fruit: attitude of sepals	upwards	upwards	upwards
<input checked="" type="checkbox"/> Fruit: diameter of calyx in relation to diameter of fruit	slightly larger	same size	much larger
<input checked="" type="checkbox"/> Fruit: adherence of calyx	strong	weak	medium
<input type="checkbox"/> Fruit: firmness	firm	firm	medium

<input type="checkbox"/> Fruit: colour of flesh (excluding core)	medium red	medium red	medium red
<input checked="" type="checkbox"/> Fruit: colour of core	white	light red	white
<input type="checkbox"/> Fruit: cavity	absent or small	absent or small	absent or small
<input type="checkbox"/> *Time of: beginning of flowering	early	early to medium	medium
<input checked="" type="checkbox"/> Time of: beginning of fruit ripening	early	medium	late
<input type="checkbox"/> *Type of: bearing	fully remontant	partially remontant	fully remontant

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

<b>Organ/Plant Part: Context</b>	<b>'DrisStrawThirtyOne'</b>	<b>'DrisStrawTwentyEight'</b>	<b>'DrisStrawTwenty-One'</b>
<input checked="" type="checkbox"/> Fruit: colour of flesh excluding core (RHS)	34A	43B	44B
<input type="checkbox"/> Fruit: colour (RHS) Chart	46A	46A	46A

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

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2012	Granted	'DrisStrawThirtyOne'
Mexico	2012	Granted	'DrisStrawThirtyOne'
New Zealand	2015	Applied	'DrisStrawThirtyOne'
South Africa	2013	Applied	'DrisStrawThirtyOne'
USA	2012	Granted	'DrisStrawThirtyOne'

First sold in the USA in July 2011.

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

<b>Details of Application</b>		
<b>Application Number</b>	2016/093	
<b>Variety Name</b>	'DrisStrawThirty'	
<b>Genus Species</b>	<i>Fragaria x ananassa</i>	
<b>Common Name</b>	Strawberry	
<b>Accepted Date</b>	02 Jun 2016	
<b>Applicant</b>	Driscoll Strawberry Associates, Inc., Watsonville, CA, USA	
<b>Agent</b>	AJ Park, Canberra, ACT	
<b>Qualified Person</b>	Margaret Zorin	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Palmwoods, QLD	
<b>Descriptor</b>	Strawberry ( <i>Fragaria x ananassa</i> ) new TG/22/10	
<b>Period</b>	April-July 2016	
<b>Conditions</b>	Asexual propagation by stolons, vegetative cuttings and tissue culture following which plantlets were transplanted into field and grown under standard strawberry production systems.	
<b>Trial Design</b>	Plants of this new variety 'DrisStrawThirty' were compared to the variety 'DrisStrawThirtyTwo' in a randomised block trial.	
<b>Measurements</b>	Measurements and observations were taken from randomly selected plants in the field.	
<b>RHS Chart - edition</b>	2015	
<b>Origin and Breeding</b>		
Controlled Pollination: 'DrisStrawThirty' is the result of a controlled cross pollination between the proprietary female parent 'DrisStrawTwenty' and the proprietary pollen parent '197M167'. The variety has been found to retain its distinctive characteristics through successive generations over 5 years. Breeders: Carlos D Fear, Matthias D Vitten and Michael D Ferguson all employees of Driscoll Strawberry Associates Inc. Watsonville, CA, USA.		
<b>Choice of Comparators</b> 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	upright
Petal	colour of upper side	white
Fruit	size	large
Fruit	shape	conical
Fruit	colour	dark red
Plant	type of bearing	not remontant
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'DrisStrawThirtyTwo'	Characterised by large dark red conical shape fruit.	

<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
<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>
'DrisStrawTwenty'	Inflorescence	number of flowers	few	many	
'DrisStrawTwenty'	Fruiting truss	number of fruit	three	one	
'DrisStrawEight'	Fruit	adherence of calyx	weak	medium to strong	

**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>'DrisStrawThirty'</b>	<b>'DrisStrawThirtyTwo'</b>
<input type="checkbox"/> *Plant: growth habit	upright	upright
<input type="checkbox"/> Plant: density of foliage	medium	medium
<input type="checkbox"/> Plant: vigour	strong	strong
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	same level	same level
<input type="checkbox"/> *Plant: number of stolons	many	many
<input type="checkbox"/> Stolon: anthocyanin colouration	medium	absent or very weak
<input type="checkbox"/> Stolon: density of pubescence	medium	sparse
<input checked="" type="checkbox"/> Leaf: size	large	medium
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green
<input type="checkbox"/> *Leaf: blistering	absent or weak	absent or weak
<input type="checkbox"/> *Leaf: glossiness	medium	medium
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> *Terminal leaflet:: length in relation to width	moderately longer	equal
<input type="checkbox"/> *Terminal leaflet: shape of base	acute	obtuse
<input type="checkbox"/> Terminal leaflet: margin	serrate	serrate
<input type="checkbox"/> Terminal leaflet: shape in cross section	concave	concave
<input checked="" type="checkbox"/> Petiole: length	long	very short to short
<input type="checkbox"/> Petiole: attitude of hairs	upwards	upwards
<input type="checkbox"/> Stipule: anthocyanin colouration	weak	weak
<input checked="" type="checkbox"/> Inflorescence: number of flowers	few	many
<input type="checkbox"/> Pedicel: attitude of hairs	upwards	upwards
<input checked="" type="checkbox"/> Flower: diameter	large	medium
<input type="checkbox"/> *Flower: arrangement of petals	overlapping	touching
<input checked="" type="checkbox"/> *Flower: size of calyx in relation to corolla	larger	smaller

<input type="checkbox"/> *Flower: stamen	present	present
<input type="checkbox"/> Petal: length in relation to width	equal	equal
<input type="checkbox"/> *Petal: colour of upper side	white	white
<input type="checkbox"/> *Fruit: length in relation to width	much longer	moderately longer
<input type="checkbox"/> *Fruit: size	large	large
<input type="checkbox"/> *Fruit: shape	conical	conical
<input type="checkbox"/> Fruit: difference in shape of terminal and other fruits	none or very slight	none or very slight
<input type="checkbox"/> *Fruit: colour	dark red	dark red
<input type="checkbox"/> Fruit: evenness of colour	slightly uneven	strongly uneven
<input checked="" type="checkbox"/> Fruit: glossiness	strong	medium
<input type="checkbox"/> Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
<input checked="" type="checkbox"/> Fruit: width of band without achenes	broad	absent or very narrow
<input type="checkbox"/> *Fruit: position of achenes	level with surface	level with surface
<input type="checkbox"/> Fruit: position of calyx attachment	raised	level with fruit
<input type="checkbox"/> Fruit: attitude of sepals	upwards	outwards
<input type="checkbox"/> Fruit: diameter of calyx in relation to diameter of fruit	slightly larger	slightly smaller
<input type="checkbox"/> Fruit: adherence of calyx	weak	medium
<input checked="" type="checkbox"/> Fruit: firmness	soft	firm
<input type="checkbox"/> Fruit: colour of flesh (excluding core)	medium red	medium red
<input type="checkbox"/> Fruit: colour of core	medium red	medium red
<input type="checkbox"/> Fruit: cavity	medium	medium
<input type="checkbox"/> *Time of: beginning of flowering	medium	medium
<input type="checkbox"/> Time of: beginning of fruit ripening	medium	medium
<input type="checkbox"/> *Type of: bearing	not remontant	not remontant

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>‘DrisStrawThirty’</b>	<b>‘DrisStrawThirtyTwo’</b>
<input type="checkbox"/> Fruit : colour of flesh excluding core (RHS Colour Chart)	44A	44C
<input type="checkbox"/> Fruit: Colour (RHS Colour Chart)	45A	46A

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2012	Granted	‘DrisStrawThirty’
Mexico	2012	Granted	‘DrisStrawThirty’
Morocco	2012	Applied	‘DrisStrawThirty’
New Zealand	2016	Applied	‘DrisStrawThirty’

USA                      2012                      Granted                      ‘DrisStrawThirty’

Prior Sale: Nil

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

<b>Details of Application</b>		
<b>Application Number</b>	2011/274	
<b>Variety Name</b>	'DrisStrawTwentySix'	
<b>Genus Species</b>	<i>Fragaria x ananassa</i>	
<b>Common Name</b>	Strawberry	
<b>Accepted Date</b>	01 Feb 2012	
<b>Applicant</b>	Driscoll Strawberry Associates, Inc., Watsonville, CA, USA	
<b>Agent</b>	Phillips Ormonde Fitzpatrick, Melbourne, VIC	
<b>Qualified Person</b>	Margaret Zorin	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Palmwoods, QLD	
<b>Descriptor</b>	Strawberry ( <i>Fragaria x ananassa</i> ) new TG/22/10	
<b>Period</b>	April – July 2016	
<b>Conditions</b>	Asexual propagation by stolons, vegetative cuttings and tissue culture and plants were then transplanted into field and grown under standard strawberry production systems.	
<b>Trial Design</b>	This new variety 'DrisStrawberryTwentySix' was compared to 'DrisStrawThirtySix' in a randomised block trial.	
<b>Measurements</b>	Measurements and observations were taken from randomly selected plants in the field.	
<b>RHS Chart - edition</b>	2015	
<b>Origin and Breeding</b>		
Controlled Pollination: This new variety originated as a result of a controlled cross between the proprietary female parent '18L33' and the proprietary pollen parent '193M68'. The seedling was discovered in 2007 and subsequently tested successively from 2007-2011 and remains stable. Breeders: Michael D Ferguson and Terrance C Moran both employees of Driscoll Strawberry Associates Inc. Watsonville CA, USA.		
<b>Choice of Comparators</b> 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 of bearing	not remontant
Fruit	shape	conical
Petal	colour of upper side	white
Fruit	length in relation to width	moderately longer
Fruit	colour	dark red to medium red
Fruit	size	large
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'DrisStrawThirtySix'		

<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
<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>
'Driscoll El Dorado'	Fruit	band without achenes	broad	narrow to medium	
'Driscoll El Dorado'	Fruit	size	large	medium	
'DrisStrawEight'	Leaf	glossiness	strong	weak	
'DrisStrawEight'	Fruiting truss	number of fruits	three	one	

**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>DrisStrawTwentySix</b>	<b>'DrisStrawThirtySix'</b>
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> Plant: density of foliage	medium	dense
<input checked="" type="checkbox"/> Plant: vigour	medium	very strong
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	above	above
<input type="checkbox"/> *Plant: number of stolons	medium	medium
<input type="checkbox"/> Stolon: anthocyanin colouration	medium	medium
<input checked="" type="checkbox"/> Stolon: density of pubescence	medium	sparse
<input type="checkbox"/> Leaf: size	small	medium
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green
<input type="checkbox"/> *Leaf: blistering	medium	medium
<input type="checkbox"/> *Leaf: glossiness	strong	medium
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> *Terminal leaflet: length in relation to width	moderately longer	moderately longer
<input type="checkbox"/> Terminal leaflet: shape of base	obtuse	acute
<input checked="" type="checkbox"/> Terminal leaflet: margin	serrate	crenate
<input type="checkbox"/> Terminal leaflet: shape in cross section	concave	concave
<input type="checkbox"/> Petiole: length	medium	long
<input type="checkbox"/> Petiole: attitude of hairs	horizontal	upwards
<input checked="" type="checkbox"/> Stipule: anthocyanin colouration	weak	absent or very weak
<input type="checkbox"/> Inflorescence: number of flowers	many	many
<input type="checkbox"/> Pedicel: attitude of hairs	upwards	upwards
<input type="checkbox"/> Flower: diameter	large	large

<input type="checkbox"/> *Flower: arrangement of petals	overlapping	overlapping
<input type="checkbox"/> *Flower: size of calyx in relation to corolla	larger	larger
<input type="checkbox"/> *Flower: stamen	present	present
<input type="checkbox"/> *Petal: length in relation to width	equal	equal
<input type="checkbox"/> *Petal: colour of upper side	white	white
<input type="checkbox"/> *Fruit: length in relation to width	moderately longer	moderately longer
<input type="checkbox"/> *Fruit: size	large	large
<input type="checkbox"/> *Fruit: shape	conical	conical
<input checked="" type="checkbox"/> Fruit: difference in shape of terminal and other fruits	slight	moderate
<input type="checkbox"/> *Fruit: colour	dark red	medium red
<input type="checkbox"/> Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven
<input type="checkbox"/> Fruit: glossiness	medium	strong
<input type="checkbox"/> Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
<input checked="" type="checkbox"/> Fruit: width of band without achenes	broad	narrow to medium
<input type="checkbox"/> *Fruit: position of achenes	below surface	below surface
<input type="checkbox"/> Fruit: position of calyx attachment	level with fruit	level with fruit
<input type="checkbox"/> Fruit: attitude of sepals	upwards	upwards
<input type="checkbox"/> Fruit: diameter of calyx in relation to diameter of fruit	slightly larger	slightly larger
<input checked="" type="checkbox"/> Fruit: adherence of calyx	strong	very strong
<input type="checkbox"/> Fruit: firmness	medium	firm
<input checked="" type="checkbox"/> Fruit: colour of flesh (excluding core)	light red	dark red
<input type="checkbox"/> Fruit: colour of core	light red	medium red
<input checked="" type="checkbox"/> Fruit: cavity	large	medium
<input checked="" type="checkbox"/> *Time of: beginning of flowering	very early	medium
<input type="checkbox"/> Time of: beginning of fruit ripening	very early	early
<input type="checkbox"/> *Type of: bearing	not remontant	not remontant

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>‘DrisStrawTwentySix’</b>	<b>‘DrisStrawThirtySix’</b>
<input type="checkbox"/> Fruit: Colour (RHS Colour Chart)	46A	45A
<input checked="" type="checkbox"/> Fruit: colour of flesh excluding core (RHS Colour Chart)	39B	42A

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2011	Granted	'DrisStrawTwentySix'
Mexico	2012	Granted	'DrisStrawTwentySix'
Morocco	2012	Applied	'DrisStrawTwentySix'
South Africa	2012	Applied	'DrisStrawTwentySix'
USA	2011	Granted	'DrisStrawTwentySix'

First sold in the USA in October 2010.

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

<b>Details of Application</b>		
<b>Application Number</b>	2014/069	
<b>Variety Name</b>	'DrisStrawFortyOne'	
<b>Genus Species</b>	<i>Fragaria x ananassa</i>	
<b>Common Name</b>	Strawberry	
<b>Accepted Date</b>	06 May 2014	
<b>Applicant</b>	Driscoll Strawberry Associates, Inc., Watsonville, CA, USA	
<b>Agent</b>	AJ Park, Canberra, ACT	
<b>Qualified Person</b>	Margaret Zorin	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Palmwoods, QLD	
<b>Descriptor</b>	Strawberry ( <i>Fragaria x ananassa</i> ) new TG/22/10	
<b>Period</b>	April-July 2016	
<b>Conditions</b>	Seedling was asexually propagated via tissue culture and vegetative cuttings and resulting plantlets were transplanted into the field and grown under standard strawberry production systems.	
<b>Trial Design</b>	This new variety 'DrisStrawFortyOne' was compared to 'DrisStrawForty' in a randomised block trial.	
<b>Measurements</b>	Measurements and observations were taken from randomly selected plants in the field.	
<b>RHS Chart - edition</b>	2015	
<b>Origin and Breeding</b>		
Controlled cross pollination: 'DrisStrawFortyOne' is the result of a controlled cross pollination between the proprietary female parent '131N177' and the proprietary pollen parent '142N322' and has undergone 6 years of successive asexual propagations. The variety has remained stable and retains its distinctive characteristics. Breeders: Philip J Stewart, Renae Robertson, Joanne F Cross, Martin P Madesko, Augustin M Renteria and Bruce D Mowrey all employees of Driscoll Strawberry Associates, Inc. Watsonville, CA, USA.		
<b>Choice of Comparators</b> 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	semi-upright to spreading
Fruit	colour	dark red
Fruit	shape	conical
Fruit	size	medium to large
Petal	colour of upper side	white
Plant	type of bearing	partially remontant to not remontant
Leaf	colour of upper side	dark green
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
'DrisStrawForty'		

<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
<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>
'DrisStrawNine'	Plant	density	dense	medium	
'DrisStrawNine'	Fruit	hollow centre	medium	small	
'DrisStrawTwenty Eight'	stipule anthocyanin	colour intensity	strong	weak	
'DrisStrawTwenty Eight'	inflorescence	number of flowers	many	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>'DrisStrawFortyOne'</b>	<b>'DrisStrawForty'</b>
<input type="checkbox"/> *Plant: growth habit	semi-upright	spreading
<input type="checkbox"/> Plant: density of foliage	dense	medium
<input type="checkbox"/> Plant: vigour	medium	medium to strong
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	same level	above
<input type="checkbox"/> Leaf: size	medium	small
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green
<input type="checkbox"/> Leaf: blistering	absent or weak	medium
<input type="checkbox"/> *Leaf: glossiness	medium	strong
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> *Terminal leaflet:: length in relation to width	moderately longer	moderately longer
<input type="checkbox"/> *Terminal leaflet: shape of base	rounded	rounded
<input type="checkbox"/> *Terminal leaflet: margin	crenate	crenate
<input type="checkbox"/> Terminal leaflet: shape in cross section	concave	concave
<input type="checkbox"/> Petiole: length	medium	medium
<input type="checkbox"/> Petiole: attitude of hairs	horizontal	horizontal
<input checked="" type="checkbox"/> Stipule: anthocyanin colouration	strong	absent or very weak
<input checked="" type="checkbox"/> Inflorescence: number of flowers	medium	many
<input type="checkbox"/> Pedicel: attitude of hairs	horizontal	upwards
<input checked="" type="checkbox"/> Flower: diameter	medium	large
<input type="checkbox"/> *Flower: arrangement of petals	touching	overlapping
<input type="checkbox"/> *Flower: size of calyx in relation to corolla	same size	larger
<input type="checkbox"/> *Flower: stamen	present	present

<input checked="" type="checkbox"/>	Petal: length in relation to width	moderately longer	moderately shorter
<input type="checkbox"/>	*Petal: colour of upper side	white	white
<input type="checkbox"/>	*Fruit: length in relation to width	moderately longer	moderately longer
<input type="checkbox"/>	*Fruit: size	medium to large	medium
<input type="checkbox"/>	*Fruit: shape	conical	conical
<input type="checkbox"/>	*Fruit: difference in shape of terminal and other fruits	none or very slight	none or very slight
<input type="checkbox"/>	*Fruit: colour	dark red	dark red
<input type="checkbox"/>	Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven
<input checked="" type="checkbox"/>	Fruit: glossiness	medium	strong
<input type="checkbox"/>	Fruit: evenness of surface	even or very slightly uneven	slightly uneven
<input type="checkbox"/>	*Fruit: width of band without achenes	absent or very narrow	absent or very narrow
<input type="checkbox"/>	*Fruit: position of achenes	above surface	level with surface
<input type="checkbox"/>	Fruit: position of calyx attachment	inserted	level with fruit
<input type="checkbox"/>	Fruit: attitude of sepals	upwards	upwards
<input type="checkbox"/>	Fruit: diameter of calyx in relation to diameter of fruit	same size	slightly larger
<input checked="" type="checkbox"/>	Fruit: adherence of calyx	medium	strong
<input type="checkbox"/>	Fruit: firmness	firm	firm
<input type="checkbox"/>	Fruit: colour of flesh (excluding core)	medium red	dark red
<input type="checkbox"/>	Fruit: colour of core	medium red	light red
<input type="checkbox"/>	Fruit: cavity	medium	medium
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium
<input type="checkbox"/>	*Time of: beginning of fruit ripening	medium	medium
<input type="checkbox"/>	*Type of: bearing	partially remontant	not remontant

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>'DrisStrawFortyOne'</b>	<b>'DrisStrawForty'</b>
<input type="checkbox"/> Fruit: colour of flesh excluding core (RHS Colour Chart)	45C	45A
<input checked="" type="checkbox"/> Fruit: Colour (RHS Colour Chart)	46A	53A

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2014	Applied	'DrisStrawFortyOne'
Mexico	2013	Granted	'DrisStrawFortyOne'
Morocco	2014	Applied	'DrisStrawFortyOne'
New Zealand	2014	Applied	'DrisStrawFortyOne'

USA                      2014                      Granted                      ‘DrisStrawFortyOne’

First sold in the USA in October 2012.

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

<b>Details of Application</b>		
<b>Application Number</b>	2015/279	
<b>Variety Name</b>	'Allyn Emerald-Carpet'	
<b>Genus Species</b>	<i>Bursaria spinosa</i>	
<b>Common Name</b>	Sweet <i>Bursaria</i>	
<b>Accepted Date</b>	03 Dec 2015	
<b>Applicant</b>	V.F. & N.C. Jupp, East Gresford, NSW	
<b>Qualified Person</b>	Noel Jupp	
<b>Details of Comparative Trial</b>		
<b>Location</b>	80 Allyn River Road, East Gresford, NSW, Australia	
<b>Descriptor</b>	General descriptor (For varieties where there is no specific descriptor available)	
<b>Period</b>	2015-2016	
<b>Conditions</b>	In 200 mm pots under plastic igloo covers with overhead watering system.	
<b>Trial Design</b>	Candidate variety plus two comparators with 15 specimens of each variety (45 plants) to yield 7 random measurements from each variety for each characteristic.	
<b>Measurements</b>	In accordance with the general descriptor	
<b>Origin and Breeding</b>		
<p>Open pollination: V.F. &amp; N.C. Jupp (trading as Riverdene Nurseries) produce thousands of plants of <i>Bursaria spinosa</i> on an annual basis for use in the environmental and revegetation trade. In 2009 one seedling in a crop of 750 was observed to be totally different. This seedling was grown on and propagated by cutting. The original propagations have been grown in the ground since 2010 to establish its suitability for the nursery trade and to observe any occurrence of off-types. The candidate variety has been maintained in the present form for more than five generations. Breeder: V.F. &amp; N.C. Jupp, East Gresford, NSW.</p>		
<b>Choice of Comparators</b> 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	shrub to tree
Stem	thorns, prickles, spines etc.	present
Stem	hairs	absent or low
Leaves	arrangement	alternate
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
<b>Name</b>	<b>Comments</b>	
<i>Bursaria spinosa</i>	In the absence of any other cultivars the parent plant has been chosen.	
<i>Bursaria spinosa</i> var. <i>spinosa</i> syn <i>microphylla</i>		

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

Organ/Plant Part: Context	‘Allyn Emerald-Carpet’	<i>Bursaria spinosa</i>	<i>Bursaria spinosa</i> var. <i>spinosa</i> syn <i>microphylla</i>
<input type="checkbox"/> Plant: type	shrub	shrub	shrub
<input checked="" type="checkbox"/> Plant: growth habit	spreading	erect	erect
<input checked="" type="checkbox"/> Plant: size	very small	medium	medium
<input checked="" type="checkbox"/> Plant: height	very short	medium	medium
<input checked="" type="checkbox"/> Plant: width	very narrow	medium	medium
<input type="checkbox"/> Stem: degree of hairiness	absent or low	absent or low	absent or low
<input type="checkbox"/> Stem: thorns, prickles, spines etc	present	present	present
<input checked="" type="checkbox"/> Stem: size of thorns, prickles, spines etc	very small	Medium to large	medium
<input checked="" type="checkbox"/> Stem: thickness of thorns, prickles, spines etc	very thin	thin	very thin to thin
<input type="checkbox"/> Stem: shape of thorns, prickles, spines etc	flat	flat	flat
<input type="checkbox"/> Stem: presence of hairs	absent	absent	absent
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	absent	absent	absent
<input type="checkbox"/> Young shoot: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: leaf type	simple	simple	simple
<input checked="" type="checkbox"/> Leaf: size	very small	small	very small to small
<input type="checkbox"/> Leaf: attitude	horizontal	horizontal	horizontal
<input type="checkbox"/> Leaf: arrangement	alternate	alternate	alternate
<input type="checkbox"/> Leaf: length of blade	very short	short	very short to short
<input type="checkbox"/> Leaf: width of blade	narrow	narrow to medium	narrow
<input type="checkbox"/> Leaf: length of petiole	very short	very short	very short
<input type="checkbox"/> Leaf: shape	lanceolate	oblanceolate	lanceolate
<input checked="" type="checkbox"/> Leaf: shape of apex	acute	Obtuse or retuse	Obtuse or retuse
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate	cuneate
<input type="checkbox"/> Leaf: incision of margin	absent	absent	absent
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight	straight
<input type="checkbox"/> Leaf: glossiness of upper side	strong	strong	strong

<input type="checkbox"/> Leaf: green colour	medium to dark	medium to dark	medium to dark
<input type="checkbox"/> Leaf: presence of variegation	absent	absent	absent
<input type="checkbox"/> Leaf colour: number of colours	one	one	one
<input type="checkbox"/> Flower: type	single	single	single
<input type="checkbox"/> Flower: attitude	erect	erect	erect
<input type="checkbox"/> Flower: diameter	small	small	small
<input type="checkbox"/> Flower: fragrance	absent	absent	absent

### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'Allyn Emerald-Carpet'</b>	<b><i>Bursaria spinosa</i></b>	<b><i>Bursaria spinosa</i> var <i>spinosa</i> syn <i>microphylla</i></b>
<input checked="" type="checkbox"/> Entire Plant: height (mm)			
Mean	167.14	1692.14	1078.57
Std. Deviation	85.48	260.52	42.65
LSD/sig	323.77	P≤0.01	P≤0.01

### **Prior Applications and Sales**

Nil.

Description: **Noel Jupp**, Riverdene Nurseries, East Gresford, NSW.

<b>Details of Application</b>	
Application Number	2003/051
Variety Name	'Rita'
Genus Species	<i>Prunus avium</i>
Common Name	Sweet Cherry
Synonym	Nil
Accepted Date	05 May 2003
Applicant	Research Institute for Fruitgrowing and Ornamentals, Budapest, Hungary
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Graham Fleming

#### **Details of Comparative Trial**

Overseas Testing Authority	National Institute for Agricultural Quality Control (OMMI)
Overseas Data Reference Number	479/1999
Location	OMMI Variety Testing Station Poloske
Descriptor	Cherry ( <i>Prunus avium</i> ) TG/35/6 Cherry
Period	1999-2004

#### **Origin and Breeding**

Controlled pollination: 'Trusenskaja 2' x 'H-2'. The new variety resulted from a cross pollination in 1978 of 'Trusenskaja 2' and 'H-2'. The resulting seedlings were evaluated and 4 were selected in 1985. These seedlings were budded onto *Prunus mahaleb* because of their unique and desirable characteristics. The present variety differs from its maternal parent from having darker green leaves, a more upright growth habit and matures approximately 24 days earlier. Breeder:

**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	size	large
Fruit	firmness	medium to firm
Fruit	time of maturity	very early/early

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

<b>Name</b>	<b>Comments</b>
'Burlat'	'Burlat' matures approximately 1 week after 'Rita'.
'Arodel'	'Arodel' is a very early maturing cherry.

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

Organ/Plant Part: Context	'Rita'	'Arodel'	'Burlat'
<input type="checkbox"/> *Tree: type	normal		
<input checked="" type="checkbox"/> Tree: vigour	medium	strong to very strong	
<input checked="" type="checkbox"/> *Tree: habit	spreading	upright to semi-upright	upright
<input type="checkbox"/> *Tree: branching	weak to medium	medium	
<input checked="" type="checkbox"/> One-year-old shoot: number of lenticels	medium	medium	few
<input type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot	strongly held out		
<input type="checkbox"/> Young shoot: anthocyanin colouration of tip	weak to medium	medium	
<input checked="" type="checkbox"/> Leaf blade: length	short		long
<input checked="" type="checkbox"/> Leaf blade: width	narrow		medium
<input checked="" type="checkbox"/> *Leaf blade: ratio length/width	medium to large		small
<input checked="" type="checkbox"/> Leaf blade: green colour of upper side	dark	light to medium	
<input type="checkbox"/> *Leaf: length of petiole	short		
<input type="checkbox"/> Leaf: ratio length of petiole/length of blade	small to medium		
<input type="checkbox"/> *Petiole: nectaries	present	present	
<input checked="" type="checkbox"/> Petiole: colour of nectaries	dark red	dark red	light red
<input type="checkbox"/> Flower: diameter of corolla	large		
<input type="checkbox"/> Flower: shape of petal	elliptic		
<input type="checkbox"/> Flower: relative position of petal margins	free		
<input type="checkbox"/> *Fruit: size	large	large	large
<input checked="" type="checkbox"/> *Fruit: shape	flat-round	reniform	
<input checked="" type="checkbox"/> Fruit: pistil end	flat	depressed	
<input checked="" type="checkbox"/> *Fruit: colour of skin	dark red	red	brown red
<input type="checkbox"/> Fruit: size of lenticels on skin	small	small	
<input type="checkbox"/> Fruit: number of lenticels on skin	few	many	
<input type="checkbox"/> Fruit: colour of juice	red	pink	
<input checked="" type="checkbox"/> Fruit: colour of flesh	pink	red	
<input type="checkbox"/> *Fruit: firmness	medium to firm	medium to firm	medium to firm
<input checked="" type="checkbox"/> Fruit: acidity	low	medium	
<input type="checkbox"/> Fruit: sweetness	medium	medium	
<input checked="" type="checkbox"/> Fruit: juiciness	medium	strong to very	

		strong	
<input checked="" type="checkbox"/> *Fruit: length of stalk	medium	medium	short
<input type="checkbox"/> Fruit: abscission layer between stalk and fruit	absent	present	
<input type="checkbox"/> Fruit: thickness of stalk	medium	medium	
<input checked="" type="checkbox"/> *Stone: size	small to medium	large	
<input type="checkbox"/> *Stone: shape	broad elliptic	broad elliptic	
<input checked="" type="checkbox"/> *Stone: size relative to fruit	small		medium
<input type="checkbox"/> *Time of: flowering	early	early	
<input type="checkbox"/> *Time of: fruit maturity	very early	very early	early

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
Hungary	2002	Granted	'Rita'
Chile	2004	Granted	'Rita'
European Union	2004	Granted	'Rita'

First sold in Hungary in Nov 2001.

Description: **Rebecca Fleming**, Graham's Factree Pty Ltd, Hoddles Creek, VIC.

<b>Details of Application</b>		
<b>Application Number</b>	2015/105	
<b>Variety Name</b>	'Maduro'	
<b>Genus Species</b>	<i>Capsicum annuum</i>	
<b>Common Name</b>	Sweet Pepper	
<b>Accepted Date</b>	31 Jul 2015	
<b>Applicant</b>	Enza Zaden Beheer B.V., The Netherlands	
<b>Agent</b>	Fisher Adams Kelly, Brisbane, QLD	
<b>Qualified Person</b>	Margaret Zorin	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	Naktuinbouw, The Netherlands	
<b>Overseas Data Reference Number</b>	PPS1414	
<b>Location</b>	Naktuinbouw, Roelofarendsveen, The Netherlands	
<b>Descriptor</b>	<i>Capsicum annuum</i> UPOV TG/76/7	
<b>Period</b>	2013-2014	
<b>Conditions</b>	Hybrid breeding trial at the Enza Zaden R&D station where it was selected for size, production, earliness and shelf life.	
<b>Trial Design</b>	A hybrid screening trial to test performance.	
<b>Measurements</b>		
<b>RHS Chart - edition</b>		
<b>Origin and Breeding</b>		
Controlled Pollination: Hybridisation with self-pollinating parents to produce an F1 hybrid. The hybrid that became cultivar 'Maduro' was first observed in 2010 and was then included in screening trials in 2011. Following seed production 'Maduro' has been placed in field trials worldwide. Breeders: Wouter Lindeman employee of Enza Zaden R&D Enkhuizen, The Netherlands.		
<b>Choice of Comparators</b> 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>
Seedling	anthocyanin colouration of hypocotyl	present
Plant	shortened internode	absent
Fruit	colour before maturity	green
Fruit	predominant shape of longitudinal section	square
Fruit	colour at maturity	red
Fruit	predominant number of locules	equally three and four
Fruit	capsaicin in placenta	absent
Plant	resistance to <i>Tobamovirus</i> pathotype P0	present
Plant	resistance to <i>Tobamovirus</i>	present

	<i>pathotype</i> P1-2			
Plant	resistance to <i>Tobamovirus pathotype</i> P1-2-3	absent		
Plant	Resistance to Potato Virus Y (PVY) <i>pathotype</i> 0	absent		
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>				
<b>Name</b>		<b>Comments</b>		
‘Maranello’				
‘Viper’				
<b>Varieties of Common Knowledge identified and subsequently excluded</b>				
<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>
‘Viper’	Leaf blistering	strong	weak to 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>‘Maduro’</b>	<b>‘Maranello’</b>
<input type="checkbox"/> Seedling: anthocyanin colouration	present	present
<input type="checkbox"/> Plant: length of stem	medium	short to medium
<input type="checkbox"/> Plant: shortened internode (in upper part)	absent	absent
<input type="checkbox"/> Plant: length of internode (varieties without shortened internodes (on primary side shoots only)	medium to long	
<input type="checkbox"/> Plant: anthocyanin colouration at level of nodes	weak to medium	
<input type="checkbox"/> Leaf: length of blade	medium to long	
<input type="checkbox"/> Leaf: width	medium to broad	
<input checked="" type="checkbox"/> Leaf: blistering	strong	medium to strong
<input type="checkbox"/> Fruit: colour before maturity	green	green
<input type="checkbox"/> Fruit: intensity of colour before maturity	medium	
<input type="checkbox"/> Fruit: attitude	drooping	
<input type="checkbox"/> Fruit: length	short to medium	short to medium
<input type="checkbox"/> Fruit: diameter	broad to very broad	broad to very broad
<input type="checkbox"/> Fruit: length/diameter ratio	medium	
<input type="checkbox"/> Fruit: predominant shape of longitudinal section	square	square
<input type="checkbox"/> Fruit: predominant shape of cross section	angular	Moderately concave
<input type="checkbox"/> Fruit: sination of pericarp at basal part	absent or very weak	
<input type="checkbox"/> Fruit: texture of surface	smooth or slightly wrinkled	
<input type="checkbox"/> Fruit: colour at maturity	red	

<input type="checkbox"/> Fruit: glossiness	medium to strong	
<input type="checkbox"/> Fruit: stalk cavity	present	
<input type="checkbox"/> Fruit: depth of stalk cavity	medium	
<input type="checkbox"/> Fruit: shape of apex	moderately depressed	
<input type="checkbox"/> Fruit: depth of interloculary grooves	sallow to medium	
<input type="checkbox"/> Fruit: predominant number of locules	equally three and four	equally three and four
<input type="checkbox"/> Fruit: thickness of flesh	thick	
<input type="checkbox"/> Stalk: length	medium	
<input type="checkbox"/> Stalk: thickness	medium to thick	
<input type="checkbox"/> Calyx: aspect	non enveloping	
<input type="checkbox"/> *Fruit: capsaicin in placenta	absent	absent
<input type="checkbox"/> Time of: beginning of flowering	early to medium	
<input type="checkbox"/> Time of: ripening (colour change of fruits on 50% plants)	medium	
<input type="checkbox"/> *Plant: resistance to <i>Tobamovirus pathotype P0</i>	present	present
<input type="checkbox"/> Plant: resistance to <i>Tobamovirus pathotype P1</i>	present	present
<input type="checkbox"/> Plant: resistance to <i>Tobamovirus pathotype P1-2</i>	present	
<input type="checkbox"/> Plant: resistance to <i>Tobamovirus pathotype P1-2-3</i>	absent	absent
<input type="checkbox"/> Plant: resistance to: <i>Potato Virus Y (PVY) pathotype 0</i>	absent	absent
<input type="checkbox"/> Plant: resistance to: <i>Potato Virus Y pathotype 1</i>	absent	
<input type="checkbox"/> Plant: resistance to <i>Potato Virus Y pathotype 1-2</i>	absent	
<input type="checkbox"/> Plant: resistance to <i>Phytophthora capsici</i>	absent	
<input type="checkbox"/> Plant: resistance to <i>Cucumber Mosaic Virus (CMV)</i>	absent	
<input type="checkbox"/> Plant: Resistance to <i>Tomato Spotted Wilt Virus (TSWV)-race P0</i>	absent	
<input type="checkbox"/> Plant: resistance to <i>Xanthomonas campestris pv vesicatoria</i>	absent	

<b>Characteristics Additional to the Descriptor/TG</b>		
<b>Organ/Plant Part: Context</b>	<b>‘Maduro’</b>	<b>‘Maranello’</b>
<input type="checkbox"/> Plant: anthocyanin colouration of nodes	present	
<input type="checkbox"/> Stem: hairiness of nodes	weak to medium	
<input checked="" type="checkbox"/> Plant: height	medium to tall	medium
<input type="checkbox"/> Leaf: shape	ovate	
<input type="checkbox"/> Leaf: undulation of margin	medium to strong	weak to medium
<input checked="" type="checkbox"/> Flower: anthocyanin colouration in anther	present	absent
<input type="checkbox"/> Fruit: anthocyanin colouration (before maturity)	present	

<input type="checkbox"/> Resistance to: <i>Cucumber Mosaic Virus (CMV)</i>	absent	
<input type="checkbox"/> Resistance to: <i>Tomato Spotted Wilt Virus (TSWV)-race PO</i>	absent	
<input type="checkbox"/> Resistance to: <i>Xanthomonas campestris pv vesicatoria</i>	absent	

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
Canada	2015	Applied	'Maduro'
EU	2013	Granted	'Maduro'
Japan	2014	Applied	'Maduro'
The Netherlands	2012	Granted	'Maduro'

First sold in the Netherlands in October 2012 and in Australia in May 2014.

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

<b>Details of Application</b>		
<b>Application Number</b>	2014/063	
<b>Variety Name</b>	'Cool Baby'	
<b>Genus Species</b>	<i>Tibouchina</i> hybrid	
<b>Common Name</b>	Tibouchina	
<b>Accepted Date</b>	28 April 2014	
<b>Applicant</b>	Terence Charles Keogh, Victoria Point, QLD	
<b>Agent</b>	Plants Management Australia Pty. Ltd., Wonga Park, VIC	
<b>Qualified Person</b>	Steve Eggleton	
<b>Details of Comparative Trial</b>		
<b>Location</b>	Wonga Park, VIC	
<b>Descriptor</b>	PBR TIBO <i>Tibouchina</i> (tibouchina)	
<b>Period</b>	November 2014 to April 2016	
<b>Conditions</b>	Trial conducted in the open, transferred from 140 mm pots to 180 mm pots in December 2015. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.	
<b>Trial Design</b>	Twelve plants of each variety in a randomized design	
<b>Measurements</b>	From ten plants randomly selected	
<b>RHS Chart - edition</b>	2001	
<b>Origin and Breeding</b>		
Controlled Pollination: 'Cool Baby' is a hybrid plant derived from the deliberate controlled cross-pollination of the female parent <i>Tibouchina organensis</i> 'Totally Moonstruck' and the male parent, an individual plant of ' <i>Tibouchina mutabilis</i> ' 'Jazzie'. The inventor emasculated flowers of the female parent and applied pollen which was freshly collected from the male parent in 2003. The parent plants were isolated to prevent open pollination. In 2007 'Cool Baby' was selected as a seedling which had been raised from the cross-pollination described above. Selection was based on the criteria of habit, flower colour, plant dimensions and cold temperature tolerance. The plant was then propagated via vegetative cuttings to produce a new generation for final evaluation. Terence Charles Keogh, Victoria Point, QLD.		
<b>Choice of Comparators</b> 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	bushy to spreading
Leaf	presence of variegation	absent
Flower	type	single
Flower	sepal overlapping	present
Stamen	predominant colour of filaments before pollen dehiscence	purple
Plant	height	short

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>					
Name			Comments		
'Groovy Baby'					
<b>Varieties of Common Knowledge identified and subsequently excluded</b>					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Jazzie'	Plant	growth habit	bushy to spreading	upright to bushy	parental variety
'Totally moonstruck'	Plant	growth habit	bushy to spreading	upright to bushy	parental 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	'Cool Baby'	'Groovy Baby'
<input type="checkbox"/> Plant: height	short	very short to short
<input type="checkbox"/> Stem: degree of hairiness	medium to high	medium
<input type="checkbox"/> Young shoot: anthocyanin colouration	medium	weak
<input type="checkbox"/> Leaf: size	medium	small to medium
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate
<input type="checkbox"/> Leaf: glossiness of upperside	weak to medium	medium
<input type="checkbox"/> Leaf: green colour	dark	medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input checked="" type="checkbox"/> Leaf: primary colour (RHS colour chart)	147A	146A

<b><u>Characteristics Additional to the Descriptor/TG</u></b>		
Organ/Plant Part: Context	'Cool Baby'	'Groovy Baby'
<input type="checkbox"/> Flower: diameter	large	large
<input type="checkbox"/> Bract: colour (RHS colour chart)	185A fading at base to N144A	185A
<input type="checkbox"/> Calyx: degree of hairiness	medium to high	medium
<input checked="" type="checkbox"/> Petal: predominant colour of upper side when first expanded (RHS colour chart)	N155A	ca 86A
<input type="checkbox"/> Plant: growth habit	bushy to spreading	bushy to spreading
<input checked="" type="checkbox"/> Plant: density	medium	dense to very dense
<input type="checkbox"/> Plant: cold tolerance	medium to strong	strong
<input type="checkbox"/> Flower: sepal overlapping	present	present
<input type="checkbox"/> Flower: degree of sepal overlapping	very weak to weak	very weak to weak

<input type="checkbox"/> Calyx: colour (RHS colour chart)	185A fading at base to N144A	183B
<input type="checkbox"/> Petal: shape of blade	obovate	obovate
<input type="checkbox"/> Petal: secondary colour of upper side when first expanded (RHS colour chart)	N78B	
<input type="checkbox"/> Petal: secondary colour of upper side after pollen dehiscence (RHS colour chart)	N78B	
<input type="checkbox"/> Stem: presence of hairs	present	present
<input type="checkbox"/> Stamen: predominate colour of filaments before pollen dehiscence	purple	purple
<input checked="" type="checkbox"/> Calyx: shape of apex	obtuse	acute
<input checked="" type="checkbox"/> Petal: number of colours	more than one	one
<input checked="" type="checkbox"/> Petal: predominant colour of upper side after pollen dehiscence (RHS colour chart)	76C	N80A fading to ca 86A at margin
<input type="checkbox"/> Leaf: shape	elliptic	elliptic
<input type="checkbox"/> Leaf: undulation of the margin	very weak	very weak
<input type="checkbox"/> Leaf: shape of cross-section	flat	flat
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight
<input type="checkbox"/> Leaf: prominence of venation	strong to very strong	strong
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Flower: attitude	horizontal	horizontal
<input type="checkbox"/> Petal: undulation	weak to medium	weak

### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'Cool Baby'</b>	<b>'Groovy Baby'</b>
<input type="checkbox"/> Leaf: length (first fully expanded) (mm)		
Mean	61.70	48.90
Std. Deviation	10.50	9.00
LSD/sig	14.7	ns
<input checked="" type="checkbox"/> Leaf: width (first fully expanded) (mm)		
Mean	23.30	14.10
Std. Deviation	4.10	2.60
LSD/sig	2.6	P≤0.01

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

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
USA	2013	Applied	'Cool Baby'

First sold in Australia in May 2013.

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

<b>Details of Application</b>		
<b>Application Number</b>	2014/032	
<b>Variety Name</b>	'Jungle'	
<b>Genus Species</b>	<i>Solanum lycopersicum</i>	
<b>Common Name</b>	Tomato	
<b>Synonym</b>	N/A	
<b>Accepted Date</b>	19 Mar 2014	
<b>Applicant</b>	Nunhems B.V., Haelen, The Netherlands	
<b>Agent</b>	Shelston IP, Sydney, NSW	
<b>Qualified Person</b>	John Oates	
<b>Details of Comparative Trial</b>		
<b>Overseas Testing Authority</b>	Naktuinbouw, the Netherlands	
<b>Overseas Data Reference Number</b>	TMT2685	
<b>Location</b>	Roelofarendsveen, the Netherlands	
<b>Descriptor</b>	Lettuce ( <i>Lactuca sativa</i> ) UPOV TG/13/10	
<b>Period</b>	2014-2015	
<b>Origin and Breeding</b>		
Controlled pollination: Two Nunhems inbred parent lines were crossed progeny screened and then larger trials in different seasons and locations, collecting data and comparing to the most popular varieties, observing behaviour in different environments. Selection was conducted for the following characters: fruit uniformity, cluster appearance, cracking tolerance, yield and fruit appearance. Breeder: Nunhems B.V. Haelen, the Netherlands.		
<b>Choice of Comparators</b> 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	indeterminate
Peduncle	abscission layer	present
Fruit	green shoulder	present
Fruit	size	very small to small
Fruit	shape on longitudinal section	oblate to circular
Fruit	number of locules	two and three
Fruit	colour at maturity	red
Resistance to	<i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> , race 0 (ex 1)	present
Resistance to	<i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> , race 0 (ex 2)	present
Resistance to	Tomato Mosaic virus (ToMV) strain 0	present
Resistance to	Verticillium sp. (Va and Vd), race 0	present
Plant	growth type	indeterminate
Peduncle	abscission layer	present
Fruit	green shoulder	present

<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>	
<b>Name</b>	<b>Comments</b>
'Felicity'	
'Tyty'	

**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>'Jungle'</b>	<b>'Felicity'</b>	<b>'Tyty'</b>
<input type="checkbox"/> Seedling: anthocyanin colouration of hypocotyl (seed-propagated varieties only)	present		
<input type="checkbox"/> *Plant: growth type	indeterminate	indeterminate	indeterminate
<input type="checkbox"/> Stem: anthocyanin colouration	very weak to weak		
<input type="checkbox"/> Stem: length of internode (varieties with plant growth type indeterminate only)	short to medium		medium
<input checked="" type="checkbox"/> Plant: height (varieties with plant growth type indeterminate only)	medium	long	
<input type="checkbox"/> *Leaf: attitude	horizontal	horizontal to semi-drooping	
<input type="checkbox"/> Leaf: length	medium		
<input type="checkbox"/> Leaf: width	medium		
<input type="checkbox"/> *Leaf: type of blade	bipinnate		
<input type="checkbox"/> Leaf: size of leaflets	medium to large		
<input type="checkbox"/> Leaf: intensity of green colour	medium		
<input type="checkbox"/> Leaf: glossiness	weak to medium		
<input type="checkbox"/> Leaf: blistering	weak to medium		
<input type="checkbox"/> Leaf: attitude of petiole of leaflet in relation to main axis	semi-erect to horizontal		
<input type="checkbox"/> Inflorescence: type	mainly uniparous		
<input type="checkbox"/> *Flower: colour	yellow		
<input type="checkbox"/> Flower: pubescence of style	present		
<input type="checkbox"/> *Peduncle: abscission layer	present	present	
<input type="checkbox"/> *Pedicel: length (varieties with peduncle abscission layer present only)	very short to short		
<input type="checkbox"/> *Fruit: green shoulder (before maturity)	present	present	present

<input type="checkbox"/> Fruit: extent of green shoulder (before maturity)	small to medium		
<input type="checkbox"/> Fruit: intensity of green colour of shoulder (before maturity)	medium		
<input type="checkbox"/> *Fruit: intensity of green colour excluding shoulder (before maturity)	very light to light		
<input type="checkbox"/> Fruit: green stripes (before maturity)	absent		absent
<input type="checkbox"/> *Fruit: size	very small to small	very small to small	very small to small
<input type="checkbox"/> *Fruit: ratio length/diameter	moderately compressed to medium	medium	medium
<input type="checkbox"/> *Fruit: shape in longitudinal section	oblate	circular	oblate
<input type="checkbox"/> *Fruit: ribbing at peduncle end	very weak to weak		
<input type="checkbox"/> Fruit: depression at peduncle end	very weak to weak		
<input type="checkbox"/> Fruit: size of peduncle scar	very small to small		
<input type="checkbox"/> Fruit: size of blossom scar	very small to small		
<input type="checkbox"/> Fruit: shape at blossom end	flat		
<input type="checkbox"/> Fruit: diameter of core in cross section in relation to total diameter	small to medium		
<input type="checkbox"/> Fruit: thickness of pericarp	very thin to thin		
<input type="checkbox"/> *Fruit: number of locules	two and three	two and three	two and three
<input type="checkbox"/> *Fruit: colour (at maturity)	red	red	red
<input type="checkbox"/> *Fruit: colour of flesh (at maturity)	red	red	red
<input type="checkbox"/> Fruit: glossiness of skin	strong	strong	strong
<input checked="" type="checkbox"/> *Fruit: firmness	firm to very firm		medium
<input checked="" type="checkbox"/> Fruit: shelf-life	long		medium
<input type="checkbox"/> Time of: flowering	early to medium		
<input type="checkbox"/> *Time of: maturity	early to medium		
<input type="checkbox"/> *Resistance to: <i>Meloidogyne incognita</i> (Mi)	highly resistant	highly resistant	moderately resistant
<input type="checkbox"/> *Resistance to: <i>Verticillium</i> sp. (Va and Vd) Race 0	present	present	present
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol) Race 0 (ex 1)	present	present	present
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i>	present	present	present

f. sp. <i>lycopersici</i> (Fol) Race 1 (ex 2)			
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol) Race 2 (ex 3)	present	present	
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>radicis lycopersici</i> (Forl)	present		
<input checked="" type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i> ) Race 0	absent		present
<input checked="" type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i> ) Group A	absent		present
<input checked="" type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i> ) Group B	absent		present
<input checked="" type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i> ) Group C	absent		present
<input checked="" type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i> ) Group D	absent		present
<input checked="" type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i> ) Group E	absent		present
<input type="checkbox"/> Resistance to: Tomato Mosaic Tobamovirus (ToMV) Strain 0	present	present	present
<input type="checkbox"/> Resistance to: Tomato Mosaic Tobamovirus (ToMV) Strain 1	present	present	present
<input type="checkbox"/> Resistance to: Tomato Mosaic Tobamovirus (ToMV) Strain 2	present	present	present
<input type="checkbox"/> Resistance to: Tomato Yellow Leaf Curl Begomovirus (TYLCV)	present	present	present
<input checked="" type="checkbox"/> Resistance to: Tomato Spotted Wilt <i>Tospovirus</i> (TSWV) - Race 0	absent	present	
<input type="checkbox"/> Resistance to: <i>Leveillula taurica</i> (Lt)	absent		
<input type="checkbox"/> Resistance to: Tomato Torrado Virus (ToTV)	present		

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
The Netherlands	2013	Granted	'Jungle'
EU	2013	Granted	'Jungle'

Prior sale: nil.

Description: **John Oates**, Merimbula, NSW.

## GRANTS

*Anigozanthos hybrid*

KANGAROO PAW

### **'Rambocano'**<sup>ϕ</sup> **syn Bush Volcano**<sup>ϕ</sup>

Application No: 2010/093

Applicant: **Ramm Botanicals Holdings Pty Ltd.**

Certificate No: 5236 Expiry Date: 22/06/2036.

*Anigozanthos hybrid*

KANGAROO PAW

### **'Rambofury'**<sup>ϕ</sup> **syn Bush Fury**<sup>ϕ</sup>

Application No: 2008/117

Applicant: **Ramm Botanicals Holdings Pty Ltd**

Certificate No: 5235 Expiry Date: 22/06/2036.

*Anigozanthos hybrid*

KANGAROO PAW

### **'Rambolution'**<sup>ϕ</sup> **syn Bush Revolution**<sup>ϕ</sup>

Application No: 2010/221

Applicant: **Ramm Botanicals Holdings Pty Ltd.**

Certificate No: 5238 Expiry Date: 23/06/2036.

*Anigozanthos hybrid*

KANGAROO PAW

### **'Ramboneer'**<sup>ϕ</sup> **syn Bushpioneer**<sup>ϕ</sup>

Application No: 2010/133

Applicant: **Ramm Botanicals Holdings Pty Ltd.**

Certificate No: 5237 Expiry Date: 22/06/2036.

*Anigozanthos hybrid*

KANGAROO PAW

**‘Rambovour’<sup>ϕ</sup> syn Bush Endeavour<sup>ϕ</sup>**

Application No: 2010/219

Applicant: **Ramm Botanicals Holdings Pty Ltd.**

Certificate No: 5245 Expiry Date: 27/06/2036.

*Citrus reticulata*

MANDARIN

**‘TANG-GOLD’<sup>ϕ</sup>**

Application No: 2010/210

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

Certificate No: 5217 Expiry Date: 12/05/2041.

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

*Citrus sinensis*

SWEET ORANGE, NAVEL ORANGE

**‘FJ’<sup>ϕ</sup>**

Application No: 2011/176

Applicant: **Pacific Fresh Enterprises**

Certificate No: 5218 Expiry Date: 16/05/2041.

*Cucumis sativus*

CUCUMBER, GHERKIN

**‘Taray’<sup>ϕ</sup>**

Application No: 2014/058

Applicant: **Nunhems B.V.**

Certificate No: 5206 Expiry Date: 21/04/2036.

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

*Cynodon dactylon*

COUCHGRASS, BERMUDAGRASS

**‘UQ-490’<sup>Φ</sup>**

Application No: 2014/313

Applicant: **The University of Queensland; State of Queensland acting through the Department of Agriculture, Fisheries and Forestry**

Certificate No: 5212 Expiry Date: 27/04/2036.

Agent: **UniQuest Pty Limited**, St Lucia, QLD.

*Cynodon dactylon*

COUCHGRASS, BERMUDAGRASS

**‘UQ-539’<sup>Φ</sup>**

Application No: 2014/145

Applicant: **The University of Queensland; The State of Queensland acting through its Department of Agriculture, Fisheries and Forestry**

Certificate No: 5211 Expiry Date: 27/04/2036.

Agent: **UniQuest Pty Limited**, Brisbane, QLD.

*Cynodon dactylon*

COUCHGRASS, BERMUDAGRASS

**‘UQ-545’<sup>Φ</sup>**

Application No: 2014/314

Applicant: **The University of Queensland; State of Queensland acting through the Department of Agriculture, Fisheries and Forestry**

Certificate No: 5213 Expiry Date: 27/04/2036.

Agent: **UniQuest Pty Limited**, St Lucia, QLD.

*Delosperma cooperi*

COOPER'S ICE PLANT

**‘Jewel of Desert Peridott’<sup>Φ</sup>**

Application No: 2013/067

Applicant: **Koichiro Nishikawa**

Certificate No: 5200 Expiry Date: 7/04/2036.

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

*Delosperma cooperi*

COOPER'S ICE PLANT

**'Jewel of DesertTopaz'<sup>ϕ</sup>**

Application No: 2013/069

Applicant: **Koichiro Nishikawa**

Certificate No: 5220 Expiry Date: 2/06/2036.

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

*Fragaria x ananassa*

STRAWBERRY

**'DrisStrawThirtyTwo'<sup>ϕ</sup>**

Application No: 2013/007

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

Certificate No: 5227 Expiry Date: 9/06/2036.

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

*Fragaria x ananassa*

STRAWBERRY

**'DrisStrawTwenty'<sup>ϕ</sup>**

Application No: 2011/217

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

Certificate No: 5234 Expiry Date: 16/06/2036.

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

*Fragaria x ananassa*

STRAWBERRY

**'DrisStrawTwentyFive'<sup>ϕ</sup>**

Application No: 2011/273

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

Certificate No: 5225 Expiry Date: 14/06/2036.

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

*Fragaria x ananassa*

STRAWBERRY

**'DrisStrawTwentyFour'<sup>ϕ</sup>**

Application No: 2011/271

Applicant: **Driscoll Strawberry Associates, Inc.**  
 Certificate No: 5223 Expiry Date: 14/06/2036.  
 Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

*Fragaria x ananassa*

STRAWBERRY

**‘DrisStrawTwentyThree’<sup>ϕ</sup>**

Application No: 2011/272  
 Applicant: **Driscoll Strawberry Associates, Inc.**  
 Certificate No: 5224 Expiry Date: 14/06/2036.  
 Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

*Fragaria x ananassa*

STRAWBERRY

**‘Mojave’<sup>ϕ</sup>**

Application No: 2010/289  
 Applicant: **The Regents of the University of California**  
 Certificate No: 5239 Expiry Date: 20/06/2036.  
 Agent: **Leslie W. Mitchell**, Shepparton, VIC.

*Fragaria x ananassa Duch*

STRAWBERRY

**‘Benicia’<sup>ϕ</sup>**

Application No: 2010/290  
 Applicant: **The Regents of the University of California**  
 Certificate No: 5240 Expiry Date: 20/06/2036.  
 Agent: **Leslie W. Mitchell**, Shepparton, VIC.

*Fragaria x ananassa*

STRAWBERRY

**‘DrisStrawTwentySeven’<sup>ϕ</sup>**

Application No: 2011/275  
 Applicant: **Driscoll Strawberry Associates, Inc.**  
 Certificate No: 5226 Expiry Date: 10/06/2036.  
 Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

*Fragaria xananassa*

STRAWBERRY

**‘Parisienne Kiss’<sup>ϕ</sup>**

Application No: 2015/216

Applicant: **The State of Queensland acting through the Department of Agriculture and Fisheries, Horticulture Innovation Australia Limited**

Certificate No: 5243 Expiry Date: 20/06/2036.

Agent: **The State of Queensland acting through the Department of Agriculture and Fisheries, Dutton Park, QLD.**

*Lactuca sativa*

LETTUCE

**‘Expertise’<sup>ϕ</sup>**

Application No: 2014/002

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

Certificate No: 5244 Expiry Date: 27/06/2036.

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

*Lolium perenne*

PERENNIAL RYEGRASS

**‘BASE’<sup>ϕ</sup>**

Application No: 2012/017

Applicant: **Grasslands Innovation Ltd.**

Certificate No: 5241 Expiry Date: 21/06/2036.

Agent: **Griffith Hack, Brisbane, QLD.**

*Lolium perenne*

PERENNIAL RYEGRASS

**‘XPO’<sup>ϕ</sup>**

Application No: 2012/028

Applicant: **Grasslands Innovation Ltd.**

Certificate No: 5242 Expiry Date: 21/06/2036.

Agent: **Griffith Hack, Brisbane, QLD.**

*Malus domestica*

APPLE

**‘RS103-110’<sup>ϕ</sup>**

Application No: 2013/115

Applicant: **State of Queensland through its Department of Agriculture, Fisheries and Forestry, Horticulture Australia Limited**

Certificate No: 5203 Expiry Date: 18/04/2041.

Agent: **Department of Agriculture, Fisheries and Forestry, Queensland, Brisbane, QLD.**

*Medicago sativa*

LUCERNE

**‘Silverado’<sup>ϕ</sup>**

Application No: 2004/201

Applicant: **Springbrook Nominees Pty Ltd**

Certificate No: 5209 Expiry Date: 27/04/2036.

*Oryza sativa*

RICE

**‘Topaz’<sup>ϕ</sup> syn YRF209<sup>ϕ</sup>**

Application No: 2014/118

Applicant: **NSW Department of Primary Industries for and on behalf of the State of New South Wales, Rural Industries Research and Development Corporation, Ricegrowers Limited (trading as SunRice)**

Certificate No: 5216 Expiry Date: 11/05/2036.

*Rubus idaeus*

RASPBERRY

**‘DrisRaspFive’<sup>ϕ</sup>**

Application No: 2012/273

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

Certificate No: 5210 Expiry Date: 27/04/2036.

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

*Rubus idaeus*

RASPBERRY

**‘DrisRaspSix’<sup>ϕ</sup>**

Application No: 2012/274

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

Certificate No: 5215 Expiry Date: 28/04/2036.

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

*Rubus idaeus*

RASPBERRY

**‘DrisRaspThree’<sup>ϕ</sup>**

Application No: 2012/127

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

Certificate No: 5214 Expiry Date: 28/04/2036.

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

*Rubus idaeus*

RASPBERRY

**‘DrisRaspTwo’<sup>ϕ</sup>**

Application No: 2010/076

Applicant: **Driscoll Strawberry Associates, Inc**

Certificate No: 5207 Expiry Date: 26/04/2036.

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

*Rubus idaeus*

RASPBERRY

**‘RADIANCE’<sup>ϕ</sup>**

Application No: 2012/040

Applicant: **Plant Sciences Inc and Berry R&D Inc.**

Certificate No: 5204 Expiry Date: 20/04/2036.

Agent: **Watermark Patent and Trademark Attorneys**, Hawthorn, VIC.

*Salvia hybrid*

SAGE

**‘Eggben 009’<sup>ϕ</sup> syn Heatwave Radiance<sup>ϕ</sup>**

Application No: 2013/257

Applicant: **Plant Growers Australia Pty Ltd**  
Certificate No: 5233 Expiry Date: 16/06/2036.  
Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

*Salvia hybrid*

SAGE

**'HeatwaveGlow'**<sup>ϕ</sup>

Application No: 2013/018  
Applicant: **Plant Growers Australia Pty Ltd**  
Certificate No: 5219 Expiry Date: 17/05/2036.  
Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

*Stenotaphrum secundatum*

BUFFALO GRASS, ST AUGUSTINE GRASS

**'GR28'**<sup>ϕ</sup>

Application No: 2014/200  
Applicant: **Geoffrey Ridge**  
Certificate No: 5201 Expiry Date: 7/04/2036.  
Agent: **Turfgrass Scientific Services**, Carlingford, NSW.

*Sutera grandiflora*

BACOPA

**'Balabowite'**<sup>ϕ</sup>

Application No: 2008/193  
Applicant: **Ball Horticultural Company**  
Certificate No: 5202 Expiry Date: 8/04/2036.  
Agent: **Ball Australia Pty. Ltd.**, DANDENONG SOUTH, VIC.

*Triticum aestivum*

WHEAT

**'Bremer'**<sup>ϕ</sup>

Application No: 2014/128  
Applicant: **Australian Grain Technologies Pty Ltd**  
Certificate No: 5222 Expiry Date: 2/06/2036.

*Triticum aestivum*

WHEAT

**'Condo'**<sup>ϕ</sup>

Application No: 2014/101

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 5231 Expiry Date: 15/06/2036.

*Triticum aestivum*

WHEAT

**'HATCHET CL PLUS'**<sup>ϕ</sup>

Application No: 2014/100

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 5232 Expiry Date: 16/06/2036.

*Triticum aestivum*

WHEAT

**'Kiora'**<sup>ϕ</sup>

Application No: 2014/102

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 5228 Expiry Date: 15/06/2036.

*Triticum aestivum*

WHEAT

**'Sunlamb'**<sup>ϕ</sup>

Application No: 2014/121

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 5229 Expiry Date: 14/06/2036.

*Triticum aestivum*

WHEAT

**'Sunmate'**<sup>ϕ</sup>

Application No: 2014/122

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 5230 Expiry Date: 10/06/2036.

*Vaccinium hybrid*

SOUTHERN Highbush BLUEBERRY

**'Ridley 4514'**<sup>ϕ</sup>

Application No: 2014/220

Applicant: **Mountain Blue Orchards Pty Ltd**

Certificate No: 5208 Expiry Date: 26/04/2036.

*Vaccinium hybrid*

SOUTHERN Highbush BLUEBERRY

**'Ridley3402'**<sup>ϕ</sup>

Application No: 2013/194

Applicant: **Mountain Blue Orchards Pty Ltd**

Certificate No: 5205 Expiry Date: 21/04/2036.

*Vicia faba*

FIELD BEAN

**'PBA Nasma'**<sup>ϕ</sup>

Application No: 2014/195

Applicant: **Department of Primary Industries, an Office of DTIRIS for and on behalf of the State of NSW**

Certificate No: 5246 Expiry Date: 27/06/2036.

*xTriticosecale*

TRITICALE

**'Bison'**<sup>ϕ</sup>

Application No: 2014/124

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 5221 Expiry Date: 2/06/2036.

## Denomination Changed

<b>Application No.</b>	<b>Genus</b>	<b>Species</b>	<b>Common Name</b>	<b>Changed From</b>	<b>Changed To</b>
2016/070	<i>Avena</i>	sativa	Oats	QA112	Warlock
2015/266	<i>Trifolium</i>	subterraneum var. subterraneum	Subterranean Clover	SE019	TAMMIN
2015/267	<i>Trifolium</i>	<i>subterraneum var. subterraneum</i>	Subterranean clover	YM025	YANCO
2015/268	<i>Trifolium</i>	subterraneum var. subterraneum	Subterranean Clover	YM009	ROUSE

<b>Assignment of Rights</b>						
<b>App. No.</b>	<b><i>Genus</i></b>	<b><i>Species</i></b>	<b>Variety</b>	<b>Common Name</b>	<b>Changed From</b>	<b>Changed To</b>
2010/242	<i>Cordyline</i>	<i>australis</i>	Seipin	Cordyline	Paul Hummel, A.R. Hummel	Neil Alcock
2003/353	<i>Grevillea</i>	<i>hybrid</i>	Molly	Grevillea	Bill & Marie Watson	Touch of Class Plants Pty Ltd

## Change or Nomination of Agent

<b>App. No.</b>	<b><i>Genus</i></b>	<b><i>Species</i></b>	<b>Variety</b>	<b>Changed From</b>	<b>Changed To</b>
2015/014	<i>Fragaria</i>	xananassa	FL 05-107	Mills Oakley Lawyers	Adrian M Trioli Patent and Trade Mark Attorney
2015/015	<i>Fragaria</i>	<i>xananassa</i>	Florida127	Mills Oakley Lawyers	Adrian M Trioli Patent and Trade Mark Attorney

## Notice of Agent Change

The agent recorded for the following list of PBR application numbers has been changed from Buchanan's Nursery to Montague Fresh:

2003/307	2002/328	2007/329	2012/014	2014/289
2003/308	2003/306	2009/229	2012/013	2014/290
2002/052	1999/076	2009/222	2012/012	2014/291
1995/164	2000/269	2009/226	2012/011	2014/292
2002/051	2002/054	2009/225	2013/267	2014/293
2003/312	2002/053	2009/231	2013/268	2016/114
2003/311	2002/057	2009/227	2013/269	2016/112
2000/268	2003/310	2009/223	2013/270	2016/113
1999/075	2004/084	2009/228	2013/272	2016/116
2003/309	2006/349	2009/232	2013/273	2016/118
1999/080	2006/345	2009/230	2013/261	2016/117
2005/255	2006/347	2009/224	2013/263	2016/123
1999/079	2006/344	2010/243	2013/262	2016/121
2005/258	2006/343	2010/244	2013/264	2016/120
1999/078	2006/342	2010/245	2013/265	
2005/259	2006/341	2010/246	2013/266	
1999/077	2006/348	2010/247	2014/282	
2005/256	2006/346	2010/248	2014/283	
1999/074	2006/340	2010/249	2014/284	
2005/257	2007/325	2011/070	2014/285	
2000/270	2007/326	2011/071	2014/286	
2000/271	2007/327	2011/116	2014/287	
2002/056	2007/328	2012/010	2014/288	

## APPLICATIONS WITHDRAWN

The following varieties are no longer under PBR  
provisional protection

<b>App. No.</b>	<b>Genus</b>	<b>Species</b>	<b>Common Name</b>	<b>Variety</b>
2015/089	<i>Rosa</i>	hybrid	Rose	GRAyllw
2015/079	<i>Musa</i>	acuminata	Banana	QUT GN4
2008/054	<i>Argyranthemum</i>	hybrid	Marguerite Daisy	Supalife
2005/130	<i>Prunus</i>	salicina	Japanese Plum	ARC SUN 2
2005/131	<i>Prunus</i>	salicina	Japanese Plum	ARC SUN 2
2005/132	<i>Prunus</i>	salicina	Japanese Plum	Sundew
2005/133	<i>Prunus</i>	salicina	Japanese Plum	Golden Kiss
2015/056	<i>Lagerstroemia</i>	indica	Crepe Myrtle	indyvio
2015/055	<i>Lagerstroemia</i>	indica	Crepe Myrtle	indybra
2015/054	<i>Lagerstroemia</i>	indica	Crepe Myrtle	indylus
2015/053	<i>Lagerstroemia</i>	indica	Crepe Myrtle	indycam

## Grants Surrendered

<b>App. No.</b>	<b>Genus</b>	<b>Species</b>	<b>Variety</b>	<b>Synonym</b>	<b>Common Name</b>
2004/226	<i>Lupinus</i>	albus	Andromeda		White Lupin
1991/021	<i>Rosa</i>	hybrid	Ausbord	Gertrude Jeykll	Rose
2000/296	<i>Rosa</i>	hybrid	Tanotika		Rose
2006/163	<i>Prunus</i>	salicina	Suplumttwentyfour	SP24	Japanese Plum
2006/162	<i>Prunus</i>	salicina	Suplumttwentyfour	SP23	Japanese Plum
2006/192	<i>Mandevilla</i>	hybrid	Sunmandetomi	Petite Pink Fantasy	Mandevilla
2011/328	<i>Cucumis</i>	melo	MZZ1456043		Melon
2011/329	<i>Cucumis</i>	melo	MZZ1456030		Melon
2011/330	<i>Cucumis</i>	melo	PS 03935152		Melon
2001/222	<i>Triticum</i>	<i>aestivum</i>	Harrismith		Wheat

## Grants Expired

The following varieties are no longer under PBR protection:

<b>App. No.</b>	<b>Genus</b>	<b>Species</b>	<b>Common Name</b>	<b>Variety</b>
1995/015	<i>Camellia</i>	<i>sasanqua</i>	Cammelia	Marge Miller
1995/192	Fragaria	xananassa	Strawberry	KABARLA
1992/150	<i>Rosa</i>	hybrid	Rose	Chameleon
1995/136	<i>Digitaria</i>	milanjiana	Digitaria	Strickland

## Synonym Changed

<b>App. No.</b>	<b>Genus</b>	<b>Species</b>	<b>Variety</b>	<b>Common Name</b>	<b>Synonym Changed From</b>	<b>Synonym Changed To</b>
2015/250	<i>Lolium</i>	<i>multiflorum</i>	LM610	Italian Ryegrass		Tempo

**Corrigenda***Cucumis melo*

Melon

**‘Crispy Pear’**

Application No: 2014/314

PVJ Reference: Volume 28, No. 4

The claim of distinctness from the following two characteristics is removed because they do not meet the stability criteria.

<b>Organ/Plant Part: Context</b>	<b>‘Crispy Pear’</b>	<b>‘CN 4072’</b>
<input type="checkbox"/> Fruit: diameter(mm)		
Mean	131.50	154.60
Std. Deviation	12.26	12.05
LSD/sig	4.34	P≤0.01
<input type="checkbox"/> Fruit: length/diameter ratio		
Mean	1.34	1.13
Std. Deviation	0.11	0.06
LSD/sig	0.03	P≤0.01

## Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 29 Issue 2**) are listed below: [Home](#)

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## Appendix -1 –Fees

This page sets out the PBR fees associated with applications, examination, certificates, annual and Qualified Person accreditation fees. Please note upcoming changes to fees. For more information please read our news article on the [Fee Review Update](#).

PBR fees are subject to change. GST does not apply to these statutory fees under Division 81 of the *GST Act 1999*.

### New Application

The Application Fee must accompany the Part 1 application at the time of lodgement. It covers an initial 'examination for acceptance', the issue of a letter of acceptance and provisional protection.

Fee Item/Action	from 1 October 2012 Fee	
	Approved Means	By Another Means
PBR Application	\$345	\$445

### Examination

Applicants have twelve months from the date of acceptance to pay the Lodgement of the Detailed Description Fee (commonly referred to as the “Examination Fee”). The time limit to pay examination fees on imported varieties can be deferred for a maximum of 12 months after the variety has been released from quarantine - contact the PBR Office for further details.

The “Examination Fee” pays for the assessment of the description, the publication of the description and photograph of the new variety in Plant Varieties Journal, the field examination (if any), and any other enquiries necessary to establish eligibility for PBR. examination of the application, including field examination and publication of the description and photograph, will not commence until the Examination Fee has been received.

After the description has been published, successful applicants will be asked to pay the Certificate Fee. This covers the final examination of all details, the production of a certificate and copy of the variety’s description in the PBR Register.

Fee Item/Action	from 1 July 2012 Fee
Examination - Single Application	\$1610
Examination - Application based on overseas test data	\$1610

Examination - multiple application rate applicable only when 2 or more varieties of the same species tested at the same site in Australia and when applications and descriptions are lodged simultaneously by the same applicant and QP and examined simultaneously (fee for each variety)	\$1380
Examination - at an authorised Centralised Testing Centre when 5 or more candidate varieties of the same genus are tested simultaneously (fee for each variety)	\$920
Certificate	\$345

### Annual Fee

An Annual Maintenance Fee (sometimes called the Annual or Renewal Fee) is payable each year on the anniversary of the granting of the right. The Annual Maintenance Fee must be paid to maintain the grant.

Fee Item/Action	from 1 July 2012 Fee	
	Approved Means	By Another Means
Annual Fee	\$345	\$395

### Qualified Person

Fee Item/Action	from 1 July 2012 Fee
Application for Accreditation as a Qualified Person	\$50
Renewal of Qualified Person Accreditation (each year)	\$50

**APPENDIX 2 - 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
Agapanthus	Paananen, Ian
Almonds	Cottrell, Matthew Edwards, Arthur McClintlock, Rachael Pettigrew, Stuart Swinburn, Garth
Alstroemeria	Paananen, Ian
Ajuga	Paananen, Ian
Apple	Buchanan, Peter Cramond, Gregory Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Mitchell, Leslie Oates, John Paananen, Ian Pettigrew, Stuart Tancred, Stephen

Anigozanthos	Paananen, Ian Kirby, Greg Smith, Daniel
Anthurium	Paananen, Ian
Aroid	Harrison, Peter
Avocado	Chislett, Susan Cottrell, Matthew Edwards, Arthur Lye, Colin MacGregor, Alison Owen-Turner, John Paananen, Ian Parr, Wayne Roe, Denis Swinburn, Garth Whiley, Tony
Azalea	Hempel, Maciej Paananen, Ian
Barley	Collins, David Downes, Ross Madsen, Dean Stuart, Peter
Berry Fruit	Brevis-Acuna, Patricio Fleming, Graham Pettigrew, Stuart Zorin, Margaret
Blackberry	Brevis-Acuna, Patricio Paananen, Ian
Blandfordia	Treverrow, Florence
Blueberry	Brevis-Acuna, Patricio Paananen, Ian Scalzo, Jessica Zorin, Margaret
Bougainvillea	Iredell, Janet Willa Prince, John
Brachyscome	Paananen, Ian

Brassica	Christie, Michael Cooper, Kath Downes, Ross Easton, Andrew Fennell, John Griffin, Dale Gororo, Nelson Kadkol, Gururaj O'Connell Peter Paananen, Ian Watson, Brigid
Brunia	Dunstone, Bob
Buddleia	Robb, John Paananen, Ian
Buffalo Grass	Paananen, Ian
Calibrachoa	Paananen, Ian
Callistemon	Parsons, Rodney
Capsicum	Zorin, Margaret
Camellia	Paananen, Ian Robb, John
Cannabis (low THC varieties only and subject to holding a current licence from the appropriate authority)	Warner, Philip
Carnation/Dianthus	Paananen, Ian
Cereals	Bullen, Kenneth Christie, Michael Collins, David Cook, Bruce Cooper, Kath Downes, Ross Fennell, John Hare, Raymond Harrison, Peter Henry, Robert J Madsen, Dean Mitchell, Leslie Moore, Stephen Oates, John Paananen, Ian Roake, Jeremy Rose, John Sadeque, Abdus Siedel, John Stuart, Peter Watson, Brigid

Cherry	Cramond, Gregory Fleming, Graham Mackay, Alastair Mitchell, Leslie
Chickpeas	Downes, Ross Collins, David Paananen, Ian
Chinese Elm	Fennell, John
Chrysanthemum	Paananen, Ian
Citrus	Calabria, Patrick Chislett, Susan Cottrell, Matthew Edwards, Arthur Lee, Slade MacGregor, Alison Mitchell, Leslie Owen-Turner, John Paananen, Ian Parr, Wayne Pettigrew, Stuart Strange, Pamela Swinburn, Garth Topp, Bruce
Clivia	Paananen, Ian Smith, Kenneth
Clover	Downes, Ross James, Jennifer Lake, Andrew Lin, Joy Madsen, Dean Mitchell, Leslie Paananen, Ian Watson, Brigid
Cordyline	Warren, Andrew
Cucurbits	Christie, Michael Herrington, Mark O'Connell Peter Paananen, Ian
Cynodon	Hudner, Darra
Dianella	Paananen, Ian Watkinson, Andrew
Dogwood	Fleming, Graham
Desmanthus	Loch, Don Stuart, Peter

Echinacea	Paananen, Ian
Echinochloa	Stuart, Peter
Eremophila	Parsons, Rodney
Eucalyptus	Paananen, Ian
Euphorbia	Paananen, Ian
Feijoa	Parr, Wayne
Fibre Crops	Gillespie, David
Fig	Cottrell, Matthew Fleming, Graham Paananen, Ian Parr, Wayne
Forage Grasses	Downes, Ross Fennell, John Harrison, Peter Kirby, Greg Mitchell, Leslie Paananen, Ian Watson, Brigid
Forage Legumes	Downes, Ross Fennell, John Harrison, Peter Hill, Jeff Howie, Jake James, Jennifer Lake, Andrew Loch, Don Lin, Joy Siedel, John
Fruit	Brown, Gordon Chislett, Susan Christie, Michael Cramond, Gregory Cottrell, Matthew Delaporte, Kate Fleming, Graham Gillespie, David Lenoir, Roland Mitchell, Leslie Paananen, Ian Parr, Wayne Pettigrew, Stuart Trimboli, Dan
Fuchsia	Paananen, Ian

Garlic	Griffin, Dale
Gerbera	Paananen, Ian
Ginger	Smith, Mike Whiley, Tony
Grape	Cottrell, Matthew Delaporte, Kate Edwards, Arthur Farquhar, Wayne Fleming, Graham Hashim-Maguire, Jennifer Lye, Colin MacGregor, Alison McClintock, Rachael Mitchell, Leslie Paananen, Ian Parr, Wayne Pettigrew, Stuart Smith, Daniel Strange, Pamela Swinburn, Garth Zorin, Margaret
Grevillea	Dunstone, Bob Herrington, Mark Paananen, Ian Parsons, Rodney
Gypsophila	Paananen, Ian
Hardenbergia	Dunstone, Bob
Hops	Paananen, Ian
Hydrangea	Hanger, Brian Paananen, Ian
Impatiens	Paananen, Ian
Jojoba	Dunstone, Bob
Kalanchoe	Paananen, Ian
Kiwifruit	Warren, Andrew
Lavender	Paananen, Ian

Legumes	Christie, Michael Collins, David Cook, Bruce Cruikshank, Alan Downes, Ross Harrison, Peter Kadkol, Gururaj Kirby, Greg Lake, Andrew Loch, Don Mitchell, Leslie Paananen, Ian Rose, John Siedel, John
Lentils	Collins, David Downes, Ross
Leucaena	Roche, Matthew
Lilium	Paananen, Ian
Liriope	Paananen, Ian
Lettuce	Christie, Michael O'Connell, Peter
Leptospermum	Warren, Andrew
Lomandra	Paananen, Ian
Lucerne	Downes, Ross Lake, Andrew Mitchell, Leslie Stuart, Peter
Lupin	Collins, David
Lychee	Roe, Denis
Macadamia	Hockings, David Paananen, Ian Roe, Denis
Magnolia	Paananen, Ian
Mandevilla	Paananen, Ian
Mango	Lye, Colin Owen-Turner, John Mitchell, Leslie Paananen, Ian Parr, Wayne Roe, Denis Whiley, Tony

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Metrosideros	Roche, Matthew
Mushrooms, edible	Paananen, Ian Wong, Percy
Myrtaceae	Dunstone, Bob Paananen, Ian
Myrtus	Buchanan, Peter
Native grasses	Paananen, Ian Quinn, Patrick
Oat	Collins, David Downes, Ross Madsen, Dean Stuart, Peter
Oilseed crops	Christie, Michael Downes, Ross Madsen, Dean Oates, John Paananen, Ian Siedel, John
Olives	Edwards, Arthur Lunghusen, Mark Paananen, Ian Pettigrew, Stuart
Onions	Fennell, John Griffin, Dale O'Connell Peter Paananen, Ian

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Ornamentals - Exotic

Abell, Peter  
Armitage, Paul  
Angus, Tim  
Christie, Michael  
Collins, Ian  
Delaporte, Kate  
Eggleton, Steve  
Fisk, Anne Marie  
Fleming, Graham  
Guy, Gareme  
Harrison, Dion  
Harrison, Peter  
Hempel, Maciej  
Hockings, David  
Lenoir, Roland  
Loch, Don  
Lunghusen, Mark  
Mackinnon, Amanda  
Mitchell, Hamish  
Mitchell, Leslie  
Oates, John  
O'Brien, Shaun  
Paananen, Ian  
Prescott, Chris  
Prince, John  
Robb, John  
Singh, Deo  
Stewart, Angus  
Watkins, Phillip  
Watkinson, Andrew

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## Ornamentals - Indigenous

Abell, Peter  
 Angus, Tim  
 Christie, Michael  
 Delaporte, Kate  
 Downes, Ross  
 Eggleton, Steve  
 Harrison, Dion  
 Harrison, Peter  
 Henry, Robert J  
 Hockings, David  
 Jack, Brian  
 Kirby, Greg  
 Lee, Slade  
 Lenoir, Roland  
 Loch, Don  
 Lowe, Greg  
 Lunghusen, Mark  
 Mackinnon, Amanda  
 Mitchell, Hamish  
 Molyneux, W M  
 Oates, John  
 O'Brien, Shaun  
 Paananen, Ian  
 Prince, John  
 Singh, Deo  
 Slater, Tony  
 Stewart, Angus  
 Watkins, Phillip

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 Osmanthus

Paananen, Ian  
 Robb, John

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 Osteospermum

Paananen, Ian

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 Pastures & Turf

Cameron, Stephen  
 Christie, Michael  
 Cook, Bruce  
 Downes, Ross  
 Fennell, John  
 Harrison, Peter  
 Kadkol, Gururaj  
 Kirby, Greg  
 James, Jennifer  
 Lin, Joy  
 Loch, Don  
 Madsen, Dean  
 McMaugh, Peter  
 Mitchell, Leslie  
 Oates, John  
 Paananen, Ian  
 Roche, Matthew  
 Rose, John  
 Sewell, James  
 Smith, Raymond  
 Zorin, Margaret

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 Peanut

Cruickshank, Alan

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Pear	Cramond, Gregory Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Paananen, Ian Tancred, Stephen
Pelargonium	Paananen, Ian
Persimmon	Edwards, Arthur Paananen, Ian Parr, Wayne Swinburn, Garth
Petunia	Paananen, Ian
Philodendron	Paananen, Ian
Philotheca	Dunstone, Bob
Phormium	Paananen, Ian Warren, Andrew
Photinia	Paananen, Ian Robb, John
Pistacia	Chislett, Susan Cottrell, Matthew Paananen, Ian Pettigrew, Stuart Richardson, Clive
Pisum	Downes, Ross
Pomegranate	Paananen, Ian Pettigrew, Stuart
Potatoes	Delaporte, Kate Fennell, John Friemond, Terry Hill, Jim Lochert, Liteisha McKay, Stewart O'Connell Peter Paananen, Ian Slater, Tony Wharmby, Emma
Proteaceae	Paananen, Ian Robb, John

Prunus	Buchanan, Peter Calabria, Patrick Cottrell, Matthew Cramond, Gregory Fleming, Graham Mackay, Alastair Malone, Michael Paananen, Ian Topp, Bruce Witherspoon, Jennifer
Pulse Crops	Christie, Michael Collins, David Downes, Ross Oates, John Paananen, Ian Sadeque, Abdus
Raspberry	Brevis-Acuna, Patricio Fleming, Graham Herrington, Mark Paananen, Ian Zorin, Margaret
Rhododendron	Paananen, Ian
Rose	Delaporte, Kate Fleming, Graham Hanger, Brian Lee, Peter McKirdy, Simon Paananen, Ian Prescott, Chris Swane, Geoff Syrus, A Kim
Sandersonia	Warren, Andrew
Scaevola	Paananen, Ian
Sesame	Harrison, Peter
Soybean	Christie, Michael Harrison, Peter James, Andrew Paananen, Ian
Spathiphyllum	Paananen, Ian

Stone Fruit	Chislett, Susan Cottrell, Matthew Cramond, Gregory Fleming, Graham MacGregor, Alison Mackay, Alistair Malone, Michael Paananen, Ian Pettigrew, Stuart Swinburn, Garth
Strawberry	Brevis-Acuna, Patricio Herrington, Mark Kadkol, Gururaj Mitchell, Leslie Oates, John Zorin, Margaret
Sugarcane	Christie, Michael Cox, Mike Paananen, Ian Piperidis, George
Tomato	Christie, Michael Herrington, Mark O'Connell Peter Paananen, Ian
Tree Crops	Hockings, David Paananen, Ian
Triticale	Downes, Ross Collins, David Cooper, Kath Stuart, Peter
Tropical/Sub-Tropical Crops	Fittler, Michael Harrison, Peter Hockings, David Parr, Wayne Whiley, Tony
Umbrella Tree	Paananen, Ian
Vegetables	Christie, Michael Delaporte, Kate Fennell, John Frkovic, Edward Harrison, Peter Gillespie, David Lenoir, Roland MacGregor, Alison Morley, Ken Oates, John Paananen, Ian Pearson, Craig Pettigrew, Stuart Trimboli, Dan Westra Van Holthe, Jan

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Verbena	Paananen, Ian
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Walnut	Cottrell, Matthew Mitchell, Leslie Paananen, Ian
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Wheat	Christie, Michael Collins, David Done, Anthony Downes, Ross Fittler, Michael Kadkol, Gururaj Paananen, Ian Roche, Matthew
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Zantedeschia	Paananen, Ian Warren, Andrew
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Zoysia	Hudner, Darra
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TABLE 2

<b>NAME</b>	<b>TELEPHONE</b>	<b>AREA OF OPERATION</b>
Abell, Peter	0438 392 837 mobile	Australia
Angus, Tim	(64 4) 568 3878 ph/fax 001164211871076 mobile tim.angus@ymail.com	Australia and New Zealand
Armitage, Paul	03 9756 7233 03 9756 6948 fax	Victoria
Brevis-Acuna, Patricio	0400 446 588 mobile	Yarra Valley/Melbourne area, Victoria
Brown, Gordon	03 6239 6411 03 6239 6711 fax	Tasmania
Buchanan, Peter	07 4615 2182 07 4615 2183 fax	Eastern Australia
Calabria, Patrick	02 6963 6360 0438 636 219 mobile	Riverina area of NSW
Chislett, Susan	03 5038 8238 03 5038 8213 fax 0417 344 745 mobile	Murray Valley Region, Southern Australia
Christie, Michael	02 9777 1148 0434 455 444	Australia
Collins, David	08 9623 2343 ph/fax 0154 42694 mobile	Central Western Wheat belt of Western Australia
Cooper, Kath	08 8339 3049 0429 191 848 mobile	South Australia
Cottrell, Matthew	03 5024 8603 0438 594010 mobile	Australia
Cox, Mike	07 4132 5200 07 4132 5253 fax	Queensland and NSW
Cramond, Gregory	08 8390 0299 08 8390 0033 fax 0417 842 558 mobile	Australia
Cruickshank, Alan	07 4160 0722 07 4162 3238 fax	QLD
Delaporte, Kate	08 8373 2488 08 8373 2442 fax 0427 394 240 mobile	South Australia
Done, Anthony	07 4634 8558 07 4639 8800 fax 0409 615 464 mobile	Queensland
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 07 4630 1063 fax	QLD and NSW
Edwards, Arthur	08 8586 1232 08 8595 1394 fax 0409 609 300 mobile	SE Australia
Eggleton, Steve	03 9876 1097 03 9876 1696 fax	Melbourne Region
Farquhar, Wayne	08 8525 2245 ph/fax 0407 976 157 mobile	South Australia, Victoria and NSW
Fennell, John	08 8369 8840 08 8389 8899 fax 0401 121 891 mobile	Australia

Fittler, Michael	02 6773 2522	NSW
Fleming, Graham	02 6773 3238 03 9756 6105	Australia
Friemond, Terry	03 9752 0005 fax 08 9203 6720 08 9203 6720 fax	Western Australia
Frkovic, Edward	0438 915 811 mobile 02 6962 7333	Australia
Gillespie, David	02 6964 1311 fax 07 4155 6344	Wide Bay Burnett District, QLD
Griffin, Dale	07 4155 6656 fax 0418 139 788 mobile	Victoria (all), NSW(Southern region), SA (Eastern region)
Gororo, Nelson	03 5382 5911 03 5382 5755 fax	Mediterranean areas of Australia
Hanger, Brian	0428 534 770 mobile 03 9837 5547 ph/fax 0418 598106 mobile	Victoria
Hare, Ray	02 6763 1232 02 6763 1222 fax	QLD, NSW VIC & SA
Harrison, Dion	07 5460 1313 07 5460 1283 fax	South east QLD and northern NSW
Harrison, Peter	08 8948 1894 ph 08 8948 3894 fax 0407 034 083 mobile	Tropical/Sub-tropical Australia, including NT and NW of WA and tropical arid areas
Hashim-Maguire, Jennifer	0499 499 089 mobile	VIC, SA,WA,NSW,QLD
Hempel, Maciej	02 4628 0376 02 4625 2293 fax	NSW, QLD, VIC, SA
Henry, Robert J	02 6620 3010 02 6622 2080 fax	Australia
Herrington, Mark	07 5441 2211 07 5441 2235 fax	Southern Queensland
Hill, Jeff	08 8303 9487 08 8303 9607 fax	South Australia
Hill, Jim	03 6428 2519 03 6428 2049 fax 0428 262 765 mobile	Australia
Hockings, David	07 5494 3385 ph/fax	Southern Queensland
Howie, Jake	0883039407 0427602215 mobile	South Australia
Hudner, Darra	0734882829 0424 730 782 mobile	Australia - trial to be done mainly in Queensland
Iredell, Janet Willa	07 3202 6351 ph/fax	SE Queensland
Jack, Brian	08 9952 5040 08 9952 5053 fax	South West WA
James, Andrew	07 3214 2278 07 3214 2272 fax	Australia
James, Jennifer	+64 6 3518214	Manawatu Region, New Zealand
Kadkol, Gururaj	02 6763 1232 0419 685 943 mobile	NSW
Kirby, Greg	08 8201 2176 08 8201 3015 fax	South Australia
Lake, Andrew	08 8177 0558 0418 818 798 mobile	SE Australia
Langford, Garry	lake@arcom.com.au 03 6266 4344 03 6266 4023 fax 0418 312 910 mobile	Australia

Lee, Peter	03 6330 1147	SE Australia
	03 6330 1927 fax	
Lee, Slade	0419 474 251 mobile	Queensland/Northern New South Wales
Lenoir, Roland	02 6231 9063 ph/fax	Australia
Lin, Joy	64 6351 8214	New Zealand
Loch, Don	07 38245440	Queensland
	07 38245445 fax	
	lochd@bigpond.com	
Lochert, Liteisha	0439 888 248 mobile	South Australia
Lunghusen, Mark	03 5998 2083	Melbourne & environs
	03 5998 2089fax	
	0407 050 133 mobile	
Lye, Colin	07 4671 0044	NT, QLD and NSW
	07 4671 0066 fax	
	0427 786 668 mobile	
MacGregor, Alison	03 5023 4644	Southern Australia – Murray Valley Region
	0419 229 713 mobile	Western Australia
Mackay, Alastair	08 9310 5342 ph/fax	
	0159 87221 mobile	
Mackinnon, Amanda	03 6265 9050	Australia
	03 6265 9919 fax	
Madsen, Dean	02 6025 4817	Southern NSW, Victoria and Tasmania
	0429 023 766 mobile	
McClintlock, Rachael	03 5021 5406	
	0427 000 565 mobile	Southern Australia
McMaugh, Peter	02 9872 7833	Australia
	02 9872 7855 fax	
Malone, Michael	+64 6 877 8196	New Zealand
	+64 6 877 4761 fax	
McKay, Stewart	03 6428 2519	North West Tasmania
	0438 247 978	
McKirdy, Simon	042 163 8229 mobile	Australia
Mitchell, Hamish	03 9737 9568	Victoria
	03 9737 9899 fax	
Mitchell, Leslie	03 5821 2021	VIC, Southern NSW
	03 5831 1592 fax	
Molyneux, William	03 5965 2011	Victoria
	03 5965 2033 fax	
Moore, Stephen	02 6799 2230	NSW
	02 6799 2239 fax	
Morley, Ken	08 8541 2802	South Australia
	08 8541 3108 fax	
	0429 081 318	
Oates, John	02 6495 0712	Eastern Australia
	0427 277 951 mobile	
O'Brien, Shaun	07 5442 3055	SE Queensland
	07 5442 3044 fax	
	0407 584 417 mobile	
O'Connell, Peter	02 9403 0787	VIC, NSW, QLD
	02 9402 6664 fax	
	0488 233 704 mobile	
Owen-Turner, John	07 4129 5217	Burnett region, Central Queensland region
	07 4129 5511 fax	Australia (based in Sydney) and New Zealand
Paananen, Ian	02 4381 0051	
	02 8569 1896 fax	
	0412 826 589 mobile	

Parr, Wayne	07 4129 4147	QLD, Northern NSW
	07 4129 4463 fax	
Pettigrew, Stuart	08 8431 0689	South eastern Australia and southern Western Australia
	0429 936 812	
Piperidis, George	07 3331 3373	QLD, Northern NSW
	07 3871 0383 fax	
Prescott, Chris	0417 340 558 mobile	Victoria
Prince, John	07 5533 0211	SE QLD
	07 5533 0488 fax	
Quinn, Patrick	03 5427 0485	SE Australia
Richardson, Clive	03 51550255	Victoria
Roake, Jeremy	02 9351 8830	Sydney Region
	02 9351 8875 fax	
Roche, Matthew	0412 197 218 mobile	Queensland
Robb, John	02 4376 1330	Sydney, Central Coast NSW
	02 4376 1271 fax	
	0199 19252 mobile	
Roe, Denis	0401 546 107 mobile	Australia
Rose, John	07 4661 2944	SE Queensland
	07 4661 5257 fax	
Sadeque, Abdus	02 6799 2233	Eastern Australia
	0432 554 645 mobile	
Sewell, James	03 5334 7871	Southern Australia
	0403 546 811 mobile	
Scalzo, Jessica	+64 6975 8908	New Zealand and Australia
	2122 689 08 mobile	
Singh, Deo	0418 880787 mobile	Brisbane
	07 3207 5998 fax	
Slater, Tony	03 9210 9222	SE Australia
	03 9800 3521 fax	
	0408 656 021 mobile	
Smith, Kenneth	02 4570 9069	Australia
Smith, Mike	07 5444 9630	SE Queensland
Smith, Stuart	03 6336 5234	SE Australia
	03 6334 4961 fax	
Strange, Pamela	03 5024 8204	SE Australia
	0427539441 mobile	
Stuart, Peter	07 4635 7895	S.E. Queensland
	0428 717 212 mobile	
Swane, Geoff	02 6889 1545	Central western NSW
	02 6889 2533 fax	
	0419 841580 mobile	
Swinburn, Garth	03 5023 4644	Murray Valley Region - from Swan Hill (Vic) to Waikere (SA)
	03 5023 5814 fax	
Syrus, A Kim	03 8556 2555	Adelaide
	03 8556 2955 fax	
Tancred, Stephen	07 4681 2931	QLD, NSW
	07 4681 4274 fax	
	0157 62888 mobile	
Treverrow, Florence	02 6629 3359	Australia
Trimboli, Dan	02 6882 6433	Southern Australia
	0419 286376 mobile	
Topp, Bruce	07 4681 1255	SE QLD, Northern NSW
	07 4681 1769 fax	
Warner, Philip	07 5499 9249 ph/fax	Australia
	0412 162 003 mobile	
Warren, Andrew	+6475 4305 88	New Zealand
	+64 75 4307 60 fax	
	+6421 506 000 mobile	

Watkins, Phillip	08 9537 1811	Perth Region
	08 9537 3589 fax	
	0416 191 472 mobile	
Watkinson, Andrew	07 5445 6654	Northern NSW and Southern
	0409 065 266 mobile	QLD
Watson, Brigid	03 5688 1058	Victoria
	0429 702 277 mobile	
Westra Van Holthe, Jan	03 9706 3033	Australia
	03 9706 3182 fax	
Wharmby, Emma	03 6428 2519	North west Tasmania
	0400410779	
Whiley, Tony	07 5441 5441	QLD
Wong, Percy	02 9036 7767	Australia
Zorin, Margaret	07 3207 4306	Eastern Australia
	0418 984 555	

### Appendix 3 Index of Accredited Non-Consultant Qualified Persons

Name
Archbald, Rachel
Aquilizan, Flaviano
Baelde, Arie
Baker, Grant
Bally, Ian
Bartley, Megan
van Beek, Marije
Bennett, Nicholas
Bernuetz, Andrew
Berryman, Pamela
Birchall, Craig
Boorman, Des
Box, Amanda
Brewer, Lester
Brindley, Tony
Brown, Emma
Bunker, Kerry
Brunt, Charlotte
Bunker, John
Burton, Wayne
Campbell, David
Cameron, Nick
Cecil, Andrew
Chesher, Wayne
Chaudhury, Abdul
Clayton-Greene, Kevin
Clingeffer, Peter
Connolly, Karen
Corcoran, Lisa
Coventry, Stewart
Craig, Andrew
Culvenor, Richard
Davey, Timothy
De Barro, James
De Betue, Remco
de Koning, Carolyn
Downe, Graeme
Dutschke, Nathan
Eastwood, Russell
Eglinton, Jason
Elliott, Philip
Evans, Pedro
Eykamp, Donald
Eyles, Gary
Fitzgibbon, John
Fleming, Rebecca

Flett, Peter
Geary, Judith
Gibbons, Philip
Gillies, Leanne
Glover, Russell
Graetz, Darren
Gurciullo, Gaetano
Haak, Ian
Hassani, Mohammad
Hawkey, David
Hayes, Richard
Herring, Meredith
Hollamby, Gil
Hoppo, Suzanne
Humphries, Alan
Hurst, Andrea
Hussein, Shafiya
Irwin, John
Jiranek, Vladimir
Jobling, Philip
Jupp, Noel
Kaehne, Ian
Kaiser, Stefan
Kapitany, Attila
Katz, Mark
Kebblewhite, Tony
Kempff, Stefan
Kennedy, Chris
Kobelt, Eric
Lacey, Kevin
Larkman, Clive
Leddin, Anthony
Lee, Kathryn
Lee, Jodie
Lee, Slade
Leeks, Conrad
Leonforte, Antonio
Lewis, Hartley
Lewthwaite, Stephen
Loi, Angelo
Lonergan, Paul
Lowe, Russell
Luckett, David
Madsen, Dean
Matic, Rade
Materne, Michael
Matthews, Michael
May, Peter
McCabe, Dominic
McCredde, John
McDonald, David
Miller, Kylie
Mitchell, Steven

Moody, David
Moss, Ian
Mullins, Kathleen
Myors, Philip
Neilson, Peter
Newman, Allen
Noone, Brian
Norriss, Michael
O'Brien, Tim
O'Leary, Finbarr
O'Sullivan, Robert
Ovenden, Ben
Palmer, Ross
Parkes, Heidi
Paull, Jeff
Pearce, Bob
Pearce, William
Peck, David
Peoples, Alan
Pike, David
Pike, Elise
Porter, Gavin
Potter, Trent
Pressler, Craig
Rankin, Grant
Rathey, Allan
Rayner, Kenneth
Real, Daniel
Reid, Peter
Reinke, Russell
Russell, Dougal
Sanders, Milton
Sanewski, Garth
Sarkhosh, Ali
Schreuders, Harry
Scott, Ralph
Senior, Michael
Shan, Fucheng
Shapter, Timothy
Slobbe, Aart
Smith, Leigh
Smith, Malcolm
Smith, Chris
Snell, Peter
Snelling, Cath
Song, Leonard
Sounness, Janine
Stephens, Joseph
Stiller, Warwick
Sutton, John
Taylor, Kerry
Thomas, Adam
Todd, Peter

Trigg, Pamela
Urwin, Nigel
Vaughan, Peter
Venkatanagappa, Shoba
Venn, Neil
Verdegaal, John
Walker, Carol
Walton, Mark
Warner, Bradley
Weatherly, Lilia
Weber, Ryan
Wei, Xianming
Whiting, Matthew
Wilkie, John
Williams, Joanne
Wilson, Rob
Wilson, Stephen
Winter, Bruce
Wirthensohn, Michelle
Wright, Graeme
Yan, Guijun

## **APPENDIX 4**

### **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 5

### CENTRALISED TESTING CENTRES

Under Plant Breeder's Rights Regulations establishments may be officially authorised by the PBR office to conduct test growings. An authorised establishment is known as a Centralised Testing 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. However, often trials by several breeders are being conducted concurrently at different sites within a particular region. This adds complexity when candidate varieties of the same genus are under test and often results in costly duplication.

While the current system is and will remain satisfactory, other optional testing methods are available which 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. 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 \$920. This is a saving of more than 40% over the normal fee of \$1610.

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 request 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 are reviewed every three years and, if appropriate, can be renewed for a further three years.

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.

### REQUESTS 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 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. In conducting the

trial the relevant UPOV protocols, technical guideline or national descriptor for the genus should be followed. Where necessary the establishment and conduct of the trial can be discussed with the PBR office.

### Industry support

Details of requests for authorisation as a CTC will be published as pending in the Plant Varieties Journal for a period of 3 months. If no adverse comments are received after this period it will be assumed that there are no particular concerns in the industry regarding the authorisation. Evidence of industry support can be supplied in support and may be required if any adverse comments are received.

### Long-term storage of genetic material

Applicants nominate where their material is to be maintained prior to grant. However, depending upon the genus, a CTC may be in a position 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.

### Authorised Centralised Test Centres (CTCs)

Following publication of requests 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	Next review date
Bureau of Sugar Experiment Stations	Cairns, Tully, Ingham, Ayr, Mackay, Bundaberg, Brisbane, QLD	<i>Saccharum</i>	Field, glasshouse, tissue culture, pathology	G Piperidis	30/06/1997	1/08/2019
Agriculture Western Australia	Northam, WA	Wheat	Field, laboratory	D Collins	30/06/1997	1/08/2019
Protected Plant Promotions	Macquarie Fields, NSW	New Guinea <i>Impatiens</i> including <i>Impatiens hawkeri</i> and its hybrids	Glasshouse	I Paananen	30/09/1998	1/08/2019
Protected Plant Promotions	Macquarie Fields, NSW	Verbena	Glasshouse	I Paananen	31/12/1998	1/08/2019
Paradise Plants	Kulnura, NSW	<i>Camellia</i> , <i>Lavandula</i> , <i>Osmanthus</i> , <i>Ceratopetalum</i>	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	31/12/1998	1/08/2019
Prescott Roses	Berwick, VIC	<i>Rosa</i>	Field, controlled environment greenhouses	C Prescott	31/12/1998	1/08/2019
Paradise Plants	Kulnura, NSW	<i>Limonium</i> ,	Field, glasshouse,	J Robb	30/06/2000	1/08/2019

		<i>Raphiolepis</i> , <i>Eriostemon</i> , <i>Lonicera</i> , <i>Jasminum</i>	shadehouse, irrigation, tissue culture lab			
Turf Australia†	Cleveland, QLD	<i>Cynodon</i> , <i>Zoysia</i> and other selected warm season- season turf and amenity species	Field, glasshouse, irrigation, tissue culture lab	M Roche	30/09/2000	1/08/2019
Bywong Nursery	Bungendore NSW	<i>Leptospermum</i>	Field, shadehouse, greenhouse	P Ollerenshaw	31/03/2001	1/08/2019
Buchanan's Nursery	Hodgsonvale, QLD	<i>Prunus</i>	Outdoor facilities including a collection of 90 varieties of common knowledge.	P Buchanan	31/12/2004	1/08/2019
Ramm Botanicals	Kangy Angy, NSW	<i>Anigozanthos</i>	Tissue culture, environment controlled greenhouse; extensive outdoor and shadehouse areas.	Megan Bartley	10/02/2012	1/08/2019
Solan Pty Ltd	Waikerie SA	<i>Solanum tuberosum</i>	Tissue culture, plastic covered nursery, refrigerated storage; experience with comparator growing trials	J. Fennell	10/01/2013	1/08/2019
GeneGro Pty and V & CM Zorin	Birkdale, QLD	<i>Desmanthus</i>	Irrigated field trial areas; laboratory and related equipment; access to dryers and heated glasshouse.	D Loch, M Zorin	22/07/2014	1/08/2019
Tahune Fields Nursery	Huon Valley Southern Tasmania	Pome Fruit	Comprehensive equipment and facilities for large scale propagation, growing, conditioning, storage, marketing and transport	G Brown	12/03/2015	1/08/2019
Agronico Technology Pty Ltd	Leith, TAS	<i>Solanum tuberosum</i>	Access to tissue culture storage and minituber production facilities (VICSPA accredited), for storing and multiplying varieties in preparation for testing.	Stewart McKay, James Hills	7/4/2016	1/08/2019

The following applications are pending:

Name	Location	Genera applied for	Facilities	Name of QP
Haar's Nursery	Somerville, VIC	<i>Erysimum</i> , <i>Impatiens**</i> , <i>Nemesia</i>	Propagation greenhouses; indoor and outdoor growing areas	M. Lunghusen
Highsun Express**	Ormiston and Toowoomba	<i>Pelargonium</i> , <i>Verbena</i> and <i>Petunia</i>	Climate controlled greenhouses, shade houses, outdoor growing areas, germination chambers, cool rooms,	D Singh M Zorin

			an approved quarantine facility	
Yates Botanical Pty Ltd**	Somersby and Tuggerah, NSW	<i>Rosa</i>	Tissue culture lab, glasshouse, quarantine and nursery facilities	I Paananen
Aussie Winners Pty Ltd	Redland Bay, QLD	<i>Fuchsia</i>	Comprehensive growing facilities	I Paananen
Schreurs Australia Pty Ltd**	Leppington, NSW	<i>Rosa</i>	Comprehensive growing facilities	I Paananen
GrapeCo Pty Ltd	South Merbein, VIC	<i>Vitis vinifera</i> (Table Grape only)	Drip irrigation. Cool rooms are being installed.	A MacGregor
G Crumpton & Sons & Co Pty Ltd	Crawford, QLD	<i>Duboisia</i>	Comprehensive growing facilities	D Loch
GeneGro Pty Ltd	Birkdale, QLD	<i>Lablab purpureus</i>	Irrigated field trial areas; laboratory and related equipment; access to dryers and heated glasshouse.	D Loch M Zorin
GeneGro Pty Ltd	Birkdale, QLD	<i>Zoysia</i> spp.	Irrigated field trial areas; laboratory and related equipment; access to dryers and heated glasshouse.	D Loch M Zorin
Driscolls Australia Pty Ltd	Palmwoods, QLD	<i>Fragaria</i> spp., <i>Vaccinium</i> spp., <i>Rubus</i> spp.	Irrigated field trial areas, laboratory facilities, glasshouse	M Zorin

\*\* = Please note that these organisations have been requested to submit a special case based on technical reasons and other grounds to allow an additional CTCs to be accredited for the genera in question. Accordingly, publication of their pending application does not infer that any decision regarding accreditation has been made at this time.

† = Following the 2012 restructuring within the Queensland Government, the CTC for *Cynodon*, *Zoysia* and other selected warm season-season turf and amenity species at Cleveland, Queensland previously conducted by Department of Primary Industries, Redlands Research Station, will now be run at the same location by Turf Australia.

Comments (both for or against) either the continued accreditation of a CTC or applications to become a CTC are invited. Written comments are confidential and should be addressed to:

The Registrar  
Plant Breeder's Rights Office  
IP Australia  
PO Box 200  
Woden, ACT 2606

Closing date for comment: 3 months from the date of this publication

## APPENDIX 6

## 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

## LIST OF CLASSES (Continuation)

## Part II

*Classes encompassing more than one genus*

	<u>Botanical names</u>	<u>UPOV codes</u>
Class 201	Secale, Triticale, Triticum	SECAL; TRITL; TRITI
Class 202	Panicum, Setaria	PANIC; SETAR
Class 203*	Agrostis, Dactylis, Festuca, Festulolium, Lolium, Phalaris, Phleum and Poa	AGROS; DCTLS; FESTU; FESTL; LOLIU; PHALR; PHLEU; POAAA
Class 204*	Lotus, Medicago, Ornithopus, Onobrychis, Trifolium	LOTUS; MEDIC; ORNTP; ONOBR; TRFOL
Class 205	Cichorium, Lactuca	CICHO; LACTU
Class 206	Petunia and Calibrachoa	PETUN; CALIB
Class 207	Chrysanthemum and Ajanía	CHRY S; AJANI
Class 208	(Statice) Goniolimon, Limonium, Psylliostachys	GONIO; LIMON; PSYLL_
Class 209	(Waxflower) Chamelaucium, Verticordia	CHMLC; VERTI; VECHM
Class 210	Jamesbrittania and Sutera	JAMES; SUTER
Class 211	Edible Mushrooms Agaricus bisporus Agaricus blazei Agrocybe cylindracea Auricularia auricula Auricularia polytricha (Mont.) Sacc. Dictyophora indusiata (Ventenat:Persoon) Fischer Flammulina velutipes Ganoderma lucidum (Leys:Fries) Karsten Grifola frondosa Hericiu m erinaceu m Hypsizigus marmoreus Hypsizigus ulmarius Lentinula edodes Lepista nuda (Bulliard:Fries) Cooke Lepista sordida (Schumacher:Fries) Singer Lyophyllum decastes Lyophyllum shimeji (Kawamura) Hongo Meripilus giganteus (Persoon:Fries) Kärten Mycleptodonoides aitchisonii (Berkeley) Maas Geesteranus Naematoloma sublateritium Panellus serotinus Pholiota adiposa Pholiota nameko Pleurotus cornucopiae var.citrinooleatus Pleurotus cystidiosus Pleurotus cystidiosus subsp. Abalonus Pleurotus eryngii Pleurotus ostreatus Pleurotus pulmonarius Polyporus tuberaster (Jacquin ex Persoon) Fries Sparassis crispa (Wulfen) Fries Tricholoma giganteum Masee	AGARI_BIS AGARI_BLA AGROC_CYL AURIC_AUR AURIC_POL DICTP_IND FLAMM_VEL GANOD_LUC GRIFO_FRO HERIC_ERI HYPSI_MAR HYPSI_ULM LENTI_ELO LEPIS_NUD LEPIS_SOR LYOPH_DEC LYOPH_SHI MERIP_GIG MYCOL_AIT NAEMA_SUB PANEL_SER PHLIO_ADI PHLIO_NAM PLEUR_COR PLEUR_CYS PLEUR_CYS_ABA PLEUR_ERY PLEUR_OST PLEUR_PUL POLYO_TUB SPARA_CRI MACRO_GIG

\* Classes 203 and 204 are not solely established on the basis of closely related species.

**APPENDIX 7****REGISTER OF PLANT VARIETIES**

Register of Plant Varieties contains the legal description of the varieties granted Plant Breeder's Rights. A person may inspect the Register at any reasonable time. Following are the contact details for Registers (1988-2000) kept in each state and territories\*

**South Australia**

Ms Lisa Halskov  
AQIS  
8 Butler Street  
PORT ADELAIDE SA 5000  
Phone 08 8305 9706

**New South Wales**

Mr. Alex Jabs  
General Services  
AQIS  
2 Hayes Road  
ROSEBERY NSW 2018  
Phone 02 9364 7293

**Victoria and Tasmania**

Mr. Colin Hall  
AQIS  
Building D, 2nd Floor  
World Trade Centre  
Flinders Street  
MELBOURNE VIC 3005  
Phone 03 9246 6810

**Queensland**

Mr. Ian Haseler  
AQIS  
2nd Floor  
433 Boundary Street  
SPRING HILL QLD 4000  
Phone 07 3246 8755

**Australian Capital Territory, Northern Territory and Western Australia**

ACT and NT Registers are kept  
in the Library of PBR Office in Canberra  
Phone (02) 6283 2999

\* In accordance with an amendment to section 61 of Plant Breeder's Rights Act, from 2002 the Register of Plant Varieties will be available from the Library of PBR Office in Canberra. The Register is also electronically available from the PBR website at [http://pericles.ipaaustralia.gov.au/pbr\\_db/](http://pericles.ipaaustralia.gov.au/pbr_db/)



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