Australian Government
IP Australia

Plant Breeder's Rights

Plant Varieties
Journal

# Plant Varieties Journal

Official Journal of Plant Breeder's Rights Office

Volume 37 Number 4

ISSN: 1030-9748

Date of Publication: 01 April 2025

Australian Government
IP Australia

This part of the Plant Varieties Journal provides public notices on Acceptances, Variety Descriptions, Grants and Variations etc. The Public Notices of Plant Varieties Journal (Volume 37 Number 4) are listed below:

# Contents

# New PBR Renewal Notifications Process

**Important update from 26 March 2025:**

On 26 March 2025, the Plant Breeder's Rights (PBR) Office implemented a new renewal notification process.

Under the new process, customers will continue to receive a renewal notice 30 days before the anniversary of grant. If payment is not received, the final renewal notice will be issued within two months of the anniversary in accordance with sub-section 50(1)(b) of the *Plant Breeder's Rights Act 1994*.

Previously, customers were sent a renewal reminder notice one month after the anniversary of grant if payment had not been received. Under the new process this will not be sent.

Under the new process, if the annual renewal fee is not paid within 30 days of the final renewal notice, the PBR will be revoked. It will be taken to have been surrendered in accordance with sections 50(1) and 51(2*)* of the *Plant Breeder's Rights Act 1994*. A notice of revocation and surrender will be sent to the rights holder or agent. Once a PBR is surrendered, it cannot be enforced or renewed.

To avoid missing important correspondence, we encourage all customers to ensure their contact information in Online Services is up-to-date.

For enquires please contact IP Australia on 1300 651 010 or via email at pbr@ipaustralia.gov.au

## Acceptances

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

| Application Number | Variety Name | Common Name | Synonym | Genus | Species | Applicant(s) | Acceptance Date |
|---|---|---|---|---|---|---|---|
| 2024/276 | Plenty-DSP | Potato | Not Applicable | *Solanum* | *tuberosum* | Danespo AS | 30/01/2025 |
| 2024/265 | S 102-45 | | Not Applicable | *Citrus* | *reticulata x unshiu* | COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION | 08/01/2025 |
| 2024/235 | CIP014 | Hops | Not Applicable | *Humulus* | *lupulus* | Clayton Hops Limited | 17/02/2025 |
| 2021/111 | Bingo | Mandarin | Not Applicable | *Citrus* | | Florida Foundation Seed Producers Inc. | 20/11/2024 |
| 2025/004 | Sicot 721XF | Cotton | Not Applicable | *Gossypium* | *hirsutum* | COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, Cotton Seed Distributors LTD | 14/02/2025 |
| 2024/251 | ALDERAN | Cauliflower | Not Applicable | *Brassica* | *oleracea L. var. botrytis L.* | Syngenta Crop Protection AG | 06/02/2025 |
| 2024/236 | Pearl 788 | Melon | Not Applicable | *Cucumis* | *melo* | Nunhems B.V. | 20/11/2024 |
| 2024/283 | Sweet Kashel | Interspecific Plum | Not Applicable | *Prunus* | *salicina x armeniaca* | Zaiger's Inc. Genetics | 21/02/2025 |
| 2024/143 | Andesneccinco | Nectarine tree | Not Applicable | *Prunus* | *persica var. nucipersica* | Viveros Asociados Chile ltda (A.N.A Chile) / Universidad de Chile | 02/12/2024 |
| 2024/211 | Fidelity | Potato | Not Applicable | *Solanum* | *tuberosum* | IPM Potato Group Limited | 26/11/2024 |
| 2024/217 | MYAGMIE-1 | Strawberry | Not Applicable | *Fragaria* | *x ananassa* | Miyoshi & Co., Ltd. | 20/01/2025 |
| 2024/257 | TX-909 | Sweet Clover | Not Applicable | *Melilotus* | *albus* | The Texas A&M University System | 09/01/2025 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2024/233 | SUMBAWA | Spinach | Not Applicable | *Spinacia* | *oleracea* | Seminis Vegetable Seeds, Inc. | 25/11/2024 |
| 2025/002 | Sicot 675B3XF | Cotton | Not Applicable | *Gossypium* | *hirsutum* | Cotton Seed Distributors LTD, COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION | 14/02/2025 |
| 2024/019 | AUSRAVELOE | Rose | Not Applicable | *Rosa* | *hybrid* | David Austin Roses Limited | 09/12/2024 |
| 2024/284 | Crop123 | Potato | Not Applicable | *Solanum* | *tuberosum* | The New Zealand Institute for Plant and Food Research | 12/02/2025 |
| 2025/001 | Sicala 320B3XF | Cotton | Not Applicable | *Gossypium* | *hirsutum* | COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, Cotton Seed Distributors LTD | 14/02/2025 |
| 2024/243 | TBG 45 | Celery | Not Applicable | *Apium* | *graveolens var. dulce* | A. Duda & Sons, Inc. | 13/12/2024 |
| 2024/279 | DrisBlackThirty | Blackberry | Not Applicable | *Rubus* | *subgenus Rubus* | Driscoll's Inc | 08/01/2025 |
| 2024/193 | K025 | Pongamia | Not Applicable | *Millettia* | *pinnata* | TERVIVA, INC. | 29/01/2025 |
| 2024/267 | Meishu | apple | Not Applicable | *Malus* | | Nihon Agri, Inc. | 20/01/2025 |
| 2024/255 | PETITGOLD | Apple | Not Applicable | *Malus* | *domestica* | Yoshinori Nakadaira | 07/01/2025 |
| 2024/258 | LSA B3 | Buffalo Grass | Not Applicable | *Stenotaphrum* | *secundatum* | Texas A&M AgriLife | 09/01/2025 |
| 2024/207 | AR128 | Fungal endophyte | Not Applicable | *Epichloe* | *festucae var. lolii* | Grasslanz Technology Ltd | 12/12/2024 |
| 2024/269 | Lady Emma | Strawberry | Not Applicable | *Fragaria* | *x ananassa Duchesne ex Rozier* | S&A Soft Fruits Ltd. | 23/12/2024 |
| 2024/213 | Supernova | Potato | Supernova-IPM | *Solanum* | *tuberosum* | IPM Potato Group Limited | 19/12/2024 |
| 2024/246 | MicJur12 | Magnolia | Not Applicable | *Magnolia* | *hybrid* | Mark Jury | 04/12/2024 |
| 2024/248 | DrisRaspTwenty | Raspberry | Not Applicable | *Rubus* | *idaeus* | Driscoll's, Inc. | 03/12/2024 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2024/280 | DrisBlueTwentyEight | Blueberry | Not Applicable | *Vaccinium* | *corymbosum* | DRISCOLL'S, INC. | 09/01/2025 |
| 2024/189 | K141 | Pongamia | Not Applicable | *Millettia* | *pinnata* | TERVIVA, INC. | 29/01/2025 |
| 2024/245 | FLATOZ | Peach | Not Applicable | *Prunus* | *persica* | Agro Selections Fruits SAS | 09/12/2024 |
| 2024/210 | Buffalo | Potato | Not Applicable | *Solanum* | *tuberosum* | IPM Potato Group Limited | 26/11/2024 |
| 2024/260 | LIMORE ONE | Strawberry | Not Applicable | *Fragaria* | *xananassa* | Asparagus Beheer B.V. | 23/12/2024 |
| 2024/234 | IB112-1 | Mock Orange | Fragrant Star | *Philadelphus* | *mexicanus* | Plant Growers Australia | 20/11/2024 |
| 2024/241 | IFG Forty-one | Grapevine | Not Applicable | *Vitis* | *interspecific hybrid* | Bloom Fresh International Limited | 08/01/2025 |
| 2025/018 | Plum Drops | Burnet, Great Burnet | Not Applicable | *Sanguisorba* | | Intrinsic Perennial Gardens Inc. | 28/02/2025 |
| 2024/240 | TTM189 | Tomato | Not Applicable | *Solanum* | *lycopersicum* | Takii & Company, Limited | 26/11/2024 |
| 2024/244 | PLARED 13120 | Strawberry | Not Applicable | *Fragaria* | *x ananassa Duchesne ex Rozier* | Plantas de Navarra S.A. | 25/11/2024 |
| 2024/282 | Crop121 | Potato | Not Applicable | *Solanum* | *tuberosum* | The New Zealand Institute for Plant and Food Research | 07/02/2025 |
| 2024/242 | DAFEX | Lettuce | Not Applicable | *Lactuca* | *sativa* | Rijk Zwaan Zaadteelt en Zaadhandel B.V. | 21/11/2024 |
| 2024/256 | KPJAZZ | Kangaroo Paw | Not Applicable | *Anigozanthos* | | Botanic Gardens and Parks Authority | 17/02/2025 |
| 2025/005 | Siokra 241XF | Cotton | Not Applicable | *Gossypium* | *hirsutum* | COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, Cotton Seed Distributors LTD | 14/02/2025 |
| 2024/252 | Zucchiolo 1Y | Squash | Not Applicable | *Cucurbita* | *maxima* | Agrointec Solutions S.L. | 23/01/2025 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2024/191 | K211 | Pongamia | Not Applicable | *Millettia* | *pinnata* | TERVIVA, INC. | 29/01/2025 |
| 2024/183 | FL 16 30 128 | Strawberry | Not Applicable | *Fragaria* | *x ananassa* | Florida Foundation Seed Producers, Inc. | 08/01/2025 |
| 2024/172 | Granite | Barley | Not Applicable | *Hordeum* | *vulgare* | InterGrain Pty Ltd | 08/01/2025 |
| 2024/239 | MYFRA-003 | Strawberry | Berry Pop SAKURA | *Fragaria* | *xananassa Duch.* | MIYOSHI & CO.,LTD. | 20/01/2025 |
| 2024/190 | K209 | Pongamia | Not Applicable | *Millettia* | *pinnata* | TERVIVA, INC. | 29/01/2025 |
| 2024/232 | MIDELYCE | Tomato | Not Applicable | *Lycopersicon* | *esculentum* | Seminis Vegetable Seeds, Inc. | 25/11/2024 |
| 2024/268 | Lady Izzy | Strawberry | Not Applicable | *Fragaria* | *x ananassa Duchesne ex Rozier* | S&A Soft Fruits Ltd. | 17/01/2025 |
| 2024/261 | Sunset Plapple | Interspecific plum | Not Applicable | *Prunus* | *salicina x armeniaca* | Zaiger's Inc. Genetics | 06/01/2025 |
| 2025/003 | Sicot 757B3XF | Cotton | Not Applicable | *Gossypium* | *hirsutum* | COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, Cotton Seed Distributors LTD | 14/02/2025 |
| 2024/250 | QUANTARIO | Cucumber,Gherkin | Not Applicable | *Cucumis* | *sativus* | Rijk Zwaan Zaadteelt en Zaadhandel B.V. | 11/12/2024 |
| 2024/259 | Triple 2 | Wheat | Not Applicable | *Triticum* | *aestivum* | Saatzucht Josef Breun GmbH & Co. KG | 19/02/2025 |
| 2024/192 | K610 | Pongamia | Not Applicable | *Millettia* | *pinnata* | TERVIVA, INC. | 29/01/2025 |
| 2024/247 | DrisBlueThirtyOne | Blueberry | Not Applicable | *Vaccinium* | *corymbosum* | Driscoll's, Inc. | 03/12/2024 |
| 2024/212 | Geronimo | Potato | Not Applicable | *Solanum* | *tuberosum* | IPM Potato Group Limited | 25/11/2024 |
| 2024/273 | EC PEPE 2307 | | Not Applicable | *Peperomia* | *sarcophylia* | Eden Collection B.V. | 11/01/2025 |
| 2024/266 | Nijiake | apple | Not Applicable | *Malus* | | Nihon Agri, Inc. | 20/01/2025 |
| 2024/278 | Sirius | Boronia | Not Applicable | *Boronia* | *heterophylla x B. pulchella* | Botanic Gardens and Parks Authority | 03/02/2025 |

## Rejections

| Application Number | Variety Name | Common Name | Synonym | Genus | Species | Applicant(s) | Rejected Date |
|---|---|---|---|---|---|---|---|

## Variety Descriptions

| Application No. | Botanical Name | Variety Name |
|---|---|---|
| 2010/012 | *Uncinia rubra* | 'Belinda's Find' |
| 2013/165 | *Vitis vinifera* | 'IFG Eight' |
| 2015/166 | *Prunus avium* | 'Tip Top' |
| 2016/037 | *Plectranthus hilliardiae x P. saccatus* | 'P090502' |
| 2016/038 | *Plectranthus hilliardiae x P. saccatus* | 'P050408' |
| 2016/039 | *Plectranthus hilliardiae x P. saccatus* | 'P040511C' |
| 2016/040 | *Plectranthus hilliardiae x Plectranthus saccatus* | 'P030507B' |
| 2016/047 | *Actinidia chinensis* | 'Yang Shi Jin Hong 1 Hao' |
| 2016/048 | *Actinidia chinensis* | 'Yang Shi Jin Hong 50' |
| 2016/302 | *Lagerstroemia indica* | 'Milavio' |
| 2017/097 | *Citrus reticulata* | 'KinnowLS' |
| 2017/110 | *Vitis vinifera* | 'Itumfourteen' |
| 2017/219 | *Adenanthos sericeus* | 'Platinum' |
| 2018/021 | *Malus domestica* | 'Luresweet' |
| 2018/033 | *Vaccinium corymbosum* | 'RYOKU NH-11' |
| 2018/034 | *Vaccinium corymbosum* | 'RYOKU NH-12' |
| 2018/035 | *Vaccinium corymbosum* | 'RYOKU NH-13' |
| 2018/318 | *Fragaria x ananassa* | 'Plared 0949' |
| 2018/319 | *Fragaria x ananassa* | 'Plared 0955' |
| 2018/320 | *Fragaria x ananassa* | 'Plared 0822' |
| 2019/124 | *Festuca arundinacea Shreb* | 'Lagertha' |
| 2019/225 | *Pisum sativum* | 'GIA Ourstar' |
| 2020/018 | *Fragaria x ananassa* | 'DrisStrawSixtySix' |
| 2020/200 | *Persea americana* | 'JA1A' |
| 2021/078 | *Cucumis sativus* | 'SEEGREEN' |
| 2022/129 | *Fragaria x ananassa* | 'SRE36' |
| 2022/179 | *Malus domestica* | 'PinkKiss' |
| 2023/007 | *Syzygium australe* | 'Illusion' |
| 2023/075 | *Fragaria x ananassa* | 'DrisStrawSeventyFour' |
| 2023/078 | *Rubus idaeus* | 'DrisRaspTwentyTwo' |
| 2023/170 | *Lupinus angustifolius* | 'Rosemont' |
| 2023/175 | *Chamelaucium uncinatum* | 'Sorbetto' |
| 2023/176 | *Chamelaucium uncinatum* | 'Megan' |
| 2023/177 | *Chamelaucium uncinatum* | 'Kalbarri' |

**Details of Application**

| | |
|---|---|
| **Application Number** | 2010/012 |
| **Variety Name** | 'Belinda's Find' |
| **Genus Species** | *Uncinia rubra* |
| **Accepted Date** | 09 Feb 2010 |
| **Applicant** | Lyndale Intellectual Property Ltd, Auckland, NZ. |
| **Agent** | Touch of Class Plants Pty Ltd, Tynong, Vic. |
| **Qualified Person** | Mark Lunghusen |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | USPTO |
| **Overseas Data Reference Number** | USPP21,972 |
| **Location** | Tynong Vic |
| **Descriptor** | National descriptor for Carex (PBR CARE) |
| **Period** | Autumn to Summer 2023 |
| **Conditions** | Verification trial based on USA Plant Patent USPP21,972 with additional data from NZ PVR 3080 |
| **Trial Design** | 8 plants in block design |
| **Measurements** | Taken from middle third of stem |
| **RHS Chart - edition** | Fifth Edition |

**Origin and Breeding**

Spontaneous mutation: occurred at the breeder's property, 82 Trig Rd, Whenuapai, Auckland New Zealand on the 21st of March 2002.A variegated sport was observed in a batch of commercially frown Uncinia rubra and gown on for evaluation. This plant was divided to produce multiple plants grown on to maturity to test uniformity and stability. Breeder Mr Malcolm Woolmore, Auckland New Zealand.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | height | medium |
| Plants | width | medium |

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

| Name | Comments |
|---|---|
| *Uncinia rubra* | Parent plant |

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

| Organ/Plant Part: Context | 'Belinda's Find' | *Uncinia rubra* |
|---|---|---|
| ☐ Plant: growth habit | semi-upright | semi-upright |
| ☐ Plant: height | medium | medium |
| ☐ Plant: height of foliage | short to medium | short to medium |
| ☐ Plant: width | medium | medium |
| ☐ Leaf blade: length | medium | medium |
| ☐ Leaf blade: width | narrow | narrow |
| ☒ Leaf blade: variegation | present | absent |

| | | |
|---|---|---|
| ☒ Leaf blade: pattern of variegation | edged and striped | absent |
| ☒ Leaf blade: colour of variegation | N200A | absent |
| ☒ Leaf blade: extent of variegation | large | absent |
| ☐ Midrib: colour | green | green |

**Characteristics Additional to the Descriptor/TG**

| **Organ/Plant Part: Context** | **'Belinda's Find'** | ***Uncinia rubra*** |
|---|---|---|
| ☐ Leaf blade: shape | linear | linear |
| ☐ Leaf blade: glossiness | glabrous | glabrous |
| ☐ Leaf blade: apex | cirrhose | cirrhose |
| ☐ Leaf blade: base | truncate | truncate |
| ☐ Leaf blade: venation | parallel | parallel |

**Prior Applications and Sales:**

| **Country** | **Year** | **Status** | **Name Applied** |
|---|---|---|---|
| USA | 2009 | Granted | 'Belinda's Find' |
| QZ | 2008 | Granted | 'Belinda's Find' |

First sold in NZ in Nov 2008.

Description: **Mark Lunghusen**, Australian Horticultural Services Pty, Ltd, Wonga Park, VIC 3115.


Uncinia (*Uncinia rubra)* variety ‘Belinda's Find’

**Details of Application**

| | |
|---|---|
| **Application Number** | 2013/165 |
| **Variety Name** | 'IFG Eight' |
| **Genus Species** | *Vitis vinifera* |
| **Common Name** | Grape vine |
| **Accepted Date** | 31-Jul-2013 |
| **Applicant** | Bloom Fresh International Limited, London, UK |
| **Agent** | Baker McKenzie, Sydney, NSW 2000 |
| **Qualified Person** | Leslie Mitchell |
| **Author of Description** | Leslie Mitchell |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | *Community Plant variety Office* |
| **Overseas Data Reference Number** | *2013/165* |
| **Location** | CREA-VE, Conegliano, Italy |
| **Descriptor** | CVPO TG/050/2 |
| **Period** | 2014-2017 |
| **Conditions** | As per DUS test report |
| **Trial Design** | As per CVPO TG/050/2 |
| **Measurements** | As per CVPO TG/050/2 |
| **RHS Chart - edition** | |

**Origin and Breeding**

Controlled pollination: 'IFG eight' arose from a series of controlled crosses between the varieties 'Summer Royal' (unpatented) as the maternal parent and 'Regal' (patented) as the pollen parent in 2004. Resulting seedlings were planted into an evaluation nursery in 2005. One variety showed desirable characters and was coded 04003-040-052 for further evaluation. Vines were planted into field plots near Delano California in 2006 and 2007 and evaluated for fruit colour, berry size and keeping quality until 2010 when the variety was coded 'IFG eight' for commercialisation. Breeder: David Cain. International Fruit Genetics LLC, Bakersfield, CA, USA

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Young shoot | openness of the tip | wide open |
| Young leaf | colour of the upper side of the blade | green with anthocyanin spots |
| Young leaf | prostrate hairs between the main veins on the lower side of the blade | absent or very sparse |
| Flower | sexual organs | fully developed stamens and fully developed gynoecium |
| Mature leaf | number of nodes | five |
| Berry | shape | obtuse ovoid |
| Berry | anthocyanin colour of the flesh | absent or very weak |
| Berry | particular flavour | none |
| Berry | formation of seeds | rudimentary |

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

| Name | Comments |
|---|---|
| 'Pasiga' | |

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

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---|---|---|---|---|
| 'Summer Royal' | Berry size | large | medium | |

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

| Organ/Plant Part: Context | 'IFG Eight' | 'Pasiga' |
|---|---|---|
| ☐ *Time of: bud burst | early | |
| ☐ *Young shoot: openness of tip | wide open | |
| ☐ *Young shoot: prostrate hairs on tip | absent or very sparse | |
| ☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip | absent or very weak | |
| ☐ Young shoot: erect hairs on tip | absent or very sparse | |
| ☐ *Young leaf: colour of upper side of blade | green with anthocyanin spots | |
| ☐ *Young leaf: prostrate hairs between main veins on lower side of blade | absent or very sparse | |
| ☐ Young leaf: erect hairs on main veins on lower side of blade | absent or very sparse | |
| ☐ Shoot: attitude (before tying) | semi-erect | |
| ☐ Shoot: colour of dorsal side of internodes | green and red | |
| ☐ *Shoot: colour of ventral side of internodes | green | |
| ☐ Shoot: colour of dorsal side of nodes | green and red | |
| ☐ Shoot: colour of ventral side of nodes | green | |
| ☐ Shoot: erect hairs on internodes | absent or very sparse | |
| ☐ Shoot: length of tendrils | medium | |
| ☐ *Flower: sexual organs | fully developed stamens and fully developed gynoecium | |
| ☐ *Mature leaf: size of blade | large | |
| ☐ *Mature leaf: shape of blade | pentagonal | |
| ☐ Mature leaf: blistering of upper side of blade | absent or very weak | |
| ☐ *Mature leaf: number of lobes | five | |
| ☐ Mature leaf: depth of upper lateral sinuses | shallow | |
| ☐ Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only) | slightly overlapped | |
| ☒ *Mature leaf: arrangement of lobes of petiole sinus | wide open | closed |
| ☐ *Mature leaf: length of teeth | medium | |
| ☐ *Mature leaf: ratio length/width of teeth | medium | |

| | | | |
|---|---|---|---|
| ☐ | *Mature leaf: shape of teeth | mixture of both sides straight and both sides convex | |
| ☐ | *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration | absent or very low | |
| ☐ | Mature leaf: prostrate hairs between main veins on lower side of blade | absent or very sparse | |
| ☐ | *Mature leaf: erect hairs on main veins on lower side of blade | absent or very sparse | |
| ☐ | Mature leaf: length of petiole compared to length of middle vein | moderately shorter | |
| ☐ | *Time of: beginning of berry ripening | very early | |
| ☒ | *Bunch: size (peduncle excluded) | very large | large |
| ☐ | *Bunch: density | medium | |
| ☐ | Bunch: length of peduncle of primary bunch | medium | |
| ☐ | *Berry: size | large | |
| ☐ | *Berry: shape | obtuse ovoid | |
| ☒ | *Berry: colour of skin (without bloom) | blue black | dark red violet |
| ☐ | Berry: ease of detachment from pedicel | moderately easy | |
| ☐ | Berry: thickness of skin | thick | |
| ☐ | *Berry: anthocyanin colouration of flesh | absent or very weak | |
| ☐ | Berry: firmness of flesh | very firm | |
| ☐ | *Berry: particular flavour | none | |
| ☐ | *Berry: formation of seeds | rudimentary | |
| ☐ | Woody shoot: main colour | reddish brown | |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| South Africa | 2012 | Granted | 'IFG Eight' |
| USA | 2011 | Granted | 'IFG Eight' |
| Chile | 2012 | pending | 'IFG Eight' |

First sold in USA on 1st June 2012 as 'Sweet Enchantment'

**Description: Leslie Mitchell**, Shepparton, Vic 3630

*Vitis vinifera* (Grape vine) ‘IFG Eight’

**Details of Application**

| | |
|---|---|
| **Application Number** | 2015/166 |
| **Variety Name** | 'Tip Top' |
| **Genus Species** | *Prunus avium* |
| **Common Name** | Sweet Cherry |
| **Synonym** | |
| **Accepted Date** | 06-Aug-2015 |
| **Applicant** | Tip Top Orchards LLC, Wenatchee, Washington, USA |
| **Agent** | Graham's Factree Pty Ltd, Gembrook, Vic 3783 |
| **Qualified Person** | Rebecca Fleming |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | Canadian Food Inspection Agency |
| **Overseas Data Reference Number** | 15-8652 (Certificate number: 6765) |
| **Location** | Summerland Research Centre in Summerland, British Columbia, Canada |
| **Descriptor** | |
| **Period** | 2020 and 2021 |
| **Conditions** | Trials were conducted at the Summerland Research Centre in Summerland, British Columbia, Canada. The trials consisted of 5 trees per variety, grafted onto Mazzard rootstock. Measured observations were based on a minimum of 15 measurements. |
| **Trial Design** | Based Solely on Overseas Information |
| **Measurements** | |
| **RHS Chart - edition** | |

**Origin and Breeding**

Chance Seedling: Unknown Parentage. The new cherry variety 'Tip Top' originated as a chance seedling from unknown parentage. The seedling was found in a commercial 'Sweetheart' cherry (not patented) orchard planted in 2001 near Wenatchee, Wash. in 2005, it was observed that the seedling was markedly different from the surrounding trees. Trees were propagated from the seedling by budding onto 'Mazzard' rootstock new Wenatchee, Wash., to determine whether the desired characteristics of the chance seedling would carry through to asexually propagated progeny. Breeder: Troy M. Toftness, Tip Top Orchards LLC, Wenatchee, Washington, USA

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| One-year-old shoot | thickness (at mid length) | medium |
| Leaf | presence of nectaries | present |
| Fruit | colour of skin | yellow with blush |
| Fruit | thickness of skin | intermediate |
| Fruit | colour of flesh | light yellow |

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

| Name | Comments |
|---|---|
| 'Rainier' | during rapid growth, the young shoot apex of 'Tip Top' has medium to dense pubescence whereas the young shoot apex of 'Rainier' has absent to very sparse pubescence. The flower of 'Tip Top' has broad ovate shaped petal whereas 'Rainier' has circular shaped petals. the fruit flesh of 'Tip Top' has a veyr high sweetness level |

| | |
|---|---|
| | with vrey strong juiciness whereas 'Rainier has a medium to high sweetness level with medium to strong juiciness. |
| 'Early Robin' | The trees of 'Tip Top' have medium to strong branching whereas the trees of 'Early Robin' have weak branching. The leaf blade of 'Tip Top' has a large length to width ratio whereas the leaf blade of 'Early Robin' has a medium length to width ratio. The flower of 'Tip Top' has broad ovate shaped petals whereas 'Early Robin' has medium obovate shaped petals. |
| Rosie Rainier | Rosie Rainier has a longer stem length compared to Tip Top and is more globose in shape compared to the reniform shape of Tip Top |

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

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---|---|---|---|---|
| 'Rosie Rainier' | fruitshape | reniform | circular | 'Rosie Rainier' is much more circular in shape and has a much longer stem. |

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

| Organ/Plant Part: Context | 'Tip Top' | 'Early Robin' | 'Rainier' |
|---|---|---|---|
| ☐ Tree: vigour | weak to medium | medium | medium |
| ☐ *Tree: habit | semi-upright | spreading | semi-upright |
| ☒ *Tree: branching | medium to strong | weak | medium |
| ☐ One-year-old shoot: number of lenticels | few | medium | few |
| ☐ Young shoot: anthocyanin colouration of tip | absent or very weak to weak | weak | weak |
| ☐ *Leaf blade: ratio length/width | large | medium | medium |
| ☐ Leaf: ratio length of petiole/length of blade | medium | very large | small |
| ☐ *Petiole: nectaries | present | present | present |
| ☐ Petiole: colour of nectaries | dark red | orange yellow | dark red |
| ☒ Flower: shape of petal | broad obovate | medium obovate | circular |
| ☒ *Fruit: size | medium | medium to large | large |
| ☒ *Fruit: shape | reniform | cordate | reniform |
| ☐ Fruit: pistil end | depressed | pointed | depressed |
| ☐ *Fruit: colour of skin | vermillion on pale yellow background | vermillion on pale yellow background | vermillion on pale yellow background |
| ☐ Fruit: size of lenticels on skin | medium to large | medium | medium to large |
| ☐ Fruit: number of lenticels on skin | many | many | medium to many |
| ☐ Fruit: colour of juice | cream yellow | cream yellow | cream yellow |
| ☐ Fruit: colour of flesh | cream white | yellow | cream white |
| ☐ *Fruit: firmness | firm | firm | medium |

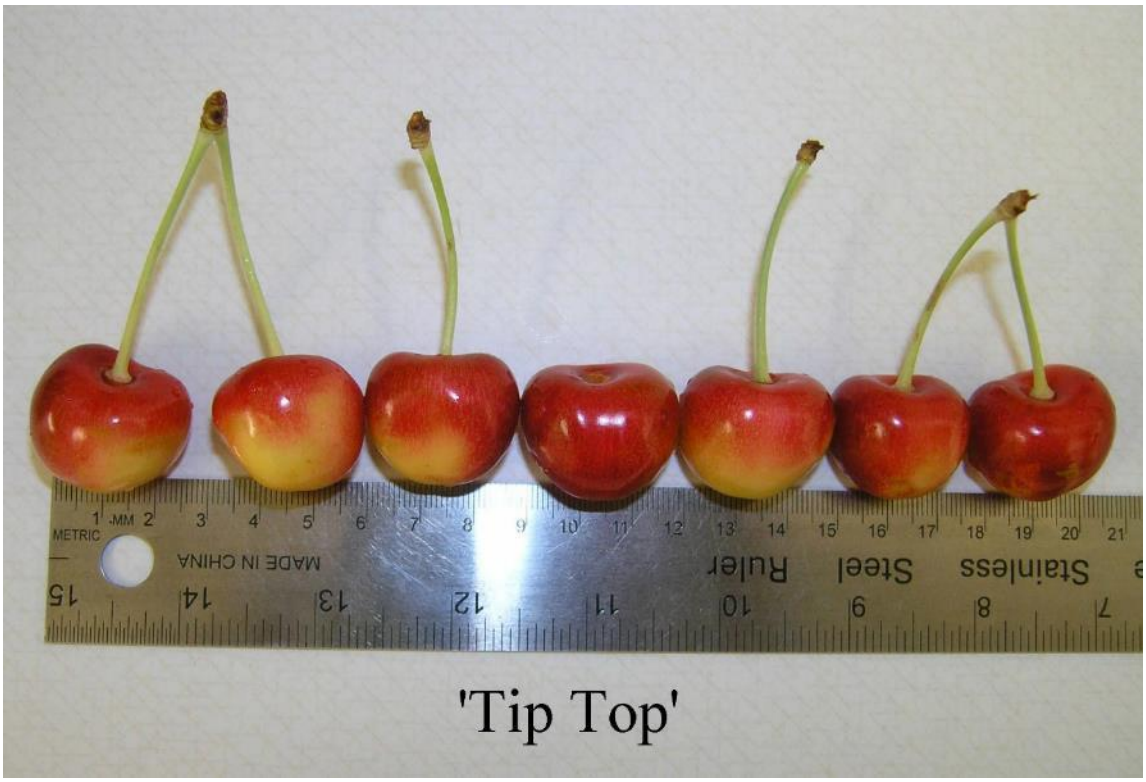
| | | | |
|---|---|---|---|
| ☐ Fruit: acidity | low | low | medium |
| ☒ Fruit: sweetness | very high | medium to high | medium to high |
| ☐ Fruit: juiciness | strong to very strong | medium | medium to strong |
| ☐ Fruit: abscission layer between stalk and fruit | present | present | present |
| ☐ Fruit: thickness of stalk | thin to medium | medium to thick | medium to thick |
| ☒ *Stone: size | small to medium | medium | large |
| ☐ *Stone: shape | round | broad elliptic | broad elliptic |
| ☐ *Stone: size relative to fruit | medium | medium to large | medium |
| ☐ *Time of: flowering | medium | medium | medium |
| ☐ *Time of: fruit maturity | early to medium | early to medium | medium to late |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| USA | 2008 | granted | 'Tip Top' |
| SA | 2015 | pending | 'Tip Top' |
| Chile | 2014 | pending | 'Tip Top' |

First sold in USA on 1st of Feb 2010 as 'Tip Top'

**Description: Rebecca Adams**, Graham's Factree Pty Ltd, Gembrook, Vic 3783




*Prunus avium* (Sweet Cherry) variety ‘Tip Top’

**Details of Application**

| | |
|---|---|
| **Application Number** | 2016/037 |
| **Variety Name** | 'P090502' |
| **Genus Species** | *Plectranthus hilliardiae* x *P. saccatus* |
| **Common Name** | Spurflower |
| **Accepted Date** | 27-Feb-2017 |
| **Applicant** | Dr G. J. Brits, South Africa. |
| **Agent** | Sprint Horticulture Pty Ltd, Sprint Horticulture Pty Ltd, Peats Ridge, NSW |
| **Qualified Person** | Ian Paananen |
| **Author of Description** | Ian Paananen, Crop & Nursery Services, Central Coast, NSW |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | Peats Ridge, NSW |
| **Descriptor** | PBR PLEC |
| **Period** | summer 2017-autumn 2018 |
| **Conditions** | Trial conducted in open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required. |
| **Trial Design** | Fifteen plants of each variety arranged in a completely randomised design. |
| **Measurements** | From ten plants at random |
| **RHS Chart - edition** | 2015 |

**Origin and Breeding**

Spontaneous mutation: parent un-named *P. hilliardiae* x *P. saccatus* in 2009. The seed parent is characterised by a medium flower size. Selection took place in Stellenbosch, South Africa in 2009. Selection criteria: presence of large flower size. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: G. J. Brits, Stellenbosch, South Africa.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | growth habit | upright |
| Leaf blade | shape of apex | acute |
| Leaf blade | anthocyanin coloration of lower side | strong |
| Leaf blade | colour of venation on lower side | purple |
| Flower | length of corolla tube | short-medium |
| Flower | shape of corolla tube | straight |
| Flower | purple spots on lips of corolla | present |

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

| Name | Comments |
|---|---|
| 'Mona Lavender' | |

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

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---|---|---|---|---|

‘P050408’ Flower main colour 83D 75A

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

| Organ/Plant Part: Context | ‘P090502’ | ‘Mona Lavender’ |
|---|---|---|
| ☐ Plant: type | perennial | perennial |
| ☐ Plant: growth habit | upright | upright |
| ☒ Plant: height | short | medium |
| ☐ Petiole: anthocyanin coloration of the lower side | very strong | very strong |
| ☒ Leaf blade: length | medium | long |
| ☐ Leaf blade: width | medium | medium |
| ☐ Leaf blade: shape of base | broad obtuse | obtuse |
| ☐ Leaf blade: shape of apex | acute | acute |
| ☐ Leaf: shape in cross section | medium concave | slightly concave |
| ☐ Leaf blade: green colour of upper side | medium | medium |
| ☐ Leaf blade: anthocyanin colouration of the lower side | strong | strong |
| ☐ Leaf blade: colour of venation on lower side | purple | purple |
| ☐ Leaf blade: margin | dentate | dentate |
| ☐ Leaf blade: prominence of trichomes on upper side | strong | strong |
| ☐ Leaf blade: anthocyanin colouration of margin | present | present |
| ☐ Leaf blade: undulation of margin | medium | weak to medium |
| ☒ Leaf blade: texture | thick | medium |
| ☐ Flowering branch: anthocyanin colouration | very strong | very strong |
| ☐ Raceme: anthocyanin colouration of stem | very strong | very strong |
| ☒ Flower bud: colour of apex (RHS colour chart) | 79B | 86A |
| ☐ Flower: length of corolla (tube) | short to medium | short to medium |
| ☐ *Flower: size | medium to large | medium |
| ☒ Flower: maximum width of corolla tube | broad | medium |
| ☐ Flower: shape of corolla tube | straight | straight |
| ☐ *Flower: main colour (provide RHS code) | violet | violet |
| ☐ Flower: colour of lower lip of corolla | violet | violet |
| ☐ Flower: purple spots on lips of corolla | present | present |

**Characteristics Additional to the Descriptor/TG**

| Organ/Plant Part: Context | ‘P090502’ | ‘Mona Lavender’ |
|---|---|---|
| ☒ Corolla: colour of lower lip inner side (RHS) | 83D | N88C |
| ☒ Leaf: depth of incision | very deep | medium |
| ☐ Leaf blade: position of widest point | slightly proximal of middle | middle |
| ☐ Leaf blade: anthocyanin coloration of upper side | absent | absent |
| ☐ Leaf blade : blistering | absent | absent |

| | | | |
|---|---|---|---|
| ☐ | Inflorescence branch: density | sparse to medium | sparse to medium |
| ☐ | Inflorescence branch : density of pubescence | medium | medium |
| ☒ | Corolla: colour of upper lip inner side (RHS) | 83D | N88D |
| ☐ | Leaf blade : presence of variegation | absent | absent |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| South Africa | 2012 | Granted | 'P090502' |

First sold in South Africa on 14th Feb 2012 as in Aug 2008 as 'P090502' (Jazz It Up Purple)

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


*Plectranthus hilliardiae* x *P. saccatus* (Spurflower) varieties 'P090502', 'Mona Lavender' and 'P050408'

**Details of Application**

| | |
|---|---|
| **Application Number** | 2016/038 |
| **Variety Name** | 'P050408' |
| **Genus Species** | *Plectranthus hilliardiae* x *P. saccatus* |
| **Common Name** | Spurflower |
| **Accepted Date** | 27-Feb-2017 |
| **Applicant** | Dr G. J. Brits, South Africa |
| **Agent** | Sprint Horticulture Pty Ltd, Peats Ridge, NSW |
| **Qualified Person** | Ian Paananen |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | Peats Ridge, NSW |
| **Descriptor** | PBR PLEC |
| **Period** | summer 2017-autumn 2018 |
| **Conditions** | Trial conducted in open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required. |
| **Trial Design** | Fifteen plants of each variety arranged in a completely randomised design. |
| **Measurements** | From ten plants at random |
| **RHS Chart - edition** | 2015 |

**Origin and Breeding**

Spontaneous mutation: parent un-named *P. hilliardiae* x *P. saccatus* in 2007. The seed parent is characterised by an absence of leaf variegation. Selection took place in Stellenbosch, South Africa in 2007. Selection criteria: large flower size. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: G. J. Brits, Stellenbosch, South Africa.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | growth habit | upright |
| Leaf blade | anthocyanin coloration of lower side | strong |
| Leaf blade | colour of venation on lower side | purple |
| Leaf blade | shape of apex | acute |

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

| Name | Comments |
|---|---|
| 'Mona Lavender' | |

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

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---|---|---|---|---|
| 'P090502' | Flower | main colour | 75A | 83D |

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

| Organ/Plant Part: Context | 'P050408' | 'Mona Lavender' |
|---|---|---|
| ☐ Plant: type | perennial | perennial |

| | | | |
|---|---|---|---|
| ☐ | Plant: growth habit | upright | upright |
| ☒ | Plant: height | short | medium |
| ☒ | Petiole: anthocyanin coloration of the lower side | medium to strong | very strong |
| ☒ | Leaf blade: length | short to medium | long |
| ☐ | Leaf blade: width | narrow to medium | medium |
| ☐ | Leaf blade: shape of base | broad obtuse | obtuse |
| ☐ | Leaf blade: shape of apex | acute | acute |
| ☐ | Leaf: shape in cross section | slightly concave | slightly concave |
| ☐ | Leaf blade: green colour of upper side | medium | medium |
| ☐ | Leaf blade: anthocyanin colouration of the lower side | strong | strong |
| ☐ | Leaf blade: colour of venation on lower side | purple | purple |
| ☐ | Leaf blade: margin | dentate | dentate |
| ☐ | Leaf blade: prominence of trichomes on upper side | strong | strong |
| ☒ | Leaf blade: anthocyanin colouration of margin | absent | present |
| ☐ | Leaf blade: undulation of margin | weak to medium | weak to medium |
| ☐ | Leaf blade: texture | medium | medium |
| ☒ | Flowering branch: anthocyanin colouration | strong | very strong |
| ☒ | Raceme: anthocyanin colouration of stem | strong | very strong |
| ☒ | Flower bud: colour of apex (RHS colour chart) | 71A | 86A |
| ☐ | Flower: length of corolla (tube) | short to medium | short to medium |
| ☐ | *Flower: size | medium | medium |
| ☐ | Flower: maximum width of corolla tube | medium | medium |
| ☐ | Flower: shape of corolla tube | straight | straight |
| ☒ | *Flower: main colour (provide RHS code) | purple | violet |
| ☒ | *Flower: main colour (provide RHS code) | | violet |
| ☒ | Flower: colour of lower lip of corolla | | violet |
| ☒ | Flower: colour of lower lip of corolla | purple | violet |
| ☐ | Flower: purple spots on lips of corolla | present | present |
| ☐ | Flower: purple spots on lips of corolla | | present |

**Characteristics Additional to the Descriptor/TG**

| Organ/Plant Part: Context | 'P050408' | 'Mona Lavender' |
|---|---|---|
| ☒ Corolla: colour of lower lip inner side (RHS) | N74C | N88C |
| ☒ Leaf: depth of incision | very deep | medium |
| ☐ Leaf blade: position of widest point | slightly proximal of middle | middle |
| ☐ Leaf blade : anthocyanin coloration of upper side | absent | absent |
| ☐ Leaf blade : blistering | absent | absent |
| ☐ Inflorescence branch: density | medium | sparse to medium |

| | | | |
|---|---|---|---|
| ☐ | Inflorescence branch : density of pubescence | medium | medium |
| ☒ | Corolla: colour of upper lip inner side (RHS) | N74D | N88D |
| ☐ | Leaf blade : presence of variegation | absent | absent |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| South Africa | 2012 | Granted | 'P050408' |

First sold in South Africa on 14th Feb 2012 as in Aug 2008 as 'P050408' (Jazz It Up Pink)

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


*Plectranthus hilliardiae* x *P. saccatus* (Spurflower) varieties 'P090502', 'Mona Lavender' and 'P050408'

**Details of Application**

| | |
|---|---|
| **Application Number** | 2016/039 |
| **Variety Name** | 'P040511C' |
| **Genus Species** | *Plectranthus hilliardiae* x *P. saccatus* |
| **Common Name** | Spurflower |
| **Accepted Date** | 27-Feb-2017 |
| **Applicant** | Dr G. J. Brits, Stellenbosch, South Africa. |
| **Agent** | Sprint Horticulture Pty Ltd, Peats Ridge, NSW |
| **Qualified Person** | Ian Paananen |
| **Author of Description** | Ian Paananen, Crop & Nursery Services, Central Coast, NSW |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | Peats Ridge, NSW |
| **Descriptor** | PBR PLEC |
| **Period** | summer 2017-autumn 2018 |
| **Conditions** | Trial conducted in open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required. |
| **Trial Design** | Fifteen plants of each variety arranged in a completely randomised design. |
| **Measurements** | From ten plants at random |
| **RHS Chart - edition** | 2015 |

**Origin and Breeding**

Spontaneous mutation: parent un-named P. hilliardiae x P. saccatus in 2004. The seed parent is characterised by a red purple flower colour. Selection took place in Stellenbosch, South Africa in 2004. Selection criteria: large flower size, white flower colour. Propagation: vegetative cuttings and micropropagation are found to be uniform and stable. Breeder: G. J. Brits, Stellenbosch, South Africa.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | type | perennial |
| Plant | growth habit | upright |
| Leaf blade | blistering | absent |
| Flower | shape of corolla tube | straight |

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

| Name | Comments |
|---|---|
| 'P030507B' | from same breeding programme |
| 'Mona Lavender' | |

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

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---|---|---|---|---|
| 'Angel White' | Leaf shape of base blade | broad obtuse | broad acute | |

| | | | |
|---|---|---|---|
| 'Angel White' | Leaf shape in cross bladesection | flat | medium convex |
| 'Angel White' | Leaf pubescence blade | strong | very weak to weak |
| 'Guru's Choice' | Leaf anthocyanin bladecoloration | absent or very weak | medium |
| 'Guru's Choice' | Plant height | short | medium |

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

| Organ/Plant Part: Context | 'P040511C' | 'P030507B' | 'Mona Lavender' |
|---|---|---|---|
| ☐ Plant: type | perennial | perennial | perennial |
| ☐ Plant: growth habit | upright | upright | upright |
| ☐ Petiole: anthocyanin coloration of the lower side | absent or very weak | absent or very weak | very strong |
| ☒ Leaf blade: length | medium to long | short | long |
| ☐ Leaf blade: width | medium | narrow to medium | medium |
| ☐ Leaf blade: shape of base | broad obtuse | obtuse | obtuse |
| ☐ Leaf blade: shape of apex | acute | acute | acute |
| ☐ Leaf: shape in cross section | flat | slightly convex | slightly concave |
| ☒ Leaf blade: green colour of upper side | medium | light | medium |
| ☐ Leaf blade: anthocyanin colouration of the lower side | absent or very weak | absent or very weak | strong |
| ☐ Leaf blade: colour of venation on lower side | green | green | purple |
| ☒ Leaf blade: margin | dentate | | dentate |
| ☐ Leaf blade: prominence of trichomes on upper side | strong | strong | strong |
| ☐ Leaf blade: anthocyanin colouration of margin | absent | absent | present |
| ☐ Leaf blade: undulation of margin | absent or very weak | weak | weak to medium |
| ☐ Leaf blade: texture | medium | thin to medium | medium |
| ☐ Flowering branch: anthocyanin colouration | absent or very weak | absent or very weak | very strong |
| ☒ Raceme: anthocyanin colouration of stem | absent or very weak | absent or very weak | very strong |
| ☒ Flower bud: colour of apex (RHS colour chart) | NN155D | NN155D | 86A |
| ☐ Flower: length of corolla (tube) | medium | short to medium | short to medium |
| ☒ *Flower: size | medium | small | medium |

| | | | |
|---|---|---|---|
| ☒ Flower: maximum width of corolla tube | medium | narrow | medium |
| ☐ Flower: shape of corolla tube | straight | straight | straight |
| ☒ *Flower: main colour (provide RHS code) | white | white | violet |
| ☐ Flower: colour of lower lip of corolla | white | white | violet |
| ☒ Flower: purple spots on lips of corolla | absent | present | |

**Characteristics Additional to the Descriptor/TG**

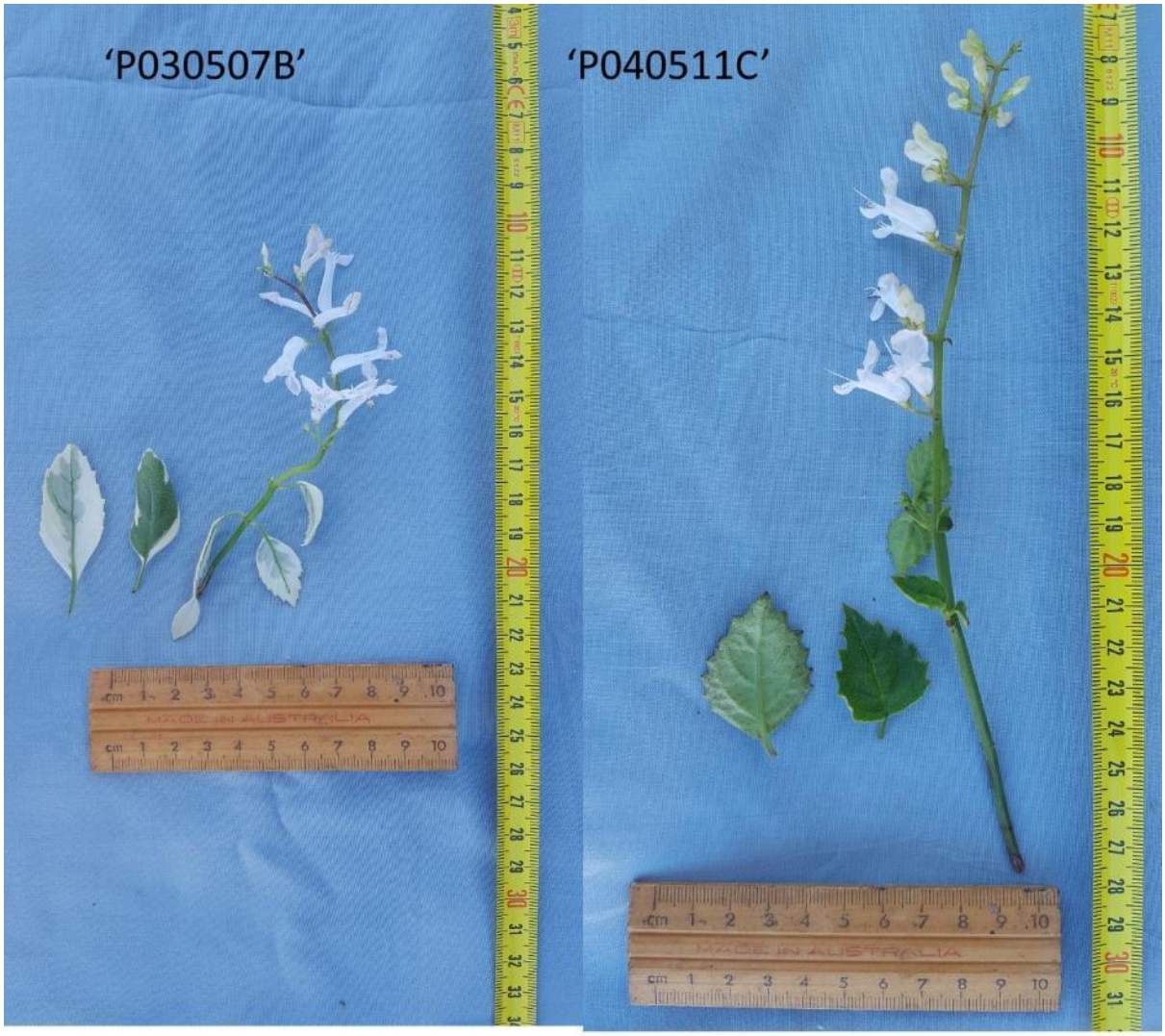
| Organ/Plant Part: Context | 'P040511C' | 'P030507B' | 'Mona Lavender' |
|---|---|---|---|
| ☐ Corolla: colour of lower lip inner side (RHS) | NN155D | NN155D | N88C |
| ☒ Leaf: depth of incision | deep | shallow | medium |
| ☐ Leaf blade: position of widest point | slightly proximal of middle | middle | middle |
| ☐ Leaf blade : anthocyanin coloration of upper side | absent | absent | absent |
| ☐ Leaf blade : blistering | absent | absent | absent |
| ☐ Inflorescence branch: density | sparse to medium | medium | sparse to medium |
| ☐ Inflorescence branch : density of pubescence | medium | medium | medium |
| ☐ Corolla: colour of upper lip inner side (RHS) | NN155D | NN155D | N88D |
| ☒ Leaf blade : presence of variegation | absent | present | absent |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| South Africa | 2012 | Granted | 'P040511C' |

First sold in South Africa on 14th Feb 2012 as in Aug 2008 as 'P040511C'

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




*Plectranthus hilliardiae* x *saccatus* (Spurflower) varieties ‘P030507B’ and ‘P040511C’

**Details of Application**

| | |
|---|---|
| **Application Number** | 2016/040 |
| **Variety Name** | 'P030507B' |
| **Genus Species** | *Plectranthus hilliardiae* x *Plectranthus saccatus* |
| **Common Name** | Spurflower |
| **Accepted Date** | 27-Feb-2017 |
| **Applicant** | Dr G. J. Brits, Stellenbosch, South Africa |
| **Agent** | Sprint Horticulture Pty Ltd, Peats Ridge, NSW |
| **Qualified Person** | Ian Paananen |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | Peats Ridge, NSW |
| **Descriptor** | PBR PLEC |
| **Period** | summer 2017-autumn 2018 |
| **Conditions** | Trial conducted in open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required. |
| **Trial Design** | Fifteen plants of each variety arranged in a completely randomised design. |
| **Measurements** | From ten plants at random |
| **RHS Chart - edition** | 2015 |

**Origin and Breeding**

Induced mutation: parent un-named *P. hilliardiae* x *P. saccatus* in 2007. The seed parent is characterised by an absence of leaf variegation. Selection took place in Stellenbosch, South Africa in 2004. Selection criteria: presence of leaf variegation. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: G. J. Brits, Stellenbosch, South Africa.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Flower | main colour | white |
| Plant | growth habit | upright |
| Petiole | anthocyanin coloration of lower side | absent or very weak |
| Flowering branch | anthocyanin coloration | absent or very weak |

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

| Name | Comments |
|---|---|
| 'P040511C' | from same breeding programme |

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

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---|---|---|---|---|
| 'Angel White' | Leaf shape of base blade | broad obtuse | broad acute | |
| 'Angel White' | Leaf shape in cross bladesection | flat | medium convex | |
| 'Angel White' | Leaf pubescence blade | strong | very weak to weak | |

| | | | | |
|---|---|---|---|---|
| 'Guru's Choice' | Leaf blade | anthocyanin coloration | absent or very weak | medium |
| 'Guru's Choice' | Plant | height | short | medium |

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

| Organ/Plant Part: Context | 'P030507B' | 'P040511C' |
|---|---|---|
| ☐ Plant: type | perennial | perennial |
| ☐ Plant: growth habit | upright | upright |
| ☐ Plant: height | short | |
| ☐ Petiole: anthocyanin coloration of the lower side | absent or very weak | absent or very weak |
| ☒ Leaf blade: length | short | medium to long |
| ☐ Leaf blade: width | narrow to medium | medium |
| ☐ Leaf blade: shape of base | obtuse | broad obtuse |
| ☐ Leaf blade: shape of apex | acute | acute |
| ☐ Leaf: shape in cross section | slightly convex | flat |
| ☐ Leaf blade: green colour of upper side | light | medium |
| ☐ Leaf blade: anthocyanin colouration of the lower side | absent or very weak | absent or very weak |
| ☐ Leaf blade: colour of venation on lower side | green | green |
| ☐ Leaf blade: prominence of trichomes on upper side | strong | strong |
| ☐ Leaf blade: anthocyanin colouration of margin | absent | absent |
| ☒ Leaf blade: undulation of margin | weak | absent or very weak |
| ☐ Leaf blade: texture | thin to medium | medium |
| ☐ Flowering branch: anthocyanin colouration | absent or very weak | absent or very weak |
| ☐ Raceme: anthocyanin colouration of stem | absent or very weak | absent or very weak |
| ☐ Flower bud: colour of apex (RHS colour chart) | NN155D | NN155D |
| ☐ Flower: length of corolla (tube) | short to medium | medium |
| ☒ *Flower: size | small | medium |
| ☒ Flower: maximum width of corolla tube | narrow | medium |
| ☐ Flower: shape of corolla tube | straight | straight |
| ☐ *Flower: main colour (provide RHS code) | white | white |
| ☐ Flower: colour of lower lip of corolla | white | white |
| ☒ Flower: purple spots on lips of corolla | present | absent |

**Characteristics Additional to the Descriptor/TG**

| Organ/Plant Part: Context | 'P030507B' | 'P040511C' |
|---|---|---|
| ☐ Corolla: colour of lower lip inner side (RHS) | NN155D | NN155D |

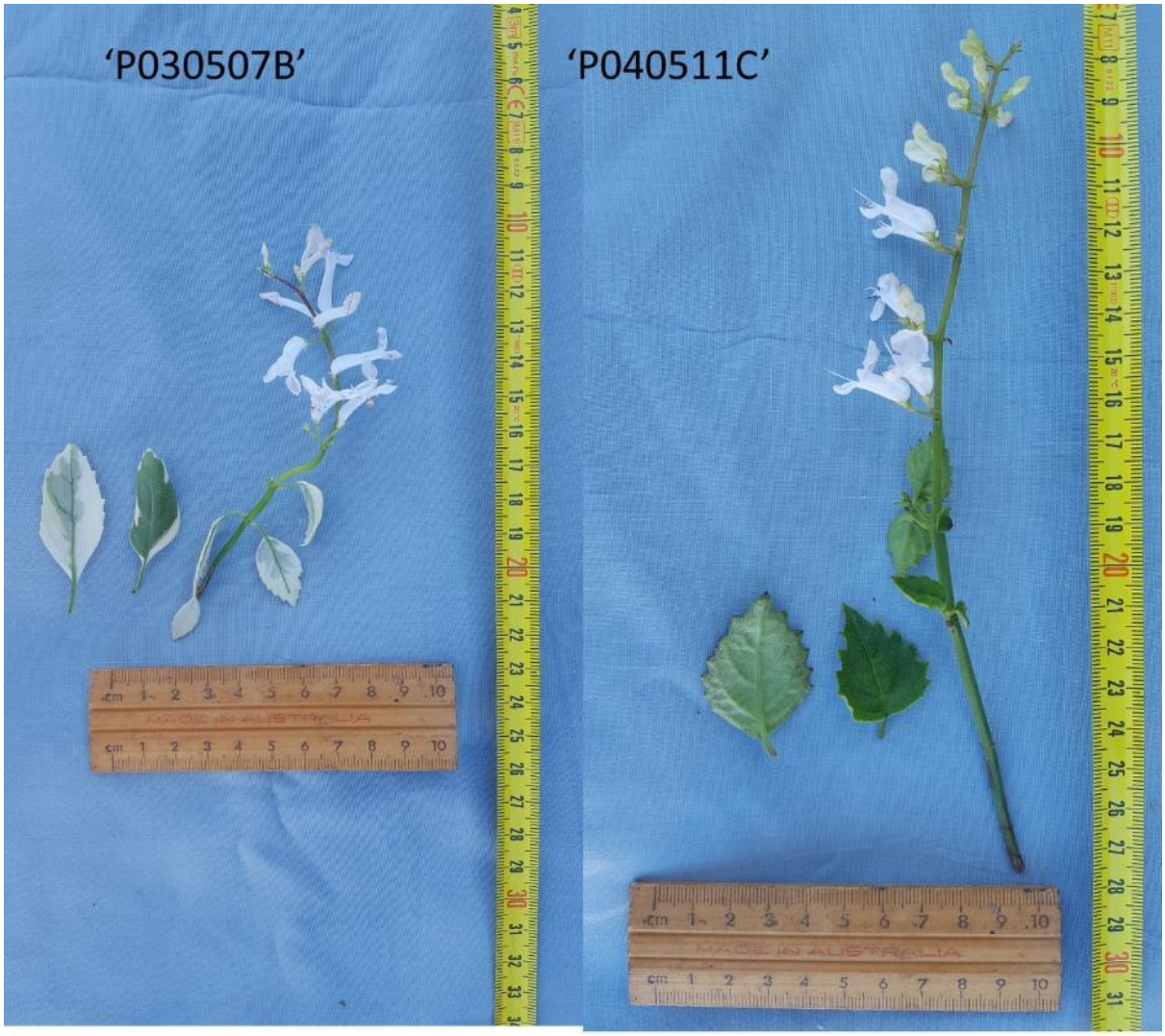
| | | | |
|---|---|---|---|
| ☒ | Leaf: depth of incision | shallow | deep |
| ☐ | Leaf blade: position of widest point | middle | slightly proximal of middle |
| ☐ | Leaf blade : anthocyanin coloration of upper side | absent | absent |
| ☐ | Leaf blade : blistering | absent | absent |
| ☐ | Inflorescence branch: density | medium | sparse to medium |
| ☐ | Inflorescence branch : density of pubescence | medium | medium |
| ☐ | Corolla: colour of upper lip inner side (RHS) | NN155D | NN155D |
| ☒ | Leaf blade : presence of variegation | present | absent |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| South Africa | 2012 | Granted | 'P030507B' |

First sold in South Africa on 14th Feb 2012 as 'P030507B'

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




*Plectranthus hilliardiae* x *Plectranthus saccatus* (Spurflower) varieties ‘P030507B’ and ‘P040511C’

**Details of Application**

| | |
|---|---|
| **Application Number** | 2016/047 |
| **Variety Name** | 'Yang Shi Jin Hong 1 Hao' |
| **Genus Species** | *Actinidia chinensis* |
| **Common Name** | Kiwifruit |
| **Synonym** | Yang's Golden Red No. 1 |
| **Accepted Date** | 17-May-2016 |
| **Applicant** | Yangzhou Yang's Fruit Technology Co., Ltd., Chenyuan Village, Huaisi Town, Hanjiang District, Yangzhou City, China |
| **Agent** | BLOOMZ New Zealand Limited, Tauranga, New Zealand |
| **Qualified Person** | Louisa van den Berg |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | CREA-OFA |
| **Overseas Data Reference Number** | 2016/0159 (CPVO reference) |
| **Location** | CREA-OFA, Via di Fiornello, 52, 00134 Rome, Italy |
| **Descriptor** | CPVO-TP/098/2 |
| **Period** | 2018-2023 |
| **Conditions** | As per UPOV test guidelines |
| **Trial Design** | As per UPOV test guidelines |
| **Measurements** | All measurements and observations taken as according to UPOV guidelines |
| **RHS Chart - edition** | N/A |

**Origin and Breeding**

Controlled pollination: 'Yang Shi Jin Hong 1 Hao' was selected from a population of seedlings derived from crossing two kiwifruit selections 'Hongyang' (U.S. Plant Patent Application No. 11/645130), the female; and 'Male No. 13' (unpatented), the non-fruiting male; using controlled pollination in the course of a planned kiwifruit variety breeding program at Huaisi Town, Yangzhou, China. The new *Actinidia* cultivar was selected on 9 September 2004. In order to obtain true-to-type clones of the new *Actinidia* cultivar, asexual propagation was done by grafting dormant buds from the original seedling onto *Actinidia deliciosa* rootstock. The unique combination of characteristics of the new cultivar has been found to be reproducible and stable in successive generations of propagation. Breeders: Ying Lv, Xiaoqin Jiang, Shengmou Yang and Jian Yang, Chenyuan Village, Huaisi Town, CN - 225100 Hanjiang District, Yangzhou City, China.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Fruit | weight | low |
| Fruit | shape | oblong |
| Fruit | stylar end | flat |
| Fruit | hairiness of skin | present |
| Fruit | colour of outer pericarp | greenish yellow |
| Fruit | colour of locules | red |
| Plant | time of Beginning of flowering | medium |
| Plant | time of maturity for harvest | very early to early |

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

| Name | Comments |
|---|---|
| 'RS1' | |

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

| Organ/Plant Part: Context | 'Yang Shi Jin Hong 1 Hao' | 'RS1' |
|---|---|---|
| ☐ *Plant: sex | female | |
| ☐ Plant: self fruit setting | absent | |
| ☐ Plant: vigour | medium | |
| ☐ *Young shoot: density of hairs | sparse | |
| ☐ *Young shoot: anthocyanin colouration of growing tip | absent or very weak | |
| ☐ *Stem: thickness | medium | |
| ☐ *Stem: colour of shoot on sunny side | red brown | |
| ☐ Stem: texture of bark | moderately rough | |
| ☐ Stem: density of hairs | absent or sparse | |
| ☐ *Stem: size of lenticels | large | |
| ☐ *Stem: number of lenticels | medium | |
| ☐ *Stem: prominence of bud support | medium | |
| ☐ *Stem: presence of bud cover | absent | |
| ☐ *Stem: size of hole in bud cover | large | |
| ☐ Stem: leaf scar | moderately depressed | |
| ☐ *Stem: pith | lamellate | |
| ☐ *Leaf blade: shape | ovate | |
| ☐ *Leaf blade: ratio length/width | intermediate | |
| ☐ *Leaf blade: shape of apex | acute | |
| ☒ *Leaf blade: basal lobes | touching each other | slightly overlapping |
| ☐ Leaf blade: density of hairs on upper side | absent or very sparse | |
| ☒ Leaf blade: density of hairs on lower side | medium | absent or very sparse |
| ☐ *Leaf blade: intensity of green colour of upper side | dark | |
| ☐ *Leaf blade: colour of lower side | medium green | |
| ☐ Leaf blade: variegation | absent | |
| ☐ *Leaf: length of petiole relative to blade | medium to large | large |
| ☐ Petiole: anthocyanin colouration of upper side | absent or very weak | |
| ☐ Inflorescence: type | solitary | |
| ☐ Inflorescence: number of flowers | very few | |
| ☐ Flower: number of sepals | many | |

| | | | |
|---|---|---|---|
| ☐ | *Flower: main colour of sepals | green | |
| ☐ | Flower: density of sepal hairs | medium | |
| ☐ | *Flower: diameter | medium to large | |
| ☐ | *Flower: arrangement of petals | overlapping | |
| ☐ | Flower: shape in profile | concave | |
| ☐ | Flower: number of styles | medium | |
| ☒ | *Flower: attitude of styles | semi-erect | irregular |
| ☐ | Petal: main colour on adaxial side | yellowish white | |
| ☐ | Petal: shading of main colour | even | |
| ☐ | Petal: second colour on adaxial side | green | |
| ☐ | Petal: distribution of second colour | basal spot only | |
| ☐ | Anther: colour | yellow | |
| ☐ | *Fruit: weight | low | |
| ☐ | *Fruit: length | medium to long | medium |
| ☐ | *Fruit: width | medium | |
| ☐ | *Fruit: ratio length/width | medium | |
| ☐ | *Fruit: shape | oblong | |
| ☐ | *Fruit: shape in cross section (at median) | oblate | |
| ☐ | *Fruit: stylar end | flat | |
| ☐ | Fruit: presence of calyx ring | absent or weakly expressed | |
| ☐ | *Fruit: shape of shoulder at stalk end | truncate | |
| ☒ | *Fruit: length of stalk | short to medium | long |
| ☐ | *Fruit: length of stalk relative to length of fruit | short | |
| ☐ | Fruit: conspicuousness of lenticels on skin | medium | |
| ☐ | *Fruit: hairiness of skin | present | |
| ☐ | *Fruit: density of hairs | sparse | |
| ☐ | Fruit: colour of hairs | yellow | |
| ☒ | *Fruit: adherence of hairs to skin | weak | strong |
| ☒ | *Fruit: colour of skin | light brown | greenish brown |
| ☐ | *Fruit: colour of outer pericarp | greenish yellow | |
| ☐ | *Fruit: colour of locules | red | |
| ☐ | Fruit: spread of reddish colour along locules | weak | |
| ☒ | Fruit: intensity of reddish colour in locules | light | medium |
| ☐ | *Fruit: width of core relative to fruit | medium | |
| ☐ | *Fruit: general shape of core in cross section | transverse elliptic | |
| ☐ | *Fruit: colour of core | yellow white | |
| ☐ | Fruit: sweetness | high to very high | |
| ☐ | Fruit: acidity | low | |

| | |
|---|---|
| ☐ *Time of: vegetative bud burst | medium to late |
| ☐ *Time of: beginning of flowering | medium |
| ☐ *Time of: maturity for harvest | very early to early |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| China | 2011 | Granted | 'Yang Shi Jin Hong 1 Hao' |
| EU | 2016 | Granted | 'YAGORE01' |
| South Africa | 2016 | Granted | 'Yang's Golden Red No. 1' |
| USA | 2015 | Granted | 'Yang's Golden Red No. 1' |

Prior Sales: Nil

**Description: Louisa van den Berg,** BLOOMZ New Zealand Limited, Tauranga, New Zealand


Kiwifruit (*Actinidia chinensis*) variety 'Yang Shi Jin Hong 1 Hao'

**Details of Application**

| | |
|---|---|
| **Application Number** | 2016/048 |
| **Variety Name** | 'Yang Shi Jin Hong 50' |
| **Genus Species** | *Actinidia chinensis* |
| **Common Name** | Kiwifruit |
| **Synonym** | Yang's Golden Red No. 50 |
| **Accepted Date** | 23-May-2016 |
| **Applicant** | Yangzhou Yang's Fruit Technology Co., Ltd., Chenyuan Village, Huaisi Town, Hanjiang District, Yangzhou City, China |
| **Agent** | BLOOMZ New Zealand Limited, Tauranga, New Zealand |
| **Qualified Person** | Louisa van den Berg |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | CREA-OFA |
| **Overseas Data Reference Number** | 2016/0160 (CPVO reference) |
| **Location** | CREA-OFA, Via di Fiornello, 52, 00134 Rome, Italy |
| **Descriptor** | CPVO-TP/098/2 |
| **Period** | 2020-2023 |
| **Conditions** | As per UPOV test guidelines |
| **Trial Design** | As per UPOV test guidelines |
| **Measurements** | All measurements and observations taken according to UPOV guidelines |
| **RHS Chart - edition** | N/A |

**Origin and Breeding**

Controlled pollination: 'Yang Shi Jin Hong 50' was selected from a population of seedlings derived from crossing two kiwifruit selections 'Hongyang' (U.S. Plant Patent Application No. 11/645130), the female; and 'Male No. 13' (unpatented), the non-fruiting male; using controlled pollination in the course of a planned kiwifruit variety breeding program at Huaisi Town, Yangzhou, China. The new *Actinidia* cultivar was selected on 9 September 2004. In order to obtain true-to-type clones of the new *Actinidia* cultivar, asexual propagation was done by grafting dormant buds from the original seedling onto *Actinidia deliciosa* rootstock. The unique combination of characteristics of the new cultivar has been found to be reproducible and stable in successive generations of propagation. Breeders: Ying Lv, Xiaoqin Jiang, Shengmou Yang and Jian Yang, Chenyuan Village, Huaisi Town, CN - 225100 Hanjiang District, Yangzhou City, China.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Fruit | weight | low |
| Fruit | shape | ovate |
| Fruit | stylar end | weakly blunt protruding |
| Fruit | hairiness of skin | present |
| Fruit | colour of outer pericarp | greenish yellow |
| Fruit | colour of locules | greenish yellow |
| Plant | time of beginning of flowering | medium |
| Plant | time of maturity for harvest | medium to late |

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

| Name | Comments |
|---|---|
| 'RS1' | |

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

| | Organ/Plant Part: Context | 'Yang Shi Jin Hong 50' | 'RS1' |
|---|---|---|---|
| ☐ | *Plant: sex | female | |
| ☐ | Plant: self fruit setting | absent | |
| ☐ | Plant: vigour | weak | |
| ☐ | *Young shoot: density of hairs | sparse to medium | |
| ☐ | *Young shoot: anthocyanin colouration of growing tip | medium | |
| ☐ | *Stem: thickness | medium | |
| ☐ | *Stem: colour of shoot on sunny side | red brown | |
| ☐ | Stem: texture of bark | moderately rough | |
| ☐ | Stem: density of hairs | absent or sparse | |
| ☐ | *Stem: size of lenticels | small | |
| ☐ | *Stem: number of lenticels | few | |
| ☐ | *Stem: prominence of bud support | medium | |
| ☐ | *Stem: presence of bud cover | absent | |
| ☐ | *Stem: size of hole in bud cover | large | |
| ☐ | Stem: leaf scar | moderately depressed | |
| ☐ | *Stem: pith | lamellate | |
| ☐ | *Leaf blade: shape | ovate | |
| ☒ | *Leaf blade: shape of apex | acute | rounded |
| ☐ | *Leaf blade: basal lobes | slightly overlapping | |
| ☐ | Leaf blade: density of hairs on upper side | absent or very sparse | |
| ☐ | Leaf blade: density of hairs on lower side | sparse | |
| ☐ | *Leaf blade: intensity of green colour of upper side | medium | medium |
| ☒ | *Leaf blade: colour of lower side | medium green | light green |
| ☐ | Leaf blade: variegation | absent | |
| ☐ | *Leaf: length of petiole relative to blade | medium to large | large |
| ☐ | Petiole: anthocyanin colouration of upper side | weak | |
| ☐ | Inflorescence: type | solitary | |
| ☐ | Inflorescence: number of flowers | very few | |
| ☐ | Flower: number of sepals | many | |
| ☐ | *Flower: main colour of sepals | green | |
| ☐ | Flower: density of sepal hairs | dense | |
| ☐ | *Flower: diameter | medium | |

| | | | |
|---|---|---|---|
| ☐ | *Flower: arrangement of petals | overlapping | |
| ☐ | Flower: shape in profile | flat | |
| ☐ | Flower: number of styles | medium | |
| ☒ | *Flower: attitude of styles | semi-erect | irregular |
| ☐ | Petal: main colour on adaxial side | yellowish white | |
| ☐ | Petal: shading of main colour | even | |
| ☐ | Petal: second colour on adaxial side | green | |
| ☐ | Petal: distribution of second colour | basal spot only | |
| ☐ | Anther: colour | yellow orange | |
| ☐ | *Fruit: weight | low | |
| ☐ | *Fruit: length | medium to long | |
| ☐ | *Fruit: width | medium | |
| ☐ | *Fruit: ratio length/width | medium | |
| ☐ | *Fruit: shape | ovate | |
| ☐ | *Fruit: shape in cross section (at median) | oblate | |
| ☐ | *Fruit: stylar end | weakly blunt protruding | |
| ☐ | Fruit: presence of calyx ring | medium expressed | |
| ☐ | *Fruit: shape of shoulder at stalk end | truncate | |
| ☒ | *Fruit: length of stalk | short to medium | long |
| ☐ | *Fruit: length of stalk relative to length of fruit | short | |
| ☐ | Fruit: conspicuousness of lenticels on skin | medium | |
| ☐ | *Fruit: hairiness of skin | present | |
| ☐ | *Fruit: density of hairs | very sparse | |
| ☐ | Fruit: colour of hairs | yellow | |
| ☐ | *Fruit: adherence of hairs to skin | weak | |
| ☐ | *Fruit: colour of skin | reddish brown | |
| ☐ | *Fruit: colour of outer pericarp | greenish yellow | |
| ☐ | *Fruit: colour of locules | greenish yellow | |
| ☒ | Fruit: spread of reddish colour along locules | very weak | medium |
| ☒ | Fruit: intensity of reddish colour in locules | light | medium |
| ☐ | *Fruit: width of core relative to fruit | medium | |
| ☐ | *Fruit: general shape of core in cross section | transverse elliptic | |
| ☐ | *Fruit: colour of core | yellow white | |
| ☐ | Fruit: sweetness | high | |
| ☐ | Fruit: acidity | low | |
| ☐ | *Time of: vegetative bud burst | late | |
| ☐ | *Time of: beginning of flowering | medium | |
| ☐ | *Time of: maturity for harvest | medium to late | |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| China | 2012 | Granted | 'Yang Shi Jin Hong 50' |
| EU | 2016 | Granted | 'YAGORE50' |
| South Africa | 2016 | Granted | 'Yang's Golden Red No. 50 |
| USA | 2014 | Granted | 'Yang's Golden Red No. 50' |

Prior Sales: Nil

**Description:** Louisa van den Berg, BLOOMZ New Zealand Limited, Tauranga, New Zealand


Kiwifruit (*Actinidia chinensis*) variety 'Yang Shi Jin Hong 50'

**Details of Application**

| | |
|---|---|
| **Application Number** | 2016/302 |
| **Variety Name** | 'Milavio' |
| **Genus Species** | *Lagerstroemia indica* |
| **Common Name** | Crepe Myrtle |
| **Accepted Date** | 24-Apr-2017 |
| **Applicant** | Fondazione Minoprio, Vertemate con Minoprio (Como), Italy |
| **Agent** | Sprint Horticulture Pty Ltd, Peats Ridge, NSW |
| **Qualified Person** | Ian Paananen |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | Peats Ridge, NSW |
| **Descriptor** | TG/95/3 |
| **Period** | autumn 2017-summer 2018 |
| **Conditions** | Trial conducted in open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required. |
| **Trial Design** | Fifteen plants of each variety arranged in a completely randomised design. |
| **Measurements** | From ten plants at random |
| **RHS Chart - edition** | 2015 |

**Origin and Breeding**

Open pollination: seed parent Breeding line 33.2 in 1998. The seed parent is characterised by a white flower colour. Selection took place in Minoprio Foundation, Vertemate con Minoprio, Como, Italy in 1999. Selection criteria: Earliness of flowering, long lasting flowering, good branching, frost resistance, good tolerance to powdery mildew. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: Piero Frangi, Vertemate con Minoprio, Como, Italy.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | height | short |
| Leaf blade | colour | green |
| New growth | colour | green |
| Flower | colour group | pink purple |

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

| Name | Comments |
|---|---|
| 'Milaperl' | |

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

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---|---|---|---|---|
| 'Milarosso' | Flower | colour lavender pink N81B | deep pink 71B | |
| 'PMC23' | Leaf blade | colour green | purple | |
| 'Milarosa' | Flower | colour lavender pink N81B | deep pink 75B-C | 'Milarosa' also has a much shorter plant height and |

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---|---|---|---|---|
| | | | | darker brown stem colour |
| 'Coral Magic' | New growth | colour green | dark red | 'Coral Magic' also has a much taller plant height |
| 'Indyfus' | Plant | height short | medium | |
| 'Indycam' | Plant | height short | medium | |

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

| Organ/Plant Part: Context | 'Milavio' | 'Milaperl' |
|---|---|---|
| ☐ Plant: time of bud burst | early to medium | early |
| ☐ *Plant: growth habit | upright | upright |
| ☐ Stem: intensity of anthocyanin colouration | strong | strong |
| ☐ *Leaf blade: size | medium | medium |
| ☐ *Leaf blade: shape | only elliptic | only elliptic |
| ☐ Leaf blade: undulation | present | present |
| ☐ Leaf blade: intensity of green colour | medium | medium |
| ☐ Leaf blade: anthocyanin colouration of margin | present | present |
| ☐ *Flower bud: shape | globular | globular |
| ☐ Flower bud: length | long | long |
| ☐ Flower bud: width | broad | broad |
| ☐ *Flower bud: prominence of suture | strong | strong |
| ☒ Flower bud: intensity of anthocyanin colouration | strong | weak to medium |
| ☐ Flower: number of colours | one | one |
| ☐ *Flower: number of colours on upper side of petal | one | one |
| ☒ *Flower: main colour on upper side of petal (RHS colour chart) | N81B | 75C |
| ☒ *Time of: beginning of flowering | early | medium |
| ☒ Time of: end of flowering | medium | late |

**Characteristics Additional to the Descriptor/TG**

| Organ/Plant Part: Context | 'Milavio' | 'Milaperl' |
|---|---|---|
| ☐ Leaf blade: intensity of anthocyanin colour on margin | weak | weak |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| USA | 2014 | granted | 'Milavio' |
| EU | 2014 | granted | 'Milavio' |

First sold in France on 15th March 2015 as *Lagerstroemia indica* "With Love® Eternal" ('Milavio')

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



*Lagerstroemia indica* (Crepe Myrtle) variety 'Milavio' with comparator 'Milaperl'

**Details of Application**

| | |
|---|---|
| **Application Number** | 2017/097 |
| **Variety Name** | 'KinnowLS' |
| **Genus Species** | *Citrus reticulata* |
| **Common Name** | Mandarin |
| **Synonym** | KinnowIR |
| **Accepted Date** | 03-May-2017 |
| **Applicant** | The Regents of the University of California, Oakland, California, USA |
| **Agent** | Phillips Ormonde Fitzpatrick, Melbourne, VIC |
| **Qualified Person** | Matthew Cottrell |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | OFICINA ESPAÑOLA DE VARIEDADES VEGETALES (OEVV) |
| **Overseas Data Reference Number** | 20152484 (CPVO reference) |
| **Location** | IVIA, 43113 Moncada, Valencia, Spain |
| **Descriptor** | CPVO-TP/201/2 |
| **Period** | 2016-2021 |
| **Conditions** | In accordance with UPOV TG |
| **Trial Design** | Data was generated from a designated growing trial conducted by Oficina Espanola De Variedades Vegetales (OEVV) Valencia, Spain comparing 'KinnowLS' with the nominated cultivars 'Kinnow' |
| **Measurements** | In accordance with UPOV Technical guidelines |
| **RHS Chart - edition** | N/A |

**Origin and Breeding**

Induced mutation or sport: 'KinnowLS' was developed at Riverside, California and derived from an irradiated bud of the diploid mandarin cultivar 'Kinnow'. Irradiation using 40 Gray units of gamma irradiation from a Cobalt-60 irradiation source of budwood from 'Kinnow' trees was accomplished in June of 1997 in Riverside, California. Buds from this irradiation were propagated onto Carrizo rootstocks in a greenhouse in Exeter, California where they were grown to field-plantable-sized trees. These trees were then planted in May 1998 in Exeter, California. Fruit production and evaluation began in 2001. One selection from this irradiated population (propagated on Carrizo rootstock) distinguished itself from the others in having tree growth typical of 'Kinnow' mandarin, very low seed counts in comparison to the original 'Kinnow' cultivar, and excellent fruit quality and normal fruit production characteristic of the 'Kinnow' parent and was designated the name 'KinnowLS'. Breeder's: Mikeal Roose and Timothy Williams, Department of Botany and Plant Sciences, University of California, Riversdale, California, USA.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Fruit | length | medium |
| Fruit | diameter | medium |
| Fruit | presence of neck | absent |
| Fruit surface | predominant colour | medium orange |
| Fruit surface | glossiness | weak |
| Fruit | time of maturity for consumption | late to very late |

| | | |
|---|---|---|
| Tree | parthenocarpy | present |
| Tree | self-incompatibility | absent |

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

| Name | Comments |
|---|---|
| 'Kinnow' | |

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

| Organ/Plant Part: Context | 'KinnowLS' | 'Kinnow' |
|---|---|---|
| ☐ Ploidy: | diploid | |
| ☐ *Tree: growth habit | spreading | |
| ☐ Tree: density of spines | absent or sparse | |
| ☐ Tree: length of spines | short | |
| ☐ Leaf blade: length | medium | |
| ☐ Leaf blade: width | medium | |
| ☐ Leaf blade: ratio length/width | medium | |
| ☐ Leaf blade: shape in cross section | intermediate | |
| ☐ Leaf blade: incisions of margin | absent | |
| ☐ Leaf blade: shape of apex | acute | |
| ☐ Petiole: length | short to medium | |
| ☐ Petiole: presence of wings | absent | |
| ☐ Flower: length of petal | medium | |
| ☐ Flower: width of petal | broad | |
| ☐ Flower: ratio length/width of petal | small | |
| ☐ Flower: length of stamens | medium to long | |
| ☐ Anther: colour | medium yellow | |
| ☒ Anther: viable pollen | absent | present |
| ☐ Style: length | medium | |
| ☐ *Fruit: length | medium | |
| ☐ *Fruit: diameter | medium | |
| ☐ *Fruit: ratio length/diameter | small to medium | |
| ☐ *Fruit: position of broadest part | at middle | |
| ☐ Fruit: shape in transverse section | circular | |
| ☐ *Fruit: general shape of proximal part | slightly rounded | |
| ☐ *Fruit: presence of neck | absent | |
| ☐ *Fruit: presence of depression at stalk end (varieties without fruit neck only) | absent | |
| ☐ Fruit: number of radial grooves at stalk end | intermediate | |
| ☐ Fruit: presence of collar | absent | |
| ☐ *Fruit: general shape of distal part | flattened | |

| | |
|---|---|
| *Fruit: presence of depression at distal end | absent |
| *Fruit: presence of areola | incomplete |
| Fruit: type of areola | smooth |
| Fruit: diameter of areola | medium to large |
| Fruit: diameter of stylar scar | small to medium |
| Fruit: persistence of style | none |
| Fruit: presence of navel opening | absent |
| Fruit: presence of radial grooves at distal end | absent |
| *Fruit surface: predominant colours | medium orange |
| *Fruit surface: glossiness | weak |
| Fruit surface: roughness | smooth |
| Fruit surface: size of oil glands | all more or less the same size |
| Fruit surface: presence of pitting and pebbling in oil glands | pitting and pebbling absent |
| *Fruit rind: thickness | medium |
| *Fruit rind: adherence to flesh | medium to strong |
| Fruit rind: strength | medium |
| Fruit rind: oiliness | medium |
| Fruit: colour of albedo | light orange |
| Fruit: density of albedo | dense |
| *Fruit: amount of albedo adhering to flesh | small |
| Fruit: presence of albedo strands | present |
| Fruit: amount of albedo strands | medium |
| *Fruit: main colour of flesh | dark orange |
| Fruit: filling of core | very dense |
| Fruit: diameter of core | small to medium |
| Fruit: presence of rudimentary segments | absent or weak |
| Fruit: number of well developed segments | medium to many |
| Fruit: coherence of adjacent segment walls | medium |
| Fruit: strength of segment walls | medium to strong |
| Fruit: length of juice vesicles | medium |
| Fruit: thickness of juice vesicles | thin |
| *Fruit: presence of navel (viewed internally) | absent or very rare |
| Fruit: juiciness | medium to high |
| *Fruit juice: total soluble solids | high |
| Fruit juice: acidity | high |
| Fruit: strength of fibre | medium |

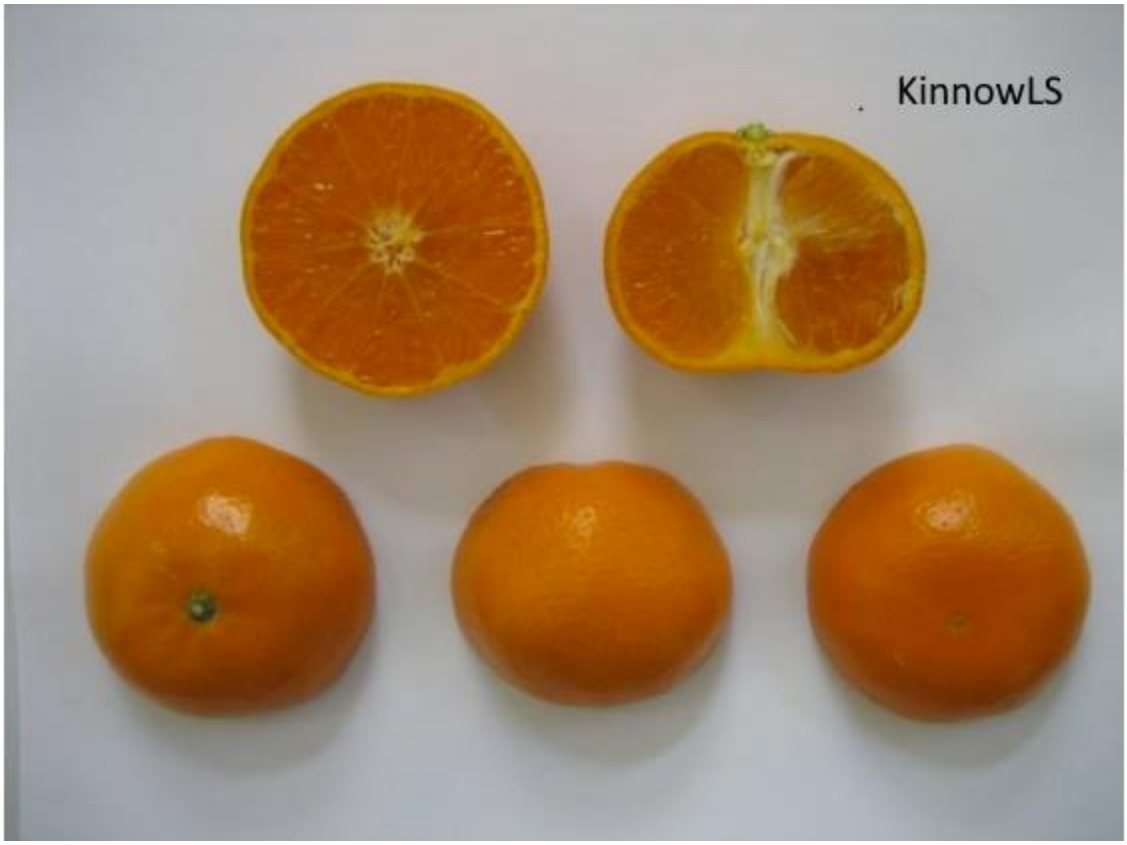
| | | |
|---|---|---|
| ☒ Fruit: number of seeds (controlled manual self-pollination) | absent or very few | very many |
| ☒ Fruit: number of seeds (open pollination) | very few to few | very many |
| ☐ *Seed: polyembryony | present | |
| ☐ Seed: length | medium | |
| ☐ Seed: width | medium | |
| ☐ Seed: surface | smooth | |
| ☐ Seed: external colour | whitish | |
| ☐ Seed: colour of inner seed coat | light brown | |
| ☐ Seed: colour of cotyledons (varieties with seed: polyembryony present only) | light green | |
| ☐ *Time of: maturity of fruit for consumption | late to very late | |
| ☐ *Fruit: parthenocarpy | present | |
| ☐ Plant: self-incompatibility | absent | |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| Chile | 2015 | Granted | 'KinnowLS' |
| Ecuador | 2016 | Applied | 'KinnowLS' |
| EU | 2015 | Granted | 'KinnowLS' |
| New Zealand | 2017 | Granted | 'KinnowLS' |
| USA | 2011 | Granted | 'KinnowLS' |

First sold in the USA in June 2011

**Description: Matthew Cottrell**, Gol Gol, NSW.



Mandarin (*Citrus reticulata*) Variety ‘KinnowLS’

**Details of Application**

| | |
|---|---|
| **Application Number** | 2017/110 |
| **Variety Name** | 'Itumfourteen' |
| **Genus Species** | *Vitis vinifera* |
| **Common Name** | Grape vine |
| **Accepted Date** | 17-Nov-2017 |
| **Applicant** | Investigación y Tecnología de Uva de Mesa S.L. Blanca, Murcia, Spain |
| **Agent** | AJR Variety Development Pty Ltd, Euston, NSW Australia |
| **Qualified Person** | Huiyan Cai |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | OFICINA ESPAÑOLA DE VARIEDADES VEGETALES (OEVV) |
| **Overseas Data Reference Number** | 20152929 |
| **Location** | Centro de Ensayos de Evaluación de Variedades de Murcia- (INIA) Apartado de Correos 108 30150 – La Alberca (Murcia) Spain |
| **Descriptor** | UPOV TG/50/9 (CPVO-TP/050/2) |
| **Period** | 2017-2018 |
| **Conditions** | as per UPOV TG/50/9 (CPVO-TP/050/2) |
| **Trial Design** | as per UPOV TG/50/9 (CPVO-TP/050/2) |
| **Measurements** | as per UPOV TG/50/9 (CPVO-TP/050/2) |
| **RHS Chart - edition** | N/A |

**Origin and Breeding**

Controlled pollination: The candidate originated from controlled hybridization in 2008 between ITUM 03-392-8 (seed parent) and Superior Seedless (pollen parent). Plants were produced from the maternal parent using embryo rescue procedures. Selections were made after screening for molecular markers associated with seedlessness and quality of fruit in post-harvest storage. Breeder: Manuel Tornell and Juan Carreño, ITUM: Investigación y Tecnología de Uva de Mesa S.L., Blanca, Murcia, Spain.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Young shoot | openness of tip | fully open |
| Young leaf | colour of upper side of blade | light copper red |
| Young leaf | prostrate hairs between main veins on lower side of blade | absent or very sparse |
| Flower | sexual organ | fully developed stamens and fully developed gynoecium |
| Mature leaf | number of lobes | five |
| Berry | time of beginning of berry ripening | medium |

| | | |
|---|---|---|
| Berry | shape | ovoid |
| Berry | colour of skin (without bloom) | red |
| Berry | anthocyanin coloration of flesh | absent or very weak |
| Berry | particular flavour | none |
| Berry | formation of seeds | rudimentary |

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

| Name | Comments |
|---|---|
| 'Sheegene 8' | Early season red seedless grape with berry shape of broad ellipsoid and no particular flavour. |

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

| Variety | Distinguishing Characteristic | | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---|---|---|---|---|---|
| 'Sugrathirtyeight' | young shoot | time of bud burst | early | late | |
| 'Sheegene 12' | berry | shape | ovoid | broad ellipsoid | 'sheegene 12' is a medium season seedless grape with berry skin colour of dark red violet. |
| 'Mara Seedless' | berry | shape | ovoid | ellipsoid | |
| 'Sheegene 1' | berry | time of beginning of berry ripening | medium | early | |
| 'Sheegene 20' | young shoot | openness of tip | fully open | half open | |
| 'IFG Nine (Jack's Salute)' | mature leaf | depth of upper lateral sinuses | shallow | deep to very deep | |

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

| Organ/Plant Part: Context | 'Itumfourteen' | 'Sheegene 8' |
|---|---|---|
| ☐ *Time of: bud burst | early | |
| ☐ *Young shoot: openness of tip | fully open | |
| ☐ *Young shoot: prostrate hairs on tip | sparse | |
| ☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip | absent or very weak | |
| ☐ Young shoot: erect hairs on tip | absent or very sparse | |
| ☐ *Young leaf: colour of upper side of blade | light copper red | |
| ☐ *Young leaf: prostrate hairs between main veins on lower side of blade | absent or very sparse | |

| | | |
|---|---|---|
| ☐ Young leaf: erect hairs on main veins on lower side of blade | absent or very sparse | |
| ☐ Shoot: attitude (before tying) | horizontal | |
| ☐ Shoot: colour of dorsal side of internodes | green and red | |
| ☐ *Shoot: colour of ventral side of internodes | green | |
| ☐ Shoot: colour of dorsal side of nodes | green and red | |
| ☐ Shoot: colour of ventral side of nodes | green and red | |
| ☐ Shoot: erect hairs on internodes | absent or very sparse | |
| ☐ Shoot: length of tendrils | medium | |
| ☐ *Flower: sexual organs | fully developed stamens and fully developed gynoecium | |
| ☐ *Mature leaf: size of blade | medium to large | |
| ☐ *Mature leaf: shape of blade | wedge-shaped | |
| ☐ Mature leaf: blistering of upper side of blade | medium | |
| ☐ *Mature leaf: number of lobes | five | |
| ☐ Mature leaf: depth of upper lateral sinuses | shallow | |
| ☐ Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only) | slightly overlapped | |
| ☐ *Mature leaf: arrangement of lobes of petiole sinus | slightly open | |
| ☐ *Mature leaf: length of teeth | long | |
| ☐ *Mature leaf: ratio length/width of teeth | medium | |
| ☐ *Mature leaf: shape of teeth | mixture of both sides straight and both sides convex | |
| ☐ *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration | absent or very low | |
| ☐ Mature leaf: prostrate hairs between main veins on lower side of blade | absent or very sparse | |
| ☐ *Mature leaf: erect hairs on main veins on lower side of blade | absent or very sparse | |
| ☒ Mature leaf: length of petiole compared to length of middle vein | moderately shorter equal | |
| ☒ *Time of: beginning of berry ripening | medium | very early |
| ☐ *Bunch: size (peduncle excluded) | medium to large | |
| ☐ *Bunch: density | lax | |
| ☐ Bunch: length of peduncle of primary bunch | medium | |
| ☐ *Berry: size | medium to large | |

| | |
|---|---|
| *Berry: shape | ovoid |
| *Berry: colour of skin (without bloom) | red |
| Berry: ease of detachment from pedicel | difficult |
| Berry: thickness of skin | medium |
| *Berry: anthocyanin colouration of flesh | absent or very weak |
| Berry: firmness of flesh | very firm |
| *Berry: particular flavour | none |
| *Berry: formation of seeds | rudimentary |
| Woody shoot: main colour | orange brown |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| EU | 2014 | Granted | Itumfourteen |

No prior sale.

**Description: Huiyan Cai,** Benalla, VIC 3672

Grape vine (*Vitis vinifera*) variety 'Itumfourteen'

**Details of Application**

| | |
|---|---|
| **Application Number** | 2017/219 |
| **Variety Name** | 'Platinum' |
| **Genus Species** | *Adenanthos sericeus* |
| **Common Name** | Wooly Bush |
| **Accepted Date** | 31-Aug-2017 |
| **Applicant** | Native Plant Wholesalers Pty. Ltd., Mount Gambier, SA 5291 |
| **Agent** | Plants Management Australia Pty. Ltd., Dodges Ferry, Tas 7173 |
| **Qualified Person** | Steve Eggleton |
| **Author of Description** | Jordan Smark |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | Wonga Park, VIC |
| **Descriptor** | PBR ADEN |
| **Period** | April 2017 to October 2017 |
| **Conditions** | Trial conducted in the open with plants received in April 2017 and potted into 200mm pots filled with soilless, pinebark-based mix with controlled release fertilisers. Appropriate pest and disease treatments were applied as required. |
| **Trial Design** | Twelve plants of each variety in a randomised design |
| **Measurements** | From ten plants randomly selected |
| **RHS Chart - edition** | Fifth Edition |

**Origin and Breeding**

Seedling Selection. In the breeder's trial garden a seedling germinated between two *Adenanthos sericeus* varieties, Silver Streak and compact. The characteristic of the seedling were observed in 2013 as it developed. It exhibited traits from both Silver Streak and compact and is therefore suspected that these are the parental varieties. The seedling was finally selected for it dense plant habit, erect stem habit and smaller silver / grey foliage. All subsequent generations have remained uniform and stable. Breeder: Phillip Dowling, Native Plant Wholesalers Pty. Ltd., Mount Gambier, SA 5291

**Choice of Comparators**

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Leaf | colour of upper side (including hairs) | light green |
| Leaf | division of blade | all leaves on plant entire |
| Plant | density | medium to medium to dense |
| Leaf | width at widest point (including lobes) | Narrow to medium |

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

| Name | Comments |
|---|---|
| 'Silver Lining' | |
| 'Silver Streak' | |

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

| Organ/Plant Part: Context | 'Platinum' | 'Silver Lining' | 'Silver Streak' |
|---|---|---|---|
| ☒ Plant: growth habit | upright | spreading | upright |

| | | | |
|---|---|---|---|
| ☒ Plant: attitude of branches | erect | semi-erect to prostrate | erect |
| ☐ Plant: density (assessment of foliage at flowering) | medium | medium to dense | medium |
| ☐ Stem: colour | brown | brown | brown |
| ☒ Stem: hairiness | medium | weak | medium |
| ☐ Petiole: length | short to medium | short to medium | short to medium |
| ☐ Leaf: length (including petiole) | short to medium | short | short to medium |
| ☐ Leaf: width at widest point (including lobes) | medium | narrow to medium | medium |
| ☒ Leaf: attitude to stem | erect | semi-erect to horizontal | erect |
| ☐ Leaf: colour of upper side (including hairs) | light green | light green | light green |
| ☐ Leaf: division of blade | all leaves on plant entire | all leaves on plant entire | all leaves on plant entire |
| ☐ Leaf: depth of division of blade (varieties with division of blade present only) | sinus greater than two thirds of way to midrib | sinus greater than two thirds of way to midrib | sinus greater than two thirds of way to midrib |

**Characteristics Additional to the Descriptor/TG**

| **Organ/Plant Part: Context** | **'Platinum'** | **'Silver Lining'** | **'Silver Streak'** |
|---|---|---|---|
| ☒ Plant: height | medium | | tall |
| ☒ Leaf: main colour (RHS Chart) | 191 A+B | 191 C+D and 198B | 191B |
| ☒ Young leaf: colour (RHS colour chart) | 144A | 143C | 143 C+D |
| ☐ Leaf: degree of hairiness | medium to strong | medium | medium to strong |

**Prior Applications and Sales:**

No prior applications.

First sold in Australia on 1st Aug 2016 as 'Platinum'

**Description: Jordan Smark**, Wonga Park, VIC


*Adenanthos sericeus* (Woolly Bush) varieties ‘Silver Lining’, ‘Platinum’ and ‘Silver Streak’

**Details of Application**

| | |
|---|---|
| **Application Number** | 2018/021 |
| **Variety Name** | 'Luresweet' |
| **Genus Species** | *Malus domestica* |
| **Common Name** | Apple |
| **Accepted Date** | 20-Feb-2018 |
| **Applicant** | Fruture GmbH, Felben-Wellhausen, Switzerland. |
| **Agent** | Red Love Apples Pty Ltd, Lenswood SA. |
| **Qualified Person** | Garry Langford |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | Lenswood, South Australia |
| **Descriptor** | Apple (*Malus domestica*) TG/14/9 |
| **Period** | Trial planted in 2015 and observed in 2020 |
| **Conditions** | The candidate and its comparator are planted in a commercial orchard in the Adelaide Hills. The climate and situation represent an ideal environment for the production of apples. |
| **Trial Design** | There are 20 trees of the candidate, and the comparator planted on M26 rootstocks in a single row. |
| **Measurements** | millimetres and kilograms |
| **RHS Chart - edition** | 2001 |

**Origin and Breeding:**

Controlled pollination: The candidate was selected from a conventional cross breeding population of seedlings. The traits selected for were resistance to apple scab and for red leaves as an indicator of red flesh. Apple scab resistance has been confirmed over four generations, by nil infection in a high scab pressure area with nil sprays being applied. Breeder: Markus Kobelt, Fruture GmbH, Felben-Wellhausen, Switzerland.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Tree | type | ramified |
| Tree | habit | upright |
| Fruit | hue of over colour with bloom removed | red |

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

| Name | Comments |
|---|---|
| 'Luregust' | A red fleshed variety from the breeding program of the candidate. |

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

| Variety | Distinguishing Characteristic | | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---|---|---|---|---|---|
| 'RS 1' | leaf | incisions of margins | bicrenate | serrate | |
| 'RM 1' | Fruit | eating maturity | medium | late | |

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

| Organ/Plant Part: Context | 'Luresweet' | 'Luregust' |
|---|---|---|
| ☐ Tree: vigour | medium to strong | medium |
| ☐ *Tree: type | ramified | ramified |
| ☐ *Tree: habit (varieties with ramified tree type only) | upright | upright |
| ☐ Tree: type of bearing | on long shoots only | on spurs and long shoots |
| ☐ One-year-old shoot: thickness | thin to medium | medium |
| ☐ *One-year-old shoot: length of internode | medium | medium |
| ☐ One-year-old shoot: colour on sunny side | dark brown | dark brown |
| ☐ One-year-old shoot: pubescence | weak to medium | weak to medium |
| ☐ *One-year-old shoot: number of lenticels | medium | few to medium |
| ☐ *Leaf blade: attitude in relation to shoot | upwards | upwards |
| ☐ *Leaf blade: length | medium | medium |
| ☐ *Leaf blade: width | medium to broad | medium to broad |
| ☐ *Leaf blade: ratio length/width | medium to large | medium to large |
| ☐ Leaf blade: intensity of green colour | dark to very dark | dark |
| ☐ Leaf blade: incisions of margin | bicrenate | serrate type 2 |
| ☐ Leaf blade: pubescence on lower side | absent or weak | absent or weak |
| ☐ *Petiole: length | long | medium to long |
| ☐ Petiole: extent of anthocyanin colouration from base | large to very large | large |
| ☐ *Flower: predominant colour at balloon stage | dark red | dark red |
| ☐ *Flower: diameter with petals pressed into horizontal position | medium to large | medium |
| ☐ *Flower: arrangement of petals | free | free |
| ☐ Flower: position of stigmas relative to anthers | same level | same level |
| ☐ Young fruit: extent of anthocyanin overcolour | very large | very large |
| ☒ *Fruit: size | medium to large | small to medium |
| ☐ *Fruit: height | medium to tall | short to medium |
| ☐ *Fruit: diameter | medium | small to medium |
| ☐ *Fruit: ratio height/diameter | medium to large | small to medium |
| ☒ *Fruit: general shape | cylindrical waisted | globose |
| ☐ Fruit: ribbing | absent or weak | absent or weak |
| ☐ Fruit: crowning at calyx end | absent or weak | absent or weak |
| ☐ *Fruit: size of eye | medium | small to medium |
| ☐ Fruit: length of sepal | very short to short | short |
| ☐ *Fruit: bloom of skin | moderate | moderate |
| ☐ Fruit: greasiness of skin | absent or weak | absent or weak |

| | | |
|---|---|---|
| ☐ *Fruit: ground colour | not visible | whitish yellow |
| ☐ *Fruit: relative area of over colour | very large | large |
| ☐ *Fruit: hue of over colour – with bloom removed | purple red | red |
| ☐ *Fruit: intensity of over colour | dark | medium to dark |
| ☐ *Fruit: pattern of over colour | solid flush with weakly defined stripes | solid flush with weakly defined stripes |
| ☐ *Fruit: width of stripes | narrow to medium | medium |
| ☐ *Fruit: area of russet around stalk attachment | medium | medium |
| ☐ Fruit: area of russet on cheeks | medium | absent or small |
| ☐ *Fruit: area of russet around eye basin | absent or small | absent or small |
| ☐ Fruit: number of lenticels | medium | few to medium |
| ☐ Fruit: size of lenticels | medium | medium to large |
| ☐ *Fruit: length of stalk | medium | short to medium |
| ☐ *Fruit: thickness of stalk | medium | medium |
| ☐ *Fruit: depth of stalk cavity | medium to deep | medium |
| ☐ *Fruit: width of stalk cavity | medium | medium |
| ☐ *Fruit: depth of eye basin | shallow to medium | shallow |
| ☐ *Fruit: width of eye basin | medium | medium |
| ☐ *Fruit: firmness of flesh | medium to firm | medium |
| ☒ *Fruit: colour of flesh | reddish | pinkish |
| ☐ *Fruit: aperture of locules | closed or slightly open | moderately open |
| ☐ *Time of: beginning of flowering | early to medium | medium |
| ☐ Time for: harvest | medium | early to medium |
| ☐ *Time of: eating maturity | medium | medium |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| CH | 2013 | Granted | 'Luresweet' |
| QZ | 2013 | Granted | 'Luresweet' |
| FR | 2014 | Granted | 'Luresweet' |
| USA | 2014 | Granted | 'Luresweet' |

First sold in South Korea in March 2013.

**Description: Garry Langford**, 35 Turn Creek Road, Grove, 7109 TAS.

Apple (*Malus domestica*) fruits of ‘Luresweet’ (left) with its comparator ‘Luregust’.

**Details of Application**

| | |
|---|---|
| **Application Number** | 2018/033 |
| **Variety Name** | 'RYOKU NH-11' |
| **Genus Species** | *Vaccinium corymbosum* |
| **Common Name** | Blueberry |
| **Accepted Date** | 10-Apr-2018 |
| **Applicant** | Nippon Ryokusan Co., Ltd. Matsumoto, Nagano, Japan |
| **Agent** | FB Rice, Sydney NSW, Australia |
| **Qualified Person** | Ian Paananen |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | PVPO, Japan |
| **Overseas Data Reference Number** | 31723 |
| **Location** | Nagano, Japan |
| **Descriptor** | UPOV TG/137/4 |
| **Period** | 2019 |
| **Conditions** | as per UPOV TG/137/4 (PVPO-31723) |
| **Trial Design** | as per UPOV TG/137/4 (PVPO-31723) |
| **Measurements** | as per UPOV TG/137/4 (PVPO-31723) |
| **RHS Chart - edition** | N/A |

**Origin and Breeding**

Open pollination: seed parent 'Chandler'. The seed parent is characterised by a late time of ripening, spreading plant growth habit and high sweetness of fruit. Selection took place in Matsumoto, Nagano, Japan in 2016. Selection criteria: strong plant growth vigour, large fruit size, earlier ripening time than Chandler, desirable fruit quality and yield, uniform fruits. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: Shigetaka Sakurai, Nagano, Japan.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | growth habit | semi-upright |
| Fruit | colour of skin | dark blue |
| Plant | fruiting type | on one year old shoots only |
| Plant | time of beginning of flowering on one year old shoot | medium |
| Plant | time of beginning of fruit ripening on one year old shoot | medium to late |

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

| Name | Comments |
|---|---|
| 'Chandler' | |
| 'Elizabeth' | |

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

| Organ/Plant Part: Context | 'RYOKU NH-11' | 'Chandler' | 'Elizabeth' |
|---|---|---|---|
| ☐ *Plant: vigour | strong | | |
| ☐ *Plant: growth habit | semi-upright | | |
| ☐ One-year-old shoot: colour | reddish yellow | | |
| ☐ One-year-old shoot: length of internode | medium to long | | |
| ☐ *Leaf: length | medium to long | | |
| ☐ Leaf: width | medium | | |
| ☐ Leaf: ratio length/width | medium to large | | |
| ☐ *Leaf: shape | elliptic | | |
| ☐ Leaf: colour of upper side | green | | |
| ☐ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | | |
| ☐ *Leaf: margin | entire | | |
| ☐ Flower bud: anthocyanin colouration | medium | | |
| ☐ Inflorescence: length | short to medium | | |
| ☐ Flower: shape of corolla | campanulate | | |
| ☐ *Flower: size of corolla tube | medium to large | | |
| ☐ *Flower: anthocyanin colouration of corolla tube | absent or very weak | | |
| ☐ Flower: ridges on corolla tube | present | | |
| ☐ Fruit cluster: density | medium | | |
| ☐ *Unripe fruit: intensity of green colour | medium | | |
| ☐ *Fruit: size | large to very large | | |
| ☐ *Fruit: shape in longitudinal section | oblate | | |
| ☐ Fruit: attitude of sepals | semi-erect | | |
| ☐ Fruit: type of sepals | straight | | |
| ☒ Fruit: diameter of calyx basin | large | medium | medium |
| ☒ Fruit: depth of calyx basin | very shallow to shallow | medium | |
| ☐ *Fruit: intensity of bloom | medium | | |
| ☐ *Fruit: colour of skin | dark blue | | |
| ☐ Fruit: firmness | medium to firm | | |
| ☐ *Fruit: sweetness | medium to high | | |

| | |
|---|---|
| ☐ *Fruit: acidity | low to medium |
| ☐ *Plant: fruiting type | on one-year-old shoots only |
| ☐ *Time of: vegetative bud burst | medium |
| ☐ *Time of: beginning of flowering on one-year-old shoot | medium |
| ☐ *Time of: beginning of fruit ripening on one-year-old shoot | medium to late |

**Characteristics Additional to the Descriptor/TG**

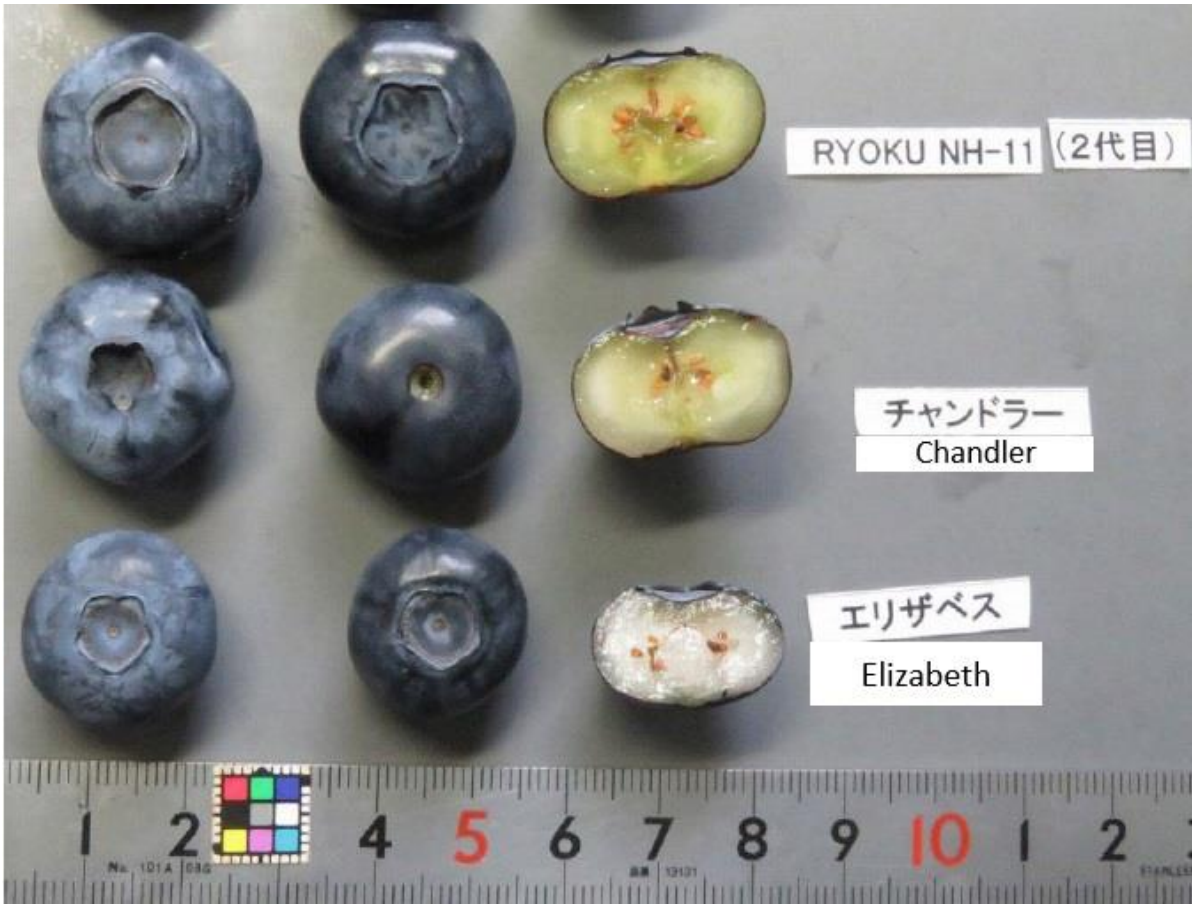
| Organ/Plant Part: Context | 'RYOKU NH-11' | 'Chandler' | 'Elizabeth' |
|---|---|---|---|
| ☐ Plant: size | medium | | |
| ☐ One year old shoot: length | medium to long | | |
| ☐ Leaf: shape of tip | medium | | |
| ☐ Flower: colour of corolla | creamy white | | |
| ☐ Fruit: size of scar | medium | | |
| ☐ Fruit: shape of calyx cavity | circular | | |
| ☒ Fruit: colour of flesh | light green | | white |
| ☐ Fruit: tendency of cracking | less | | |
| ☐ Period of: harvest | short to medium | | |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| Japan | 2017 | Granted | RYOKU NH-11 |
| USA | 2017 | Pending | RYOKU NH-11 |

**No prior sale.**

**Description: Ian Paananen**, Macmasters Beach, NSW 2251




Blueberry (*Vaccinium Corymbosum*) - ‘RYOKU NH-11’ comparing fruit characteristics with ‘Chandler’ and ‘Elizabeth’.

**Details of Application**

| | |
|---|---|
| **Application Number** | 2018/034 |
| **Variety Name** | 'RYOKU NH-12' |
| **Genus Species** | *Vaccinium corymbosum* |
| **Common Name** | Blueberry |
| **Accepted Date** | 13-Apr-2018 |
| **Applicant** | Nippon Ryokusan Co., Ltd. Matsumoto, Nagano, Japan |
| **Agent** | FB Rice, Sydney NSW, Australia |
| **Qualified Person** | Ian Paananen |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | PVPO, Japan |
| **Overseas Data Reference Number** | Application No. 31724 |
| **Location** | Nagano, Japan |
| **Descriptor** | UPOV TG/137/4 |
| **Period** | 2019 |
| **Conditions** | as per UPOV TG/137/4 (PVPO-31724) |
| **Trial Design** | as per UPOV TG/137/4 (PVPO-31724) |
| **Measurements** | as per UPOV TG/137/4 (PVPO-31724) |
| **RHS Chart - edition** | N/A |

**Origin and Breeding**

Open pollination: seed parent arising from mixed fruit of 'Spartan', 'Duke' and 'Denise Blue'. Selection took place in Matsumoto, Nagano, Japan in 2016. Selection criteria: strong plant growth vigour, large fruit size, earlier than Chandler, desirable fruit quality and yield, uniform fruits. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: Shigetaka Sakurai, Nagano, Japan.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | growth habit | semi-upright |
| Fruit | colour of skin | dark blue |
| Plant | fruiting type | On one year old shoots only |
| Plant | time of beginning of flowering on one year old shoot | medium |
| Plant | time of beginning of fruit ripening on one year old shoot | early |

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

| Name | Comments |
|---|---|
| 'Spartan' | |
| 'Denise Blue' | |

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

| | Organ/Plant Part: Context | 'RYOKU NH-12' | 'Denise Blue' | 'Spartan' |
|---|---|---|---|---|
| ☐ | *Plant: vigour | medium | | |
| ☐ | *Plant: growth habit | semi-upright | | |
| ☐ | One-year-old shoot: colour | reddish brown | | |
| ☐ | One-year-old shoot: length of internode | medium to long | | |
| ☐ | *Leaf: length | medium | | |
| ☐ | Leaf: width | medium to broad | | |
| ☒ | Leaf: ratio length/width | small | medium to large | medium to large |
| ☒ | *Leaf: shape | ovate | elliptic | elliptic |
| ☐ | Leaf: colour of upper side | green | | |
| ☐ | *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | | |
| ☐ | *Leaf: margin | entire | | |
| ☐ | Flower bud: anthocyanin colouration | medium | | |
| ☐ | Inflorescence: length | short to medium | | |
| ☐ | Flower: shape of corolla | campanulate | | |
| ☐ | *Flower: size of corolla tube | medium to large | | |
| ☐ | *Flower: anthocyanin colouration of corolla tube | weak | | |
| ☐ | Flower: ridges on corolla tube | absent | | |
| ☐ | Fruit cluster: density | medium | | |
| ☐ | *Unripe fruit: intensity of green colour | medium | | |
| ☐ | *Fruit: size | medium to large | | |
| ☒ | *Fruit: shape in longitudinal section | oblate | round | |
| ☐ | Fruit: attitude of sepals | semi-erect | | |
| ☐ | Fruit: type of sepals | reflexed | | |
| ☐ | Fruit: diameter of calyx basin | small to medium | | |
| ☐ | Fruit: depth of calyx basin | shallow to medium | | |
| ☐ | *Fruit: intensity of bloom | medium | | |
| ☐ | *Fruit: colour of skin | dark blue | | |
| ☐ | Fruit: firmness | soft to medium | | |
| ☐ | *Fruit: sweetness | medium | | |
| ☐ | *Fruit: acidity | low to medium | | |
| ☐ | *Plant: fruiting type | on one-year-old shoots only | | |

| | |
|---|---|
| ☐ *Time of: vegetative bud burst | medium |
| ☐ *Time of: beginning of flowering on one-year-old shoot | medium |
| ☐ *Time of: beginning of fruit ripening on one-year-old shoot | early |

**Characteristics Additional to the Descriptor/TG**

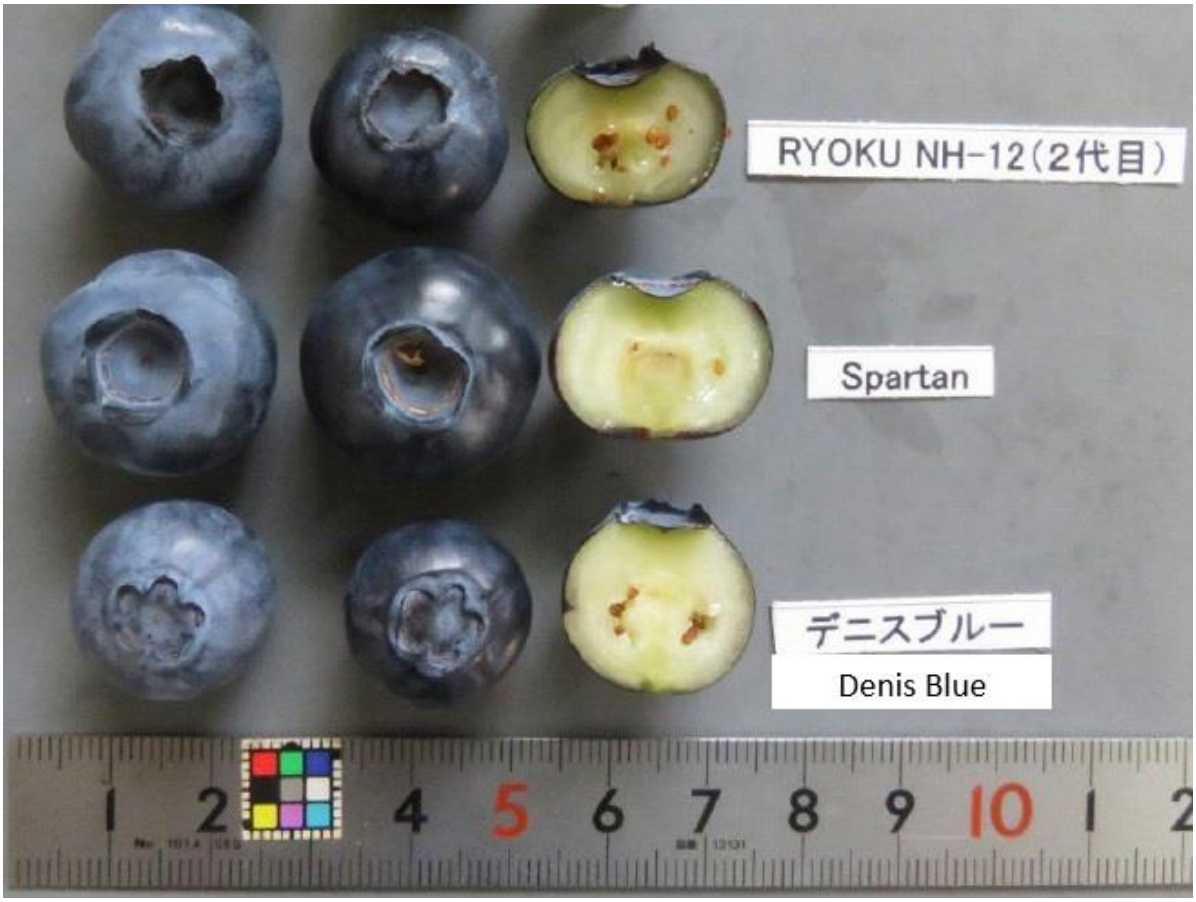
| Organ/Plant Part: Context | 'RYOKU NH-12' | 'Denise Blue' | 'Spartan' |
|---|---|---|---|
| ☐ Plant: size | small to medium | | |
| ☐ One year old shoot: length | medium to long | | |
| ☐ Leaf: shape of tip | medium | | |
| ☐ Flower: colour of corolla | creamy white | | |
| ☐ Fruit: shape of calyx cavity | circular | | |
| ☐ Fruit: colour of flesh | white | | |
| ☐ Period of: harvest | medium | | |
| ☐ Fruit: size of scar | medium | | |
| ☐ Fruit: tendency of cracking | less | | |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| Japan | 2017 | Granted | 'RYOKU NH-12' |
| USA | 2017 | Pending | 'RYOKU NH-12' |

No prior sale.

**Description: Ian Paananen**, Macmasters Beach, NSW 2251




Blueberry (*Vaccinium Corymbosum*) - 'RYOKU NH-12' comparing fruit characteristics with 'Spartan' and 'Denis Blue'.

**Details of Application**

| | |
|---|---|
| **Application Number** | 2018/035 |
| **Variety Name** | RYOKU NH-13 |
| **Genus Species** | *Vaccinium corymbosum* |
| **Common Name** | Blueberry |
| **Accepted Date** | 10-Apr-2018 |
| **Applicant** | Nippon Ryokusan Co., Ltd., Matsumoto, Nagano, Japan |
| **Agent** | FB Rice, Sydney NSW, Australia |
| **Qualified Person** | Ian Paananen |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | PVPO, Japan |
| **Overseas Data Reference Number** | Application No. 31725 |
| **Location** | Nagano, Japan |
| **Descriptor** | UPOV TG/137/4 |
| **Period** | 2019 |
| **Conditions** | as per UPOV TG/137/4 (PVPO-31725) |
| **Trial Design** | as per UPOV TG/137/4 (PVPO-31725) |
| **Measurements** | as per UPOV TG/137/4 (PVPO-31725) |
| **RHS Chart - edition** | N/A |

**Origin and Breeding**

Open pollination: seed parent 'Chandler'. The seed parent is characterised by a late time of ripening, spreading plant growth habit and high sweetness of fruit. Selection took place in Matsumoto, Nagano, Japan in 2016. Selection criteria: strong plant growth vigour, large fruit size, earlier ripening time than Chandler, desirable fruit quality and yield, uniform fruits. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: Shigetaka Sakurai, Nagano, Japan.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | growth habit | semi-upright |
| Fruit | colour of skin | dark blue |
| Plant | fruiting type | on one year old shoots only |
| Plant | time of beginning of flowering on one year old shoot | medium |
| Plant | time of beginning of fruit ripening on one year old shoot | medium |

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

| Name | Comments |
|---|---|
| 'Chandler' | |
| 'Ryoku NH-9' | |

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

| Organ/Plant Part: Context | 'RYOKU NH-13' | 'Chandler' | 'Ryoku NH-9' |
|---|---|---|---|
| ☐ *Plant: vigour | medium | | |
| ☐ *Plant: growth habit | semi-upright | | |
| ☒ One-year-old shoot: colour | reddish brown | reddish yellow | |
| ☐ One-year-old shoot: length of internode | medium to long | | |
| ☒ *Leaf: length | medium | long | short |
| ☐ Leaf: width | medium | | |
| ☐ Leaf: ratio length/width | medium | | |
| ☐ *Leaf: shape | elliptic | | |
| ☐ Leaf: colour of upper side | green | | |
| ☐ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | | |
| ☐ *Leaf: margin | entire | | |
| ☐ Flower bud: anthocyanin colouration | medium | | |
| ☐ Inflorescence: length | short to medium | | |
| ☐ Flower: shape of corolla | campanulate | | |
| ☐ *Flower: size of corolla tube | large | | |
| ☐ *Flower: anthocyanin colouration of corolla tube | weak | | |
| ☐ Flower: ridges on corolla tube | present | | |
| ☐ Fruit cluster: density | medium | | |
| ☐ *Unripe fruit: intensity of green colour | medium | | |
| ☐ *Fruit: size | medium | | |
| ☐ *Fruit: shape in longitudinal section | oblate | | |
| ☐ Fruit: attitude of sepals | semi-erect | | |
| ☐ Fruit: type of sepals | straight | | |
| ☐ Fruit: diameter of calyx basin | medium to large | | |
| ☒ Fruit: depth of calyx basin | medium to deep | | shallow to medium |
| ☐ *Fruit: intensity of bloom | medium | | |
| ☐ *Fruit: colour of skin | dark blue | | |
| ☐ Fruit: firmness | medium | | |

| | |
|---|---|
| ☐ *Fruit: sweetness | medium |
| ☐ *Fruit: acidity | low to medium |
| ☐ *Plant: fruiting type | on one-year-old shoots only |
| ☐ *Time of: vegetative bud burst | medium |
| ☐ *Time of: beginning of flowering on one-year-old shoot | medium |
| ☐ *Time of: beginning of fruit ripening on one-year-old shoot | medium |

**Characteristics Additional to the Descriptor/TG**

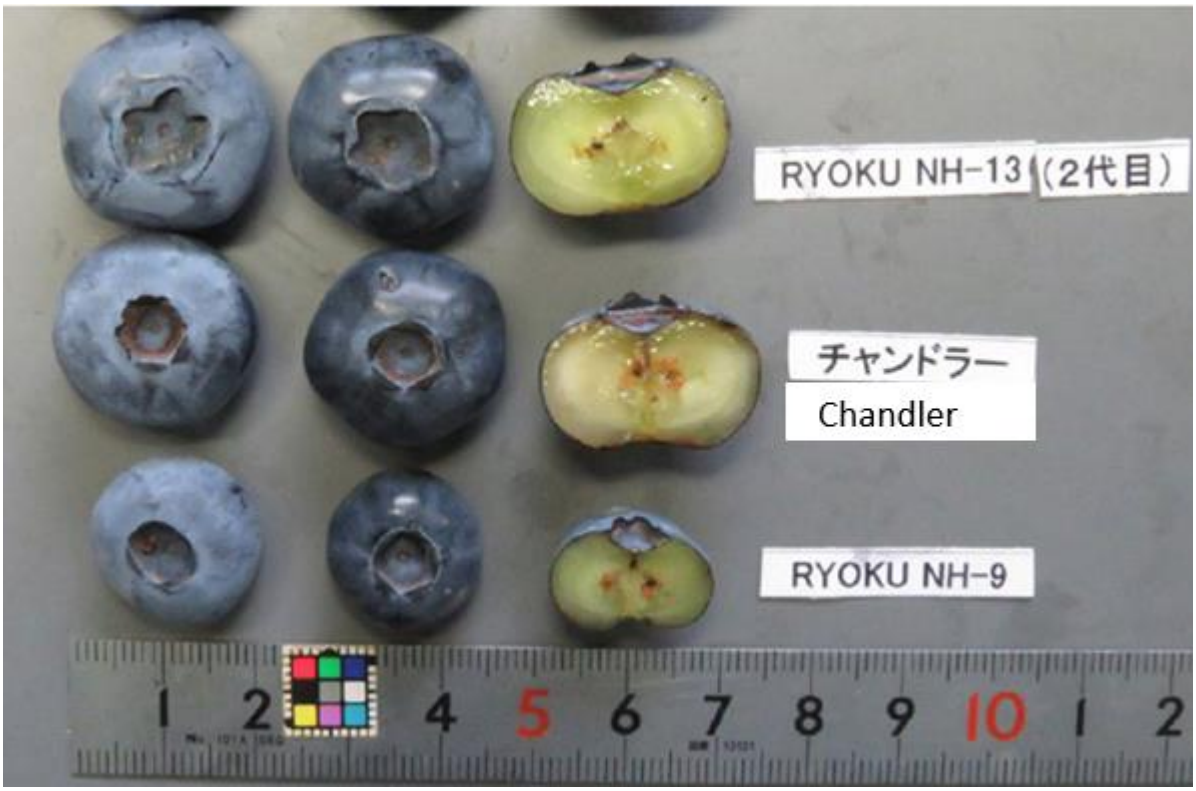
| Organ/Plant Part: Context | 'RYOKU NH-13' | 'Chandler' | 'Ryoku NH-9' |
|---|---|---|---|
| ☐ Plant: size | medium | | |
| ☐ One year old shoot: length | medium | | |
| ☐ Leaf: shape of tip | medium | | |
| ☐ Flower: colour of corolla | creamy white | | |
| ☐ Fruit: shape of calyx cavity | circular | | |
| ☐ Fruit: colour of flesh | light green | | |
| ☐ Period of: harvest | medium | | |
| ☐ Fruit: size of scar | medium | | |
| ☐ Fruit: tendency of cracking | less | | |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| Japan | 2017 | Granted | 'RYOKU NH-13' |
| USA | 2017 | Pending | 'RYOKU NH-13' |

No prior sale.

**Description: Ian Paananen**, Macmasters Beach, NSW 2251




Blueberry (*Vaccinium Corymbosum*) - ‘RYOKU NH-13’ comparing fruit characteristics with ‘Chandler’ and ‘RYOKU NH-9’.

**Details of Application**

| | |
|---|---|
| **Application Number** | 2018/318 |
| **Variety Name** | 'Plared 0949' |
| **Genus Species** | *Fragaria* x *ananassa* |
| **Common Name** | Strawberry |
| **Accepted Date** | 19-Dec-2018 |
| **Applicant** | Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal, Valtierra, Spain. |
| **Agent** | Foote Intellectual Property Limited, Lower Hutt, New Zealand. |
| **Qualified Person** | Ian Paananen |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | CPVO |
| **Overseas Data Reference Number** | 50152490 |
| **Location** | IFAPA, Huelva, Spain |
| **Descriptor** | Strawberry (*Fragaria*) TG/22/10 |
| **Period** | 2016-2018 |
| **Conditions** | as per TP/022/3 |
| **Trial Design** | as per TP/022/3 |
| **Measurements** | as per TP/022/3 |
| **RHS Chart - edition** | |

**Origin and Breeding**

Controlled pollination: '09-024' seed parent x '0398' pollen parent in a planned breeding program at Cartaya (Huelva), Spain: in 2009. Both parents are non-commercial varieties within the breeding programme. The seed parent is characterised by dark red fruit colour with medium red flesh colour, straight terminal leaflet cross-section, equal terminal leaflet length/width and medium stipule anthocyanin coloration. The pollen parent is characterised by medium red fruit colour with medium red flesh colour, dark green glossy leaf upper side and much longer terminal leaflet length/width. Selection took place at Cartaya (Huelva), Spain in 2010. Selection criteria: medium time of ripening, fruit quality (shape, size, colour, taste, flavour, firmness) and commercial yield. Propagation: vegetative by stolons. Breeder: Alexandre Pierron-Darbonne, Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal, Navarra, Spain.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | density of foliage | dense |
| Leaf | size | medium |
| Petal | colour of upper side | white |
| Fruit | shape | conical |
| Fruit | cavity | absent or small |
| Plant | type of bearing | not remontant |

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

| Name | Comments |
|---|---|
| 'Candonga' | |
| 'Sabrina' | |

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

| Organ/Plant Part: Context | 'Plared 0949' | 'Candonga' | 'Sabrina' |
|---|---|---|---|
| [X] *Plant: growth habit | spreading | semi-upright | |
| [ ] Plant: density of foliage | dense | | |
| [X] Plant: vigour | medium to strong | | very strong |
| [ ] *Plant: position of inflorescence in relation to foliage | same level | | |
| [ ] *Plant: number of stolons | few to medium | | |
| [ ] Stolon: anthocyanin colouration | medium | | |
| [ ] Stolon: density of pubescence | medium | | |
| [ ] Leaf: size | medium | | |
| [ ] Leaf: colour of upper side | dark green | medium green | |
| [ ] *Leaf: blistering | medium | | |
| [ ] *Leaf: glossiness | medium | | |
| [ ] Leaf: variegation | absent | | |
| [ ] *Terminal leaflet: length in relation to width | moderately longer | | |
| [ ] *Terminal leaflet: shape of base | obtuse | | |
| [ ] Terminal leaflet: margin | serrate to crenate | | |
| [ ] Terminal leaflet: shape in cross section | concave | | |
| [ ] Petiole: length | medium | | |
| [ ] Petiole: attitude of hairs | horizontal | | |
| [ ] Stipule: anthocyanin colouration | very weak to weak | | |
| [ ] Inflorescence: number of flowers | medium to many | | |
| [ ] Pedicel: attitude of hairs | upwards | | |
| [ ] Flower: diameter | medium to large | | |
| [ ] *Flower: arrangement of petals | free | | touching |
| [ ] *Flower: size of calyx in relation to corolla | larger | | |
| [ ] *Flower: stamen | present | | |
| [ ] Petal: length in relation to width | moderately longer | | |
| [ ] *Petal: colour of upper side | white | | |
| [ ] *Fruit: length in relation to width | moderately longer | | |
| [X] *Fruit: size | large to very large | small to medium | |
| [ ] *Fruit: shape | conical | | |
| [ ] Fruit: difference in shape of terminal and other fruits | moderate | | |
| [ ] *Fruit: colour | medium red | | dark red |

| | | | |
|---|---|---|---|
| ☐ Fruit: evenness of colour | even or very slightly uneven | | |
| ☐ Fruit: glossiness | medium | | |
| ☐ Fruit: evenness of surface | slightly uneven | | |
| ☐ Fruit: width of band without achenes | narrow | | |
| ☐ *Fruit: position of achenes | below surface | | |
| ☐ Fruit: position of calyx attachment | level with fruit | | |
| ☐ Fruit: attitude of sepals | upwards | | |
| ☐ Fruit: diameter of calyx in relation to diameter of fruit | same size | | |
| ☐ Fruit: adherence of calyx | strong | | |
| ☐ Fruit: firmness | firm | | |
| ☐ Fruit: colour of flesh (excluding core) | medium red | | |
| ☐ Fruit: colour of core | light red | | |
| ☐ Fruit: cavity | absent or small | | |
| ☐ *Time of: beginning of flowering | early to medium | | medium |
| ☐ Time of: beginning of fruit ripening | medium | medium to late | |
| ☐ *Type of: bearing | not remontant | | |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| QZ | 2019 | Granted | 'Plared 0949' |

**Prior sale: Nil**

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


Strawberry (*Fragaria x ananassa*) fruits of variety 'Plared 0949'.

**Details of Application**

| | |
|---|---|
| **Application Number** | 2018/319 |
| **Variety Name** | 'Plared 0955' |
| **Genus Species** | *Fragaria* x *ananassa* |
| **Common Name** | Strawberry |
| **Accepted Date** | 19-Dec-2018 |
| **Applicant** | Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal, Valtierra, Spain. |
| **Agent** | Foote Intellectual Property Limited, Lower Hutt, New Zealand. |
| **Qualified Person** | Ian Paananen |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | CPVO |
| **Overseas Data Reference Number** | 20161836 |
| **Location** | IFAPA, Huelva, Spain |
| **Descriptor** | Strawberry (*Fragaria*) TG/22/10 |
| **Period** | 2016-2018 |
| **Conditions** | as per TP/022/3 |
| **Trial Design** | as per TP/022/3 |
| **Measurements** | as per TP/022/3 |
| **RHS Chart - edition** | |

**Origin and Breeding**

Controlled pollination: '09-024' seed parent x '0398' pollen parent in a planned breeding program at Cartaya (Huelva), Spain: in 2009. Both parents are non-commercial varieties within the breeding programme. The seed parent is characterised by dark red fruit colour with medium red flesh colour, straight terminal leaflet cross-section, equal terminal leaflet length/width and medium stipule anthocyanin coloration. The pollen parent is characterised by medium red fruit colour with medium red flesh colour, dark green glossy leaf upper side and much longer terminal leaflet length/width. Selection took place at Cartaya (Huelva), Spain in 2010. Selection criteria: medium time of ripening, fruit quality (shape, size, colour, taste, flavour, firmness) and commercial yield. Propagation: vegetative by stolons. Breeder: Alexandre Pierron-Darbonne, Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal, Navarra, Spain.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | growth habit | semi-upright |
| Leaf | size | medium |
| Fruit | shape | conical |
| Fruit | colour | medium orange |
| Fruit | colour of flesh (excluding core) | medium red |
| Plant | type of bearing | not remontant |

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

| Name | Comments |
|---|---|
| 'Candonga' | |
| 'Sabrina' | |

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

| Organ/Plant Part: Context | 'Plared 0955' | 'Candonga' | 'Sabrina' |
|---|---|---|---|
| ☐ *Plant: growth habit | semi-upright | | |
| ☐ Plant: density of foliage | medium | dense | |
| ☐ Plant: vigour | strong to very strong | | |
| ☐ *Plant: position of inflorescence in relation to foliage | same level | | |
| ☐ *Plant: number of stolons | many to very many | | |
| ☐ Stolon: anthocyanin colouration | weak | | |
| ☐ Stolon: density of pubescence | medium | | medium |
| ☐ Leaf: size | medium | | |
| ☐ Leaf: colour of upper side | dark green | medium green | |
| ☐ *Leaf: blistering | medium | | |
| ☐ *Leaf: glossiness | medium | | |
| ☐ Leaf: variegation | absent | | |
| ☐ *Terminal leaflet: length in relation to width | much longer | | |
| ☐ *Terminal leaflet: shape of base | acute | | |
| ☐ Terminal leaflet: margin | serrate to crenate | | |
| ☐ Terminal leaflet: shape in cross section | concave | | |
| ☐ Petiole: length | long to very long | | |
| ☐ Petiole: attitude of hairs | horizontal | | |
| ☐ Stipule: anthocyanin colouration | very strong | | |
| ☐ Inflorescence: number of flowers | medium to many | | |
| ☐ Pedicel: attitude of hairs | upwards | | |
| ☐ Flower: diameter | medium to large | | medium |
| ☐ *Flower: arrangement of petals | touching | | |
| ☐ *Flower: size of calyx in relation to corolla | larger | | |
| ☐ *Flower: stamen | present | | |
| ☐ Petal: length in relation to width | moderately longer | | |
| ☐ *Petal: colour of upper side | white | | |
| ☐ *Fruit: length in relation to width | moderately longer | | |
| ☒ *Fruit: size | large | small to medium | |
| ☐ *Fruit: shape | conical | | |
| ☐ Fruit: difference in shape of terminal and other fruits | slight | | |

| | | | |
|---|---|---|---|
| ☐ *Fruit: colour | medium orange | | |
| ☐ Fruit: evenness of colour | even or very slightly uneven | | |
| ☐ Fruit: glossiness | medium | | |
| ☐ Fruit: evenness of surface | even or very slightly uneven | | slightly uneven |
| ☐ Fruit: width of band without achenes | narrow | | |
| ☐ *Fruit: position of achenes | below surface | | |
| ☐ Fruit: position of calyx attachment | level with fruit | | |
| ☐ Fruit: attitude of sepals | upwards | | |
| ☐ Fruit: diameter of calyx in relation to diameter of fruit | slightly larger | | |
| ☐ Fruit: adherence of calyx | strong | | |
| ☐ Fruit: firmness | medium to firm | | |
| ☐ Fruit: colour of flesh (excluding core) | medium red | | |
| ☐ Fruit: colour of core | light red | | |
| ☒ Fruit: cavity | medium | | absent or small |
| ☐ *Time of: beginning of flowering | medium | | |
| ☐ Time of: beginning of fruit ripening | medium | medium to late | |
| ☐ *Type of: bearing | not remontant | | |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| QZ | 2019 | Granted | 'Plared 0955' |

**Prior sale:** Nil

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


Strawberry (*Fragaria x ananassa*) fruits of variety ‘Plared 0955’

**Details of Application**

| | |
|---|---|
| **Application Number** | 2018/320 |
| **Variety Name** | 'Plared 0822' |
| **Genus Species** | *Fragaria* x *ananassa* |
| **Common Name** | Strawberry |
| **Accepted Date** | 19-Dec-2018 |
| **Applicant** | Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal, Valtierra, Spain. |
| **Agent** | Foote Intellectual Property Limited, Lower Hutt, New Zealand. |
| **Qualified Person** | Ian Paananen |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | CPVO |
| **Overseas Data Reference Number** | 20172579 |
| **Location** | IFAPA, Huelva, Spain |
| **Descriptor** | Strawberry (*Fragaria*) TG/22/10 |
| **Period** | 2018-2020 |
| **Conditions** | as per TP/022/3 |
| **Trial Design** | as per TP/022/3 |
| **Measurements** | as per TP/022/3 |
| **RHS Chart - edition** | |

**Origin and Breeding**

Controlled pollination: '00-174R' seed parent x '09-030' pollen parent in a planned breeding program at Cartaya (Huelva), Spain: in 2008. Both parents are non-commercial varieties within the breeding programme. The seed parent is characterised by dark red fruit colour, dark green leaf colour of upper side, obtuse terminal leaflet base shape and equal size of flower calyx and corolla. The pollen parent is characterised by dark green leaf colour of upper side, obtuse terminal leaflet base shape, flowers with petals touching and equal fruit length/width. Selection took place at Cartaya (Huelva), Spain in 2009. Selection criteria: very early time of ripening, fruit quality (shape, size, colour, taste, flavour, firmness) and commercial yield. Propagation: vegetative by stolons. Breeder: Alexandre Pierron-Darbonne, Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal, Navarra, Spain.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | growth habit | semi-upright |
| Leaf | colour of upper side | medium green |
| Petal | colour of upper side | white |
| Fruit | shape | conical |
| Fruit | colour | medium red |
| Fruit | colour of flesh (excluding core) | medium red |

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

| Name | Comments |
|---|---|
| 'Candonga' | |
| 'San Andreas' | |

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

| Organ/Plant Part: Context | 'Plared 0822' | 'Candonga' | 'San Andreas' |
|---|---|---|---|
| ☐ *Plant: growth habit | semi-upright | | |
| ☒ Plant: density of foliage | medium to dense | dense to very dense | |
| ☐ Plant: vigour | medium to strong | | strong |
| ☐ *Plant: position of inflorescence in relation to foliage | above | | |
| ☐ *Plant: number of stolons | medium | | |
| ☐ Stolon: anthocyanin colouration | weak | | |
| ☐ Stolon: density of pubescence | sparse | | |
| ☒ Leaf: size | medium to large | small to medium | |
| ☐ Leaf: colour of upper side | medium green | | |
| ☐ *Leaf: blistering | medium | | |
| ☐ *Leaf: glossiness | medium | | |
| ☐ Leaf: variegation | absent | | |
| ☐ *Terminal leaflet: length in relation to width | equal | | |
| ☐ *Terminal leaflet: shape of base | obtuse | | |
| ☐ Terminal leaflet: margin | serrate to crenate | | |
| ☐ Terminal leaflet: shape in cross section | straight | | |
| ☐ Petiole: length | long | | |
| ☐ Petiole: attitude of hairs | horizontal | | |
| ☐ Stipule: anthocyanin colouration | weak | | |
| ☐ Inflorescence: number of flowers | medium to many | | |
| ☐ Pedicel: attitude of hairs | upwards | | |
| ☐ Flower: diameter | medium | | |
| ☐ *Flower: arrangement of petals | touching | | |
| ☐ *Flower: size of calyx in relation to corolla | larger | | |
| ☐ *Flower: stamen | present | | |
| ☐ Petal: length in relation to width | moderately shorter | | |
| ☐ *Petal: colour of upper side | white | | |
| ☐ *Fruit: length in relation to width | moderately longer | | |
| ☐ *Fruit: size | medium to large | | medium |
| ☐ *Fruit: shape | conical | | |
| ☐ Fruit: difference in shape of terminal and other fruits | moderate | | |

| | | | | |
|---|---|---|---|---|
| ☐ | *Fruit: colour | medium red | | |
| ☐ | Fruit: evenness of colour | slightly uneven | | |
| ☐ | Fruit: glossiness | medium | | |
| ☐ | Fruit: evenness of surface | slightly uneven | | |
| ☐ | Fruit: width of band without achenes | narrow | | |
| ☒ | *Fruit: position of achenes | below surface | level with surface | |
| ☐ | Fruit: position of calyx attachment | level with fruit | | |
| ☐ | Fruit: attitude of sepals | upwards | | |
| ☐ | Fruit: diameter of calyx in relation to diameter of fruit | slightly larger | | |
| ☒ | Fruit: adherence of calyx | weak | | very strong |
| ☐ | Fruit: firmness | firm | | |
| ☐ | Fruit: colour of flesh (excluding core) | medium red | | |
| ☐ | Fruit: colour of core | light red | | |
| ☐ | Fruit: cavity | absent or small | | |
| ☒ | *Time of: beginning of flowering | very early to early | | medium |
| ☒ | Time of: beginning of fruit ripening | very early | medium to late | |
| ☐ | *Type of: bearing | fully remontant | | |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| **QZ** | **2017** | Granted | 'Plared 0822' |
| **MX** | **2018** | Granted | 'Plared 0822' |

Prior sale: Nil

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


Strawberry (*Fragaria x ananassa*) fruits of variety 'Plared 0822'.

**Details of Application**

| | |
|---|---|
| **Application Number** | 2019/124 |
| **Variety Name** | 'Lagertha' |
| **Genus Species** | *Festuca arundinacea* Shreb |
| **Common Name** | Tall Fescue |
| **Accepted Date** | 01-Aug-2019 |
| **Applicant** | PGG Wrightson Seeds Limited; Rutgers, the State University of New Jersey, New Brunswick, New Jersey |
| **Qualified Person** | Martin Harmer |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | New Zealand Plant Variety Rights Office |
| **Overseas Data Reference Number** | FES017 (Grant no. 34553) |
| **Location** | New Zealand - Centralised PVR Trials, Lincoln, Christchurch |
| **Descriptor** | TG/39/8 2002 |
| **Period** | 2020, 2021 |
| **Conditions** | As according UPOV test guidelines |
| **Trial Design** | As according UPOV test guidelines |
| **Measurements** | As according UPOV test guidelines |
| **RHS Chart - edition** | N/A |

**Origin and Breeding**

Selections from a pool of germplasm supplied by the NJAES: The selection CT2115-CT results from selection undertaken for turf performance, disease resistance and adaptation to New Zealand conditions from CT2115. CT2115-C1 is a fine short dark green healthy turf tall fescue with endophyte and good seed yields and low aftermath seedhead development. Breeder: Dr Stacy Bonos, NJ, USA.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | ploidy | hexaploid |
| Plant | time of inflorescence emergence | late |
| Vegetative leaf | intensity of green colour | very dark |
| Stem | length of longest stem including inflorescence (when fully expanded) | very short to short |

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

| Name | Comments |
|---|---|
| 'Bullseye' | |
| 'Rhizing Moon' | |

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

| Organ/Plant Part: Context | 'Lagertha' | 'Bullseye' | 'Rhizing Moon' |
|---|---|---|---|
| ☐ *Ploidy: | hexaploid | | |
| ☒ Foliage: fineness | medium | medium to coarse | |

| | | |
|---|---|---|
| ☐ *Leaf: intensity of green colour during vegetative growth stage | very dark | |
| ☐ Plant: natural height after vernalisation | very short to short | |
| ☐ *Plant: time of inflorescence emergence | late | |
| ☐ Plant: growth habit at inflorescence emergence | sem-erect to intermediate | |
| ☐ Plant: natural height at inflorescence emergence | very short to short | |
| ☐ *Stem: length of longest stem including inflorescence | very short to short | |
| ☒ *Flag leaf: width | medium to wide | narrow to medium |
| ☐ Inflorescence: length | very short to short | |
| ☐ *Flag leaf: length on representative stem | short | |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| New Zealand | 2019 | Granted | 'Lagertha' |

**Prior Sales:** Nil

**Description:** Martin Harmer, Leigh Creek, VIC


Tall Fescue (*Festuca arundinacea*) variety 'Lagertha'

**Details of Application**

| | |
|---|---|
| **Application Number** | 2019/225 |
| **Variety Name** | 'GIA Ourstar' |
| **Genus Species** | *Pisum sativum* |
| **Common Name** | Field Pea |
| **Synonym** | OURSTAR |
| **Accepted Date** | 18-Nov-2019 |
| **Applicant** | Materne Family Trust, Quantong, VIC. |
| **Qualified Person** | Michael Materne |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | Blair Farms, Horsham, Victoria, Australia, 3401. |
| **Descriptor** | Pea (*Pisum sativum*) TG/7/10 Rev. 3 |
| **Period** | March 2019 to Dec 2019 |
| **Conditions** | The comparative trial for GIA Oura was sown in Autumn, on a Wimmera grey clay soil, in a temperate climatic region, under dryland conditions. Fertiliser was applied at sowing and weeds were controlled using herbicides and hand weeding. |
| **Trial Design** | Split plot design with 3 replications. Herbicides were allocated as main plots and varieties as plots. |
| **Measurements** | Herbicide: Resistance to Imidazolinone herbicides |
| **RHS Chart - edition** | TG/7/10 |

**Origin and Breeding**

Induced mutation or sport: Twenty kilograms of PBA Oura seed was treated with 0.1% Ethyl methanesulfonate under controlled conditions and washed with Sodium hypochlorite (NaOCl). M1 seed was sown at Blair Farms, Kalkee, Victoria, Australia, in June 2014 and harvested at maturity. 0.25 hectare of M2 seed was sown at Blair Farms, Kalkee, Victoria, Australia, in June 2015 and plants treated with 24.75 g/ha of Imazamox and 11.25 g/ha Imazapyr prior to canopy closure. Plants that remained green and continued to grow with a normal apical shoot, were transplanted into pots and grown to maturity in a controlled environment facility at Global Grain Genetics, Quantong, Victoria, Australia. M3 seeds from each M2 plant were sown in pots in a controlled environment facility at Global Grain Genetics, Quantong, Victoria, Australia, in December 2015. Seedlings were treated with 24.75 g/ha of Imazamox and 11.25 g/ha Imazapyr and plants that developed normally and set seed were harvested. M4 seed was sown in 4m x 1.75m plots at Schilling Farms, Paskeville, South Australia, Australia, in June 2016 and treated with 24.75 g/ha of Imazamox and 11.25 g/ha Imazapyr prior to canopy closure. GIA1702P-I was selected for further evaluation based on tolerance to Imidazolinone and Sulphonylurea herbicides, leaf colour, vigour, phenological characteristics, total biomass, disease resistance and grain yield and quality. GIA1702P-I was evaluated in trials in 2017, 2018 and 2019 in Victoria, South Australia and Western Australia and subsequently named 'GIA Ourstar'. 'GIA Ourstar' is the first Imidazolinone resistant field pea variety released globally that has improved Sulphonylurea resistance. Breeder: Materne Family Trust, Quantong, VIC.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | Herbicide: Resistance to Imidazolinone herbicides | Resistant |

| | | |
|---|---|---|
| Flower | colour of wing (varieties with plant anthocyanin coloration present only) | Purple |

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

| Name | Comments |
|---|---|
| 'PBA Oura' | Parent of 'GIA Ourstar' and therefore most similar genetically. |

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

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---|---|---|---|---|
| All current varieties except 'GIA Kastar' | Plant Herbicide: Resistance to Imidazolinone herbicides | resistant | susceptible | |
| | Flower colour of wing (varieties with plant anthocyanin coloration present only) | purple | pink | GIA Ourstar is the only variety other than GIA Kastar with resistance to Imidazolinone herbicides but is different in many ways including colour of wing. |

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

| Organ/Plant Part: Context | 'GIA Ourstar' | 'PBA Oura' |
|---|---|---|
| ☐ *Plant: anthocyanin colouration | present | present |
| ☐ Stem: anthocyanin coloration of axil | single ring | single ring |
| ☐ *Stem: fasciation | absent | absent |
| ☐ *Stem: length | medium | medium to long |
| ☐ *Stem: number of nodes up to and including first fertile node | few | few |
| ☐ *Foliage: colour | green | green |
| ☐ Foliage: intensity of colour (varieties with foliage color: green (Char. 6, state 2) only) | light to medium | light to medium |
| ☐ *Leaf: leaflets | absent | absent |
| ☐ *Stipule: length | short to medium | medium |
| ☐ *Stipule: width | narrow to medium | medium |
| ☐ Stipule: size | small to medium | medium |
| ☐ Stipule: length from axil to tip | medium | medium |
| ☐ Stipule: length of lobe below axil | short to medium | medium |
| ☐ *Stipule: flecking | present | absent |

| | | |
|---|---|---|
| ☐ Stipule: density of flecking | very sparse to sparse | |
| ☐ Petiole: length from axil to first leaflet or tendril | medium | short to medium |
| ☐ Petiole: length from axil to last tendril (varieties with leaflets absent only) | medium to long | medium |
| ☐ *Time of: flowering | early to medium | early |
| ☐ *Plant: maximum number of flowers per node (varieties with stem fasciation absent) | two | two |
| ☐ *Flower: colour of wing (varieties with plant anthocyanin coloration present only) | reddish purple | reddish purple |
| ☐ Flower: width of standard | medium | medium |
| ☐ Peduncle: length of spur | very short | very short |
| ☐ Peduncle: length from stem to first pod | short to medium | medium |
| ☐ Peduncle: length between first and second pods | short | medium |
| ☐ Peduncle: number of bracts | absent or few | absent or few |
| ☐ *Pod: length | medium | medium |
| ☐ *Pod: width at broadest part (mature leaf) | narrow to medium | narrow to medium |
| ☐ *Pod: parchment | absent or partial | absent or partial |
| ☐ *Pod: thickened wall (excluding varieties with pod parchment) | absent | absent |
| ☐ *Pod: shape of distal part (varieties with Pod: thickened wall absent only) | blunt | blunt |
| ☐ *Pod: curvature | weak | weak |
| ☐ *Pod: colour | green | green |
| ☐ Pod: intensity of green colour (varieties with pod colour green (Char. 43: state 2) only) | medium | medium |
| ☐ *Pod: suture strings (excluding varieties with pod parchment) | present | present |
| ☐ *Pod: number of ovules | medium | medium |
| ☐ *Immature seed: intensity of green colour | medium | medium |
| ☐ Seed: shape | ellipsoid | ellipsoid |
| ☐ *Seed: colour of cotyledon | yellow | yellow |
| ☐ *Seed: marbling of testa (varieties with plant anthocyanin coloration present only) | absent | absent |
| ☐ *Seed: violet or pink spots on testa (varieties with plant anthocyanin coloration present only) | absent | absent |
| ☐ *Seed: hilum colour | same color as testa | darker than testa |
| ☐ Seed: colour of testa (varieties with plant anthocyanin coloration present only) | brownish green | brown |

| | | | |
|---|---|---|---|
| ☐ | *Seed: weight | medium | medium |

**Characteristics Additional to the Descriptor/TG**

| Organ/Plant Part: Context | 'GIA Ourstar' | ''PBA Oura' |
|---|---|---|
| ☒ Plant: Herbicide: Resistance to Imidazolinone herbicides | R=Resistant | S=Susceptible |

**Prior Applications and Sales:** Nil

**Description: Michael Materne**, Materne Family Trust, Quantong, VIC.


Field Pea *(Pisum sativum*) variety 'GIA Ourstar' (left) at maturity displaying a resistant response to the Imidazolinone herbicide Intercept applied post emergence at 750 ml/hectare compared to a susceptible response in 'PBA Oura' (right).

**Details of Application**

| | |
|---|---|
| **Application Number** | 2020/018 |
| **Variety Name** | 'DrisStrawSixtySix' |
| **Genus Species** | *Fragaria x ananassa* |
| **Common Name** | Strawberry |
| **Accepted Date** | 01-Oct-2020 |
| **Applicant** | Driscoll's, Inc., Watsonville, California, USA |
| **Agent** | AJ Park, Sydney, NSW |
| **Qualified Person** | Jennifer Moisander |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | US PTO |
| **Overseas Data Reference Number** | US 2020/0154622 P1 |
| **Location** | Overseas data verified at 520 Evandale Road Evandale Tasmainia 7212 Australia |
| **Descriptor** | Strawberry Fragaria L. TG/22/11 Rev. |
| **Period** | June 2023-April 2024 |
| **Conditions** | Asexual propagation of plant, then grown in protected cropping, under tunnels, in substrate, employing standard good strawberry fruit production growing practises. |
| **Trial Design** | Plants of this variety 'DrisStrawSixtySix were grown in a randomised block design with DrisStrawFiftyNine and DrisStrawFiftyEight. |
| **Measurements** | Measurements were taken from 9-month-old randomly selected plants in the growing area in accordance with UPOV technical guidelines. |
| **RHS Chart - edition** | 5th Edition |

**Origin and Breeding**

Controlled pollination: This new Strawberry plant variety was discovered in and selected in Monterey Country California in May of 2012 and originated form a cross between the propriety female parent 'DrisStrawFortyFour' (U.S. Plant Pat. No. 26,801) and the proprietary male parent '62R 83 (unpatented). DrisStrawSixtySix was asexually propagated and grown in the USA for 7 years before it was transferred to Australia and was found to be stable and reproduce true to type though successive asexual propagations. Breeders of this new variety are: Phillip J. Stewart, Watsonville, CA(US); Renae R. Robertson Watsonville, Ca (US); Kevin Coons, Watsonville CA (US) Joanne F. Coss, Watsonville CA (US) Amy Marie Edmondson, Watsonville CA (US) Augustin Renteria, Watsonville, CA (US)

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Leaf | colour of upper side | dark green |
| Terminal Leaflet | shape of base | obtuse |
| Leaf | profile in cross-section | concave |
| Petal | colour of upper side | white |
| Fruit | shape | conic |

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

| Name | Comments |
|---|---|
| 'DrisStrawFiftyEight' | |
| 'DrisStrawFiftyNine' | |

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

| Organ/Plant Part: Context | 'DrisStrawSixtySix' | 'DrisStrawFiftyEight' | 'DrisStrawFiftyNine' |
|---|---|---|---|
| ☒ Plant: growth habit | spreading | upright | upright |
| ☒ Plant: density of foliage | dense | medium | very dense |
| ☐ Plant: vigour | medium | strong to very strong | strong to very strong |
| ☐ Plant: position of inflorescence in relation to foliage | slightly above | slightly above | same level |
| ☐ Plant: number of stolons | few | few to medium | few to medium |
| ☐ Leaf: size | medium | medium to large | medium to large |
| ☐ Leaf: colour of upper side | dark green | dark green | dark green |
| ☐ Leaf: rugosity | weak | | |
| ☐ Leaf: glossiness | medium | medium | absent or weak |
| ☒ Terminal leaflet: length in relation to width | as short as broad | slightly longer than broad | |
| ☐ Terminal leaflet: shape of base | obtuse | obtuse | obtuse |
| ☐ Terminal leaflet: margin | serrate to crenate | serrate to crenate | serrate to crenate |
| ☒ Terminal leaflet: depth of incisions of margin | medium | deep | deep |
| ☐ Leaf: profile in cross-section | concave | concave | concave |
| ☐ Petiole: length | short to medium | long | medium to long |
| ☒ Petiole: attitude of hairs | downwards | outwards | outwards |
| ☐ Stipule: intensity of anthocyanin colouration | absent or very weak | absent or very weak | |
| ☐ Flower: diameter | large | medium to large | medium |
| ☐ Flower: arrangement of petals | overlapping | overlapping | overlapping |
| ☒ Flower: size of calyx in relation to corolla | smaller | large | large |
| ☐ Flower: stamen | present | present | present |
| ☐ Petal: shape | circular | circular | circular |
| ☐ Petal: ratio length/width | medium | medium | medium |
| ☐ Petal: colour of upper side | white | white | white |
| ☐ Fruit: length in relation to width | medium | long | medium |
| ☐ Fruit: size | large | medium to large | medium |
| ☐ Fruit: shape | conic | conic | conic |

| | | | |
|---|---|---|---|
| ☐ Fruit: position of maximum width | strongly towards calyx | strongly towards calyx | strongly towards calyx |
| ☐ Fruit: shape of apex | acute | acute | acute |
| ☐ Fruit: shape at calyx end | flattened | flattened | flattened |
| ☐ Fruit: colour | light red | medium red | medium red |
| ☐ Fruit: width of band without achenes | very narrow to narrow | very narrow to narrow | absent or very narrow |
| ☒ Fruit: position of achenes | level with surface | slightly below surface | level with surface |
| ☒ Fruit: colour of achenes | yellow | red | red |
| ☐ Fruit: density of achenes | medium | dense | dense |
| ☐ Fruit: position of calyx attachment | inserted | inserted | inserted |
| ☒ Fruit: attitude of sepals | outwards | upwards | upwards |
| ☐ Fruit: colour of flesh | light red | medium red | light red |
| ☐ Fruit: colour of core | light red | light red | light red |
| ☐ Time of beginning of: flowering | early to medium | medium | medium |
| ☐ Time of beginning of: fruit ripening | early to medium | medium | medium |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| Canada | 2018 | Granted | 'DrisStrawSixtySix' |
| China | 2017 | Applied | 'DrisStrawSixtySix' |
| EU | 2014 | Granted | 'DrisStrawSixtySix' |
| Mexico | 2016 | Granted | 'DrisStrawSixtySix' |
| Ukraine | 2016 | Granted | 'DrisStrawSixtySix' |
| USA | 2014 | Granted | 'DrisStrawSixtySix' |

First sold in the USA in March 2018

**Description: Jenny Moisander,** Landershute Road, Palmwoods, QLD.


Strawberry (*Fragaria* × *ananassa*) variety ‘DrisStrawberrySixtySix’

**Details of Application**

| | |
|---|---|
| **Application Number** | 2020/200 |
| **Variety Name** | 'JA1A' |
| **Genus Species** | *Persea americana* |
| **Common Name** | Avocado |
| **Accepted Date** | 11-Feb-2021 |
| **Applicant** | John Mongan, Palmwoods, Qld, Fruitservice Pty Ltd ATF fruitservice unit trust T/A Ireland 53 and Lorna Spackman, Palmwoods, Qld. |
| **Agent** | Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd, Kallangur, Qld. |
| **Qualified Person** | Dr Gavin Porter |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | Palmwoods, QLD |
| **Descriptor** | Avocado, (*Persea americana*) TG/97/4 |
| **Period** | 2020-2024 |
| **Conditions** | Growing conditions were average during the growing period for both the candidate and the comparator varieties. Standard commercial practices were applied as per the commercial block of avocados where the PBR trial was planted. |
| **Trial Design** | 5 trees each of Choquette and A0.06/Post Office were planted in the middle of 2 rows of JA1A trees in a commercial block of JA1A trees. |
| **Measurements** | All measurements were taken from a total of 5 trees each of JA1A (candidate variety) and Choquette and A0.06/Post Office (comparator varieties) |
| **RHS Chart – edition** | N/A |

**Origin and Breeding**

Open pollination: four avocado seedlings shot up where they fell under the Sharwil mother tree. They selected the original JA1A tree based on it flowering more and being more vigorous than the other avocado seedlings, especially considering the shade from the mother tree. The seedlings were discovered in 2013, and initial grafts were taken around March 2014 to propagate further trees for evaluation. All of this occurred on the farm at 58 Spackman Lane, Palmwoods, QLD. Fruit was evaluated on the original seedling trees in 2014. The selection criteria for the variety which made it unique: Large size, good bearing trees (average from 3-year-old trees is 20kg production), Great eating quality, Low oxidization of flesh, smaller seed % compared to Hass, durable/great shelf life, transports well. Breeder: John Mongan, Palmwoods, Qld.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Fruit | size | large to very large |
| Fruit | beginning of fruit ripening | late to very late |
| Fruit | shape | pear shaped |

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

| Name | Comments |
|---|---|
| 'Choquette' | |
| 'A0.06/Post Office' | |

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

| Organ/Plant Part: Context | 'JA1A' | 'A0.06/Post Office' | 'Choquette' |
|---|---|---|---|
| ☐ *Tree: growth habit | upright | spreading | spreading |
| ☐ *Young shoot: colour | reddish | - | - |
| ☐ Shoot: length of internode | intermediate | short | intermediate |
| ☐ Leaf: attitude relative to shoot | upwards | upwards | upwards |
| ☐ Leaf blade: length | medium to long | medium | medium |
| ☐ Leaf blade: width | medium to broad | medium | medium |
| ☐ Leaf blade: ratio length/width | medium to large | medium | medium |
| ☒ Leaf blade: shape | obovate | obovate | ovate |
| ☐ Leaf blade: shape of apex | acuminate | acuminate | acuminate |
| ☐ Leaf blade: twisting along whole length | absent | absent | absent |
| ☐ Leaf blade: twisting of apex | absent | absent | absent |
| ☐ Leaf blade: undulation of margin | weak | weak | weak |
| ☐ Leaf blade: relief of venation on upper surface | sunken | level | level |
| ☐ Leaf blade: number of secondary veins | few | intermediate | few |
| ☒ Leaf blade: density of pubescence on lower surface | absent or sparse | medium | absent or sparse |
| ☐ *Leaf blade: anise aroma | absent or weak | absent or weak | absent or weak |
| ☐ Petiole: length | medium to long | medium | medium |
| ☐ Inflorescence: length of axis | medium | - | - |
| ☐ Inflorescence: colour of lenticels | green | - | - |
| ☐ Inflorescence: flowering type | type A | - | - |
| ☐ Flower: nectary | sessile | - | - |
| ☐ Flower: style | straight | - | - |
| ☐ Flower: pollen | present | - | - |
| ☐ Sepal: pubescence of inner surface | present | - | - |
| ☐ Sepal: density of pubescence of inner surface | sparse | - | - |
| ☐ *Mature fruit: length | long | long to very long | long |
| ☐ *Mature fruit: diameter | large | large | large to very large |
| ☐ *Mature fruit: ratio length/diameter | large | large to very large | medium to large |

| | | | |
|---|---|---|---|
| ☒ Mature fruit: shape of stalk end | pointed | truncate | broadly rounded |
| ☐ Mature fruit: presence of neck | absent | absent | absent |
| ☐ Mature fruit: presence of depression at stalk end | absent | absent | absent |
| ☐ Mature fruit: diameter of stalk attachment | medium | medium | medium |
| ☐ Mature fruit: position of stalk | slightly oblique | slightly oblique | along axis |
| ☐ Mature fruit: shape at stylar region | flattened | flattened | slightly depressed |
| ☐ Mature fruit: conspicuousness of lenticels | medium | strong | medium |
| ☒ Mature fruit: size of lenticels | small | medium to large | medium |
| ☒ Mature fruit: colour of lenticels | cream | brown | cream |
| ☐ Mature fruit: glossiness | absent or weak | medium | medium |
| ☒ *Mature fruit: surface | smooth to medium | rough | very smooth to smooth |
| ☐ Mature fruit: persistence of perianth | absent or weak | absent or weak | absent or weak |
| ☐ Pedicel: thickness compared to peduncle | thicker | thicker | thicker |
| ☐ *Pedicel: length | medium to long | medium | medium |
| ☐ *Pedicel: shape | cylindrical | cylindrical | cylindrical |
| ☐ *Pedicel: “nailhead” | absent | absent | absent |
| ☐ Pedicel: colour | green | green | yellow green |
| ☒ Pedicel: surface | smooth | wrinkled | smooth |
| ☐ *Ripe fruit: colour | medium green | dark green | dark green |
| ☒ *Ripe fruit: thickness of skin | moderately thin | medium to moderately thick | moderately thin to medium |
| ☐ Ripe fruit: consistency of skin | membranous | membranous | membranous |
| ☐ Ripe fruit: adherence of skin to flesh | intermediate | intermediate | intermediate |
| ☐ Ripe fruit: main colour of flesh | yellow | yellow | yellow |
| ☐ Ripe fruit: colour of layer next to skin | medium green | medium green | medium green |
| ☐ Ripe fruit: width of layer next to skin | medium | medium | medium |
| ☐ Ripe fruit: conspicuousness of fibers in flesh | inconspicuous | inconspicuous | inconspicuous |
| ☐ Ripe fruit: consistency of flesh | buttery | buttery | buttery |
| ☐ Ripe fruit: anise aroma of flesh | absent | absent | absent |
| ☐ Ripe fruit: ratio fruit length/seed length | medium | medium | medium |
| ☒ Seed: shape in longitudinal section | ovate | depressed oblate | circular |
| ☐ Seed: shape in cross section | circular | circular | circular |
| ☐ Seed coat: adherence to flesh | medium | medium | medium |
| ☐ Seed coat: adherence to cotyledon | absent or weak | absent or weak | absent or weak |

| | | | |
|---|---|---|---|
| ☐ Seed coat: surface | smooth or slightly wrinkled | smooth or slightly wrinkled | smooth or slightly wrinkled |
| ☒ Cotyledon: surface | wrinkled | wrinkled | smooth |
| ☐ Time of beginning of flowering | early | early to medium | early to medium |
| ☐ *Time of fruit maturity for harvesting | late | late | late |
| ☐ Seed: multiple sprouting | absent | absent | absent |

**Statistical Table**

| Organ/Plant Part: Context | 'JA1A' | 'A0.06/Post Office' | 'Choquette' |
|---|---|---|---|
| ☑ Petiole: length (mm) | | | |
| Mean | 39.15 | 28.25 | 32.25 |
| Std. Deviation | 7.94 | 5.72 | 5.84 |
| LSD/sig | 4.165 | P≤0.01 | P≤0.01 |
| ☑ Fruit: length (mm) | | | |
| Mean | 169.29 | 193.33 | 176.36 |
| Std. Deviation | 11.91 | 6.61 | 13.62 |
| LSD/sig | 10.22 | P≤0.01 | ns |
| ☑ Fruit: width (mm) | | | |
| Mean | 109.29 | 128.33 | 132.73 |
| Std. Deviation | 8.29 | 5.59 | 4.67 |
| LSD/sig | 5.61 | P≤0.01 | P≤0.01 |
| ☑ Fruit: weight (g) | | | |
| Mean | 818.00 | 1142.40 | 1318.00 |
| Std. Deviation | 99.95 | 147.27 | 163.18 |
| LSD/sig | 112.66 | P≤0.01 | P≤0.01 |

**Prior Applications and Sales:** Nil

**Description: Dr Gavin Porter**, Australian Nurserymen s Fruit Improvement Company (ANFIC) Ltd, Kallangur, Qld.

Avocado (*Persea americana*) 'JA1A' (left) with comparators 'A0.06/Post Office' and 'Choquette'

**Details of Application**

| | |
|---|---|
| **Application Number** | 2021/078 |
| **Variety Name** | 'SEEGREEN' |
| **Genus Species** | *Cucumis sativus* |
| **Common Name** | Cucumber |
| **Accepted Date** | 24-May-2021 |
| **Applicant** | Nunhems B.V. Nunhem, The Netherlands |
| **Agent** | Spruson & Ferguson, Sydney |
| **Qualified Person** | John Oates |
| **Author of Description** | John Oates |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | Atkinsons Dam Road, Atkinsons dam, Queemsland |
| **Descriptor** | TG/61/7 Ref 2. Corr. |
| **Period** | September - November 2024 |
| **Conditions** | The trial was grown in closed bag coir substrate under plastic cover. Drip irrigation as required. |
| **Trial Design** | Two generations of 'Seegreen' and the comparator were each grown in a single row under commercial conditions. |
| **Measurements** | As per UPOV Technical guidelines. |
| **RHS Chart - edition** | N/A |

**Origin and Breeding**

Controlled Pollination: The parents are homozygous elite lines. These were crossed to produce the hybrid. The stability and uniformity of the elite lines is verified with markers and/or by growing. The parents are maintained by selfing. Breeder: Remzi Dogan, Nunhems B.V., Haelen, The Netherlands

**Choice of Comparators**

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | sex expression | Gynoecious |
| Ovary | colour of vestiture | white |
| Plant | parthenocarpy | present |
| Fruit | ground colour of skin at market stage | green |
| Fruit | length | short to medium |

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

| Name | Comments |
|---|---|
| 'Yaqout' | |

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

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---|---|---|---|---|
| 'Veolla' | total length of first 15 internodes | medium | short | |

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

| Organ/Plant Part: Context | 'SEEGREEN' | 'Yaqout' |
|---|---|---|
| ☐ Plant: growth type | indeterminate | indeterminate |
| ☐ Leaf blade: attitude | horizontal | horizontal |
| ☐ Leaf blade: length | medium | short to medium |
| ☐ Leaf blade: ratio length of terminal lobe/length of blade | small to medium | medium |
| ☐ Leaf blade: shape of apex of terminal lobe | right-angled | right-angled |
| ☐ Leaf blade: intensity of green color | medium to dark | medium to dark |
| ☐ Leaf blade: blistering | weak to medium | weak |
| ☐ Leaf blade: undulation of margin | absent or weak | absent or weak |
| ☐ Leaf blade: dentation of margin | weak | very weak to week |
| ☐ Time of: development of female flowers (80% of plants with at least one female flower | medium | medium |
| ☐ Plant: sex expression | gynoecious | gynoecious |
| ☒ Plant: number of female flowers per node | predominantly two or three | predominantly one |
| ☐ Ovary: color of vestiture | white | white |
| ☐ Plant: Parthenocarpy | present | present |
| ☐ Fruit: length | short to medium | short |
| ☐ Fruit: diameter | small to medium | medium |
| ☐ Fruit: ratio length/diameter | medium | small to medium |
| ☐ Fruit: core diameter in relation to diameter of fruit | medium to large | medium |
| ☐ Fruit: shape in transverse section | round | round |
| ☐ Fruit: shape of stem end | obtuse | obtuse |
| ☐ Fruit: shape of calyx end | rounded | rounded |
| ☐ Fruit: ground color of skin at market stage | green | green |
| ☐ Fruit: intensity of ground color of skin (as for 25) | medium to dark | medium to dark |
| ☐ Fruit: ribs | absent or weak | absent or weak |
| ☐ Fruit: sutures | absent | absent |
| ☐ Fruit: creasing | present | present |
| ☐ Fruit: degree of creasing | weak to medium | weak to medium |
| ☐ Fruit: type of vestiture | hairs and prickles | hairs and prickles |
| ☐ Fruit: density of vestiture | sparse to medium | sparse to medium |
| ☐ Fruit: color of vestiture | white | white |
| ☐ Fruit: warts | absent | absent |
| ☐ Fruit: length of stripe | absent or very short | absent or very short |

| | | |
|---|---|---|
| ☐ Fruit: dots | absent | absent |
| ☐ Fruit: glaucosity | absent or very weak to weak | absent or very weak to weak |
| ☒ Fruit: length of peduncle | short | medium |
| ☐ Fruit: ground color of skin at physiological ripeness | yellow | yellow |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| The Netherlands | 2018 | granted | 'SEEGREEN' |
| Egypt | 2019 | granted | 'SEEGREEN' |
| Jordan | 2018 | granted | 'SEEGREEN' |
| Mexico | 2020 | granted | 'SEEGREEN' |
| Turkey | 2018 | granted | 'SEEGREEN' |

First sold in Saudi Arabia on 13th April 2018 as 'SEEGREEN'

**Description: John Oates**, NSW


*Cucumis sativus* (Cucumber) variety ‘SEEGREEN’ with comparator ‘Yaqout’

**Details of Application**

| | |
|---|---|
| **Application Number** | 2022/129 |
| **Variety Name** | 'SRE36' |
| **Genus Species** | *Fragaria x ananassa* |
| **Common Name** | Strawberry |
| **Accepted Date** | 16-Sep-2022 |
| **Applicant** | Edward Vinson Ltd, Faversham, Kent, United Kingdom |
| **Agent** | BerryWorld Australia Pty Ltd, Wamuran, Qld, Australia |
| **Qualified Person** | Garry Langford |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | 455-457 Powell Road, Wamuran, QLD 4512 |
| **Descriptor** | Strawberry (*Fragaria*) 22/11 |
| **Period** | 2024 |
| **Conditions** | Plants are growing in elevated growing bags in a section of a commercial production site in SE Queensland in conditions ideal for the production of short-day strawberry varieties. |
| **Trial Design** | 20 plants of each of the candidate and comparators in a single row |
| **Measurements** | N/A |
| **RHS Chart - edition** | 2000 |

**Origin and Breeding**

Controlled pollination: The candidate is the result of a controlled cross of breeding selections SPV05 x SYB82 completed in 2012. First observations of progeny were made in 2013. Vegetative production of the candidate was made in 2013 with the first commercial trial planted in 2016. The breeding objectives were high yield, large uniform fruit size, good eating qualities, consistent cropping and disease resistance. Breeder: Edward Vinson Ltd, Faversham, Kent, United Kingdom.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | growth habit | semi-upright |
| Leaf | size | medium |
| Petiole | attitude of hairs | outwards |
| Flower | size of calyx in relation to corolla | larger |
| Petal | colour of upper side | white |
| Fruit | shape | conic |
| Fruit | colour | medium red |

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

| Name | Comments |
|---|---|
| 'Florida Festival' | |

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

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---|---|---|---|---|
| 'Florida Radiance (Fortuna)' | plant vigour | medium | weak | |

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

| Organ/Plant Part: Context | 'SRE36' | 'Florida Festival' |
|---|---|---|
| ☐ Plant: growth habit | semi-upright to spreading | semi-upright |
| ☐ Plant: density of foliage | medium | medium |
| ☐ Plant: vigour | medium | medium |
| ☐ Plant: position of inflorescence in relation to foliage | slightly above | same level |
| ☐ Plant: number of stolons | few to medium | medium |
| ☐ Stolon: intensity of anthocyanin coloration | absent or very weak | absent or very weak |
| ☐ Leaf: size | medium | medium |
| ☐ Leaf: colour of upper side | dark green | medium green |
| ☒ Leaf: rugosity | medium | absent or very weak |
| ☐ Leaf: glossiness | medium | absent or weak |
| ☐ Terminal leaflet: length in relation to width | as short as broad | slightly longer than broad |
| ☐ Terminal leaflet: shape of base | obtuse | acute |
| ☐ Terminal leaflet: margin | serrate to crenate | crenate |
| ☐ Terminal leaflet: depth of incisions of margin | medium | medium |
| ☐ Leaf: profile in cross-section | concave | concave |
| ☒ Petiole: length | short to medium | very short to short |
| ☐ Petiole: attitude of hairs | outwards | outwards |
| ☐ Stipule: intensity of anthocyanin colouration | absent or very weak | absent or very weak |
| ☐ Flower: diameter | medium | small |
| ☐ Flower: arrangement of petals | overlapping | overlapping |
| ☐ Flower: size of calyx in relation to corolla | large | large |
| ☐ Flower: stamen | present | present |
| ☐ Petal: shape | circular | elliptic |
| ☐ Petal: ratio length/width | medium | high |

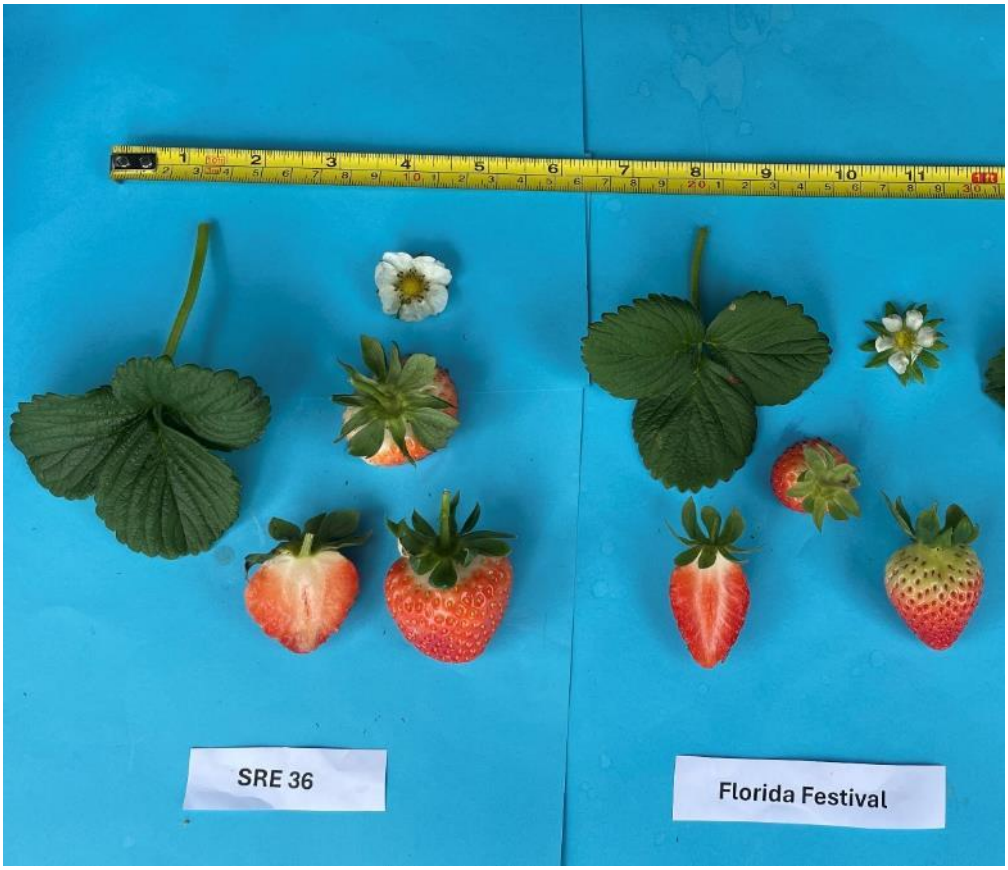
| | | |
|---|---|---|
| ☐ Petal: colour of upper side | white | white |
| ☐ Fruit: length in relation to width | medium | very long |
| ☐ Fruit: size | medium to large | medium |
| ☐ Fruit: shape | conic | conic |
| ☐ Fruit: position of maximum width | moderately towards calyx | moderately towards calyx |
| ☐ Fruit: shape of apex | rounded | acute |
| ☒ Fruit: shape at calyx end | flattened | obtuse |
| ☐ Fruit: colour | medium red | medium red |
| ☐ Fruit: width of band without achenes | very narrow to narrow | narrow to medium |
| ☐ Fruit: position of achenes | above surface | strongly below surface |
| ☐ Fruit: colour of achenes | yellow | yellow |
| ☐ Fruit: density of achenes | medium | medium |
| ☐ Fruit: position of calyx attachment | level with fruit | raised |
| ☐ Fruit: attitude of sepals | outwards | outwards |
| ☐ Fruit: diameter of calyx in relation to diameter of fruit | much larger | slightly larger |
| ☐ Fruit: colour of flesh | light red | medium red |
| ☐ Fruit: colour of core | white | light red |
| ☐ Time of beginning of: flowering | very early to early | very early to early |
| ☐ Time of beginning of: fruit ripening | very early to early | very early to early |
| ☐ Flowering: runners | absent | absent |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| Mexico | 2020 | Granted | 'SRE36' |
| USA | 2020 | Granted | 'SRE36' |

No prior sale.

**Description: Garry Langford,** Grove, TAS 7109




Strawberry (*Fragaria x ananassa*) variety ‘SRE36’ with comparator ‘Florida Festival’

**Details of Application**

| | |
|---|---|
| Application Number | 2022/179 |
| Variety Name | 'PinkKiss' |
| Genus Species | *Malus domestica* |
| Common Name | Apple |
| Accepted Date | 04-Nov-2022 |
| Applicant | Fruit Varieties International Pty Ltd, Grove, TAS, Australia |
| Qualified Person | Gordon Brown |

**Details of Comparative Trial**

| | |
|---|---|
| Location | Lucaston, Tasmania, Australia |
| Descriptor | 14/9 Apple (Fruit Varieties) UPOV Code: MALUS_DOM |
| Period | 2017-2024 |
| Conditions | The trial was top worked onto a row of young rootstocks in a budwood block of a commercial nursery. Trees were planted at 1m spacings in rows 3m wide and were supported on an upright trellis wire system. Weeds within the row were controlled with herbicides and the row space was mowed regularly. Overhead irrigation was employed and ground-based fertilizer used. Pests and diseases were controlled with conventional pesticides. |
| Trial Design | Randomised complete block with 12 replicates |
| Measurements | All UPOV characters |
| RHS Chart - edition | 5th |

**Origin and Breeding**

Controlled pollination: On 26th March 2015 a fruit on a limb on a 'Cripps Pink' tree growing on MM102 was observed that developed very high levels of colour 8 to 10 weeks earlier compared to the rest of the tree. This high colour was more intense and deeper than a normal 'Cripps Pink' fruit. The limb was marked and selected for grafting on to MM106 stocks in winter 2015 to establish the 1st generation of trees. Further grafting was done to establish a trial in Spring 2016 with scionwood from the trees grafted in 2015 to establish the 2nd generation of trees. Further grafting was done to establish a trial in Spring 2017 with scionwood from the trees grafted in 2016 to establish the 3rd Generation of trees. Trees from the 1st, 2nd and 3rd generations produced fruit in April 2018, 2019 and 2020 which was the same as the parent limb observed in 2015. Breeder: Brendon Murray Francis, Fruit Varieties International Pty Ltd, Grove, TAS, Australia.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Time for | harvest | very Late |
| Fruit | intensity of over colour | dark to very dark |

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Fruit | relative area of over colour | large |

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

| Name | Comments |
|---|---|
| 'PE' | |
| 'BellaRosa' | |

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

| Organ/Plant Part: Context | 'PinkKiss' | 'BellaRosa' | 'PE' |
|---|---|---|---|
| ☒ Tree: vigour | strong | medium | strong |
| ☐ *Tree: type | ramified | ramified | ramified |
| ☐ *Tree: habit (varieties with ramified tree type only) | spreading | drooping | spreading |
| ☐ Tree: type of bearing | on spurs and long shoots | on spurs and long shoots | on spurs and long shoots |
| ☐ One-year-old shoot: thickness | thin to medium | thin to medium | thick |
| ☐ *One-year-old shoot: length of internode | short | short | short to medium |
| ☐ One-year-old shoot: colour on sunny side | reddish brown | reddish brown | reddish brown |
| ☐ One-year-old shoot: pubescence | absent or very weak | absent or very weak | weak to medium |
| ☐ *One-year-old shoot: number of lenticels | medium | medium | medium |
| ☐ *Leaf blade: attitude in relation to shoot | outwards | outwards | outwards |
| ☐ *Leaf blade: length | short to medium | short to medium | short to medium |
| ☐ *Leaf blade: width | narrow to medium | narrow to medium | narrow to medium |
| ☐ *Leaf blade: ratio length/width | very small to small | very small to small | medium |
| ☐ Leaf blade: intensity of green colour | medium to dark | medium to dark | dark |
| ☐ Leaf blade: incisions of margin | serrate type 2 | serrate type 2 | serrate type 2 |
| ☐ Leaf blade: pubescence on lower side | medium | medium | medium |
| ☒ *Petiole: length | short to medium | medium to long | short to medium |
| ☐ Petiole: extent of anthocyanin colouration from base | large | large | large to very large |
| ☐ *Flower: predominant colour at balloon stage | dark pink | dark pink | medium red |
| ☐ *Flower: diameter with petals pressed into horizontal position | small to medium | medium | medium |

| Organ/Plant Part: Context | 'PinkKiss' | 'BellaRosa' | 'PE' |
|---|---|---|---|
| ☐ *Flower: arrangement of petals | free | free | intermediate |
| ☐ Flower: position of stigmas relative to anthers | same level | same level | same level |
| ☐ Young fruit: extent of anthocyanin overcolour | large | large to very large | large to very large |
| ☐ *Fruit: size | medium to large | medium to large | medium to large |
| ☐ *Fruit: height | medium to tall | medium to tall | medium to tall |
| ☐ *Fruit: diameter | medium | medium | medium |
| ☐ *Fruit: ratio height/diameter | medium | medium | medium |
| ☐ *Fruit: general shape | cylindrical | cylindrical | cylindrical |
| ☐ Fruit: ribbing | absent or weak | absent or weak | moderate |
| ☐ Fruit: crowning at calyx end | absent or weak | absent or weak | moderate |
| ☐ *Fruit: size of eye | small | small | medium |
| ☐ Fruit: length of sepal | short to medium | short to medium | short |
| ☐ *Fruit: bloom of skin | absent or weak | absent or weak | moderate |
| ☐ Fruit: greasiness of skin | absent or weak | absent or weak | absent or weak |
| ☐ *Fruit: ground colour | yellow green | yellow green | not visible |
| ☐ *Fruit: relative area of over colour | large | large | very large |
| ☐ *Fruit: hue of over colour – with bloom removed | purple red | purple red | purple red |
| ☐ *Fruit: intensity of over colour | dark to very dark | dark to very dark | dark to very dark |
| ☐ *Fruit: pattern of over colour | only solid flush | only solid flush | solid flush with weakly defined stripes |
| ☐ *Fruit: area of russet around stalk attachment | absent or small | absent or small | absent or small |
| ☐ Fruit: area of russet on cheeks | absent or small | absent or small | absent or small |
| ☐ *Fruit: area of russet around eye basin | absent or small | absent or small | absent or small |
| ☐ Fruit: number of lenticels | medium to many | medium to many | medium |
| ☐ Fruit: size of lenticels | small | small to medium | medium |
| ☒ *Fruit: length of stalk | short | medium | medium |
| ☐ *Fruit: thickness of stalk | thin to medium | thin to medium | thin to medium |
| ☐ *Fruit: depth of stalk cavity | shallow to medium | shallow to medium | shallow to medium |
| ☐ *Fruit: width of stalk cavity | medium | medium | medium |
| ☒ *Fruit: depth of eye basin | shallow | medium | shallow to medium |
| ☐ *Fruit: width of eye basin | narrow to medium | medium | narrow to medium |
| ☐ *Fruit: firmness of flesh | firm | firm | firm |
| ☐ *Fruit: colour of flesh | greenish | greenish | greenish |
| ☐ *Fruit: aperture of locules | moderately open | moderately open | moderately open |

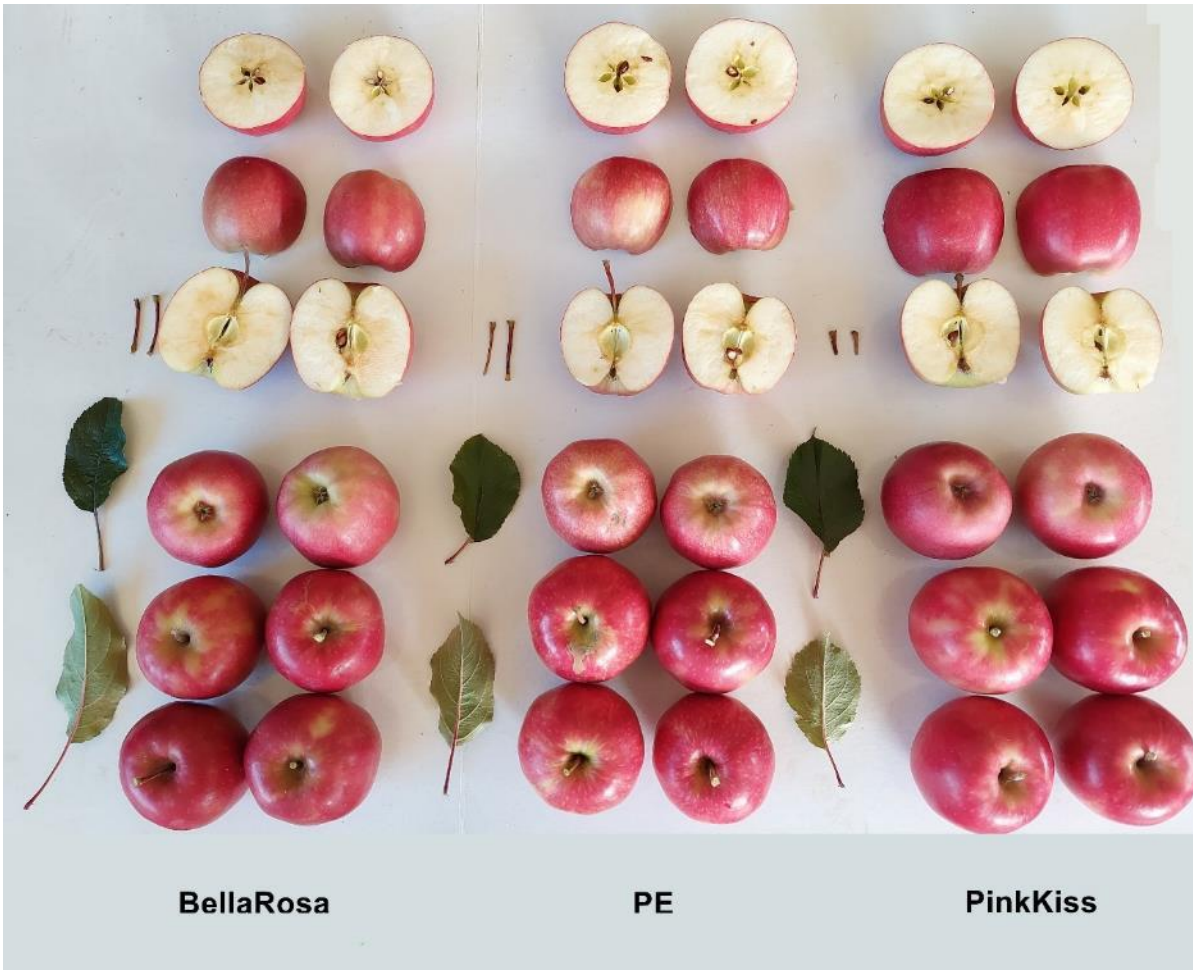
| Organ/Plant Part: Context | 'PinkKiss' | 'BellaRosa' | 'PE' |
|---|---|---|---|
| ☐ *Time of: beginning of flowering | medium | medium | medium |
| ☐ Time for: harvest | very late | very late | very late |
| ☐ *Time of: eating maturity | very late | very late | very late |

**Statistical Table**

| Organ/Plant Part: Context | 'PinkKiss' | 'BellaRosa' | 'PE' |
|---|---|---|---|
| ☒ Petiole: length | | | |
| Mean | 28.70 mm | 34.34 mm | 28.00 mm |
| Std. Deviation | 1.20 | 2.20 | 2.00 |
| Lsd/sig | 4.5 | P≤0.01 | ns |
| Means Separation | | | |
| ☒ Fruit: length of stalk | | | |
| Mean | 19.10 mm | 29.00 mm | 27.70 mm |
| Std. Deviation | 1.70 | 3.20 | 3.60 |
| Lsd/sig | 3.7 | P≤0.01 | P≤0.01 |
| Means Separation | | | |
| ☒ Fruit: depth of eye basin | | | |
| Mean | 6.60 mm | 7.30 mm | 7.50 mm |
| Std. Deviation | 0.40 | 0.20 | 0.40 |
| Lsd/sig | 0.5 | P≤0.01 | P≤0.01 |
| Means Separation | | | |

**Prior Applications and Sales:** Nil

**Description: Gordon Brown**, Allens Rivulet, TAS 7150




Apple (*Malus domestica*) variety 'PinkKiss' with comparators 'BellaRosa' and 'PE'.

**Details of Application**

| | |
|---|---|
| **Application Number** | 2023/007 |
| **Variety Name** | 'Illusion' |
| **Genus Species** | *Syzygium australe* |
| **Common Name** | Lilly Pilly |
| **Accepted Date** | 09-May-2023 |
| **Applicant** | Reline Management Pty Ltd ATF The Cole Unit Trust, Banjup WA, Australia |
| **Qualified Person** | Philip Watkins |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | 348 Beenyup Road, Banjup WA 6164 |
| **Descriptor** | Lilly Pilly (*Acmena smithii*/*Syzygium sp*) |
| **Period** | April 2023 - September 2024 |
| **Conditions** | Vegetatively propagated plants grown in pots located in full sun with same soil mix, fertiliser and irrigation |
| **Trial Design** | 10 plants of each variety grown in split plots |
| **Measurements** | Observations were made on plant parts taken from each of ten plants sampled at random. |
| **RHS Chart - edition** | 1986 |

**Origin and Breeding**

Spontaneous mutation or Sport: In October 2021 a single branch growing out of a Plum Magic plant was discovered to be strongly variegated. This branch also displayed pink and purple red new growth. Vegetative cuttings were taken from this branch, and resultant plants were planted in the ground in March 2022. All plants displayed same variegation with pink and purple red new growth. No off types were observed. A further round of some 100 cuttings were therefore subsequently taken and resultant plants were grown in pots and again no off types have been observed. Breeder: Reline Management Pty Ltd ATF The Cole Unit Trust, Banjup WA, Australia

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | height | short - medium |
| Plant | growth habit | bushy - upright |
| Leaf | shape of blade | lanceolate |
| Leaf | shape of cross section | concave |
| Leaf | shape of longitudinal section | convex |
| Leaf | variegation | present |

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

| Name | Comments |
|---|---|
| '4tune8one' | |
| 'variegata' | |

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

| Organ/Plant Part: Context | 'Illusion' | '4tune8one' | 'variegata' |
|---|---|---|---|
| ☒ Plant: growth habit | upright | bushy | upright |

| | | | |
|---|---|---|---|
| ☐ Plant: height | medium | short - medium | medium |
| ☐ Plant: branch density | dense | medium to dense | dense |
| ☐ Stem: branch angle | small | small - medium | small |
| ☒ Stem: internode length | medium | medium | short |
| ☐ Stem: basal diameter | medium | medium | medium |
| ☒ Stem: colour of mature stem (RHS colour chart) | 178A | 168A | 200B |
| ☒ Stem: colour of new growth (RHS colour chart) | 183A - 59D | 152C - 145C | 147A - 29C |
| ☒ Leaf: blade length | long | short - medium | short - medium |
| ☐ Leaf: blade width | narrow | narrow - medium | narrow |
| ☒ Leaf: blade length/width ratio | large | medium | medium |
| ☐ Leaf: petiole length | short | short | short |
| ☐ Leaf: shape of blade | lanceolate | lanceolate | lanceolate |
| ☐ Leaf: shape of apex | acuminate | acute - acuminate | acuminate |
| ☐ Leaf: shape of base | cuneate | cuneate | cuneate |
| ☐ Leaf: glossiness | medium | medium | medium |
| ☐ Leaf: shape of cross section | concave | concave | concave |
| ☐ Leaf: shape of longitudinal section | convex | convex | convex |
| ☐ Leaf: stiffness | medium | medium | medium to strong |
| ☐ Leaf: prominence of midrib on lower surface | prominent | prominent | prominent |
| ☒ Mature leaf: primary colour of upper side (RHS colour chart) | 147A | 147A | 147B |
| ☒ Mature leaf: primary colour of lower side (RHS colour chart) | 147B | 147C | 148A |
| ☒ Partly mature leaf: primary colour of upper side (RHS colour chart) | 147A | 147B | 147A |
| ☒ Partly mature leaf: primary colour of lower side (RHS colour chart) | 147B | 147C | 147B |
| ☒ Newly emerged: upper side (RHS colour chart) | 183A | 152C | 147A |
| ☐ Leaf: variegation | present | present | present |
| ☒ Leaf: petiole colour (RHS colour chart) | 184A | 184A | 177A |

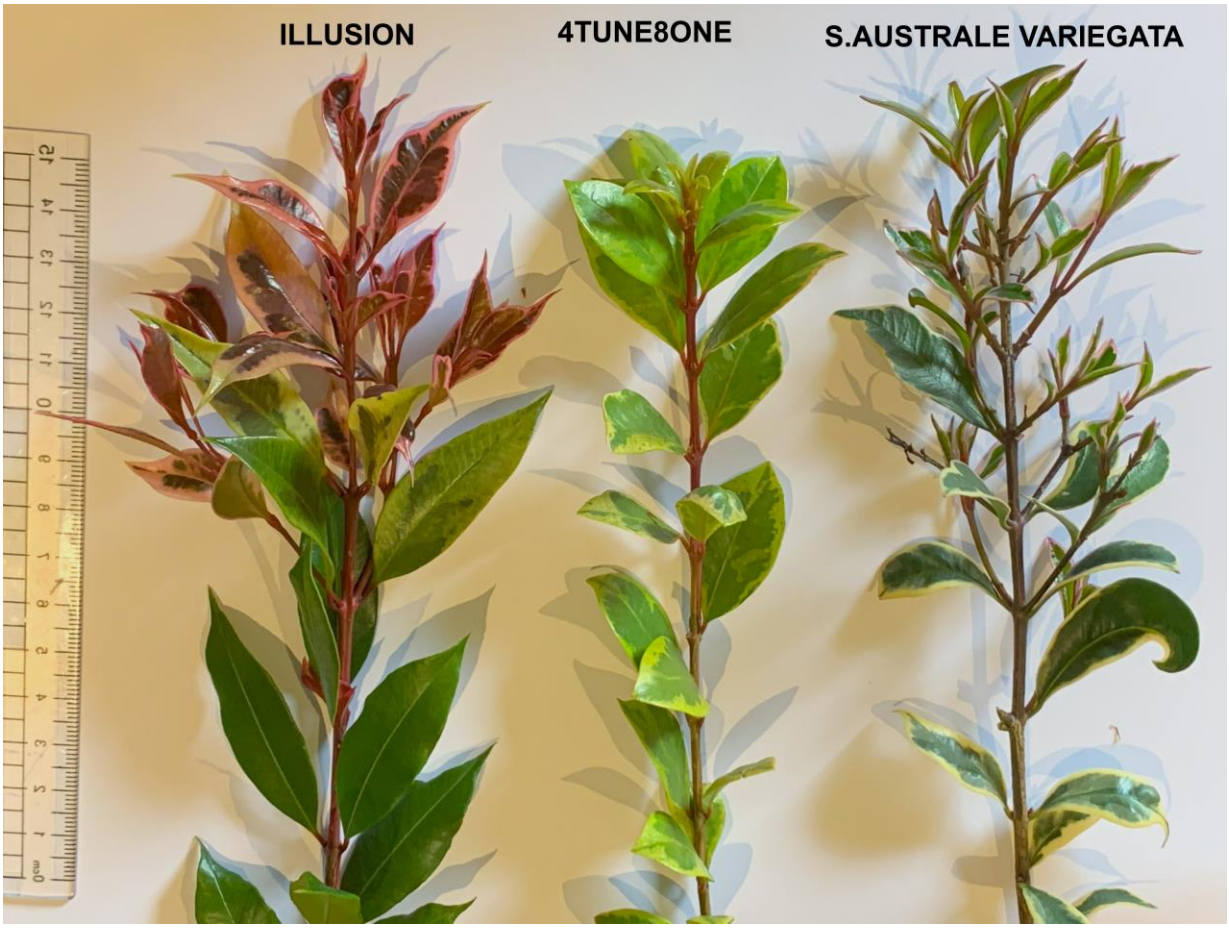
**Characteristics Additional to the Descriptor/TG**

| **Organ/Plant Part: Context** | **'Illusion'** | **'4tune8one'** | **'variegata'** |
|---|---|---|---|
| ☐ Leaf variegation: new growth | present | present | present |
| ☒ Leaf variegation: mature growth | absent | present | present |
| ☐ Leaf: presence of Psyllid attack symptoms | absent | present | present |

| | | | |
|---|---|---|---|
| ☐ Leaf: severity of Psyllid attack symptoms | absent - very weak | | medium |
| ☒ Newly emerged leaf: primary colour of upper side (RHS) | 183A | 152C | 147A |
| ☒ Newly emerged leaf: secondary colour of upper side (RHS) | 59D | 145C | 29C |
| ☒ Partly mature leaf: primary colour of upper side (RHS) | 147A | 147B | 147A |
| ☒ Partly mature leaf: secondary colour of upper side (RHS) | 179D | 146D | 162D |
| ☒ Mature leaf: primary colour of upper side (RHS) | 147A | 147A | 147B |
| ☒ Mature leaf: secondary colour of upper side (RHS) | 147A | 146D | 4D |

**Prior Applications and Sales:** Nil

**Description: Philip Watklins,** Cairns QLD




Lilly Pilly (*Syzygium australe)* – Candidate 'Illusion' showing differences in foliar characteristics with comparator varieties

**Details of Application**

| | |
|---|---|
| **Application Number** | 2023/075 |
| **Variety Name** | 'DrisStrawSeventyFour' |
| **Genus Species** | *Fragaria* x *ananassa* |
| **Common Name** | Strawberry |
| **Accepted Date** | 26-May-2023 |
| **Applicant** | Driscoll's Inc., Watsonville, California, USA |
| **Agent** | AJ Park, Sydney, NSW |
| **Qualified Person** | Jennifer Moisander |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | US PTO |
| **Overseas Data Reference Number** | USPP31,935 P2 |
| **Location** | Overseas data verified at 520 Evandale Road Evandale Tasmainia, 7212 Australia |
| **Descriptor** | Strawberry Fragaria L. TG/22/11 Rev. |
| **Period** | June 2023-April 2024 |
| **Conditions** | Asexual propagation of plant, then grown in protected cropping, under tunnels, in substrate employing standard good strawberry fruit production growing practises. |
| **Trial Design** | Plant of this variety 'DrisStrawSeventyFour' were grown in a randomised block design with 'DrisStrawFityNine' and DrisStrawFiftyEight'. |
| **Measurements** | Measurements were taken from 9-month-old randomly selected plants in the growing area in accordance with UPOV technical guidelines |
| **RHS Chart - edition** | 5th Edition |

**Origin and Breeding**

Controlled Pollination: This new Strawberry plant variety was discovered in East Malling, Kent, United Kingdom in 2014, and originated from a cross between the female parent 'WUKE 085-001" (unpatented) and the male parent 'WUKE141-002" (unpatented). DrisStrawSeventyFour asexually propagated for 6 years before it was transferred to Australia and has found to be stable and reproduce true to type through successive asexual propagations. Breeder's: Katalin Monika Pakozdi Maidstone (GB); Alessandra Lillo Watsonville CA (US).

**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 | vigour | strong to very strong |
| Flower | size of calyx in relation to corolla | large |
| Leaf | colour of upper side | dark green |
| Fruit | Shape | conic |
| Petal | colour of upper side | white |

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

| Name | Comments |
|---|---|
| 'DrisStrawFiftyEight' | |
| 'DrisStrawFiftyNine' | |

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

| Organ/Plant Part: Context | 'DrisStrawSeventy Four' | 'DrisStrawFiftyEight' | 'DrisStrawFiftyNine' |
|---|---|---|---|
| ☐ Plant: growth habit | semi-upright | upright | upright |
| ☒ Plant: density of foliage | very dense | medium | very dense |
| ☐ Plant: vigour | strong to very strong | strong to very strong | strong to very strong |
| ☐ Plant: position of inflorescence in relation to foliage | slightly above | slightly above | same level |
| ☐ Plant: number of stolons | few to medium | few to medium | few to medium |
| ☐ Stolon: intensity of anthocyanin coloration | absent or very weak | absent or very weak | absent or very weak |
| ☐ Leaf: size | medium | medium to large | medium to large |
| ☐ Leaf: colour of upper side | dark green | dark green | dark green |
| ☐ Leaf: glossiness | medium | medium | absent or weak |
| ☒ Terminal leaflet: length in relation to width | as short as broad | slightly longer than broad | |
| ☐ Terminal leaflet: shape of base | obtuse | obtuse | obtuse |
| ☐ Terminal leaflet: margin | serrate to crenate | serrate to crenate | serrate to crenate |
| ☐ Terminal leaflet: depth of incisions of margin | deep | deep | deep |
| ☐ Leaf: profile in cross-section | concave | concave | concave |
| ☐ Petiole: length | medium to long | long | medium to long |
| ☒ Petiole: attitude of hairs | upwards | outwards | outwards |
| ☐ Stipule: intensity of anthocyanin colouration | absent or very weak | absent or very weak | |
| ☐ Flower: diameter | medium | medium to large | medium |
| ☒ Flower: arrangement of petals | touching | overlapping | overlapping |
| ☐ Flower: size of calyx in relation to corolla | large | large | large |
| ☐ Flower: stamen | present | present | present |
| ☐ Petal: shape | circular | circular | circular |
| ☐ Petal: ratio length/width | low | medium | medium |
| ☐ Petal: colour of upper side | white | white | white |
| ☐ Fruit: length in relation to width | very long | long | medium |
| ☐ Fruit: size | medium to large | medium | medium |
| ☐ Fruit: shape | conic | conic | conic |
| ☐ Fruit: position of maximum width | strongly towards calyx | strongly towards calyx | strongly towards calyx |
| ☐ Fruit: shape of apex | acute | acute | acute |

| | | | |
|---|---|---|---|
| ☒ Fruit: shape at calyx end | obtuse | flattened | flattened |
| ☐ Fruit: colour | medium red | medium red | medium red |
| ☐ Fruit: width of band without achenes | very narrow to narrow | very narrow to narrow | absent or very narrow |
| ☐ Fruit: position of achenes | above surface | slightly below surface | level with surface |
| ☒ Fruit: colour of achenes | yellow | yellow | red |
| ☐ Fruit: density of achenes | dense | medium | dense |
| ☐ Fruit: position of calyx attachment | raised | inserted | inserted |
| ☐ Fruit: attitude of sepals | upwards | upwards | upwards |
| ☐ Fruit: diameter of calyx in relation to diameter of fruit | same size | slightly larger | slightly larger |
| ☐ Fruit: colour of flesh | dark red | medium red | light red |
| ☐ Fruit: colour of core | medium red | light red | light red |
| ☐ Time of beginning of: flowering | medium | medium | medium |
| ☐ Time of beginning of: fruit ripening | medium | medium | |

**Prior Applications and Sales:**

| Country | Year | Status | Name Applied |
|---|---|---|---|
| Canada | 2020 | Granted | 'DrisStrawSeventyFour’ |
| China | 2021 | Applied | 'DrisStrawSeventyFour’ |
| New Zealand | 2024 | Applied | 'DrisStrawSeventyFour’ |
| USA | 2019 | Granted | 'DrisStrawSeventyFour’ |

**Prior Sales:** Nil

**Description: Jennifer Moisander,** Landershute Road, Palmwoods, QLD.


Strawberry (*Fragaria* × *ananassa)* 'DrisStrawSeventyFour' with comparators 'DrisStrawFiftyEight' and 'DrisStrawFiftyNine'

**Details of Application**

| | |
|---|---|
| **Application Number** | 2023/078 |
| **Variety Name** | 'DrisRaspTwentyTwo' |
| **Genus Species** | *Rubus idaeus* |
| **Common Name** | Raspberry |
| **Accepted Date** | 25-May-2023 |
| **Applicant** | Driscoll's Inc. Watsonville, California, USA |
| **Agent** | AJ Park, Sydney, NSW |
| **Qualified Person** | Jennifer Moisander |

**Details of Comparative Trial**

| | |
|---|---|
| **Overseas Testing Authority** | US PTO |
| **Overseas Data Reference Number** | US PP33,736 P2 |
| **Location** | 520 Evandale Road, Evandale, TAS |
| **Descriptor** | Raspberry Rubus UPOV/TG/43/7 |
| **Period** | September 2023- March 2024 |
| **Conditions** | Asexual Propagation material of 'DrisRaspTwentyTwo' was produced and then grown under protected cropping program, under tunnels, in substrate, employing standard good Raspberry fruit production growing practises. |
| **Trial Design** | Plants of this variety 'DrisRaspTwentyTwo' were grown in a randomised block design with comparators 'Driscoll's Maravilla' |
| **Measurements** | Measurements were taken after 6 months of growing off randomly selected plants within the plots. |
| **RHS Chart - edition** | 5th Edition |

**Origin and Breeding**

Controlled Pollination: The invention of a new and distinct Raspberry variety named 'DrisRaspTwentyTwo' was discovered in Santa Cruz Country, California in May 2016 and originated from a cross between the proprietary female parent 'RJ0760.1' (unpatented) and the male parent 'DrisRaspTwelve' (US Plant Pat. number 30,577)The original seedling of this new variety was originally propagated by root cuttings in October 2016 and was subsequently asexually propagated via root cutting, and undergone testing for 5 years before transport to Australia. The present variety has been found to be stable and reproduced true to type through successive asexual propagations via both tissue culture and root cutting. Breeder's: Matthias D. Vitten; Kyle Rak; Luis Miguel Rodriguez; James Heilig. Driscoll's Inc., Watsonville, California, USA.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Spines | presence | present |
| Fruit | main bearing type | both previous year's canes in summer & current year's cane in autumn |
| Fruit | colour | medium red |

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

| Name | Comments |
|---|---|
| 'Driscolls Maravilla' | |

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

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---|---|---|---|---|
| DrisRaspSeven' | Leaf: rugosity | very weak to weak | medium | |

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

| Organ/Plant Part: Context | 'DrisRaspTwentyTwo' | 'Driscolls Maravilla' |
|---|---|---|
| ☒ Plant: habit | arching | semi-upright |
| ☐ *Plant: number of current season's canes | medium to many | medium |
| ☒ *Very young shoot: anthocyanin colouration of apex during rapid growth | absent | present |
| ☐ *Very young shoot: intensity of anthocyanin colouration of apex during rapid growth | very weak | medium |
| ☐ Current season's cane: bloom | absent or very weak | absent or very weak |
| ☐ Current season's cane: anthocyanin colouration | absent or very weak | weak |
| ☐ Current season's cane: length of internode | medium | medium to long |
| ☐ Current season's cane: length of vegetative bud | medium | medium |
| ☒ *Current season's cane: length (varieties which fruit on current season's cane in autumn) | medium | long |
| ☐ *Spines: presence | present | present |
| ☒ *Spines: density (varieties with spines present only) | sparse | medium |
| ☐ Spines: size of base (varieties with spines present only) | very small | small |
| ☐ Spines: length (varieties with spines present only) | very short | very short to short |
| ☒ Spines: colour (varieties with spines present only) | green | purple |
| ☐ *Leaf: green colour of upper side | light to medium | dark |
| ☐ *Leaf: predominant number of leaflets | equally three and five | equally three and five |
| ☐ Leaf: profile of leaflets in cross section | convex | convex |
| ☐ *Leaf: rugosity | very weak to weak | medium to strong |
| ☐ Leaf: relative position of lateral leaflets | free | free |
| ☐ Terminal leaflet: length | medium to long | medium |
| ☐ Terminal leaflet: width | medium | medium |
| ☐ Pedicel: number of spines | medium | |
| ☐ *Peduncle: presence of anthocyanin colouration | absent | absent |

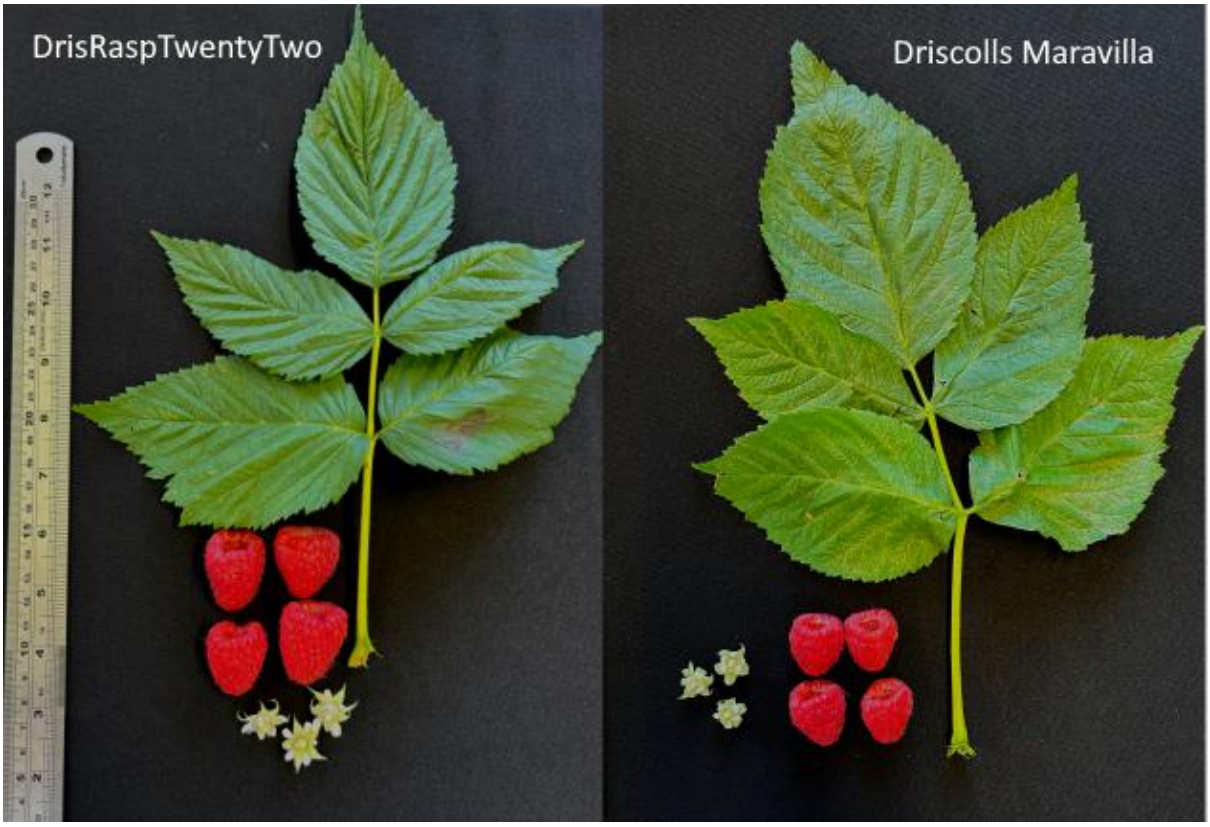
| | | |
|---|---|---|
| ☒ Flower: size | large | small to medium |
| ☐ *Fruit: length | long | long |
| ☐ *Fruit: width | broad | broad |
| ☐ *Fruit: ratio length/width | medium | medium |
| ☐ *Fruit: general shape in lateral view | conical | broad conical |
| ☐ Fruit: size of single drupe | large | large |
| ☐ *Fruit: colour | medium red | medium red |
| ☐ *Fruit: firmness | firm | firm |
| ☐ Fruit: adherence to plug | weak to medium | medium |
| ☐ *Fruit: main bearing type | both previous year's cone in summer & current year's cone in autumn | both previous year's cone in summer & current year's cone in autumn |
| ☒ *Time of: cane emergence (varieties which fruit on current year's cane in autumn) | medium | early |
| ☐ *Time of: beginning of flowering on current season's cane (varieties which fruit on current year's cane in autumn) | medium | early to medium |
| ☒ *Time of: beginning of fruit ripening on current year's cane (varieties which fruit on current year's cane in autumn) | medium | late |
| ☒ Length of: fruiting period on current year's cane (varieties which fruit on current year's cane in autumn) | medium | long |

**Prior Applications and Sales:**

| | | | |
|---|---|---|---|
| Canada | 2021 | Granted | 'DrisRaspTwentyTwo' |
| China | 2022 | Applied | 'DrisRaspTwentyTwo' |
| EU | 2020 | Granted | 'DrisRaspTwentyTwo' |
| Mexico | 2021 | Granted | 'DrisRaspTwentyTwo' |
| Ukraine | 2021 | Granted | 'DrisRaspTwentyTwo' |
| UK | 2020 | Granted | 'DrisRaspTwentyTwo' |
| USA | 2020 | Granted | 'DrisRaspTwentyTwo' |

**Prior Sales: Nil**

**Description: Jenny Moisander,** Landershute Road, Palmwoods, QLD.



Raspberry (*Rubus idaeus*) – ‘DrisRaspTwentyTwo’ with comparator ‘Driscolls Maravilla’

**Details of Application**

| | |
|---|---|
| **Application Number** | 2023/170 |
| **Variety Name** | 'Rosemont' |
| **Genus Species** | *Lupinus angustifolius* |
| **Common Name** | Narrow-Leafed Lupin |
| **Accepted Date** | 27-Jul-2023 |
| **Applicant** | Australian Grain Technologies Pty Ltd, Roseworthy, SA, Australia |
| **Qualified Person** | David Collins |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | Northam, Western Australia |
| **Descriptor** | TG/66/4 Lupins (*Lupinus albus*/*L. Augustifolius*/*L. luteus*) |
| **Period** | May 2023 - November 2023 |
| **Conditions** | The DUS trial in Northam, Western Australia, was sown on 16 May 2023 and harvested on 17 November 2023 on grey loam soil. Pre-seeding Roundup (2L/ha) was applied on 20 April 2023. The trial was sown with Bigphos at 100kg/ha and Alosa at 10kg/ha. Pre-emergent treatments included Simazine (1L/ha), Ultro (1.5kg/ha), Gewet 1000 (0.1%) and Reflex Gewet 1000 (0.1%, 1.2L/ha) applied on 16 May 2023. Post-emergent treatment on 30 June 2023 used AMS Factor (180g/ha), Clethodim (360ai; 330ml/ha) and Alpha MSO (1%, 100ml/ha). Transform (50ml/ha) was applied eight weeks post-emergent on 28 July 2023, followed by Alpha-cypermethrin 250sc (80ml/ha) 12 weeks post-emergent on 8 September 2023. |
| **Trial Design** | Trial was sewn as 1.42m wide x 30m plots, in a randomised block design with 4 replications. |
| **Measurements** | Measurements taken from 10 specimens per plot selected randomly. |
| **RHS Chart – edition** | 1995 |

**Origin and Breeding**

Controlled pollination: The cross was made in 2013 between seed parent 'WALAN2294/06L337' and '12A004'. '13L280W' population was selfed from F1 to F4 generations and grown in AGT yield trials, with selection for high and stable grain yields in WA, tolerance to metribuzin, resistance to anthracnose and stem phomopsis. Surviving lines entered and continued in AGT's disease testing. In 2022 'AGTP0054' entered NVT trials across Australia. Breeders: Dr Aanandini Ganesalingam, Dr Dion Bennett and Dr Matthew Aubert, Australian Grain Technologies Pty Ltd, Roseworthy, SA, Australia.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Grain | bitter principle | absent |
| Leaf | intensity of green | medium |
| Grain | ornamentation | present |
| Stem | anthocyanin colouration | absent or very weak |

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

| Name | Comments |
|---|---|
| 'Coyote' | |
| 'Mandelup' | |
| 'Danja' | |

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

| Variety | Distinguishing Characteristic | | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---|---|---|---|---|---|
| 'Chittick' | plant | time of flowering | early | medium | |
| 'Wonga' | plant | metribuzin tolerance | tolerant | susceptible | |

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

| Organ/Plant Part: Context | 'Rosemont' | 'Coyote' | 'Danja' | 'Mandelup' |
|---|---|---|---|---|
| ☐ *Grain: bitter principle | absent | absent | absent | absent |
| ☐ Plant: height at vegetative stage | medium | medium | medium | medium |
| ☐ *Leaf: intensity of green colour prior to bud emergence | medium | medium | medium | medium |
| ☐ *Stem: anthocyanin colouration prior to bud emergence | absent or very weak | absent or very weak | absent or very weak | absent or very weak |
| ☐ *Time of: flowering | early | early to medium | medium to late | early |
| ☒ *Plant: height at beginning of flowering | tall | medium to tall | medium | medium |
| ☐ *Central leaflet: length | medium | medium to long | medium | medium |
| ☐ Central leaflet: width | medium | medium | medium | medium |
| ☐ *Flower: colour of wings | white | bluish white | white | bluish white |
| ☐ *Flower: colour of tip of carina | yellow | yellow | yellow | yellow |
| ☐ *Plant: growth type | determinate | indeterminate | indeterminate | indeterminate |
| ☐ Time of: green ripening | early to medium | early to medium | early to medium | early |
| ☐ Plant: height of insertion of first inflorescence at green ripening | medium | medium to high | medium to high | medium |
| ☐ *Plant: height at green ripening | tall | medium to tall | tall | medium |
| ☐ Pod: length | medium | medium | short to medium | medium |
| ☐ *Grain: ornamentation | present | present | present | present |
| ☐ Grain: colour of ornamentation | beige | beige | beige | brown |
| ☐ Grain: distribution of ornamentation | total | total | total | total |
| ☐ Grain: density of ornamentation (excluding varieties with eyebrow only) | medium | sparse to medium | medium | medium |
| ☐ Grain: 100 seed weight | low to medium | low to medium | low | low to medium |

**Characteristics Additional to the Descriptor/TG**

| Organ/Plant Part: Context | 'Rosemont' | 'Coyote' | 'Danja' | 'Mandelup' |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| ☒ Grain: colour of ornamentation | 161A | 164A | 161A | 177A |
| ☒ Plant: height at ripening | medium to tall | medium | medium to tall | medium |
| ☒ Pod: length at ripening | medium to long | short to medium | short to medium | medium |

**Statistical Table**

| **Organ/Plant Part: Context** | **'Rosemont'** | **'Coyote'** | **'Danja'** | **'Mandelup'** |
|---|---|---|---|---|
| ☒ Plant: height at beginning of flowering | | | | |
| Mean | 55.50 cm | 51.02 cm | 49.36 cm | 49.42 cm |
| Std. Deviation | 1.98 cm | 6.74 cm | 5.98 cm | 8.74 cm |
| Lsd/sig | 5.23 | ns | P≤0.01 | P≤0.01 |
| ☐ Central leaflet: length | | | | |
| Mean | 3.02 cm | 3.52 cm | 2.96 cm | 3.16 cm |
| Std. Deviation | 0.36 cm | 0.56 cm | 0.35 cm | 0.50 cm |
| Lsd/sig | 0.39 | P≤0.01 | ns | ns |
| ☐ Pod: length | | | | |
| Mean | 5.92 cm | 5.58 cm | 5.22 cm | 5.72 cm |
| Std. Deviation | 0.53 cm | 0.28 cm | 0.38 cm | 0.46 cm |
| Lsd/sig | 0.41 | ns | P≤0.01 | ns |
| ☒ Grain: 100 seed weight | | | | |
| Mean | 15.50 g | 14.75 g | 13.37 g | 15.65 g |
| Std. Deviation | 0.65 g | 0.37 g | 0.74 g | 0.87 g |
| Lsd/sig | 0.62 | P≤0.01 | P≤0.01 | ns |
| ☒ Plant: height at ripening | | | | |
| Mean | 69.94 cm | 65.15 cm | 73.12 cm | 66.17 cm |
| Std. Deviation | 4.16 cm | 2.98 cm | 2.89 cm | 4.58 cm |
| Lsd/sig | 3.47 | P≤0.01 | ns | P≤0.01 |
| ☒ Pod: length at ripening | | | | |
| Mean | 6.02 cm | 5.40 cm | 5.23 cm | 5.64 cm |
| Std. Deviation | 0.43 cm | 0.27 cm | 0.41 cm | 0.49 cm |
| Lsd/sig | 0.38 | P≤0.01 | P≤0.01 | ns |

**Prior Applications and Sales: Nil**

**Description: David Collins**, Northam, WA 6401


Narrow-Leafed Lupin (*Lupinus angustifolius*) - ‘Rosemont’ with comparators ‘Coyote’, ‘Danja’ and ‘Mandelup’.

**Details of Application**

| | |
|---|---|
| **Application Number** | 2023/175 |
| **Variety Name** | 'Sorbetto' |
| **Genus Species** | *Chamelaucium uncinatum* |
| **Common Name** | Waxflower |
| **Accepted Date** | 24-Aug-2023 |
| **Applicant** | Botanic Gardens and Parks Authority, Kings Park, WA |
| **Agent** | Helix Australia (Goldsash Corporation Pty Ltd), Malvern, Victoria |
| **Qualified Person** | Philip Watkins |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | Harris Farm, Regans Ford, WA 6507 |
| **Descriptor** | TG/225/1 Waxflower (*Chamelaucium* Desf. and hybrids with *Verticordia plumosa* Desf. (Druce)) |
| **Period** | September 2023 - October 2024 |
| **Conditions** | Plants propagated by cuttings and planted as rows in open field of sandy soil with drip irrigation and fertigation. |
| **Trial Design** | 10 plants of each variety in a split plot design with 1 metre between plants and 2.5 metre between rows. |
| **Measurements** | Made on 10 typical organs from all plants. |
| **RHS Chart - edition** | 1986 |

**Origin and Breeding**

Single seedling selection: from seed arising from controlled pollination, carried out on 28 September 2010, between an unreleased hybrid between 'Purple Pride' and 'Tiny Dancer' (maternal parent) and an unreleased hybrid between *C. uncinatum* 'Hutt River' (acc# 20060537) and *C. uncinatum* white (acc# 19863210) (pollen parent). The selected seedling was distinctly different from the parents and other offspring in the following combination of characteristics; compact growth habit, short plant height and pale to mid pink flowers. Selected in September 2011 and propagated vegetatively at Kings Park and Botanic Gardens, WA. Cutting propagated generations were produced in 2012, 2013 and 2014. All of these plants were found to be uniform, stable and displayed the same dwarfed compact growth habit. Breeder: Botanic Gardens and Parks Authority, Kings Park, WA.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | growth habit | compact |
| Plant | height | short |
| Leaf | attitude | semi erect |
| Flower | type | single |
| Flower | colour | pink |
| Flower | arrangement of petals | free |
| Flower | time of beginning of flowering | medium - late |

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

| Name | Comments |
|---|---|
| 'Local Hero' | |
| 'Cha Cha' | |
| 'Kalbarri' | |

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

| Organ/Plant Part: Context | 'Sorbetto' | 'Cha Cha' | 'Kalbarri' | 'Local Hero' |
|---|---|---|---|---|
| ☐ Leaf: attitude in relation to stem | semi erect | semi erect | semi erect | semi erect |
| ☒ Leaf: length | medium | medium to long | short to medium | short |
| ☐ Leaf: shape in cross section | rounded | rounded | rounded | rounded |
| ☐ Flowering branch: angle of axillary shoot | small | small to medium | small | small |
| ☐ Flowering branch: location of flowers | both axillary and terminal | both axillary and terminal | both axillary and terminal | both axillary and terminal |
| ☒ Flower bud: colour of apex | pink | pink | purple | pink |
| ☐ *Flower: type | single | single | single | single |
| ☒ *Flower: diameter | small to medium | very small to small | small | small to medium |
| ☐ Flower: arrangements of petals | free | free | free | free |
| ☐ Flower: attitude of petals on day of opening | semi erect | semi erect | semi erect | semi erect |
| ☐ Flower: attitude of petals 4 weeks after opening | semi erect | semi erect | semi erect | semi erect |
| ☐ Flower: length of sepal in relation to length of petal | less than one third | less than one third | less than one third | less than one third |
| ☒ *Flower: main colour of petals on day of opening (RHS Colour Chart) | 75C | 75D | 78C | 75D - 75C |
| ☒ *Flower: main colour of petals 10-14 days after opening (RHS Colour Chart) | 75B | 75C | 78B | 75B |
| ☒ *Flower: main colour of petals 4 weeks after opening (RHS Colour Chart) | 75B | 75A - 75B | 78A | 78D |
| ☒ Pedicel: length | short to medium | short to medium | short to medium | very short |
| ☐ Hypanthium: conspicuousness of longitudinal furrowing | weak to medium | weak to medium | weak | weak |
| ☐ Hypanthium: shape | obconical | obconical | obconical | obconical |
| ☐ Hypanthium: diameter at widest part | small | small | small | small to medium |
| ☒ Hypanthium: main colour at middle part | green | brown | green | green |
| ☐ *Sepal: incision of margin | absent | absent | absent | absent |
| ☒ Petal: ratio length/width | broader than long | longer than broad | as long as broad | broader than long |
| ☒ Petal: undulation of margin | medium | weak to medium | medium to strong | medium to strong |

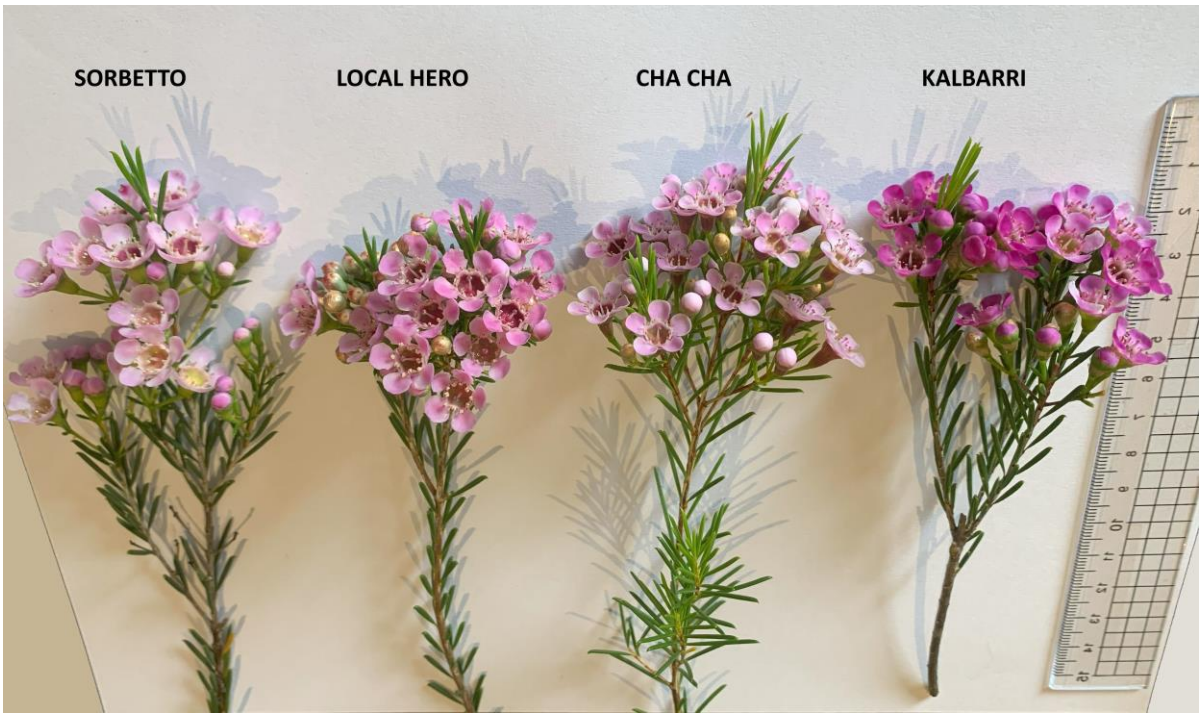
| | | | | |
|---|---|---|---|---|
| ☐ Stamen collar: colour at opening of flower | pink | pink | pink | pink |
| ☐ Stamen collar: colour 10-14 days after opening of flower | pink | pink | pink | pink |
| ☒ Receptacle: colour on day of opening of flower | yellow green | pink red | yellow green | yellow green |
| ☐ Receptacle: colour 4 weeks after opening of flower | red brown | red brown | red brown | red brown |
| ☐ Style: colour | pink | pink | pink | pink |
| ☒ Time of: beginning of flowering | medium | medium to late | medium | late |

**Characteristics Additional to the Descriptor/TG**

| **Organ/Plant Part: Context** | **'Sorbetto'** | **'Cha Cha'** | **'Kalbarri'** | **'Local Hero'** |
|---|---|---|---|---|
| ☐ Plant: growth habit | compact | compact | compact | compact |
| ☒ Plant: height | short | short | short | very short |
| ☒ Plant: height/width ratio | medium | medium | medium | small |
| ☐ Petal: picotee | absent | absent | absent | absent |

**Prior Applications and Sales:** Nil

**Description: Philip Watkins,** Manunda, QLD




Waxflower (*Chamelaucium uncinatum)* – Candidate 'Sorbetto' showing differences in floral and foliar characteristics with comparator varieties

**Details of Application**

| | |
|---|---|
| **Application Number** | 2023/176 |
| **Variety Name** | 'Megan' |
| **Genus Species** | *Chamelaucium uncinatum* |
| **Common Name** | Waxflower |
| **Accepted Date** | 24-Aug-2023 |
| **Applicant** | Botanic Gardens and Parks Authority, Kings Park, WA |
| **Agent** | Helix Australia (Goldsash Corporation Pty Ltd) , Malvern, Victoria |
| **Qualified Person** | Philip Watkins |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | Harris Farm, Regans Ford, WA 6507 |
| **Descriptor** | TG/225/1 Waxflower (*Chamelaucium* Desf. and hybrids with *Verticordia plumosa* Desf. (Druce)) |
| **Period** | September 2023 - October 2024 |
| **Conditions** | Plants propagated by cuttings and planted as rows in open field of sandy soil with drip irrigation and fertigation. |
| **Trial Design** | 10 plants of each variety in a split plot design with 1 metre between plants and 2.5 metre between rows. |
| **Measurements** | Made on 10 typical organs from all plants. |
| **RHS Chart - edition** | 1986 |

**Origin and Breeding**

Single seedling selection: from seed arising from controlled pollination, carried out on 28 September 2010, between an unreleased hybrid between 'Purple Pride' and 'Tiny Dancer' (maternal parent) and an unreleased hybrid between *C. uncinatum* 'Hutt River' (acc# 20060537) and *C. uncinatum* white (acc# 19863210) (pollen parent). The selected seedling was distinctly different from the parents and other offspring in the following combination of characteristics; compact growth habit, short plant height and pale to mid pink picotee flowers. Selected in September 2011 and propagated vegetatively at Kings Park and Botanic Gardens, WA. Cutting propagated generations were produced in 2012, 2013 and 2014. All of these plants were found to be uniform, stable and displayed the same dwarfed compact growth habit. Breeder: Botanic Gardens and Parks Authority, Kings Park, WA.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | growth habit | compact |
| Plant | height | short |
| Leaf | attitude | semi erect |
| Flower | type | single |
| Flower | colour | pink |
| Flower | arrangement of petals | free |
| Flower | time of beginning of flowering | medium - late |

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

| Name | Comments |
|---|---|
| 'Local Hero' | |
| 'Kalbarri' | |
| 'Cha Cha' | |

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

| Organ/Plant Part: Context | 'Megan' | 'Cha Cha' | 'Kalbarri' | 'Local Hero' |
|---|---|---|---|---|
| ☐ Leaf: attitude in relation to stem | semi erect | semi erect | semi erect | semi erect |
| ☒ Leaf: length | medium to long | medium to long | short to medium | short |
| ☐ Leaf: shape in cross section | rounded | rounded | rounded | rounded |
| ☐ Flowering branch: angle of axillary shoot | small | small to medium | small | small |
| ☐ Flowering branch: location of flowers | both axillary and terminal | both axillary and terminal | both axillary and terminal | both axillary and terminal |
| ☒ Flower bud: colour of apex | pink | pink | purple | pink |
| ☐ *Flower: type | single | single | single | single |
| ☒ *Flower: diameter | small to medium | very small to small | small | small to medium |
| ☐ Flower: arrangements of petals | free | free | free | free |
| ☐ Flower: attitude of petals on day of opening | semi erect | semi erect | semi erect | semi erect |
| ☒ Flower: attitude of petals 4 weeks after opening | horizontal | semi erect | semi erect | semi erect |
| ☐ Flower: length of sepal in relation to length of petal | less than one third | less than one third | less than one third | less than one third |
| ☒ *Flower: main colour of petals on day of opening (RHS Colour Chart) | 75D | 75D | 78C | 75C - 75D |
| ☒ *Flower: main colour of petals 10-14 days after opening (RHS Colour Chart) | 75A | 75C | 78B | 75B |
| ☒ *Flower: main colour of petals 4 weeks after opening (RHS Colour Chart) | 75A | 75A - 75B | 78A | 78D |
| ☒ Pedicel: length | short to medium | short to medium | short to medium | very short |
| ☒ Hypanthium: conspicuousness of longitudinal furrowing | medium | weak to medium | weak | weak |
| ☐ Hypanthium: shape | obconical | obconical | obconical | obconical |
| ☐ Hypanthium: diameter at widest part | small | small | small | small to medium |
| ☒ Hypanthium: main colour at middle part | yellow | brown | green | green |
| ☐ *Sepal: incision of margin | absent | absent | absent | absent |
| ☒ Petal: ratio length/width | broader than long | longer than broad | as long as broad | broader than long |
| ☒ Petal: undulation of margin | medium to strong | weak to medium | medium to strong | medium to strong |
| ☒ Stamen collar: colour at opening of flower | white | pink | pink | pink |
| ☒ Stamen collar: colour 10-14 days after opening of flower | white | pink | pink | pink |

| | | | | |
|---|---|---|---|---|
| ☒ Receptacle: colour on day of opening of flower | yellow green | pink red | yellow green | yellow green |
| ☐ Receptacle: colour 4 weeks after opening of flower | red brown | red brown | red brown | red brown |
| ☐ Style: colour | pink | pink | pink | pink |
| ☒ Time of: beginning of flowering | medium to late | medium to late | medium | late |

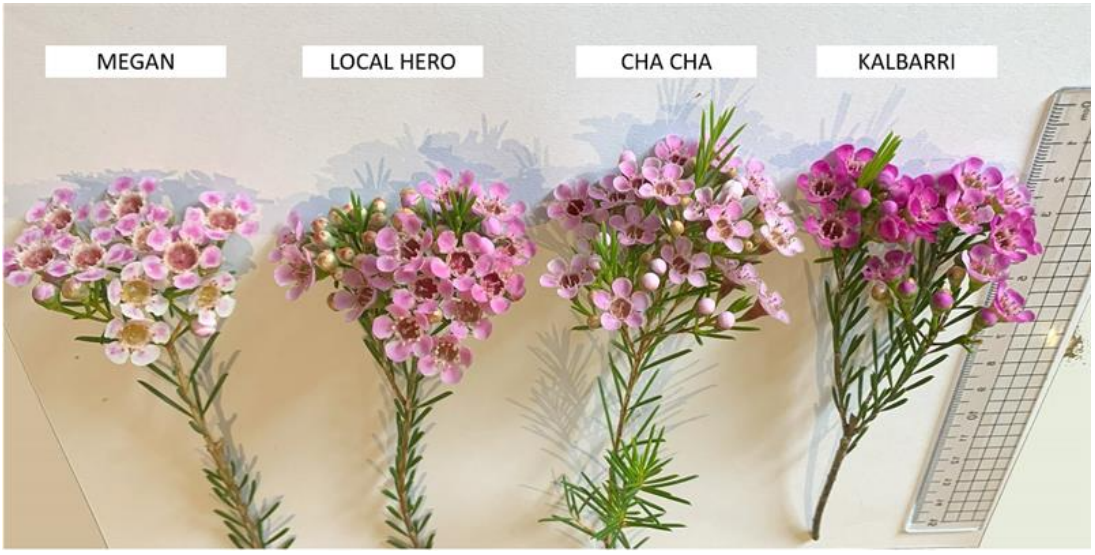
**Characteristics Additional to the Descriptor/TG**

| Organ/Plant Part: Context | 'Megan' | 'Cha Cha' | 'Kalbarri' | 'Local Hero' |
|---|---|---|---|---|
| ☐ Plant: growth habit | compact | compact | compact | compact |
| ☒ Plant: height | short | short | short | very short |
| ☒ Plant: height/width ratio | medium | medium | medium | small |
| ☒ Petal: picotee | present | absent | absent | absent |

**Prior Applications and Sales:**

**First sold in Australia,** September 2022

**Description: Philip Watkins**, Manunda, QLD




Waxflower (*Chamelaucium uncinatum)* – Candidate 'Megan' showing differences in floral characteristics

**Details of Application**

| | |
|---|---|
| **Application Number** | 2023/177 |
| **Variety Name** | 'Kalbarri' |
| **Genus Species** | *Chamelaucium uncinatum* |
| **Common Name** | Waxflower |
| **Accepted Date** | 24-Aug-2023 |
| **Applicant** | Botanic Gardens and Parks Authority, Kings Park, WA |
| **Agent** | Helix Australia (Goldsash Corporation Pty Ltd), Malvern, VIC |
| **Qualified Person** | Philip Watkins |

**Details of Comparative Trial**

| | |
|---|---|
| **Location** | Harris Farm, Regans Ford, WA 6507 |
| **Descriptor** | TG/225/1 Waxflower (*Chamelaucium* Desf. and hybrids with *Verticordia plumosa* Desf. (Druce)) |
| **Period** | September 2023 - October 2024 |
| **Conditions** | Plants propagated by cuttings and planted as rows in open field of sandy soil with drip irrigation and fertigation |
| **Trial Design** | 10 plants of each variety in a split plot design with 1 metre between plants and 2.5 metres between rows. |
| **Measurements** | Made on 10 typical organs from all plants. |
| **RHS Chart - edition** | 1986 |

**Origin and Breeding**

Single plant selection: from open pollination of a wild population of *Chamelaucium uncinatum* in coastal bushland 200 metres south of Seabird Tavern, Western Australia. The selected plant was distinctly different from the rest of the population in the following combination of characteristics; dwarf compact growth habit and purple pink flowers. Selected on 16 August 2012 and following a series of trials was successfully propagated vegetatively at Kings Park and Botanic Gardens, WA. Subsequent cutting propagated generations were produced in 2013, 2014 and 2015. All of these plants were found to be uniform, stable and displayed the same compact growth and purple-pink flowers. Breeder: Botanic Gardens and Parks Authority, Kings Park, WA.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|---|---|---|
| Plant | growth habit | compact |
| Plant | height | short |
| Leaf | attitude | semi erect |
| Flower | type | single |
| Flower | colour | pink |
| Flower | arrangement of petals | free |
| Flower | time of beginning of flowering | medium - late |

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

| Name | Comments |
|---|---|
| 'Local Hero' | |
| 'Cha Cha' | |

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

| Organ/Plant Part: Context | 'Kalbarri' | 'Cha Cha' | 'Local Hero' |
|---|---|---|---|
| ☐ Leaf: attitude in relation to stem | semi erect | semi erect | semi erect |
| ☒ Leaf: length | short to medium | medium to long | short |
| ☐ Leaf: shape in cross section | rounded | rounded | rounded |
| ☐ Flowering branch: angle of axillary shoot | small | small to medium | small |
| ☐ Flowering branch: location of flowers | both axillary and terminal | both axillary and terminal | both axillary and terminal |
| ☒ Flower bud: colour of apex | purple | pink | pink |
| ☐ *Flower: type | single | single | single |
| ☒ *Flower: diameter | small | very small to small | small to medium |
| ☐ Flower: arrangements of petals | free | free | free |
| ☐ Flower: attitude of petals on day of opening | semi erect | semi erect | semi erect |
| ☐ Flower: attitude of petals 4 weeks after opening | semi erect | semi erect | semi erect |
| ☐ Flower: length of sepal in relation to length of petal | less than one third | less than one third | less than one third |
| ☒ *Flower: main colour of petals on day of opening (RHS Colour Chart) | 78C | 75D | 75C - 75D |
| ☒ *Flower: main colour of petals 10-14 days after opening (RHS Colour Chart) | 78B | 75C | 75B |
| ☒ *Flower: main colour of petals 4 weeks after opening (RHS Colour Chart) | 78A | 75A - 75B | 78D |
| ☒ Pedicel: length | short to medium | short to medium | very short |
| ☐ Hypanthium: conspicuousness of longitudinal furrowing | weak | weak to medium | weak |
| ☐ Hypanthium: shape | obconical | obconical | obconical |
| ☐ Hypanthium: diameter at widest part | small | small | small to medium |
| ☒ Hypanthium: main colour at middle part | green | brown | green |
| ☐ *Sepal: incision of margin | absent | absent | absent |
| ☒ Petal: ratio length/width | as long as broad | longer than broad | broader than long |
| ☒ Petal: undulation of margin | medium to strong | weak to medium | medium to strong |
| ☐ Stamen collar: colour at opening of flower | pink | pink | pink |
| ☐ Stamen collar: colour 10-14 days after opening of flower | pink | pink | pink |
| ☒ Receptacle: colour on day of opening of flower | yellow green | pink red | yellow green |

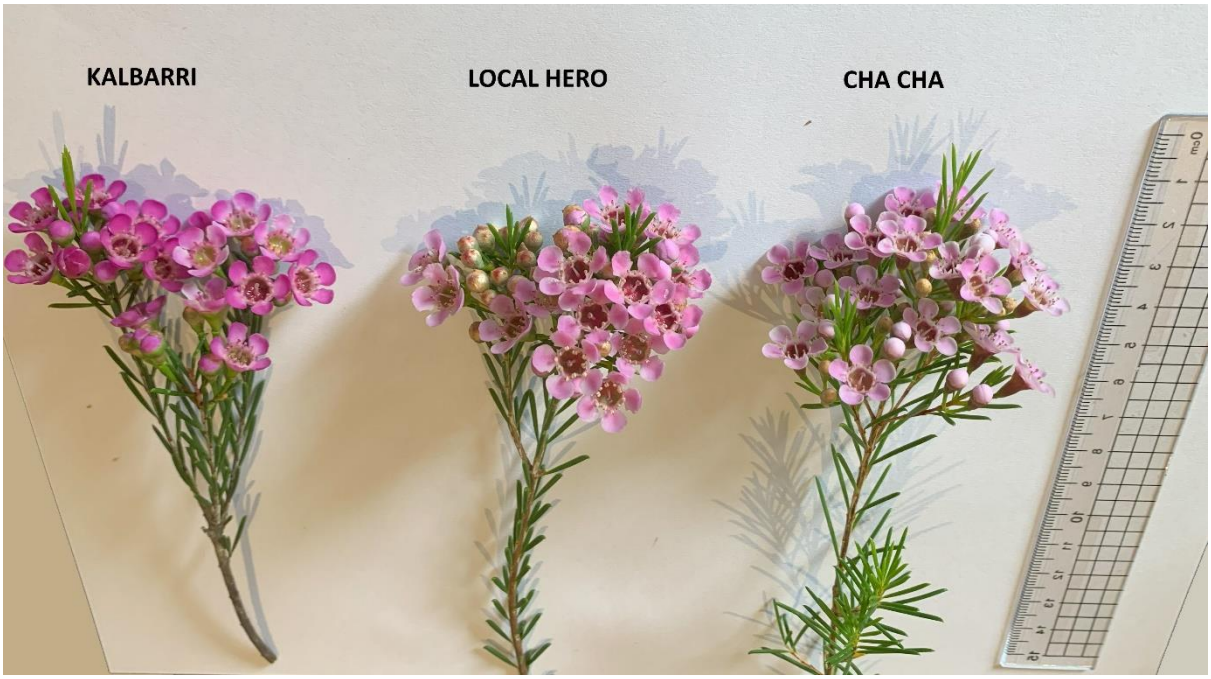
| | | | |
|---|---|---|---|
| ☐ Receptacle: colour 4 weeks after opening of flower | red brown | red brown | red brown |
| ☐ Style: colour | pink | pink | pink |
| ☒ Time of: beginning of flowering | medium | medium to late | late |

**Characteristics Additional to the Descriptor/TG**

| Organ/Plant Part: Context | 'Kalbarri' | 'Cha Cha' | 'Local Hero' |
|---|---|---|---|
| ☐ Plant: growth habit | compact | compact | compact |
| ☒ Plant: height | short | short | very short |
| ☒ Plant: height/width ratio | medium | medium | small |

**Prior Applications and Sales:** Nil

**Description: Philip Watkins**, Cairns QLD




Waxflower (*Chamelaucium uncinatum*) – Candidate 'Kalbarri' showing differences floral characteristics with comparators 'ChaCha' and 'Local Hero'

## Grants

| Application Number | Variety Name | Common Name | Synonym | Genus | Species | Applicant(s) | Grant Date | Certificate Number | Expiry Date |
|---|---|---|---|---|---|---|---|---|---|
| 2020/036 | POPLAR | Lettuce | Not Applicable | *Lactuca* | *sativa* | Nunhems B.V. | 08/01/2025 | 7172 | 08/01/2045 |
| 2015/244 | DS Pascal | Wheat | Not Applicable | *Triticum* | *aestivum* | Agrigenetics, Inc. | 10/01/2025 | 7173 | 10/01/2045 |
| 2020/161 | Vast | Perennial Ryegrass | Not Applicable | *Lolium* | *perenne* | Grasslands Innovation Limited | 20/12/2024 | 7168 | 20/12/2044 |
| 2020/164 | Reason | Perennial Ryegrass | Not Applicable | *Lolium* | *perenne* | Grasslands Innovation Limited | 20/12/2024 | 7169 | 20/12/2044 |
| 2015/242 | DS Darwin | Wheat | Not Applicable | *Triticum* | *aestivum* | Agrigenetics, Inc. | 13/01/2025 | 7174 | 13/01/2045 |
| 2022/114 | ZES008 | Kiwifruit | Not Applicable | *Actinidia* | *chinensis* | Zespri Group Limited | 05/12/2024 | 7162 | 05/12/2049 |
| 2020/138 | EXCIPIO | Lettuce | Not Applicable | *Lactuca* | *sativa* | Rijk Zwaan Zaadteelt en Zaadhandel B.V. | 29/11/2024 | 7160 | 29/11/2044 |
| 2016/289 | Performer | Potato | Not Applicable | *Solanum* | *tuberosum* | Kweek- en Researchbedrijf Agrico B.V. | 17/01/2025 | 7176 | 17/01/2045 |
| 2019/020 | PULSION | Tomato | Not Applicable | *Solanum* | *lycopersicum L.* | Nunhems B.V. | 07/01/2025 | 7171 | 07/01/2045 |
| 2021/050 | CALIDO | Lettuce | Not Applicable | *Lactuca* | *sativa* | Vilmorin-Mikado | 28/11/2024 | 7157 | 28/11/2044 |
| 2020/160 | Manta | Italian Ryegrass | Not Applicable | *Lolium* | *multiflorum* | Grasslands Innovation Limited | 19/12/2024 | 7167 | 19/12/2044 |
| 2016/290 | Esmee | Potato | Not Applicable | *Solanum* | *tuberosum* | Kweek- en Researchbedrijf Agrico B.V. | 15/01/2025 | 7175 | 15/01/2045 |
| 2016/382 | Tainung No. 5 | Lychee | Ruby | *Litchi* | *chinensis* | Taiwan Agricultural Research Institute | 18/12/2024 | 7163 | 18/12/2049 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 2020/287 | ANDIRON | Lettuce | Not Applicable | *Lactuca* | *sativa* | Rijk Zwaan Zaadteelt en Zaadhandel B.V. | 19/12/2024 | 7166 | 19/12/2044 |
| 2019/130 | Brace | White Clover | GWT 13039 | *Trifolium* | *repens* | Grasslands Innovation Limited | 07/01/2025 | 7170 | 07/01/2045 |
| 2022/156 | NN12026 | Raspberry | Not Applicable | *Rubus* | *idaeus* | Pacific Berries LLC | 18/12/2024 | 7165 | 18/12/2044 |
| 2016/383 | Tainung No. 3 | Lychee | Rose Red | *Litchi* | *chinensis* | Taiwan Agricultural Research Institute | 18/12/2024 | 7164 | 18/12/2049 |

## Refusals

| Application Number | Variety Name | Common Name | Synonym | Genus | Species | Applicant(s) | Refusal Date |
|---|---|---|---|---|---|---|---|

## Applications Withdrawn

| Application Number | Variety Name | Common Name | Synonym | Genus | Species | Applicant(s) | Withdrawal Date |
|---|---|---|---|---|---|---|---|
| 2022/232 | TH-1334 | Blueberry | Early Duchess | *Vaccinium* | *corymbosum* | University of Georgia Research Foundation, Inc. | 02/01/2025 |
| 2022/066 | TH-1321 | Blueberry | Not Applicable | *Vaccinium* | *corymbosum* | University of Georgia Research Foundation, Inc. | 02/01/2025 |
| 2024/099 | Jandrie | Blackberry, Boysenberry, Loganberry | Not Applicable | *Rubus* | *subg. Rubus* | ROYAKKERS EXPLORE | 24/12/2024 |
| 2022/022 | TH-1876 | Blueberry | Not Applicable | *Vaccinium* | *corymbosum* | University of Georgia Research Foundation, Inc. | 02/01/2025 |
| 2019/283 | Eve207 | | Not Applicable | *Cannabis* | *sativa* | Australian Natural Therapeutic Group | 28/01/2025 |
| 2023/157 | TH-1797 | Blueberry | Not Applicable | *Vaccinium* | *corymbosum* | University of Georgia Research Foundation, Inc. | 02/01/2025 |
| 2024/122 | BREONICE | Tomato | Not Applicable | *Lycopersicon* | *esculentum* | Seminis Vegetable Seeds, Inc | 10/12/2024 |
| 2023/234 | MAC01 | | Not Applicable | *Chamaemelum* | *nobile* | Ozbreed Greenlife Pty Ltd | 06/02/2025 |
| 2019/191 | Navsel 3 | Grape vine | Not Applicable | *Vitis* | *vinifera* | Special New Fruit Licensing Limited (SNFL LTD) | 04/12/2024 |
| 2021/131 | LM700 | Mat Rush | Not Applicable | *Lomandra* | *confertifolia subsp rubiginosa* | Evan Clucas; Leanne Weston | 16/12/2024 |
| 2023/276 | KAIJU | Tomato | Not Applicable | *Solanum* | *lycopersicum* | Seminis Vegetable Seeds, Inc | 22/11/2024 |
| 2020/108 | Mini Blues | Blueberry | Not Applicable | *Vaccinium* | *corymbosum* | The United States of America, as represented by the | 02/01/2025 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | Secretary of Agriculture | |

## Grants Revoked

| Application Number | Variety Name | Common Name | Synonym | Genus | Species | Applicant(s) | Revocation Date |
|---|---|---|---|---|---|---|---|
| 2004/230 | Nura | Field Bean | Not Applicable | *Vicia* | *faba* | Adelaide Research & Innovation Pty Ltd and Grains Research and Development Corporation | 28/02/2025 |
| 2011/047 | PBA Rana | Field Bean | Not Applicable | *Vicia* | *faba* | The University of Adelaide, Grains Research and Development Corporation | 28/02/2025 |
| 2002/154 | Red Roy | Nectarine | Not Applicable | *Prunus* | *persica var. nucipersica* | Zaiger's Inc. Genetics | 28/02/2025 |

## Grants Surrendered

| Application Number | Variety Name | Common Name | Synonym | Genus | Species | Applicant(s) | Surrendered Date |
|---|---|---|---|---|---|---|---|
| 2012/033 | Ken04 | Gardenia | Not Applicable | *Gardenia* | *augusta* | Kenthurst Nursery Pty Ltd | 28/01/2025 |
| 2019/159 | Arcticmoon | Moroccan Glory Bind | Not Applicable | *Convolvulus* | *sabatius* | Plant Growers Australia | 07/02/2025 |
| 2013/294 | Amistad | Salvia | Not Applicable | *Salvia* | *hybrid* | New World Plants Ltd | 09/01/2025 |
| 2013/244 | Bondrepuho | Everlasting Daisy | Not Applicable | *Xerochrysum* | *bracteatum* | Bonza Botanicals Pty Limited | 07/02/2025 |
| 2017/276 | Di3 | Large wild Iris | Not Applicable | *Dietes* | *grandiflora* | Vic John Ciccolella | 13/02/2025 |
| 2018/372 | MOBAL 30 | | Not Applicable | *Aloe* | *variegata* | Morgan Oates & Brown Pty Ltd | 17/12/2024 |
| 1999/122 | Golden Sheen | Pittosporum | Not Applicable | *Pittosporum* | *tenuifolium* | REH Superannuation Pty Ltd. | 28/01/2025 |
| 2017/171 | Ace of Spades | | Not Applicable | *Cotyledon* | *orbiculata* | Morgan Oates & Brown Pty Ltd | 28/01/2025 |
| 2018/371 | MOBAL 20 | Aloe | Not Applicable | *Aloe* | *hybrid* | Morgan Oates & Brown Pty Ltd | 17/12/2024 |
| 2009/092 | RUBYCOT | Interspecific Plum | Not Applicable | *Prunus* | *salicina x armeniaca* | The State of Queensland acting through the Department of Agriculture and Fisheries (DAF) | 10/12/2024 |
| 2015/009 | Sunita | Potato | Not Applicable | *Solanum* | *tuberosum* | IPR B.V., Mts. W.P. & D. Bierma | 28/11/2024 |
| 2004/209 | Goldfinger | New Zealand Iris | Not Applicable | *Libertia* | *ixioides* | Naturally Native New Zealand Plants Ltd | 28/01/2025 |
| 2018/370 | MOBAL 18 | Aloe | Not Applicable | *Aloe* | *variegata* | Morgan Oates & Brown Pty Ltd | 16/12/2024 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2018/374 | MOBAL 34 | Aloe | Not Applicable | *Aloe* | *hybrid* | Morgan Oates & Brown Pty Ltd | 17/12/2024 |
| 2018/244 | Purpleberry Ruffles | Lavender | Not Applicable | *Lavandula* | *hybrid* | Plant Growers Australia | 28/01/2025 |
| 2019/166 | Dream Weaver | Thrift | Not Applicable | *Armeria* | *pseudarmeria* | Plant Growers Australia | 28/01/2025 |

## Grants Expired

| Application Number | Variety Name | Common Name | Synonym | Genus | Species | Applicant(s) | Expiry Date |
|---|---|---|---|---|---|---|---|
| 1989/053 | Cepiland | Apple | Not Applicable | *Malus* | *domestica* | Centre d'Experimentation de Pepinieres and Centre Technique Interprofessionnel des Fruits et Legumes | 25/02/2025 |
| 1997/268 | Cienna | Grape vine | Not Applicable | *Vitis* | *vinifera* | Commonwealth Scientific and Industrial Research Organisation | 21/01/2025 |
| 1996/215 | Sweet Scarlet | Peach | Not Applicable | *Prunus* | *persica* | Zaiger's Inc. Genetics | 25/02/2025 |
| 2003/089 | Q208 | Sugarcane | Not Applicable | *Saccharum* | *hybrid* | Sugar Research Australia Limited (SRA) | 22/02/2025 |
| 1997/271 | Tyrian | Grape vine | Not Applicable | *Vitis* | *vinifera* | Commonwealth Scientific and Industrial Research Organisation | 21/01/2025 |
| 1998/122 | OBELISK | Apple | FLAMENCO | *Malus* | *domestica* | Horticulture Research International | 16/12/2024 |
| 1996/221 | Snow Giant | Peach | Not Applicable | *Prunus* | *persica* | Zaiger's Inc. Genetics | 17/02/2025 |
| 1998/123 | CHARLOTTE | Apple | Not Applicable | *Malus* | *domestica* | Horticulture Research International | 16/12/2024 |
| 2003/100 | Q211 | Sugarcane | Not Applicable | *Saccharum* | *hybrid* | Sugar Research Australia Limited (SRA) | 22/02/2025 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1996/043 | Honey Gold | Mango | Not Applicable | *Mangifera* | *indica* | Burnett Asphalts Pty Ltd | 16/12/2024 |
| 1996/223 | Arctic Star | Nectarine | Not Applicable | *Prunus* | *persica var. nucipersica* | Zaiger's Inc. Genetics | 17/02/2025 |
| 2002/238 | Peaches and Cream | Grevillea | Not Applicable | *Grevillea* | *hybrid* | James Walter Carter and Elva Lorraine Carter trading as Carters Tubes | 24/12/2024 |
| 2002/362 | Staprisara | Peruvian Lily | Sara | *Alstroemeria* | *hybrid* | Van Zanten Plants B.V. | 08/02/2025 |
| 1997/270 | Rubienne | Grape vine | Not Applicable | *Vitis* | *vinifera* | Commonwealth Scientific and Industrial Research Organisation | 21/01/2025 |

## Change of Applicant Name

| Application Number | Variety Name | Common Name | Synonym | Genus | Species | Changed From | Changed To | Date of Change |
|---|---|---|---|---|---|---|---|---|

## Transfer/Assignment of Rights

| Application Number | Variety Name | Common Name | Synonym | Genus | Species | Changed From | Changed To | Date of Change |
|---|---|---|---|---|---|---|---|---|

## Change or Nomination of Agent

| Application Number | Variety Name | Common Name | Synonym | Genus | Species | Changed From | Changed To | Date of Change |
|---|---|---|---|---|---|---|---|---|
| 2012/069 | Sheegene 10 | Grape vine | Russell'sPride | *Vitis* | *vinifera* | Sheehan Genetics Australia Pty Ltd | Pizzeys Patent and Trade Mark Attorneys | 20/11/2024 |
| 2016/084 | IFG Eighteen | Grape vine | | *Vitis* | *vinifera* | Baker McKenzie | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 25/11/2024 |
| 2020/248 | IFG Twenty-one | Grape vine | | *Vitis* | *labrusca X vinifera* | Baker McKenzie | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 25/11/2024 |
| 2018/061 | IFG Cher-one | Sweet Cherry | | *Prunus* | *avium* | Baker McKenzie | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 26/11/2024 |
| 2018/058 | IFG Cher-four | Sweet Cherry | | *Prunus* | *avium* | Baker McKenzie | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 26/11/2024 |
| 2012/163 | Sheegene-1 | Grape vine | Kaylee Seedless | *Vitis* | *vinifera* | Sheehan Genetics Australia Pty Ltd | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 28/11/2024 |
| 2019/125 | STO 2 | | | *Prunus* | *hybrid* | Eurofins Agroscience Services | Azaaka Pty Ltd | 02/12/2024 |
| 2019/127 | STO 3 | | | *Prunus* | *hybrid* | Eurofins Agroscience Services | Azaaka Pty Ltd | 02/12/2024 |
| 2019/048 | Final 131 | Sweet Cherry | | *Prunus* | *avium* | Eurofins Agroscience Services | Azaaka Pty Ltd | 02/12/2024 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2019/049 | Final 121 | Sweet Cherry | | *Prunus* | *avium* | Eurofins Agroscience Services | Azaaka Pty Ltd | 02/12/2024 |
| 2010/152 | Sheegene 9 | Grape vine | Melanie | *Vitis* | *vinifera* | Sheehan Genetics Australia Pty Ltd | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 26/11/2024 |
| 2018/059 | IFG Cher-three | Sweet Cherry | | *Prunus* | *avium* | Baker McKenzie | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 25/11/2024 |
| 2013/158 | IFG 31-077 | Grape vine | IFG One | *Vitis* | *vinifera* | Baker McKenzie | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 25/11/2024 |
| 2022/295 | Prim 31 | Sweet Cherry | B 062 | *Prunus* | *avium L.* | Eurofins Agroscience Services | Azaaka Pty Ltd | 02/12/2024 |
| 2013/030 | IFG Nine | Grape vine | | *Vitis* | *vinifera* | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 22/11/2024 |
| 2015/333 | IFG Sixteen | Grape vine | | *Vitis* | *vinifera* | Baker McKenzie | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 25/11/2024 |
| 2014/305 | Sheegene 21 | Grape vine | | *Vitis* | *vinifera* | Sheehan Genetics Australia Pty Ltd | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 28/11/2024 |
| 2022/296 | Final 113 | Sweet Cherry | Sto 3161 | *Prunus* | *avium L.* | Eurofins Agroscience Services | Azaaka Pty Ltd | 02/12/2024 |
| 2012/069 | Sheegene 10 | Grape vine | Russell'sPride | *Vitis* | *vinifera* | Sheehan Genetics Australia Pty Ltd | Pizzeys Patent and Trade Mark Attorneys | 20/11/2024 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2012/070 | Sheegene 20 | Grape vine | Allison | *Vitis* | *vinifera* | Sheehan Genetics Australia Pty Ltd | Pizzeys Patent and Trade Mark Attorneys | 20/11/2024 |
| 2013/030 | IFG Nine | Grape vine | | *Vitis* | *vinifera* | | Pizzeys Patent and Trade Mark Attorneys | 22/11/2024 |
| 2014/010 | IFG Fourteen | Grape vine | | *Vitis* | *vinifera* | Baker McKenzie | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 22/11/2024 |
| 2006/017 | GRAPECOUS | Grape vine | Grapcous | *Vitis* | *vinifera* | SNFL Australia | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 28/11/2024 |
| 2014/008 | IFG-Ten | Grape vine | | *Vitis* | *vinifera* | Baker McKenzie | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 26/11/2024 |
| 2013/159 | IFG 104-253 | Grape vine | IFG Two | *Vitis* | *vinifera* | Baker McKenzie | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 26/11/2024 |
| 2020/292 | IFG Cher-ten | Sweet Cherry | | *Prunus* | *avium* | Baker McKenzie | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 26/11/2024 |
| 2016/122 | IFG Twenty | Grape vine | | *Vitis* | *interspecific hybrid* | Baker McKenzie | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 26/11/2024 |
| 2019/126 | STO 1 | | | *Prunus* | *hybrid* | Eurofins Agroscience Services | Azaaka Pty Ltd | 03/12/2024 |
| 2014/011 | IFG Eleven | Grape vine | | *Vitis* | *vinifera* | Baker McKenzie | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 22/11/2024 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2013/044 | Sheegene 17 | Grape vine | Great Green Seedless | *Vitis* | *vinifera* | Sheehan Genetics Australia Pty Ltd | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 27/11/2024 |
| 2013/162 | IFG Five | Grape vine | | *Vitis* | *vinifera* | Baker McKenzie | Pizzeys Patent and Trade Mark Attorneys Pty Ltd | 25/11/2024 |
| 2015/334 | IFG Seventeen | Grape vine | | *Vitis* | *vinifera* | Baker McKenzie | Pizzeys Patent and Trade Mark Attorneys | 21/11/2024 |
| 2016/380 | Marionnet 99 | Strawberry | | *Fragaria* | *x ananassa* | | Spruson & Ferguson | 25/02/2025 |

## Denomination (Variety Name) Changes

| Application Number | Common Name | Synonym | Genus | Species | Changed From | Changed To | Date of Change |
|---|---|---|---|---|---|---|---|
| 2024/154 | Common Wheat, bread wheat | | *Triticum* | *aestivum* | LPB19-3527 | LONGREACH PACKER | 24/01/2025 |

## Change/Addition of Synonym

| Application Number | Variety Name | Common Name | Genus | Species | Changed From | Changed To | Date of Change |
|---|---|---|---|---|---|---|---|
| 2024/154 | LPB19-3527 | Common Wheat, bread wheat | *Triticum* | *aestivum* | | PACKER | 24/01/2025 |
| 2024/213 | Supernova | Potato | *Solanum* | *tuberosum* | | Supernova-IPM | 03/02/2025 |
| 2024/234 | IB112-1 | Mock Orange | *Philadelphus* | *mexicanus* | | Fragrant Star | 06/01/2025 |
| 2023/251 | IB 905-6 | English Lavender | *Lavandula* | *angustifolia* | | English Summer Blue | 13/12/2024 |

# Corrigenda

Blueberry

*Vaccinium*

Application Number: 2020/222

**‘Ridley1702’**

In the variety description published in the Plant Varieties Journal Vol. 36 No.2, the botanical name of the variety under “Details of the Application” should be *Vaccinium*. Additionally, under “Origin and Breeding”, it should read: “Controlled pollination: ‘Ridley1702’ is a variety resulting".

# Appendices

- Appendix 1 - Index of Accredited Consultant ‘Qualified Persons’
- Appendix 2 – Index of Accredited Non-Consultant ‘Qualified Persons’
- Appendix 3- Centralised Testing Centres
- Appendix 4 – Register of Plant Varieties

## Appendix 1 - Index of Accredited Consultant 'Qualified Persons'

The following link https://www.ipaustralia.gov.au/tools-resources/qualified-persons-directory is a directory of Consultant QPs

## Appendix 2 – Index of Accredited Non-Consultant 'Qualified Persons'

| Last Name | First Name |
|---|---|
| Manrique | Mary |
| Balmain | Kylie |
| Rogers | Joseph |
| Jowitt | Anita |
| Kammholz | Stephen |
| Torpy | Brendan |
| Webb | Chantelle |
| Martin | William |
| Arkinstall | Sean |
| Ansari | Omid |
| Fitzgibbon | John |
| Coventry | Stewart |
| Jupp | Noel |
| Cecil | Andrew |
| van Popering | Jonathan |
| Peck | David |
| McIvor | Katie |
| Liu | Ming-Chung |
| Todd | Peter |
| Peck | Gavin |
| Tancred | Stephen |
| Paull | Jeffrey |
| van den Berg | Louisa |
| Granger | Andrew |
| Clothier | Damien |
| Real | Daniel |
| Nagel | Stuart |
| Clayton-Greene | Kevin |
| Manson | Daniel |
| O'Leary | Finbarr |
| Collins | David |
| Tabah | David |
| Kaehne | Ian |
| Harmer | Martin |
| Smark | Jordan |
| Campbell | David |
| Boorman | Des |
| Neal | Jodi |
| Madsen | Dean |
| Senior | Michael |
| Kitson | Elizabeth |
| Snell | Peter |
| Chesher | Wayne |
| Clifton | Hannah |
| Rayner | Kenneth |
| Shunmugam | Arun |

| | |
|---|---|
| Templeton | Kerry |
| Gunther | Tom |
| Bunker | John |
| Huang | Che-Lun |
| Newman | Allen |
| Liu | Ming-Chi |
| Topp | Bruce |
| Ali | Asjad |
| Wankhade | Ankush |
| Cutri | Gaethan |
| Sabampillai | Mahendraraj |
| Harrison | Robert |
| Lee Chang | Kim |
| Lee | Jou-Yi |
| Roche | Matthew |
| Bolton | Clair |
| Pidgeon | Mark |
| Cameron | Nick |
| Syrus | Kim |
| Pressler | Craig |
| Chang | Yi-Lung |
| Trautwein | Michael |
| An | Chih-Hao |
| Adams | Rebecca |
| Ahmad | Maqbool |
| Chang | Sheng-Chih |
| Chu | Yu-Ying |
| Graetz | Darren |
| Box | Amanda |
| Gillies | Leanne |
| Hobson | Kristy |
| Winter | Bruce |
| Pike | Elise |
| Nemire | Bryan |
| Kenel | Fernand |
| Esmi | Ebrahim |
| March | Timothy |
| Turner | Janice |
| Bignell | Grant |
| Materne | Michael |
| Porter | Gavin |
| Nichols | Phillip |
| Tsai | Yu-Ching |
| Lee | Jodie |
| Moisander | Jennifer |
| Stiller | Warwick |
| Watson | David |
| Fidgeon | Jesse |
| Wright | Graeme |
| Kretzschmar | Tobias |

| | |
|---|---|
| Clingeleffer | Peter |
| Smith | Malcolm |
| Smith | Chris |
| O'Connor | Katie |
| Ullah | Smi |
| Sayle | Riley |
| Dilag | Calixto |
| Francis | Matt |
| Lacey | Kevin |
| Dewar | Matthew |
| Ko | Yu-Cheng |
| Downe | Graeme |

## Appendix 3- Centralised Testing Centres

Under Plant Breeder's Rights Regulations introduced in 1996, establishments may be officially authorised by the PBR office to conduct test growing's. An authorised establishment will be known as Centralised Test Centre (CTC).

Usually, the implementation of PBR in Australia relies on a 'breeder testing' system in which the applicant, in conjunction with a nominated Qualified Person (QP), establishes, conducts, and reports a comparative trial. More often than not, trials by several breeders are being conducted concurrently at different sites. This makes valid comparisons difficult and often results in costly duplication.

While the current system is and will remain satisfactory, other optional testing methods are available which adds 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.

A CTC will establish, conduct and report each trial on behalf of the applicant. CTCs have a high level of experience in the particular genera they are authorised to test, and a successful history of growing trials for PBR assessment. Therefore, CTC trials are expected to be more rigorous and less likely to require re-trials and multiple visits by a PBR examiner. The use of CTCs for multiple candidate varieties in a single comprehensive trial may provide further advantages in terms of economies of scale and commensurate cost savings.

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 one or more candidate varieties are tested, each will qualify for the CTC examination fee of $1400. This is a saving of 30% over the normal fee of $2000.

Establishments wishing to be authorised as a CTC may apply in writing to the PBR office outlining their claims against the selection criteria. Initially, only one CTC will be authorised for each genus. Exemptions to this rule can be claimed due to special circumstances, industry needs and quarantine regulations. Authorisations will be reviewed periodically and may be withdrawn at any time if considered no longer suitable, inactive or the listed Qualified Person(s) are no longer accredited. The onus is on the CTC establishment to contact the PBR Office if their authorisation details change. If authorisation is withdrawn then a new application will be necessary if re-authorisation is required.

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, shade house, tissue culture stations) is desirable.

**Experienced staff**

Adequately trained staff, and access to appropriately accredited Qualified Persons, with a history of successful PVR/PBR applications will need to be available for all stages of the trial from planting to the presentation of the 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 maybe 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 national genetic resource centre in perpetuity will be favoured.

**Contract testing for 3rd Parties**

Unless exempted inwriting 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 per state will be authorised to test a genus. Special circumstances may exist (such as environmental factors or quarantine) 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.

| Name | Location | Approved Genera | Facilities | Name of QP | Date of accreditat ionon | Next review date |
|---|---|---|---|---|---|---|
| Bureau of Sugar Experiment Stations | Cairns,Tull, Ingham,Ayr,Mackay, Bundaberg,Brisbane, QLD | Saccharum | Field, glasshouse, tissue culture, pathology | Ms Clair Bolton | 3/06/2020 | 1/12/2022 |
| ParadisePlants | Kulnura,NSW | Camellia, Lavandula, Osotha mnus, Ceratopetalum | Field, glasshouse, shade house,irrigation | J. Robb | 31/12/1998 | 1/12/2022 |
| PrescottRoses | Berwick,VIC | Rosa | Field, controlled environment | C. Prescott | 31/12/1998 | 1/12/2022 |
| Ramm Botanicals | KangyAngy, NSW | Anigozanthos | Tissue culture, environment controlled greenhouse; extensive outdoor and shade house areas | Hannah Clifton | 10/02/2012 | 1/12/2022 |
| Solan Pty Ltd | Waikerie SA | Solanum tuberosum | Tissue culture, plastic covered nursery, refrigerated storage; experience with comparator growing trials | J. Fennell | 10/01/2013 | 1/12/2022 |

| Name | Location | Approved Genera | Facilities | Name of QP | Date of accreditat ionon | Next review date |
|---|---|---|---|---|---|---|
| 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 | 1/12/2022 |
| Agronico Technology Pty Ltd | Leith, TAS | Solanum tuberosum | Access to tissue culture storage and mini tuber production facilities (VICSPA accredited),for storing and multiplying varieties in preparation for testing | Stewart McKay, James Hills | 7/04/2016 | 1/12/2022 |
| G Crumpton& Sons & Co Pty Ltd | Crawford,QLD | Duboisia | Comprehensive growing facilities | D. Loch | 13/12/2016 | 1/12/2022 |
| DriscollsAustraliaPty Ltd | Palmwoods,QLD | Fragaria spp., Vaccinium spp., Rubus spp. | Irrigated fieldtrial areas, laboratory facilities, glasshouse | Jennifer Moisander | 13/12/2016 | 1/12/2022 |
| GrapeCoPty Ltd | South Merbein,VIC | Vitis vinifera (Table Grapeonly) | Drip irrigation.Cool rooms are being installed | Ms Alison MacGregor | 24/03/2022 | 1/02/2022 |

| Name | Location | Approved Genera | Facilities | Name of QP | Date of accreditat ionon | Next review date |
|---|---|---|---|---|---|---|
| Australian HorticulturalServices | Wonga Park, VIC | Lavandula | Indoor and out growing areas | M. Lunghusen | 19/12/2018 | 1/12/2022 |
| Haar's Nursery | Somerville,VIC | Erysimum, Impatiens** Nemesia | Propagation greenhouses;indoor and outdoor growing areas | M. Lunghusen | 19/12/2018 | 1/12/2020 |
| Australian HorticulturalServices | 5 Lower HomesteadRd Wonga Park, VIC3115 | Lagerstroemia | Outdoor and indoor growingareas | M. Lunghusen | 13/08/2021 | 1/12/2022 |
| DriscollsAustraliaPty Ltd | Palmwoods,QLD | Fragaria spp., Vaccinium spp., Rubus spp. | Irrigated fieldtrial areas, laboratory facilities, glasshouse | Jennifer Moisander | 13/12/2016 | 1/12/2022 |
| GrapeCoPty Ltd | South Merbein,VIC | Vitis vinifera (Table Grapeonly) | Drip irrigation.Cool rooms are being installed | Ms Alison MacGregor | 24/03/2022 | 1/02/2022 |
| Australian HorticulturalServices | Wonga Park, VIC | Lavandula | Indoor and out growing areas | M. Lunghusen | 19/12/2018 | 1/12/2022 |

| Name | Location | Approved Genera | Facilities | Name of QP | Date of accreditat ionon | Next review date |
|---|---|---|---|---|---|---|
| Haar's Nursery | Somerville,VIC | Erysimum, Impatiens**Nemesia | Propagation greenhouses;indoor and outdoor growing areas | M. Lunghusen | 19/12/2018 | 1/12/2020 |
| Australian HorticulturalServices | 5 Lower HomesteadRd Wonga Park, VIC3115 | Lagerstroemia | Outdoor and indoor growingareas | M. Lunghusen | 13/08/2021 | 1/12/2022 |

## Appendix 4 – Register of Plant Varieties

The Register of Plant Varieties contains the legal description of varieties granted Plant Breeder's Rights. These details are freely accessible through the Australian Plant breeder's rights search. A copy of an entry in the Register may be purchased by contacting the PBR office at pbr@ipaustralia.gov.au