



**Australian Government**  
**IP Australia**

**Plant Breeders Rights**

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

# Plant Varieties Journal

Quarter Four

Volume 35

Number 4



## **Plant Varieties Journal**

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

Quarter Four 2022

Volume 35 Number 4

ISSN: 1030-9748

Date of Publication: 10 May 2023

[Home](#)  
[Public Notices](#)  
[Appendices](#)  
[Subscribe](#)



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

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants and Variations etc. The Public Notices of *Plant Varieties Journal* (Vol. 35 Issue 4) are listed below:

- [Home](#)
- [Acceptances](#)
- [Variety Descriptions](#)
- [Grants](#)
- [Change of Applicants](#)
- [Applications Rejected](#)
- [Applications Withdrawn](#)
- [Assignment of Rights](#)
- [Change or Nomination of Agent](#)
- [Change of Denomination](#)
- [Changed/Added Synonyms](#)
- [Grants Surrendered](#)
- [Grants Expired](#)
- [Grants Revoked](#)
- [Corrigenda](#)

## ACCEPTANCE:

*Antirrhinum majus*

Snapdragon

**'IB 904-4'**

Application No: 2022/169 Accepted: 4/10/2022

Applicant: Plant Growers Australia

*Pistacia vera*

Pistachio or Pistachio Tree

**'Tejon'**

Application No: 2022/123 Accepted: 4/10/2022

Applicant: The Regents of the University of California

Agent: Nu Leaf I.P. Pty Ltd

*Vaccinium corymbosum*

Blueberry

**'TH-1321'**

Application No: 2022/066 Accepted: 6/10/2022

Applicant: University of Georgia Research Foundation, Inc.

Agent: Perfection Fresh Australia Pty Ltd

*Prunus avium*

Sweet Cherry

**'Redlam'**

Application No: 2022/118 Accepted: 6/10/2022

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

*Anemone hupehensis Lemoine x A. rupicola Cambess*

Japanese Anemone

**'Macane005' syn Dainty Swan**

Application No: 2022/161 Accepted: 7/10/2022

Applicant: Alasdair MacGregor; Elizabeth MacGregor

Agent: Plants Management Australia Pty Ltd

*Trifolium repens*

White Clover

**'Emblem'**

Application No: 2022/153 Accepted: 7/10/2022

Applicant: Grasslands Innovation Limited

*Lolium perenne*

Perennial Ryegrass

**'Align'**

Application No: 2022/159 Accepted: 17/10/2022

Applicant: Grasslands Innovation Limited

Prunus avium

Sweet Cherry

**'Glensweet II'**

Application No: 2018/101 Accepted: 17/10/2022

Applicant: Lowell Glen Bradford

Agent: Montague Fresh

Prunus avium

Sweet Cherry

**'Glensweet I'**

Application No: 2018/102 Accepted: 17/10/2022

Applicant: Lowell Glen Bradford

Agent: Montague Fresh

Triticum aestivum

Wheat

**'ACCROC'**

Application No: 2014/188 Accepted: 17/10/2022

Applicant: RAGT - R2n

Agent: Seed Force Pty Ltd

Lactuca sativa

Lettuce

**'STUDIO'**

Application No: 2022/152 Accepted: 18/10/2022

Applicant: Syngenta Crop Protection AG

Agent: Syngenta Australia Pty. Ltd.

Lactuca sativa

Lettuce

**'LICS20-0004'**

Application No: 2022/180 Accepted: 18/10/2022

Applicant: Syngenta Crop Protection AG

Agent: Syngenta Australia Pty. Ltd.

Vitis vinifera

Grape vine

**'SUGRAFIFTYSEVEN' syn SUGRA57**

Application No: 2022/171 Accepted: 18/10/2022

Applicant: Sun World International, LLC

Agent: Corrs Chambers Westgarth Lawyers

Triticum aestivum

Wheat

**'OVALO'**

Application No: 2014/189 Accepted: 19/10/2022

Applicant: RAGT - R2n

Agent: Seed Force Pty Ltd

*Triticum aestivum*

Wheat

**'SCENARIO'**

Application No: 2014/190 Accepted: 19/10/2022

Applicant: RAGT - R2n

Agent: Seed Force Pty Ltd

*Allium cepa*

Onion

**'Innovator'**

Application No: 2022/188 Accepted: 24/10/2022

Applicant: Bejo Zaden BV; De Groot en Slot BV

Agent: Crop & Nursery Services

*Antirrhinum majus*

Snapdragon

**'IB 009-1'**

Application No: 2022/166 Accepted: 25/10/2022

Applicant: Plant Growers Australia

*Lolium boucheanum*

Hybrid Ryegrass

**'Palliser'**

Application No: 2022/160 Accepted: 26/10/2022

Applicant: Grasslands Innovation Limited

*Philodendron* sp.

Philodendron

**'Pegasus'**

Application No: 2021/295 Accepted: 26/10/2022

Applicant: Darwin Plant Wholesalers

Agent: Touch of Class Plants Pty Ltd

*Phaseolus vulgaris*

French bean

**'SVGG1312'**

Application No: 2022/187 Accepted: 1/11/2022

Applicant: Seminis Vegetable Seeds, Inc.

Agent: Monsanto Australia Pty Ltd

*Festuca arundinacea*

Tall Fescue

**'Haven'**

Application No: 2022/162 Accepted: 1/11/2022

Applicant: Grasslands Innovation Limited

*Eruca sativa*

Garden Rocket

**'Revolution'**

Application No: 2022/198 Accepted: 1/11/2022

Applicant: CN Seeds Ltd

Agent: Lefroy Valley

*Prunus persica* var *nucipersica*

Nectarine

**'Cakerumba'**

Application No: 2022/199 Accepted: 1/11/2022

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

*Antirrhinum majus*

Snapdragon

**'IB 009-3'**

Application No: 2022/168 Accepted: 3/11/2022

Applicant: Plant Growers Australia

*Antirrhinum majus*

Snapdragon

**'IB 009-2'**

Application No: 2022/167 Accepted: 3/11/2022

Applicant: Plant Growers Australia

*Malus domestica*

Apple

**'PinkKiss'**

Application No: 2022/179 Accepted: 4/11/2022

Applicant: Fruit Varieties International Pty Ltd

*Prunus persica*

Peach

**'TX3B376LWP'**

Application No: 2022/186 Accepted: 7/11/2022

Applicant: Texas A&M AgriLife Research

Agent: Cutri Fruit Pty Ltd

*Vaccinium corymbosum*

Blueberry

**'FC13 083'**

Application No: 2022/173 Accepted: 8/11/2022

Applicant: Fall Creek Farm & Nursery, Inc.

Agent: FB Rice

*Vaccinium corymbosum*

Blueberry

**'FC13 122'**

Application No: 2022/174 Accepted: 8/11/2022

Applicant: Fall Creek Farm & Nursery, Inc.

Agent: FB Rice

*Vaccinium corymbosum*

Blueberry

**'FCM12-097'**

Application No: 2022/175 Accepted: 8/11/2022

Applicant: Fall Creek Farm & Nursery, Inc.

Agent: FB Rice

*Prunus salicina x armeniaca x persica*

Prunus - Interspecific Plum

**'Autumn Fritz'**

Application No: 2022/144 Accepted: 9/11/2022

Applicant: Zaiger's Inc. Genetics

Agent: Graham's Factree Pty Ltd

*Malus domestica*

Apple

**'Y101'**

Application No: 2022/068 Accepted: 9/11/2022

Applicant: IFO S.A.R.L.

Agent: Graham's Factree Pty Ltd

*Prunus salicina x armeniaca x persica*

Prunus - Interspecific Plum

**'Zoey Kat'**

Application No: 2022/143 Accepted: 9/11/2022

Applicant: Zaiger's Inc. Genetics

Agent: Graham's Factree Pty Ltd

*Arachis hypogaea*

Peanut

**'WALKAMIN'**

Application No: 2022/140 Accepted: 17/11/2022

Applicant: Peanut Company of Australia Ltd; Grains Research and Development Corporation; The State of Queensland through the Department of Agriculture and Fisheries

*Arachis hypogaea*

Peanut

**'ELLESMERE'**

Application No: 2022/141 Accepted: 17/11/2022

Applicant: Peanut Company of Australia Ltd; Grains Research and Development Corporation; State of Queensland through the Department of Agriculture and Fisheries

Vitis hybrid

Grape vine

**'MG 60-114'**

Application No: 2022/194 Accepted: 2/12/2022

Applicant: Commonwealth Scientific and Industrial Research Organisation

Vitis hybrid

Grape vine

**'MR 33-31'**

Application No: 2022/190 Accepted: 2/12/2022

Applicant: Commonwealth Scientific and Industrial Research Organisation

Vitis hybrid

Grape vine

**'MR 05-20'**

Application No: 2022/191 Accepted: 2/12/2022

Applicant: Commonwealth Scientific and Industrial Research Organisation

Triticum aestivum

Wheat

**'LONGREACH MOWHAWK' syn MOWHAWK**

Application No: 2022/184 Accepted: 2/12/2022

Applicant: LongReach Plant Breeders Management Pty. Ltd.

Vitis hybrid

Grape vine

**'MI 09-07'**

Application No: 2022/192 Accepted: 2/12/2022

Applicant: Commonwealth Scientific and Industrial Research Organisation

Brachiaria brizantha

Brachiaria hybrid

**'GP 0423'**

Application No: 2022/181 Accepted: 8/12/2022

Applicant: Grupo Nandi, LLC

Agent: Baker McKenzie

Brachiaria hybrid

Brachiaria hybrid

**'GP 3207'**

Application No: 2022/182 Accepted: 8/12/2022

Applicant: Grupo Nandi, LLC

Agent: Baker McKenzie

Vitis hybrid

Grape vine

**'MG 60-113'**

Application No: 2022/193 Accepted: 9/12/2022

Applicant: Commonwealth Scientific and Industrial Research Organisation

Phalaris aquatica

Phalaris

**'Brumby'**

Application No: 2022/158 Accepted: 12/12/2022

Applicant: Grasslands Innovation Limited

Vitis hybrid

Grape vine

**'IFG Twenty-three'**

Application No: 2022/102 Accepted: 12/12/2022

Applicant: International Fruit Genetics, LLC

Agent: Darron S. Saltzman

Prunus persica var. nucipersica

Nectarine

**'Eric's Bliss'**

Application No: 2022/214 Accepted: 12/12/2022

Applicant: Zaiger's Inc. Genetics

Agent: Graham's Factree Pty Ltd

Vaccinium corymbosum

Blueberry

**'ZF08 029'**

Application No: 2022/177 Accepted: 12/12/2022

Applicant: Fall Creek Farm & Nursery, Inc.

Agent: FB Rice

Vaccinium corymbosum

Blueberry

**'FCM14-052'**

Application No: 2022/176 Accepted: 12/12/2022

Applicant: Fall Creek Farm & Nursery, Inc.

Agent: FB Rice

Lactuca sativa

Lettuce

**'Vespucci'**

Application No: 2022/219 Accepted: 13/12/2022

Applicant: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Agent: Spruson & Ferguson

Cannabis sativa

Medicinal Cannabis

**'Dolce 164'**

Application No: 2022/229 Accepted: 15/12/2022

Applicant: Dolce Cann Pty Ltd

Agent: Eurofins Agrosience Services Pty Ltd

Lactuca sativa

Lettuce

**'BOLOGNIA'**

Application No: 2022/216 Accepted: 15/12/2022

Applicant: Vilmorin-Mikado

Agent: Spruson & Ferguson

Oryza sativa

Rice

**'RRAPL\_01' syn DS1-early**

Application No: 2022/228 Accepted: 16/12/2022

Applicant: Ricegrowers Limited trading as SunRice

Prunus persica nucipersica

Nectarine

**'Wanectfive' syn V5.055.119**

Application No: 2022/217 Accepted: 16/12/2022

Applicant: Wawona Packing Co., LLC

Agent: Eurofins Agrosience Services

Lactuca sativa

Lettuce

**'LICS20-0033'**

Application No: 2022/230 Accepted: 19/12/2022

Applicant: Syngenta Crop Protection AG

Agent: Syngenta Australia Pty. Ltd.

Lactuca sativa

Lettuce

**'ELFOS'**

Application No: 2022/226 Accepted: 19/12/2022

Applicant: Syngenta Crop Protection AG

Agent: Syngenta Australia Pty. Ltd.

Lactuca sativa

Lettuce

**'Grewger'**

Application No: 2022/218 Accepted: 19/12/2022

Applicant: Syngenta Crop Protection AG

Agent: Syngenta Australia Pty. Ltd.

Prunus persica var. nucipersica

Nectarine

**'KINOLEA'**

Application No: 2022/212 Accepted: 21/12/2022

Applicant: PSB Produccion Vegetal S.L

Agent: Krys Lockhart

Prunus persica var. nucipersica

Nectarine

**'CLARISS'**

Application No: 2022/211 Accepted: 21/12/2022

Applicant: PSB Produccion Vegetal S.L

Agent: Krys Lockhart

Prunus persica (nucipersica)

Nectarine

**'Royal Pearl'**

Application No: 2022/209 Accepted: 22/12/2022

Applicant: Lowell Glen Bradford; Jon M Quisenberry

Agent: Krys Lockhart

Prunus persica

Peach

**'Red Princess II'**

Application No: 2022/207 Accepted: 22/12/2022

Applicant: Lowell Glen Bradford; Jon M Quisenberry

Agent: Krys Lockhart

Prunus persica

Peach

**'Pearl Princess VIII' syn Pearl Queen**

Application No: 2022/205 Accepted: 22/12/2022

Applicant: Lowell Glen Bradford; Jon M Quisenberry

Agent: Krys Lockhart

Prunus persica

Peach

**'Pearl Princess VI'**

Application No: 2022/203 Accepted: 22/12/2022

Applicant: Lowell Glen Bradford; Jon M Quisenberry

Agent: Krys Lockhart

Prunus persica

Peach

**'Pearl Princess II'**

Application No: 2022/202 Accepted: 22/12/2022

Applicant: Lowell Glen Bradford; Jon M Quisenberry

Agent: Krys Lockhart

Prunus persica

Peach

**'Pearl Princess VII' syn Pearl Duchess**

Application No: 2022/201 Accepted: 22/12/2022

Applicant: Lowell Glen Bradford; Jon M Quisenberry

Agent: Krys Lockhart

*Prunus persica nucipersica*

Nectarine

**'Giant Sugarine' syn GiantSugarine**

Application No: 2022/200 Accepted: 22/12/2022

Applicant: Lowell Glen Bradford; Jon M Quisenberry

Agent: Krys Lockhart

*Pistacia vera*

Pistachio or Pistachio Tree

**'Gumdrop'**

Application No: 2022/122 Accepted: 23/12/2022

Applicant: The Regents of the University of California

Agent: Nu Leaf I.P. Pty Ltd

*Stenotaphrum secundatum*

Buffalo Grass

**'CPV6'**

Application No: 2022/227 Accepted: 3/01/2023

Applicant: Clayton Brian Philp

Agent: Peter McMaugh AM

*Solanum tuberosum*

Potato

**'Virginia'**

Application No: 2022/234 Accepted: 4/01/2023

Applicant: Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG

Agent: Dowling Agritech

*Gossypium hirsutum*

Cotton

**'Sicot 758B3XF'**

Application No: 2022/221 Accepted: 5/01/2023

Applicant: Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd

*Gossypium hirsutum*

Cotton

**'Siokra 253B3XF'**

Application No: 2022/224 Accepted: 5/01/2023

Applicant: Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd

*Gossypium hirsutum*

Cotton

**'Sicot 743B3XF'**

Application No: 2022/222 Accepted: 5/01/2023

Applicant: Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd

Gossypium hirsutum

Cotton

**'Sicot 724XF'**

Application No: 2022/225 Accepted: 5/01/2023

Applicant: Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd

Gossypium hirsutum

Cotton

**'Sicot 761B3XF'**

Application No: 2022/223 Accepted: 5/01/2023

Applicant: Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd

Prunus avium

Sweet Cherry

**'Rosilam'**

Application No: 2022/248 Accepted: 16/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica

Peach

**'Nectariane'**

Application No: 2022/252 Accepted: 16/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica

Peach

**'Nectaprima'**

Application No: 2022/251 Accepted: 16/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica

Peach

**'Flatwo'**

Application No: 2022/255 Accepted: 16/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica

Peach

**'Crispsol'**

Application No: 2022/253 Accepted: 16/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica

Peach

**'Flatelse'**

Application No: 2022/254 Accepted: 16/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus armeniaca

Apricot

**'Apricandy'**

Application No: 2022/247 Accepted: 16/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica

Peach

**'Flatcandy'**

Application No: 2022/257 Accepted: 16/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus avium

Sweet Cherry

**'Starlam'**

Application No: 2022/250 Accepted: 17/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus avium

Sweet Cherry

**'Bicolam'**

Application No: 2022/249 Accepted: 17/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica

Peach

**'Flatboom'**

Application No: 2022/258 Accepted: 17/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica

Peach

**'Flatbuzz'**

Application No: 2022/256 Accepted: 17/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica

Peach

**'Flatjewel'**

Application No: 2022/259 Accepted: 18/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica var nucipersica

Nectarine

**'Cakebuzz'**

Application No: 2022/276 Accepted: 19/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica var nucipersica

Nectarine

**'Cakepop'**

Application No: 2022/281 Accepted: 19/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica

Peach

**'Nectarnovala'**

Application No: 2022/269 Accepted: 19/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica var nucipersica

Nectarine

**'Cakemoon'**

Application No: 2022/275 Accepted: 19/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica var nucipersica

Nectarine

**'Cakequeen'**

Application No: 2022/282 Accepted: 19/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica var nucipersica

Nectarine

**'Cakediva'**

Application No: 2022/283 Accepted: 19/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica

Peach

**'Sweetaly'**

Application No: 2022/270 Accepted: 19/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica var nucipersica

Nectarine

**'Cakesnow'**

Application No: 2022/278 Accepted: 19/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica var nucipersica

Nectarine

**'Cakelam'**

Application No: 2022/279 Accepted: 19/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica var nucipersica

Nectarine

**'Cakedrim'**

Application No: 2022/280 Accepted: 19/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica var nucipersica

Nectarine

**'Cakestar'**

Application No: 2022/274 Accepted: 19/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica var nucipersica

Nectarine

**'Cakebella'**

Application No: 2022/273 Accepted: 19/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus persica

Peach

**'Sweetrosie'**

Application No: 2022/271 Accepted: 19/01/2023

Applicant: Agro Selections Fruits SAS

Agent: WRAYS

Prunus hybrid

Almond x Peach clonal rootstock

**'Warootone'**

Application No: 2022/284 Accepted: 25/01/2023

Applicant: Wawona Packing Company., LLC

Agent: Eurofins Agrosience Services Pty Ltd

Grevillea juniperina ssp. villosa x G. rhyolitica

Grevillea

**'Bloodline'**

Application No: 2022/297 Accepted: 27/01/2023

Applicant: Peter James Ollerenshaw

Glycine max

Soybean

**'NoLox 1225'**

Application No: 2022/239 Accepted: 30/01/2023

Applicant: Commonwealth Scientific and Industrial Research Organisation; NSW Department of Primary Industries; Grains Research and Development Corporation

Glycine max

Soybean

**'NoLox 1218'**

Application No: 2022/238 Accepted: 30/01/2023

Applicant: Commonwealth Scientific and Industrial Research Organisation; NSW Department of Primary Industries; Grains Research and Development Corporation

Grevillea hybrid

Grevillea

**'STRAWBERRY POPS'**

Application No: 2022/292 Accepted: 31/01/2023

Applicant: Richard Tomkin

Glycine max

Soybean

**'NoLox 1219'**

Application No: 2022/237 Accepted: 31/01/2023

Applicant: Commonwealth Scientific and Industrial Research Organisation; NSW Department of Primary Industries; Grains Research and Development Corporation

Glycine max

Soybean

**'New Burrinjuck'**

Application No: 2022/236 Accepted: 31/01/2023

Applicant: Commonwealth Scientific and Industrial Research Organisation; NSW Department of Primary Industries; Grains Research and Development Corporation

*Solanum lycopersicum*

Tomato

**'BABINDA'**

Application No: 2022/294 Accepted: 2/02/2023

Applicant: Seminis Vegetable Seeds, Inc.

Agent: Monsanto Australia Pty Ltd

*Limonium perezii*

Limonium

**'IB 811-1'**

Application No: 2022/291 Accepted: 9/02/2023

Applicant: Plant Growers Australia Pty Ltd

*Tradescantia spathacea*

Boat-lily

**'DRATRA01'**

Application No: 2023/004 Accepted: 9/02/2023

Applicant: Dragontree Beheer B.V.

Agent: Natura Creative

*Solanum tuberosum*

Potato

**'BALTIC FIRE'**

Application No: 2023/005 Accepted: 10/02/2023

Applicant: NORIKA-Nordring-Kartoffelzucht- und Vermehrungs-GmbH Gross Luesewitz

Agent: Elders Rural Services Australia Limited

*Avena sativa*

Oats

**'RGT SOUTHWARK' syn RGT-Southwark**

Application No: 2022/290 Accepted: 10/02/2023

Applicant: RAGT 2n

Agent: Seed Force Pty Ltd

*Syzygium australe*

Lilly Pilly

**'PC001'**

Application No: 2020/174 Accepted: 13/02/2023

Applicant: Pinecrest Nursery

Agent: Humphris Nursery

*Phlebodium aureum*

Blue Star Fern

**'RAADPHLE01' syn DAVANA**

Application No: 2022/231 Accepted: 13/02/2023

Applicant: Raadschelders Varens BV

Agent: Plants Management Australia Pty. Ltd.

*Malus domestica*

Apple

**'GS 66'**

Application No: 2022/210 Accepted: 14/02/2023

Applicant: Deutsches Obst-Sorten Konsortium GmbH

Agent: Graham's Factree Pty Ltd

*Solanum tuberosum*

Potato

**'MIKADO'**

Application No: 2022/303 Accepted: 14/02/2023

Applicant: Danespo A/S

Agent: Mitolo Developments Pty Ltd

*Desmanthus virgatus*

Desmanthus

**'AG 202'**

Application No: 2022/286 Accepted: 17/02/2023

Applicant: Agrimix Pty Ltd

*Triticum aestivum*

Wheat

**'LONGREACH MATADOR' syn LRPB MATADOR**

Application No: 2023/026 Accepted: 28/02/2023

Applicant: LongReach Plant Breeders Management Pty. Ltd.

Agent: Jesse Fidgeon

*Cannabis sativa L.*

Industrial Hemp

**'Mara-401'**

Application No: 2023/032 Accepted: 3/03/2023

Applicant: Mara Seeds Pty Ltd

Agent: HempGenTech Pty Ltd

*Cannabis sativa L.*

Industrial Hemp

**'Mara-314'**

Application No: 2023/031 Accepted: 3/03/2023

Applicant: Mara Seeds Pty Ltd

Agent: HempGenTech Pty Ltd

*Solanum tuberosum*

Potato

**'Mackinaw' syn SBA 10**

Application No: 2022/289 Accepted: 3/03/2023

Applicant: Board of Trustees of Michigan State University

Agent: Snack Brands Australia

Prunus avium L.

Sweet Cherry

**'Final 113' syn Sto 3161**

Application No: 2022/296 Accepted: 6/03/2023

Applicant: Cerasina GmbH

Agent: Eurofins Agrosience Services

Prunus avium L.

Sweet Cherry

**'Prim 31' syn B 062**

Application No: 2022/295 Accepted: 6/03/2023

Applicant: Cerasina GmbH

Agent: Eurofins Agrosience Services

Dianella hybrid

Flax Lily

**'Greenscape'**

Application No: 2019/234 Accepted: 7/03/2023

Applicant: Sunplant Breeders Pty Ltd

Convolvulus sabatius

Moroccan Glory Bind

**'IB 810-2'**

Application No: 2023/012 Accepted: 7/03/2023

Applicant: Plant Growers Australia Pty Ltd

Vaccinium corymbosum

Blueberry

**'TH-1334' syn Early Duchess**

Application No: 2022/232 Accepted: 7/03/2023

Applicant: University of Georgia Research Foundation, Inc.

Agent: Perfection Fresh

Prunus avium

Sweet Cherry

**'Royal Letty'**

Application No: 2022/233 Accepted: 7/03/2023

Applicant: Zaiger's Inc. Genetics

Agent: Graham's Factree Pty Ltd

Convolvulus sabatius

Moroccan Glory Bind

**'IB 710-1'**

Application No: 2023/010 Accepted: 7/03/2023

Applicant: Plant Growers Australia Pty Ltd

Prunus persica

Peach

**'KIMINOKAORI'**

Application No: 2022/301 Accepted: 9/03/2023

Applicant: Chukichi Takahashi

Agent: FB Rice

Lactuca sativa

Lettuce

**'EXONIC'**

Application No: 2023/020 Accepted: 10/03/2023

Applicant: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Agent: Spruson & Ferguson

Prunus persica var. nucipersica

Nectarine

**'SWEET REI'**

Application No: 2022/299 Accepted: 10/03/2023

Applicant: Chukichi Takahashi

Agent: FB Rice

Prunus persica

Peach

**'KIMINO HEART'**

Application No: 2022/300 Accepted: 10/03/2023

Applicant: Chukichi Takahashi

Agent: FB Rice

Malus domestica

Apple

**'HC2 1'**

Application No: 2022/070 Accepted: 10/03/2023

Applicant: IFO S.A.R.L.

Agent: Graham's Factree Pty Ltd

Malus domestica

Apple

**'R201'**

Application No: 2022/071 Accepted: 14/03/2023

Applicant: IFO S.A.R.L.

Agent: Graham's Factree Pty Ltd

Ulva linza

Green String Lettuce

**'Roscida' syn Multucum**

Application No: 2022/285 Accepted: 16/03/2023

Applicant: University of Technology Sydney

Agent: SPRUSON & FERGUSON

Lactuca sativa

Lettuce

**'CASUAL'**

Application No: 2023/022 Accepted: 20/03/2023

Applicant: Syngenta Crop Protection AG

Agent: Syngenta Australia Pty. Ltd.

Lactuca sativa

Lettuce

**'FLAVITA'**

Application No: 2023/021 Accepted: 20/03/2023

Applicant: Syngenta Crop Protection AG

Agent: Syngenta Australia Pty. Ltd.

Abelia x grandiflora

Abelia

**'GHAB09'**

Application No: 2020/271 Accepted: 21/03/2023

Applicant: Robert Harrison

Agent: Touch of Class Plants Pty Ltd

Solanum tuberosum

Potato

**'ELLAND'**

Application No: 2023/006 Accepted: 23/03/2023

Applicant: Cygnet PB Ltd

Agent: Elders Rural Services Australia Limited

Triticum aestivum

Wheat

**'LONGREACH SOAKER' syn SOAKER**

Application No: 2023/034 Accepted: 27/03/2023

Applicant: Michael Materne as Trustee for the Materne Family Trust

Agent: Longreach Plant Breeders Management Pty. Ltd.

Lactuca sativa

Lettuce

**'GABITA'**

Application No: 2023/025 Accepted: 28/03/2023

Applicant: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Agent: Spruson & Ferguson

Solanum tuberosum

Potato

**'BETTYLOU'**

Application No: 2023/015 Accepted: 28/03/2023

Applicant: Germicopa Breeding

Agent: Elders Rural Services Australia Ltd

Lactuca sativa

Lettuce

**'STRONEX'**

Application No: 2023/024 Accepted: 28/03/2023

Applicant: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Agent: Spruson & Ferguson

Brassica juncea

Indian Mustard

**'PBI-MusAna' syn PBI-33-Y**

Application No: 2021/233 Accepted: 29/03/2023

Applicant: The University of Sydney

Agent: Spruson & Ferguson

Brassica juncea

Indian Mustard

**'PBI-MusBri' syn PBI-50-Y**

Application No: 2021/234 Accepted: 29/03/2023

Applicant: The University of Sydney

Agent: Spruson & Ferguson

Hordeum vulgare

Barley

**'CFR2886'**

Application No: 2023/055 Accepted: 30/03/2023

Applicant: The New Zealand Institute for Plant and Food Research Ltd

Agent: Barenbrug Australia Pty Ltd

## Variety Descriptions

<u>Common (Genus Species)</u>	<b>Variety</b>	<b>Title Holder</b>
<a href="#"><u>(Leptodontidium orchidicola)</u></a>	AUSF2	Loam Bio Pty Ltd.
<a href="#"><u>(Anigozanthos hybrid)</u></a>	KPCARN	Botanic Gardens and Parks Authority
<a href="#"><u>(Mandevilla hybrid)</u></a>	Manstar	NuFlora International Pty Ltd
<a href="#"><u>(Echeveria hybrid)</u></a>	MOBEc 69	Morgan Oates & Brown Pty Ltd
<a href="#"><u>(Thozetella nivea)</u></a>	AUSF3	Loam Bio Pty Ltd.
<a href="#"><u>(Lactuca sativa)</u></a>	ANNISOLE	Syngenta Crop Protection AG
<a href="#"><u>Apple (Malus domestica)</u></a>	Regalyou	Agro Selections Fruits S.A.S.
<a href="#"><u>Apple (Malus domestica)</u></a>	PremA34	Prevar Ltd
<a href="#"><u>Apple (Malus domestica)</u></a>	Cumulus	VYZKUMNY A SLECHTITELSKY USTAV OVOCNARSKY HOLOVOUSY s.r.o.
<a href="#"><u>Apple (Malus domestica)</u></a>	Herald	VYZKUMNY A SLECHTITELSKY USTAV OVOCNARSKY HOLOVOUSY s.r.o.
<a href="#"><u>Avocado (Persea americana)</u></a>	Bounty	Fruit Farm Group South Africa Proprietary Limited
<a href="#"><u>Bottlebrush (Callistemon viminalis)</u></a>	Little Cook	Darwin Plant Wholesalers
<a href="#"><u>Canola (Brassica napus)</u></a>	Renegade TT	Australian Grain Technologies Pty Ltd
<a href="#"><u>Canola (Brassica napus)</u></a>	Outlaw	Australian Grain Technologies Pty Ltd
<a href="#"><u>Canola (Brassica napus)</u></a>	Bandit TT	Australian Grain Technologies Pty Ltd
<a href="#"><u>corian (Goodenia ovata)</u></a>	GOOD17001	Ian Shimmen
<a href="#"><u>Cucumber (Cucumis sativus)</u></a>	MARITIMO	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
<a href="#"><u>Dark septate endophytic fungus (Periconia macrospinosa)</u></a>	AUSF1	Loam Bio Pty Ltd.
<a href="#"><u>Desert Lime (Citrus glauca)</u></a>	Desert Ice	Wild Desert Ice Pty Ltd
<a href="#"><u>garden rocket (Eruca vesicaria)</u></a>	SPARKLE	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
<a href="#"><u>Garden Rocket (Eruca sativa)</u></a>	Revolution	CN Seeds Ltd
<a href="#"><u>Grape vine (Vitis vinifera)</u></a>	Sugrafortynine	Sun World International LLC
<a href="#"><u>Grape vine (Vitis vinifera)</u></a>	Joybells	Agricultural Research Council

<a href="#"><u>Heavenly Bamboo (<i>Nandina domestica</i>)</u></a>	Sunset Boulevard	Andreas Wilhelmus Johannes Boereboom
<a href="#"><u>Heavenly Bamboo (<i>Nandina domestica</i>)</u></a>	Sunset	Van den Dool Cultures B.V.
<a href="#"><u>Hydrangea (<i>Hydrangea macrophylla</i>)</u></a>	Hokomatelo	Kolster Holding B.V. and Horteve Breeding B.V.
<a href="#"><u>Hydrangea (<i>Hydrangea macrophylla</i>)</u></a>	Hokomatempta	Kolster Holding B.V. and Horteve Breeding B.V.
<a href="#"><u>Japanese Plum (<i>Prunus salicina</i>)</u></a>	Vardit	Ben-Dor Fruits and Nurseries
<a href="#"><u>Japanese Plum (<i>Prunus salicina</i>)</u></a>	TurtleEgg	Ben-Dor Fruits and Nurseries
<a href="#"><u>Kangaroo Paw (<i>Anigozanthos hybrid</i>)</u></a>	KPMASQ	Botanic Gardens and Parks Authority
<a href="#"><u>Kangaroo Paw (<i>Anigozanthos hybrid</i>)</u></a>	KPWORKS	Botanic Gardens and Parks Authority
<a href="#"><u>Kangaroo Paw (<i>Anigozanthos hybrid</i>)</u></a>	KPAUSP	Botanic Gardens and Parks Authority
<a href="#"><u>Kangaroo Paw (<i>Anigozanthos hybrid</i>)</u></a>	KPTAIL	Botanic Gardens and Parks Authority
<a href="#"><u>Kiwifruit (<i>Actinidia chinensis</i>)</u></a>	ZES008	Zespri Group Limited
<a href="#"><u>Lettuce (<i>Lactuca sativa</i>)</u></a>	THESPIAN	Nunhems B.V.
<a href="#"><u>Lettuce (<i>Lactuca sativa</i>)</u></a>	EXCURIA	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
<a href="#"><u>Lettuce (<i>Lactuca sativa</i>)</u></a>	Orakio	Syngenta Crop Protection AG
<a href="#"><u>Lettuce (<i>Lactuca sativa</i>)</u></a>	MALUA	Vilmorin-Mikado
<a href="#"><u>Lettuce (<i>Lactuca sativa</i>)</u></a>	RECILIA	Nunhems B.V.
<a href="#"><u>Lettuce (<i>Lactuca sativa</i>)</u></a>	Tendita	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
<a href="#"><u>Lettuce (<i>Lactuca sativa</i> L.)</u></a>	DAVINCI	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
<a href="#"><u>Lettuce (<i>Lactuca sativa</i>)</u></a>	OZWALD	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
<a href="#"><u>Lettuce (<i>Lactuca sativa</i>)</u></a>	EXCIPIO	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
<a href="#"><u>Lettuce (<i>Lactuca sativa</i>)</u></a>	VINDICATE	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
<a href="#"><u>Mandevilla (<i>Mandevilla hybrid</i>)</u></a>	Manwhite	NuFlora International Pty Ltd
<a href="#"><u>Nectarine (<i>Prunus persica</i> var. <i>nucipersica</i>)</u></a>	Arctic Wolf	Zaiger's Inc. Genetics
<a href="#"><u>Nectarine (<i>Prunus persica</i> var. <i>nucipersica</i>)</u></a>	ZAI858NB	Zaiger's Inc. Genetics

<a href="#"><u>Nectarine (<i>Prunus persica</i> var <i>nucipersica</i>)</u></a>	Wanectone	Wawona Packing Co., LLC
<a href="#"><u>Oats (<i>Avena sativa</i>)</u></a>	Sorcerer	Department of Agriculture and Fisheries
<a href="#"><u>Oats (<i>Avena sativa</i>)</u></a>	Oliver	NDSU Research Foundation
<a href="#"><u>Pittosporum (<i>Pittosporum tenuifolium</i>)</u></a>	On Par	Redlems Trust
<a href="#"><u>Pittosporum (<i>Pittosporum tenuifolium</i>)</u></a>	Perfect Pillar	The Mansfield Family Trust
<a href="#"><u>Quinoa (<i>Chenopodium quinoa</i>)</u></a>	Bastille	Stichting Wageningen Research - Wageningen Plant Research
<a href="#"><u>Southern Highbush Blueberry (<i>Vaccinium hybrid</i>)</u></a>	F4119	Rolfe Nominees Pty Ltd
<a href="#"><u>Southern Highbush Blueberry (<i>Vaccinium hybrid</i>)</u></a>	T11-119	Rolfe Nominees Pty Ltd
<a href="#"><u>Southern Highbush Blueberry (<i>Vaccinium hybrid</i>)</u></a>	T11-319	Rolfe Nominees Pty Ltd
<a href="#"><u>Southern Highbush Blueberry (<i>Vaccinium hybrid</i>)</u></a>	F116	Rolfe Nominees Pty Ltd
<a href="#"><u>Southern Highbush Blueberry (<i>Vaccinium hybrid</i>)</u></a>	T112-519	Rolfe Nominees Pty Ltd
<a href="#"><u>Southern Highbush Blueberry (<i>Vaccinium hybrid</i>)</u></a>	T112-219	Rolfe Nominees Pty Ltd
<a href="#"><u>Southern Highbush Blueberry (<i>Vaccinium hybrid</i>)</u></a>	T111-519	Rolfe Nominees Pty Ltd
<a href="#"><u>Southern Highbush Blueberry (<i>Vaccinium hybrid</i>)</u></a>	T111-219	Rolfe Nominees Pty Ltd
<a href="#"><u>Spinach (<i>Spinacia oleracea</i>)</u></a>	El Furio	Syngenta Crop Protection AG
<a href="#"><u>Strawberry (<i>Fragaria xananassa</i>)</u></a>	AYA 1	Efraim Yosef
<a href="#"><u>Strawberry (<i>Fragaria xananassa</i> Duch.)</u></a>	A13 26	Masia Ciscar S.A.
<a href="#"><u>Strawberry (<i>Fragaria xananassa</i> Duch.)</u></a>	A13 29	Masia Ciscar S.A.
<a href="#"><u>Sugarcane (<i>Saccharum hybrid</i>)</u></a>	SRA37	Sugar Research Australia
<a href="#"><u>Sugarcane (<i>Saccharum hybrid</i>)</u></a>	SRA39	Sugar Research Australia
<a href="#"><u>Sugarcane (<i>Saccharum hybrid</i>)</u></a>	SRA38	Sugar Research Australia
<a href="#"><u>Sugarcane (<i>Saccharum hybrid</i>)</u></a>	SRA32	Sugar Research Australia

<a href="#"><u>Sweet Cherry (<i>Prunus avium</i>)</u></a>	PA4UNIBO	Alma Mater Studiorum - Universita of Bologna
<a href="#"><u>Sweet Cherry (<i>Prunus avium</i>)</u></a>	PA5UNIBO	Alma Mater Studiorum - Universita of Bologna
<a href="#"><u>Sweet Cherry (<i>Prunus avium</i>)</u></a>	Royal Marie	Zaigers Inc Genetics
<a href="#"><u>Sweet Cherry (<i>Prunus avium</i>)</u></a>	Final 131	Peter Stoppel
<a href="#"><u>Sweet Cherry (<i>Prunus avium</i>)</u></a>	SPC342	Her Majesty the Queen in the Right of Canada, as represented by the Minister of Agriculture and Agri-Food
<a href="#"><u>Sweet Cherry (<i>Prunus avium</i>)</u></a>	Babelle	CTIFL - Centre technique interprofessionnel des fruit et legumes
<a href="#"><u>Sweet Cherry (<i>Prunus avium</i>)</u></a>	Royal Bailey	Zaiger's Inc. Genetics
<a href="#"><u>Sweet Cherry (<i>Prunus avium</i>)</u></a>	Balrine	CTIFL - Centre technique interprofessionnel des fruit et legumes
<a href="#"><u>Tall Fescue (<i>Festuca arundinacea</i>)</u></a>	Quantica	Grasslands Innovation Ltd
<a href="#"><u>Tomato (<i>Solanum lycopersicum</i>)</u></a>	DUELLE	SYNGENTA PARTICIPATIONS A.G.
<a href="#"><u>White Clover (<i>Trifolium repens</i>)</u></a>	Legacy	Grasslands Innovation Limited
<a href="#"><u>White Spruce (<i>Picea glauca</i>)</u></a>	PGSSCN	Coolwyn Nurseries Pty Ltd

Plant Varieties Journal - Search Result Details

*(Leptodontidium orchidicola)*

Variety: AUSF2

Synonym:

Application no: 2021/278

Current status: ACCEPTED

Certificate no:

Received: 26/11/2021

Accepted: 5/01/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

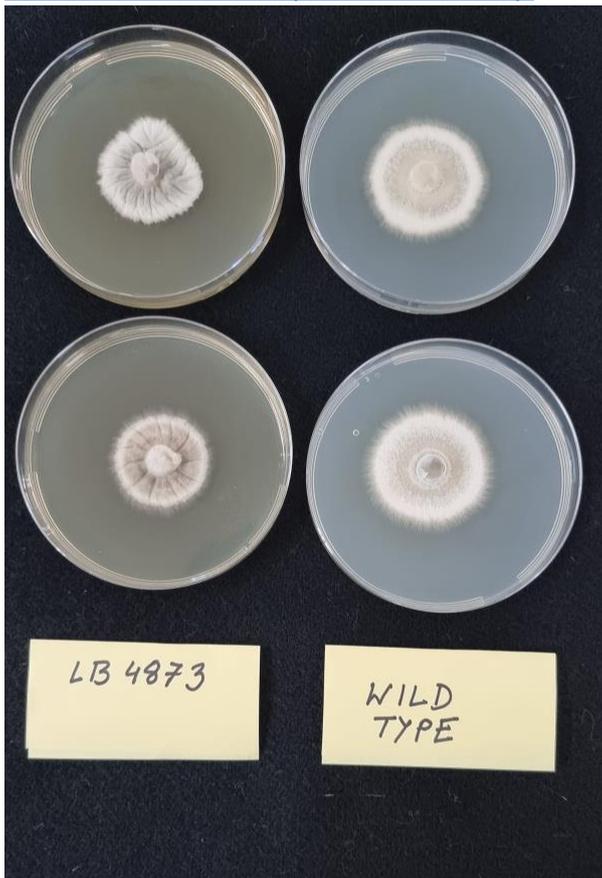
Title Holder: Loam Bio Pty Ltd.

Agent:

Telephone: 0428835944

Fax:

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



Plant Varieties Journal - Search Result Details

*(Anigozanthos hybrid)*

Variety: KPCARN

Synonym:

Application no: 2021/081

Current status: ACCEPTED

Certificate no:

Received: 29/03/2021

Accepted: 6/07/2021

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Botanic Gardens and Parks Authority

Agent: Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust

Telephone: 0243512099

Fax:

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



Plant Varieties Journal - Search Result Details

(*Mandevilla hybrid*)

Variety: Manstar

Synonym:

Application no: 2020/280

Current status: ACCEPTED

Certificate no:

Received: 12/11/2020

Accepted: 26/03/2021

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: NuFlora International Pty Ltd

Agent: Ramm Botanicals Pty Ltd as a Trustee for the Ramm Botanicals Trust

Telephone: 0243512099

Fax:

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



**'Manstar'**

**'VOG053'**



**'Manstar'**

**'VOG053'**

Plant Varieties Journal - Search Result Details

*(Echeveria hybrid)*

Variety: MOBEc 69

Synonym: ech 142

Application no: 2018/380

Current status: ACCEPTED

Certificate no:

Received: 21/12/2018

Accepted: 10/01/2019

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Morgan Oates & Brown Pty Ltd

Agent:

Telephone:

Fax:

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



Plant Varieties Journal - Search Result Details

(*Thozetella nivea*)

Variety: AUSF3

Synonym:

Application no: 2021/279

Current status: ACCEPTED

Certificate no:

Received: 26/11/2021

Accepted: 7/01/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

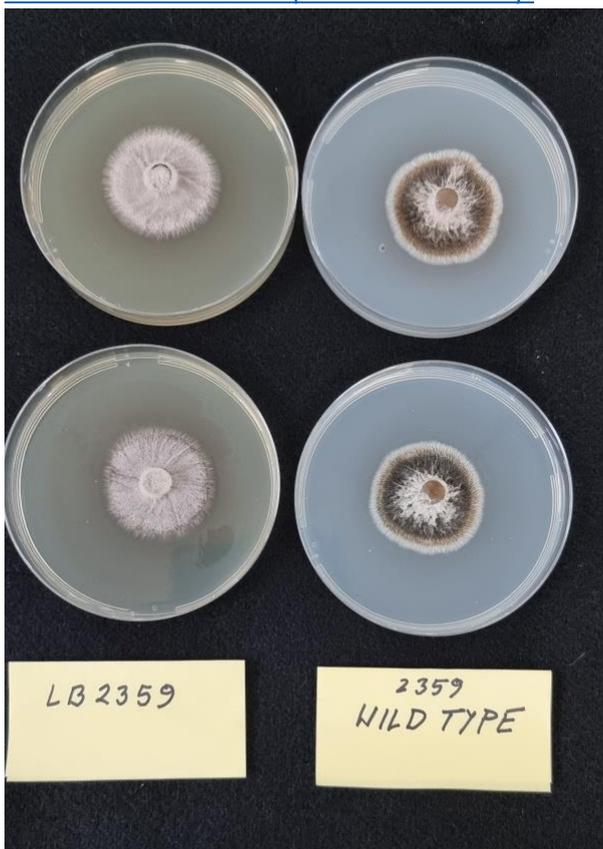
Title Holder: Loam Bio Pty Ltd.

Agent:

Telephone: 0428835944

Fax:

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



Plant Varieties Journal - Search Result Details

*(Lactuca sativa)*

Variety: ANNISOLE

Synonym:

Application no: 2022/235

Current status: ACCEPTED

Certificate no:

Received: 22/11/2022

Accepted: 12/12/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Syngenta Crop Protection AG

Agent: Syngenta Australia Pty. Ltd.

Telephone:

Fax:

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



Plant Varieties Journal - Search Result Details

Apple (*Malus domestica*)

Variety: Regalyou

Synonym:

Application no: 2017/035

Current status: ACCEPTED

Certificate no:

Received: 17/02/2017

Accepted: 18/04/2017

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

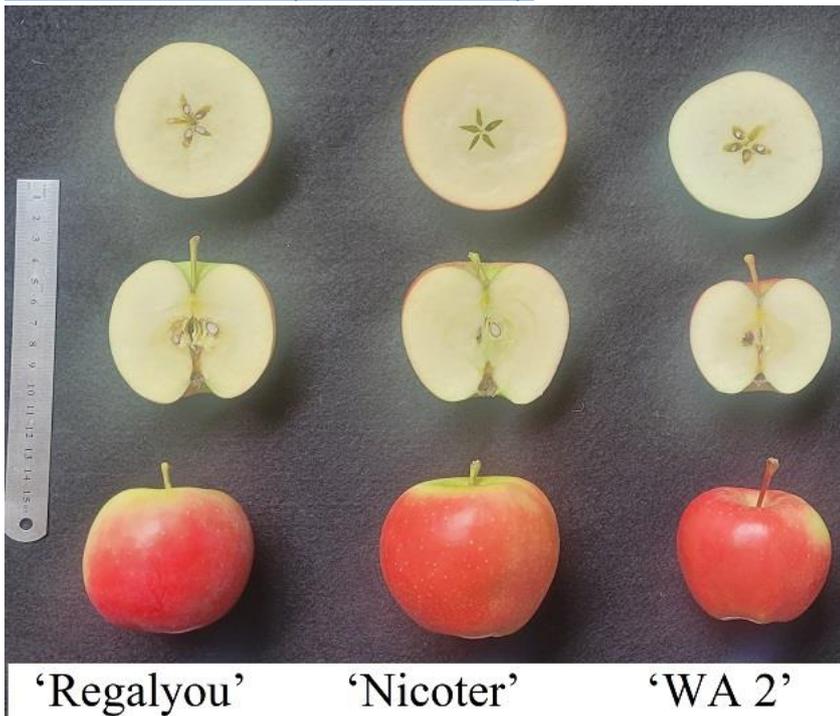
Title Holder: Agro Selections Fruits S.A.S.

Agent: Wynnes Patent and Trademark Attorneys

Telephone: 0733994525

Fax: 33421292

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



Plant Varieties Journal - Search Result Details

Apple (*Malus domestica*)

Variety: PremA34

Synonym:

Application no: 2018/091

Current status: ACCEPTED

Certificate no:

Received: 5/04/2018

Accepted: 9/05/2018

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Prevar Ltd

Agent: Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd

Telephone: 0734919905

Fax: 0734919929

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



'PremA34'

Plant Varieties Journal - Search Result Details

Apple (*Malus domestica*)

Variety: Cumulus

Synonym:

Application no: 2021/268

Current status: ACCEPTED

Certificate no:

Received: 18/11/2021

Accepted: 11/01/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: VYZKUMNY A SLECHTITELSKY USTAV OVOCNARSKY HOLOVOUSY s.r.o.

Agent: Australian Nurserymen Fruit Improvement Company (ANFIC) Ltd

Telephone: 0734919905

Fax:

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



CUMULUS

Plant Varieties Journal - Search Result Details

Apple (*Malus domestica*)

Variety: Herald

Synonym:

Application no: 2021/269

Current status: ACCEPTED

Certificate no:

Received: 18/11/2021

Accepted: 24/02/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: VYZKUMNY A SLECHTITELSKY USTAV OVOCNARSKY HOLOVOUSY s.r.o.

Agent: Australian Nurserymen Fruit Improvement Company (ANFIC) Ltd

Telephone: 0734919905

Fax:

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



Herald

Plant Varieties Journal - Search Result Details

Avocado (*Persea americana*)

Variety: Bounty

Synonym:

Application no: 2013/230

Current status: ACCEPTED

Certificate no:

Received: 9/09/2013

Accepted: 6/02/2015

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

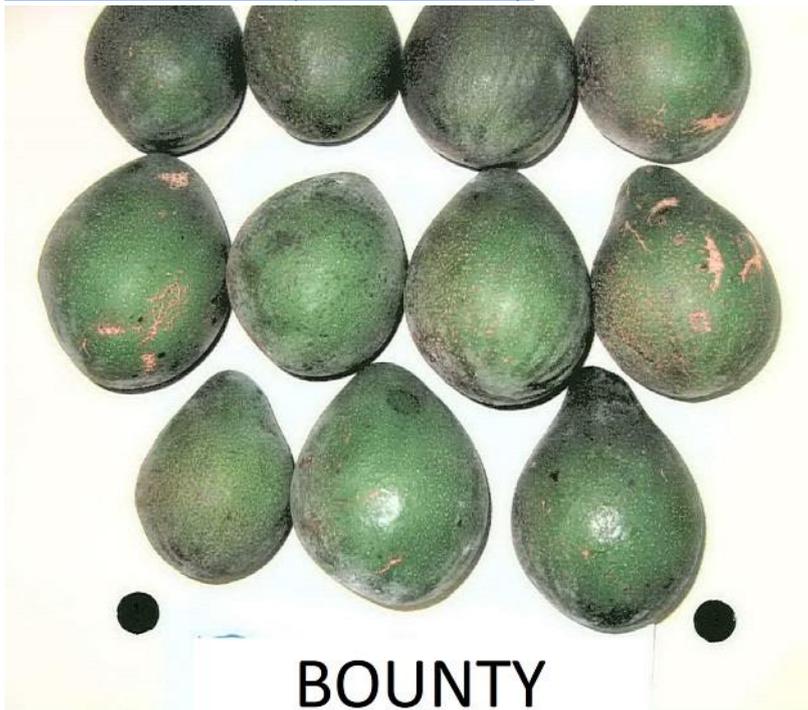
Title Holder: Fruit Farm Group South Africa Proprietary Limited

Agent: Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)

Telephone: 0734919905

Fax: 0734919929

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



Plant Varieties Journal - Search Result Details

Bottlebrush (*Callistemon viminalis*)

Variety: Little Cook

Synonym:

Application no: 2015/213

Current status: ACCEPTED

Certificate no:

Received: 24/07/2015

Accepted: 11/08/2015

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Darwin Plant Wholesalers

Agent:

Telephone: 0889881888

Fax: 0889882110

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



Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)

Variety: Renegade TT

Synonym:

Application no: 2022/073

Current status: ACCEPTED

Certificate no:

Received: 21/04/2022

Accepted: 2/05/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Australian Grain Technologies Pty Ltd

Agent:

Telephone: 0883136861

Fax: 0883136865

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



**“Renegade TT”    “DG Bidgee TT”    “ATR Bonito”    “ATR Gem”**

Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)

Variety: Outlaw

Synonym:

Application no: 2022/075

Current status: ACCEPTED

Certificate no:

Received: 21/04/2022

Accepted: 2/05/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Australian Grain Technologies Pty Ltd

Agent:

Telephone: 0883136861

Fax: 0883136865

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



**'Outlaw'**

**'AV-Garnet'**

**'Tarcoola'**

Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)

Variety: Bandit TT

Synonym:

Application no: 2022/074

Current status: ACCEPTED

Certificate no:

Received: 21/04/2022

Accepted: 2/05/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Australian Grain Technologies Pty Ltd

Agent:

Telephone: 0883136861

Fax: 0883136865

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



**'Bandit TT' 'ATR Mako' 'ATR-Stingray' 'CrusherTT'**

Plant Varieties Journal - Search Result Details

corian (*Goodenia ovata*)

Variety: GOOD17001

Synonym:

Application no: 2019/008

Current status: ACCEPTED

Certificate no:

Received: 18/01/2019

Accepted: 4/03/2019

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Ian Shimmen

Agent:

Telephone: 0397394364

Fax:

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



Plant Varieties Journal - Search Result Details

Cucumber (*Cucumis sativus*)

Variety: MARITIMO

Synonym:

Application no: 2020/154

Current status: ACCEPTED

Certificate no:

Received: 30/07/2020

Accepted: 25/11/2020

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Agent: Spruson & Ferguson

Telephone: 0293930100

Fax:

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



Plant Varieties Journal - Search Result Details

Dark septate endophytic fungus (*Periconia macrospinosa*)

Variety: AUSF1

Synonym:

Application no: 2021/277

Current status: ACCEPTED

Certificate no:

Received: 26/11/2021

Accepted: 4/01/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Loam Bio Pty Ltd.

Agent:

Telephone: 0428835944

Fax:

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



Plant Varieties Journal - Search Result Details

Desert Lime (*Citrus glauca*)

Variety: Desert Ice

Synonym:

Application no: 2019/063

Current status: ACCEPTED

Certificate no:

Received: 14/04/2019

Accepted: 14/05/2019

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Wild Desert Ice Pty Ltd

Agent: Russell Glover

Telephone:

Fax:

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



Plant Varieties Journal - Search Result Details

garden rocket (*Eruca vesicaria*)

Variety: SPARKLE

Synonym:

Application no: 2021/054

Current status: ACCEPTED

Certificate no:

Received: 16/03/2021

Accepted: 3/06/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

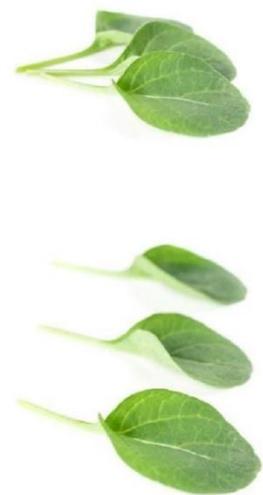
Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Agent: Spruson & Ferguson

Telephone: 0293930100

Fax:

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



'SPARKLE'

Plant Varieties Journal - Search Result Details

Garden Rocket (*Eruca sativa*)

Variety: Revolution

Synonym:

Application no: 2022/198

Current status: ACCEPTED

Certificate no:

Received: 27/09/2022

Accepted: 1/11/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: CN Seeds Ltd

Agent: Lefroy Valley

Telephone: 0387792121

Fax:

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



Plant Varieties Journal - Search Result Details

Grape vine (*Vitis vinifera*)

Variety: Sugrafortynine

Synonym: SUGRA49

Application no: 2018/152

Current status: ACCEPTED

Certificate no:

Received: 25/05/2018

Accepted: 4/06/2018

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Sun World International LLC

Agent: Corrs Chambers Westgarth Lawyers

Telephone: 0396723148

Fax: 0396723010

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



Plant Varieties Journal - Search Result Details

Grape vine (*Vitis vinifera*)

Variety: Joybells

Synonym:

Application no: 2020/162

Current status: ACCEPTED

Certificate no:

Received: 11/08/2020

Accepted: 26/07/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Agricultural Research Council

Agent: Baker McKenzie

Telephone: 0289225727

Fax:

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



Plant Varieties Journal - Search Result Details

Heavenly Bamboo (*Nandina domestica*)

Variety: Sunset Boulevard

Synonym:

Application no: 2016/374

Current status: ACCEPTED

Certificate no:

Received: 15/12/2016

Accepted: 10/07/2017

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

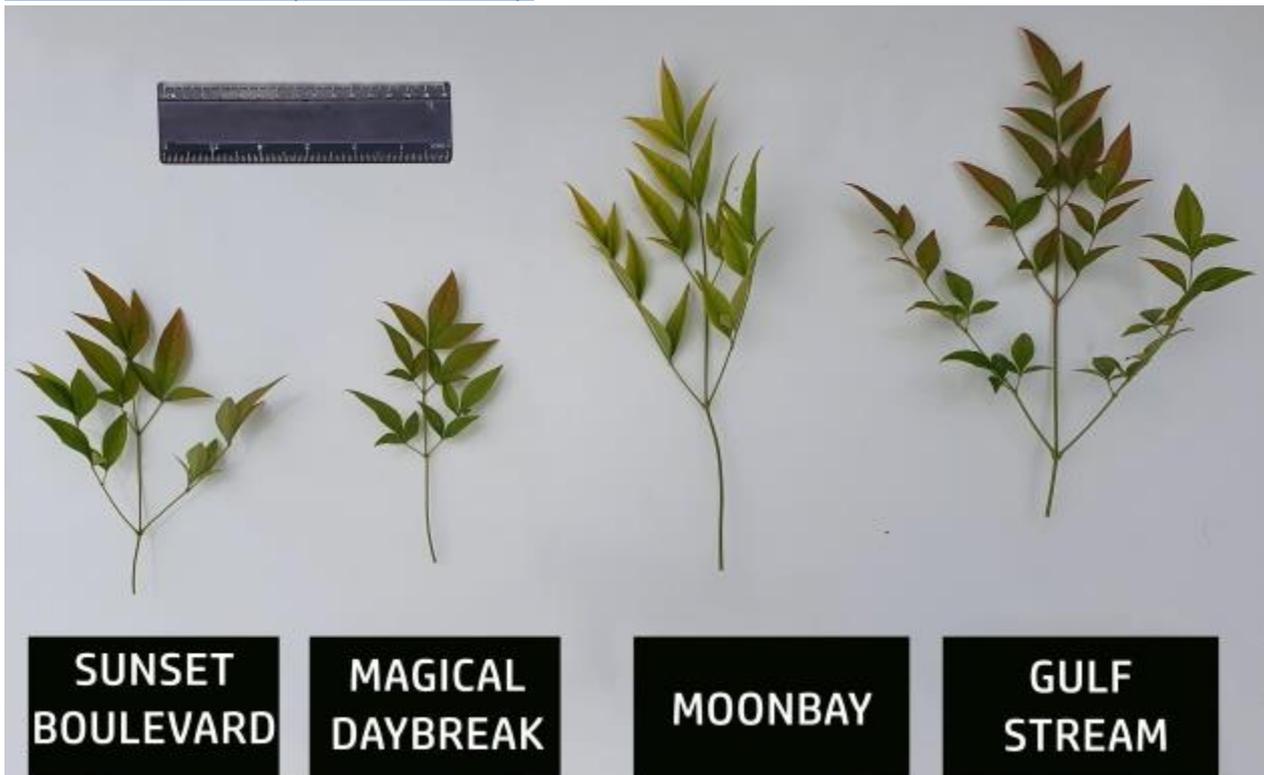
Title Holder: Andreas Wilhelmus Johannes Boereboom

Agent: The Mansfield Family Trust

Telephone: 0397822404

Fax: 0397822438

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



Plant Varieties Journal - Search Result Details

Heavenly Bamboo (*Nandina domestica*)

Variety: Sunset

Synonym:

Application no: 2016/043

Current status: ACCEPTED

Certificate no:

Received: 12/02/2016

Accepted: 30/03/2016

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Van den Dool Cultures B.V.

Agent: The Mansfield Family Trust

Telephone: 0397822404

Fax:

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



Plant Varieties Journal - Search Result Details

Hydrangea (*Hydrangea macrophylla*)

Variety: Hokomatelo

Synonym:

Application no: 2022/126

Current status: ACCEPTED

Certificate no:

Received: 8/07/2022

Accepted: 15/08/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Kolster Holding B.V. and Horteve Breeding B.V.

Agent: Plants Management Australia Pty. Ltd

Telephone: 6265 9050

Fax:

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



Hokomatelo

Plant Varieties Journal - Search Result Details

Hydrangea (*Hydrangea macrophylla*)

Variety: Hokomatempta

Synonym:

Application no: 2022/127

Current status: ACCEPTED

Certificate no:

Received: 8/07/2022

Accepted: 15/08/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Kolster Holding B.V. and Horteve Breeding B.V.

Agent: Plants Management Australia Pty. Ltd

Telephone: 6265 9050

Fax:

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



Hokomatempta

Plant Varieties Journal - Search Result Details

Japanese Plum (*Prunus salicina*)

Variety: Vardit

Synonym:

Application no: 2020/244

Current status: ACCEPTED

Certificate no:

Received: 7/10/2020

Accepted: 19/01/2021

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

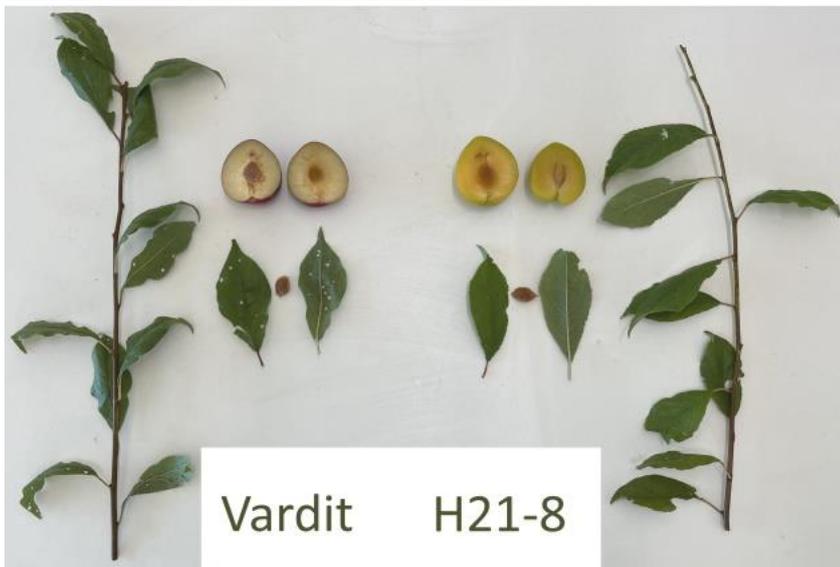
Title Holder: Ben-Dor Fruits and Nurseries

Agent: Cutri Fruit Pty Ltd

Telephone: 0350376661

Fax:

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



Plant Varieties Journal - Search Result Details

Japanese Plum (*Prunus salicina*)

Variety: TurtleEgg

Synonym:

Application no: 2020/246

Current status: ACCEPTED

Certificate no:

Received: 7/10/2020

Accepted: 28/01/2021

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

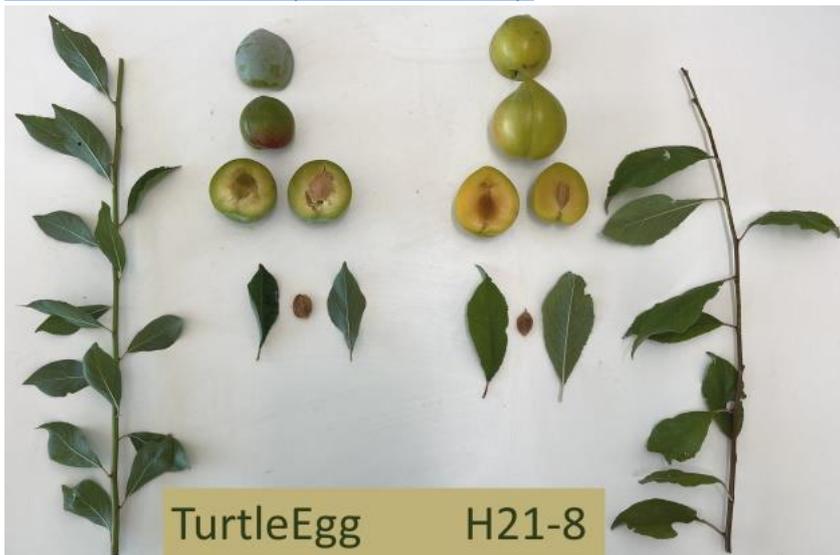
Title Holder: Ben-Dor Fruits and Nurseries

Agent: Cutri Fruit Pty Ltd

Telephone: 0350376661

Fax:

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



Plant Varieties Journal - Search Result Details

Kangaroo Paw (*Anigozanthos hybrid*)

Variety: KPMASQ

Synonym:

Application no: 2021/068

Current status: ACCEPTED

Certificate no:

Received: 26/03/2021

Accepted: 5/07/2021

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Botanic Gardens and Parks Authority

Agent: Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust

Telephone: 0243512099

Fax:

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



Plant Varieties Journal - Search Result Details

Kangaroo Paw (*Anigozanthos hybrid*)

Variety: KPWORKS

Synonym:

Application no: 2021/084

Current status: ACCEPTED

Certificate no:

Received: 30/03/2021

Accepted: 19/05/2021

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Botanic Gardens and Parks Authority

Agent: Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust

Telephone: 0243512099

Fax:

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



Plant Varieties Journal - Search Result Details

Kangaroo Paw (*Anigozanthos hybrid*)

Variety: KPAUSP

Synonym:

Application no: 2021/083

Current status: ACCEPTED

Certificate no:

Received: 29/03/2021

Accepted: 18/05/2021

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Botanic Gardens and Parks Authority

Agent: Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust

Telephone: 0243512099

Fax:

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



Plant Varieties Journal - Search Result Details

Kangaroo Paw (*Anigozanthos hybrid*)

Variety: KPTAIL

Synonym:

Application no: 2021/082

Current status: ACCEPTED

Certificate no:

Received: 29/03/2021

Accepted: 6/07/2021

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Botanic Gardens and Parks Authority

Agent: Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust

Telephone: 0243512099

Fax:

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



Plant Varieties Journal - Search Result Details

Kiwifruit (*Actinidia chinensis*)

Variety: ZES008

Synonym:

Application no: 2022/114

Current status: ACCEPTED

Certificate no:

Received: 18/06/2022

Accepted: 18/08/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Zespri Group Limited

Agent: Baker McKenzie

Telephone: 0289225727

Fax:

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



**‘ZES008’**

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: THESPIAN

Synonym:

Application no: 2018/092

Current status: ACCEPTED

Certificate no:

Received: 5/04/2018

Accepted: 25/07/2018

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Nunhems B.V.

Agent: Spruson & Ferguson

Telephone: 0293930100

Fax:

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



**'THESPIAN'**

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: EXCURIA

Synonym:

Application no: 2020/278

Current status: ACCEPTED

Certificate no:

Received: 11/11/2020

Accepted: 23/12/2020

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Agent: Spruson & Ferguson

Telephone: 0293930100

Fax:

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



EXCURIA

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: Orakio

Synonym:

Application no: 2022/128

Current status: ACCEPTED

Certificate no:

Received: 8/07/2022

Accepted: 2/08/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

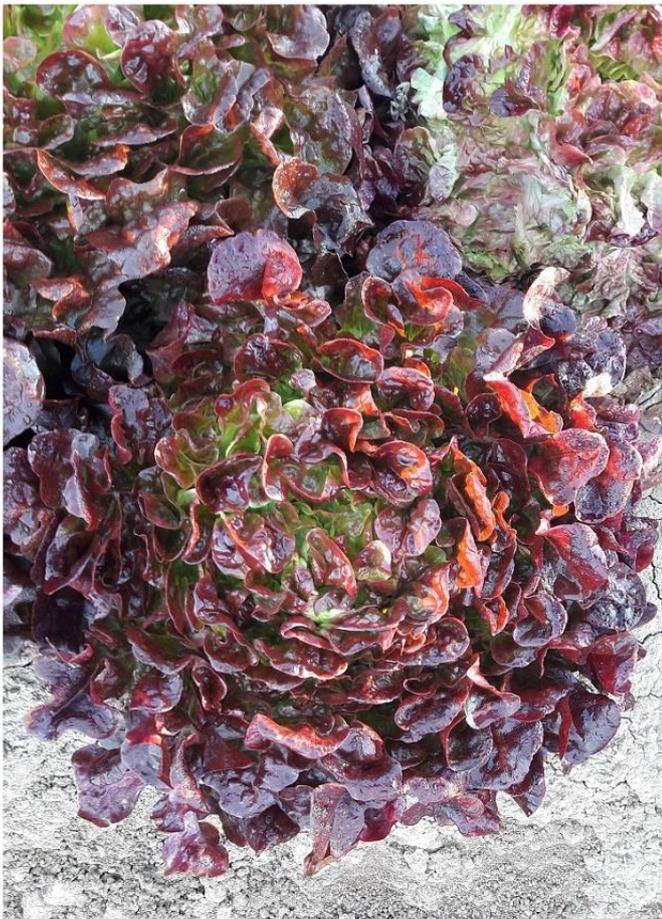
Title Holder: Syngenta Crop Protection AG

Agent: Syngenta Australia Pty. Ltd.

Telephone:

Fax:

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



**"Orakio"**

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: MALUA

Synonym:

Application no: 2021/109

Current status: ACCEPTED

Certificate no:

Received: 6/05/2021

Accepted: 25/06/2021

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Vilmorin-Mikado

Agent: Spruson & Ferguson

Telephone:

Fax:

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



Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: RECILIA

Synonym:

Application no: 2021/160

Current status: ACCEPTED

Certificate no:

Received: 26/07/2021

Accepted: 17/09/2021

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Nunhems B.V.

Agent: Spruson & Ferguson

Telephone: 0293930100

Fax:

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

## ‘RECILIA’



Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: Tendita

Synonym:

Application no: 2017/090

Current status: ACCEPTED

Certificate no:

Received: 12/04/2017

Accepted: 15/05/2017

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Agent: Spruson & Ferguson

Telephone: 0293930100

Fax:

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



Tendita

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa* L.)

Variety: DAVINCI

Synonym:

Application no: 2019/083

Current status: ACCEPTED

Certificate no:

Received: 15/05/2019

Accepted: 19/07/2019

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Agent: Spruson & Ferguson

Telephone: 0293930100

Fax:

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



Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: OZWALD

Synonym:

Application no: 2020/282

Current status: ACCEPTED

Certificate no:

Received: 13/11/2020

Accepted: 20/01/2021

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Agent: Spruson & Ferguson

Telephone: 0293930100

Fax:

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



Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: EXCIPIO

Synonym:

Application no: 2020/138

Current status: ACCEPTED

Certificate no:

Received: 14/07/2020

Accepted: 31/08/2020

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

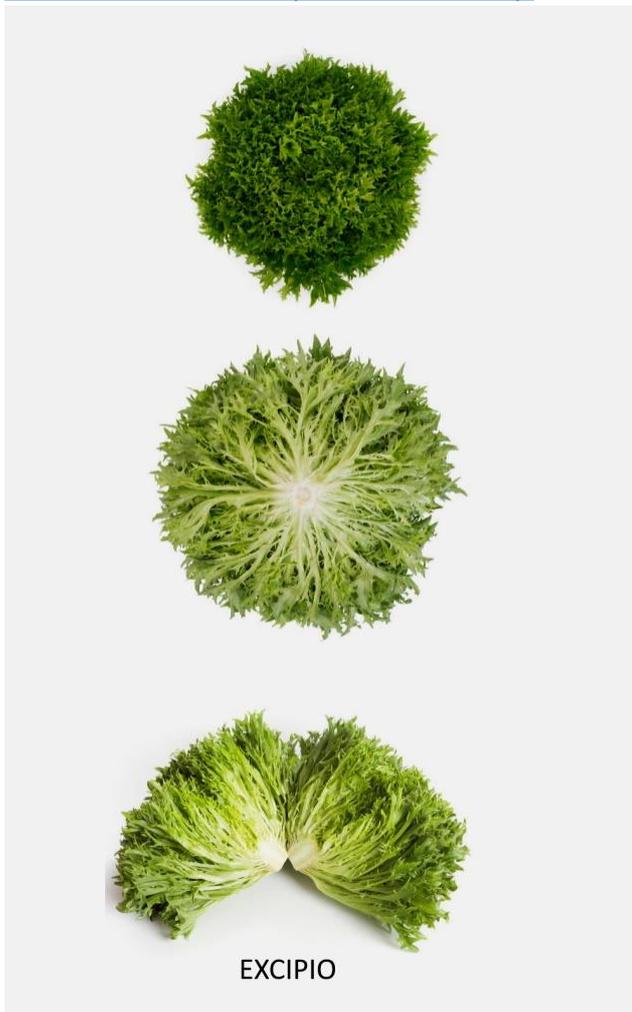
Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Agent: Spruson & Ferguson

Telephone: 0293930100

Fax:

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



Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: VINDICATE

Synonym:

Application no: 2020/301

Current status: ACCEPTED

Certificate no:

Received: 8/12/2020

Accepted: 2/06/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Agent: Spruson & Ferguson

Telephone: 0293930100

Fax:

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



‘VINDICATE’

Plant Varieties Journal - Search Result Details

Mandevilla (*Mandevilla hybrid*)

Variety: Manwhite

Synonym:

Application no: 2020/142

Current status: ACCEPTED

Certificate no:

Received: 16/07/2020

Accepted: 1/09/2020

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: NuFlora International Pty Ltd

Agent: Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust

Telephone: 0243512099

Fax:

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



**'Manwhite'**

**'Lanmichigan'**



**'Manwhite'**

**'Lanmichigan'**

Plant Varieties Journal - Search Result Details

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

Variety: Arctic Wolf

Synonym: Arctic Fire

Application no: 2017/154

Current status: ACCEPTED

Certificate no:

Received: 17/05/2017

Accepted: 3/07/2017

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Zaiger's Inc. Genetics

Agent: Graham's Factree Pty Ltd

Telephone: 0399991999

Fax:

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



**'Arctic Wolf' (Synonym: Arctic Fire)**

Plant Varieties Journal - Search Result Details

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

Variety: ZAI858NB

Synonym: Polar Bear

Application no: 2017/114

Current status: ACCEPTED

Certificate no:

Received: 21/04/2017

Accepted: 15/05/2017

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

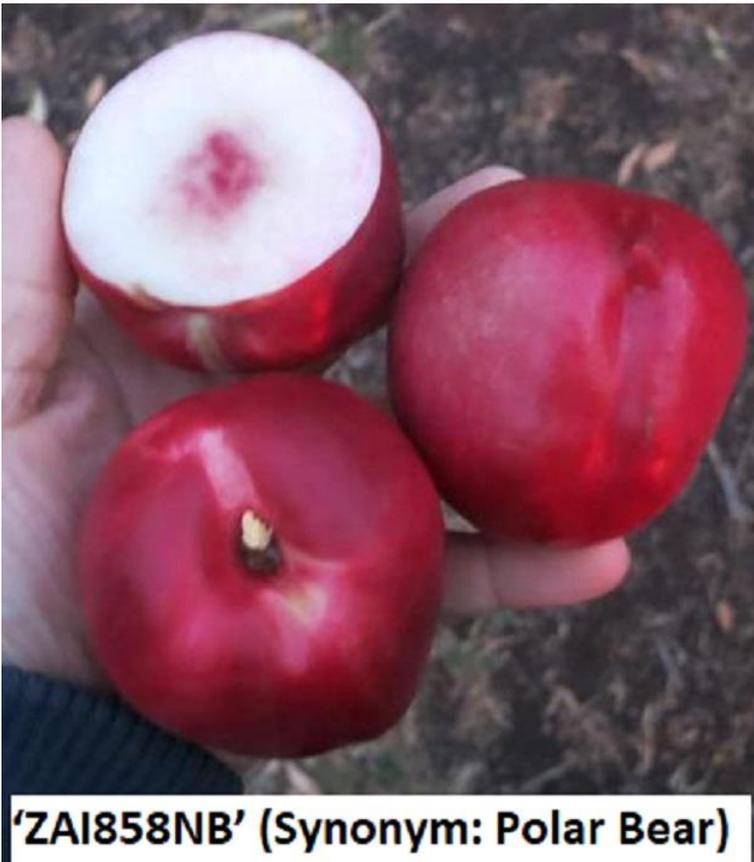
Title Holder: Zaiger's Inc. Genetics

Agent: Graham's Factree Pty Ltd

Telephone: 0399991999

Fax:

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



Plant Varieties Journal - Search Result Details

Nectarine (*Prunus persica* var *nucipersica*)

Variety: Wanectone

Synonym: H5.095

Application no: 2021/129

Current status: ACCEPTED

Certificate no:

Received: 15/06/2021

Accepted: 27/07/2021

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Wawona Packing Co., LLC

Agent: Eurofins Agrosience Services

Telephone: 0358212021

Fax:

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



'Wanectone'

'Diamond Pearl'

Plant Varieties Journal - Search Result Details

Oats (*Avena sativa*)

Variety: Sorcerer

Synonym:

Application no: 2020/049

Current status: ACCEPTED

Certificate no:

Received: 23/03/2020

Accepted: 14/04/2020

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Department of Agriculture and Fisheries

Agent:

Telephone: 0746881210

Fax:

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



Plant Varieties Journal - Search Result Details

Oats (*Avena sativa*)

Variety: Oliver

Synonym: PAL19

Application no: 2021/254

Current status: ACCEPTED

Certificate no:

Received: 26/10/2021

Accepted: 25/01/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: NDSU Research Foundation

Agent: Palafor Partners Pty Ltd

Telephone: 0746357895

Fax:

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



Plant Varieties Journal - Search Result Details

Pittosporum (*Pittosporum tenuifolium*)

Variety: On Par

Synonym:

Application no: 2022/025

Current status: ACCEPTED

Certificate no:

Received: 28/02/2022

Accepted: 28/06/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Redlems Trust

Agent: Touch of Class Plants Pty Ltd

Telephone:

Fax:

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

Plant Varieties Journal - Search Result Details

*Pittosporum* (*Pittosporum tenuifolium*)

Variety: Perfect Pillar

Synonym:

Application no: 2016/042

Current status: ACCEPTED

Certificate no:

Received: 12/02/2016

Accepted: 16/03/2016

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: The Mansfield Family Trust

Agent:

Telephone:

Fax:

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



Plant Varieties Journal - Search Result Details

Quinoa (*Chenopodium quinoa*)

Variety: Bastille

Synonym:

Application no: 2021/029

Current status: ACCEPTED

Certificate no:

Received: 4/02/2021

Accepted: 28/07/2021

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Stichting Wageningen Research - Wageningen Plant Research

Agent: Spruson & Ferguson

Telephone: 0730112200

Fax:

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



'Bastille'

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)

Variety: F4119

Synonym:

Application no: 2022/134

Current status: ACCEPTED

Certificate no:

Received: 27/07/2022

Accepted: 24/08/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Rolfe Nominees Pty Ltd

Agent: Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd

Telephone: 0734919905

Fax:

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



**'F4119'**

**'Ventura'**

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)

Variety: T11-119

Synonym:

Application no: 2022/135

Current status: ACCEPTED

Certificate no:

Received: 27/07/2022

Accepted: 24/08/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Rolfe Nominees Pty Ltd

Agent: Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd

Telephone: 0734919905

Fax:

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



**'T11-119'**

**'Ventura'**

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)

Variety: T11-319

Synonym:

Application no: 2020/171

Current status: ACCEPTED

Certificate no:

Received: 17/08/2020

Accepted: 14/10/2020

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Rolfe Nominees Pty Ltd

Agent: Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd

Telephone: 0734919905

Fax:

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



**'T11-319'**

**'Ventura'**

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)

Variety: F116

Synonym:

Application no: 2020/170

Current status: ACCEPTED

Certificate no:

Received: 17/08/2020

Accepted: 14/10/2020

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Rolfe Nominees Pty Ltd

Agent: Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd

Telephone: 0734919905

Fax:

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



**'F116'**

**'Ventura'**

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)

Variety: T112-519

Synonym:

Application no: 2020/184

Current status: ACCEPTED

Certificate no:

Received: 17/08/2020

Accepted: 12/10/2020

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Rolfe Nominees Pty Ltd

Agent: Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd

Telephone: 0734919905

Fax:

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



**'T112-519'**

**'Ventura'**

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)

Variety: T112-219

Synonym:

Application no: 2020/183

Current status: ACCEPTED

Certificate no:

Received: 17/08/2020

Accepted: 12/10/2020

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Rolfe Nominees Pty Ltd

Agent: Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd

Telephone: 0734919905

Fax:

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



**'T112-219'**

**'Ventura'**

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)

Variety: T111-519

Synonym:

Application no: 2020/173

Current status: ACCEPTED

Certificate no:

Received: 17/08/2020

Accepted: 14/10/2020

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Rolfe Nominees Pty Ltd

Agent: Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd

Telephone: 0734919905

Fax:

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



**'T111-519'**

**'Ventura'**

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)

Variety: T111-219

Synonym:

Application no: 2020/172

Current status: ACCEPTED

Certificate no:

Received: 17/08/2020

Accepted: 14/10/2020

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Rolfe Nominees Pty Ltd

Agent: Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd

Telephone: 0734919905

Fax:

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



**'T111-219'**

**'Ventura'**

Plant Varieties Journal - Search Result Details

Spinach (*Spinacia oleracea*)

Variety: El Furio

Synonym:

Application no: 2021/266

Current status: ACCEPTED

Certificate no:

Received: 17/11/2021

Accepted: 17/03/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Syngenta Crop Protection AG

Agent: Syngenta Australia Pty. Ltd.

Telephone:

Fax:

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



**EL FURIO**

Plant Varieties Journal - Search Result Details

Strawberry (*Fragaria xananassa*)

Variety: AYA 1

Synonym:

Application no: 2017/206

Current status: ACCEPTED

Certificate no:

Received: 18/07/2017

Accepted: 3/01/2018

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Efraim Yosef

Agent: Eurofins Agrosience Services Pty Ltd

Telephone: 0358212021

Fax: 0358311592

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



'AYA 1'

Plant Varieties Journal - Search Result Details

Strawberry (*Fragaria xananassa Duch.*)

Variety: A13 26

Synonym:

Application no: 2021/263

Current status: ACCEPTED

Certificate no:

Received: 11/11/2021

Accepted: 9/08/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Masia Ciscar S.A.

Agent: Adrian M. Trioli Patent and Trade Mark Attorney

Telephone:

Fax:

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



Plant Varieties Journal - Search Result Details

Strawberry (*Fragaria xananassa Duch.*)

Variety: A13 29

Synonym:

Application no: 2021/264

Current status: ACCEPTED

Certificate no:

Received: 12/11/2021

Accepted: 9/08/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

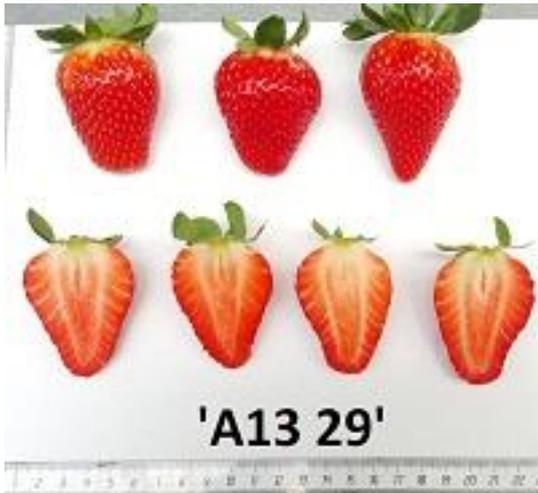
Title Holder: Masia Ciscar S.A.

Agent: Adrian M. Trioli Patent and Trade Mark Attorney

Telephone:

Fax:

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



Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)

Variety: SRA37

Synonym: QS09-7559

Application no: 2022/149

Current status: ACCEPTED

Certificate no:

Received: 15/08/2022

Accepted: 18/08/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Sugar Research Australia

Agent:

Telephone: 0733313374

Fax:

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



Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)

Variety: SRA39

Synonym: QS10-445

Application no: 2022/147

Current status: ACCEPTED

Certificate no:

Received: 15/08/2022

Accepted: 18/08/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Sugar Research Australia

Agent:

Telephone: 0733313374

Fax:

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



Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)

Variety: SRA38

Synonym: QS10-863

Application no: 2022/150

Current status: ACCEPTED

Certificate no:

Received: 15/08/2022

Accepted: 18/08/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Sugar Research Australia

Agent:

Telephone: 0733313374

Fax:

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



Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)

Variety: SRA32

Synonym: QS09-8404

Application no: 2022/148

Current status: ACCEPTED

Certificate no:

Received: 15/08/2022

Accepted: 18/08/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Sugar Research Australia

Agent:

Telephone: 0733313374

Fax:

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



Plant Varieties Journal - Search Result Details

Sweet Cherry (*Prunus avium*)

Variety: PA4UNIBO

Synonym:

Application no: 2018/198

Current status: ACCEPTED

Certificate no:

Received: 3/07/2018

Accepted: 20/09/2018

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Alma Mater Studiorum - Universita of Bologna

Agent: Graham's Factree Pty Ltd

Telephone: 0399991999

Fax:

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



Plant Varieties Journal - Search Result Details

Sweet Cherry (*Prunus avium*)

Variety: PA5UNIBO

Synonym:

Application no: 2018/199

Current status: ACCEPTED

Certificate no:

Received: 3/07/2018

Accepted: 20/09/2018

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Alma Mater Studiorum - Universita of Bologna

Agent: Graham's Factree Pty Ltd

Telephone: 0399991999

Fax:

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



**'PA5UNIBO'**

Plant Varieties Journal - Search Result Details

Sweet Cherry (*Prunus avium*)

Variety: Royal Marie

Synonym: Royal Tenaya

Application no: 2016/148

Current status: ACCEPTED

Certificate no:

Received: 15/06/2016

Accepted: 4/07/2016

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Zaigers Inc Genetics

Agent: Graham's Factree Pty Ltd

Telephone: 0399991999

Fax:

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



**'Royal Marie'**

Plant Varieties Journal - Search Result Details

Sweet Cherry (*Prunus avium*)

Variety: Final 131

Synonym:

Application no: 2019/048

Current status: ACCEPTED

Certificate no:

Received: 28/03/2019

Accepted: 7/08/2019

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Peter Stoppel

Agent: Eurofins Agrosience Services

Telephone: 0358212021

Fax:

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



Plant Varieties Journal - Search Result Details

Sweet Cherry (*Prunus avium*)

Variety: SPC342

Synonym:

Application no: 2021/289

Current status: ACCEPTED

Certificate no:

Received: 15/12/2021

Accepted: 10/02/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Her Majesty the Queen in the Right of Canada, as represented by the Minister of Agriculture and Agri-Food

Agent: Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd

Telephone: 0734919905

Fax:

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



Plant Varieties Journal - Search Result Details

Sweet Cherry (*Prunus avium*)

Variety: Babelle

Synonym:

Application no: 2022/057

Current status: ACCEPTED

Certificate no:

Received: 7/04/2022

Accepted: 17/06/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: CTIFL - Centre technique interprofessionnel des fruit et legumes

Agent: Graham's Factree

Telephone: 0399991999

Fax:

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

## "Babelle"



Plant Varieties Journal - Search Result Details

Sweet Cherry (*Prunus avium*)

Variety: Royal Bailey

Synonym: Royal Ansel

Application no: 2016/129

Current status: ACCEPTED

Certificate no:

Received: 9/06/2016

Accepted: 4/07/2016

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Zaiger's Inc. Genetics

Agent: Graham's Factree Pty Ltd

Telephone: 0399991999

Fax:

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



**'Royal Bailey'**

Plant Varieties Journal - Search Result Details

Sweet Cherry (*Prunus avium*)

Variety: Balrine

Synonym:

Application no: 2022/058

Current status: ACCEPTED

Certificate no:

Received: 7/04/2022

Accepted: 17/06/2022

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: CTIFL - Centre technique interprofessionnel des fruit et legumes

Agent: Graham's Factree

Telephone: 0399991999

Fax:

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

## 'Balrine'



Plant Varieties Journal - Search Result Details

Tall Fescue (*Festuca arundinacea*)

Variety: Quantica

Synonym:

Application no: 2018/140

Current status: ACCEPTED

Certificate no:

Received: 17/05/2018

Accepted: 24/07/2018

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Grasslands Innovation Ltd

Agent:

Telephone: 0643518214

Fax:

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



**‘Quantica’**

Plant Varieties Journal - Search Result Details

Tomato (*Solanum lycopersicum*)

Variety: DUELLE

Synonym:

Application no: 2019/208

Current status: ACCEPTED

Certificate no:

Received: 27/09/2019

Accepted: 26/11/2019

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: SYNGENTA PARTICIPATIONS A.G.

Agent: Syngenta Australia Pty. Ltd.

Telephone:

Fax:

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



'DUELLE'

Plant Varieties Journal - Search Result Details

White Clover (*Trifolium repens*)

Variety: Legacy

Synonym:

Application no: 2013/198

Current status: ACCEPTED

Certificate no:

Received: 13/08/2013

Accepted: 27/09/2013

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Grasslands Innovation Limited

Agent:

Telephone: 6463518214

Fax:

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

**'Legacy'**



Plant Varieties Journal - Search Result Details

White Spruce (*Picea glauca*)

Variety: PGSSCN

Synonym: Superstar

Application no: 2020/190

Current status: ACCEPTED

Certificate no:

Received: 25/08/2020

Accepted: 24/11/2020

Granted:

Description published in Plant Varieties Journal: Volume 35, Issue 4

Title Holder: Coolwyn Nurseries Pty Ltd

Agent:

Telephone: 0397520266

Fax: 0397520266

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



**Details of Application**

<b>Application Number</b>	2021/278
<b>Variety Name</b>	'AUSF2'
<b>Genus Species</b>	<i>Leptodontidium orchidicola</i>
<b>Common Name</b>	Fungal Endophyte
<b>Accepted Date</b>	05 Jan 2022
<b>Applicant</b>	Loam Bio Pty Ltd., CSU Campus, Leeds Parade, Orange, NSW
<b>Agent</b>	n/a
<b>Qualified Person</b>	Tanvir Hossain
<b>Author of Description</b>	Abdul Chaudhury, Ahsanul Haque and Tanvir Hossain

**Details of Comparative Trial**

<b>Location</b>	Microbiology laboratory facility of Loam Bio Pty Ltd, Orange, NSW
<b>Descriptor</b>	PBR descriptor for fungal endophytes (PBR FUNG)
<b>Period</b>	December 2021
<b>Conditions</b>	Fungal colonies were grown on potato dextrose agar (PDA) at 25° C in the dark from fresh isolations of endophyte strains. Ten PDA plates each with one PDA plug (~0.5-1.0cm diameter) were prepared from the candidate strain and wild type strain. Growth rate, colour and other visual characters were monitored for two weeks' time. A final assessment on growth, colour and other phenotypic characters was carried out after two weeks of colony growth.
<b>Trial Design</b>	Ten PDA plates from the candidate and wild type strain were arranged in a growth chamber for optimal colony growth.
<b>Measurements</b>	Visual observation of the morphological characteristics were taken in accordance with PBR FUNG. Observations were taken after two weeks of colony growth. Ten observations were taken at random from each strain. Sporulation was confirmed with a compound microscope (x400). Colour of the upper surface of the colonies were taken using a Royal Horticultural Society (RHS) colour chart.
<b>RHS Chart - edition</b>	2015

**Origin and Breeding**

Recurrent phenotypic selection: In this study, a species of dark-septate endophytic (DSE) fungus *Leptodontidium orchidicola* was inoculated in the seedlings of a commercially cultivated wheat variety under laboratory conditions. After 2 weeks of incubation, the fungus was re-isolated from the inoculated seedlings and compared with the original isolate used for inoculation. The "original wild type" and "re-isolated" cultures of the strain were grown on Petri dish

containing PDA media and incubated side-by-side in a darkened incubator (operating at 25 deg C and 40% RH). After 1 week of incubation, the plates were visually assessed for mycelial darkness and culture morphology. The re-isolated *Leptodontidium orchidicola* cultures had no distinct dark ring appearance and was slightly darker on PDA compared to the wild-type isolate used for inoculation. Breeder: Loam Bio Pty Ltd, Orange, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Colony	form	filamentous
Colony	elevation	flat
Colony	sporulation	absent
Colony	immersion of margin in agar	absent
Colony	texture	dry

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

Name	Comments
Wild Type	Wild type strain represents the original parental form of the fungi. No VCK is known to exist.

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

Organ/Plant Part: Context	'AUSF2'	Wild Type
<input type="checkbox"/> Colony: rate of growth (of subculture)	slow	slow
<input type="checkbox"/> Colony: form	filamentous	filamentous
<input type="checkbox"/> Colony: elevation	flat	flat
<input type="checkbox"/> Colony: sporulation	absent	absent
<input type="checkbox"/> Colony: immersion of margin in agar	absent	absent
<input checked="" type="checkbox"/> Colony: sectoring	absent	present
<input type="checkbox"/> Colony: texture	dry	dry
<input checked="" type="checkbox"/> Colony: colour of upper surface	grey	white
<input type="checkbox"/> Colony: shape of outer margin	filiform	filiform
<input checked="" type="checkbox"/> Colony: opacity	opaque	translucent

Colony: convolution

very low

very low

Aerial mycelium: density

very sparse

very sparse

**Characteristics Additional to the Descriptor/TG**

Organ/Plant Part: Context	'AUSF2'	Wild Type
<input checked="" type="checkbox"/> Colony: colour of upper surface	RHS 197A	RHS 155B

**Prior Applications and Sales:** Nil

**Description:** Tanvir Hossain, Condor, ACT

**Details of Application**

<b>Application Number</b>	2021/081
<b>Variety Name</b>	'KPCARN'
<b>Genus Species</b>	Anigozanthos hybrid
<b>Common Name</b>	Kangaroo Paw
<b>Accepted Date</b>	06 Jul 2021
<b>Applicant</b>	Botanic Gardens and Parks Authority, Kings Park, WA, Australia
<b>Agent</b>	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust, Kangy Angy, NSW
<b>Qualified Person</b>	Hannah Clifton

**Details of Comparative Trial**

<b>Location</b>	Kangy Angy, NSW
<b>Descriptor</b>	UPOV TG/175/4 Kangaroo Paw
<b>Period</b>	January - September 2022
<b>Conditions</b>	Tissue cultured plants of the candidate and comparator varieties were potted into 140mm standard black plastic pots. 6g of Nutricote Total+TE 180 day was incorporated into the media of each pot at planting. No supplementary fertilizer was used. Plants were grown in an open sided, plastic covered structure with daily exposure to natural sunlight. The potting media was a general purpose type consisting of composted pine bark and coir with a pH of 5.7-5.9. No pest or disease was encountered during the trial.
<b>Trial Design</b>	12 plants each of the candidate variety and comparators were arranged in a randomised manner.
<b>Measurements</b>	Observations were taken from 10 randomly selected plants in accordance with the technical guideline. Measurements were taken when the plants were in full flower with the flower on the main inflorescence fully open.
<b>RHS Chart - edition</b>	Sixth edition 2015

**Origin and Breeding**

'KPCARN' was developed as part of a breeding program for Kangaroo Paw for garden and pot use conducted at Kings Park Botanic Gardens, Perth, WA. Female parent 'proprietary breeding plant 14/119D was crossed with male parent 'proprietary breeding plant 14/49B in 2016. Mature seed was harvested in 2017 and germinated in vitro at Ramm Botanicals in 2018. Tissue culture productivity and nursery pot trials were conducted throughout 2019 and 2020. 'KPCARN' was selected based on its unique flower colour and attractive pot presentation. Breeder: Digby Growns, Botanic Gardens and Parks Authority, Kings Park, 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
Inflorescence	ramification	absent
Perianth tube	predominant colour	purple
Perianth lobes	reflexing	very strong

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

Name	Comments
'Kings Park Royale'	

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

Organ/Plant Part: Context	'KPCARN'	'Kings Park Royale'
<input type="checkbox"/> *Plant: height	very short to short	short
<input type="checkbox"/> Plant: number of inflorescences	few	very few
<input type="checkbox"/> Leaf: length	very short to short	very short to short
<input checked="" type="checkbox"/> Leaf: width	very narrow to narrow	medium
<input checked="" type="checkbox"/> *Leaf: attitude	semi-erect	erect
<input type="checkbox"/> Leaf: glaucosity	strong	strong
<input type="checkbox"/> Leaf: degree of hairiness of margin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Inflorescence: ramification	absent	absent
<input type="checkbox"/> Inflorescence: number of flowers	very few to few	very few
<input checked="" type="checkbox"/> Pedicel: colour of hairs (RHS colour chart)	N81A deep purple	53A deep red
<input type="checkbox"/> Perianth tube: length	medium	medium
<input type="checkbox"/> Perianth tube: width	broad	very broad
<input type="checkbox"/> Perianth tube: profile	expanded medially	expanded medially
<input type="checkbox"/> *Perianth tube: predominant colour	purple	purple

<input checked="" type="checkbox"/> Perianth tube: number of colours of hair	one	two
<input type="checkbox"/> Perianth tube: colour of tip of hairs (RHS colour chart)	83A dark purple	N79C dark purplish red
<input checked="" type="checkbox"/> Perianth lobe: length of longest	medium	long
<input type="checkbox"/> *Perianth lobes: reflexing	very strong	very strong
<input checked="" type="checkbox"/> Flower: number of anthers at top of perianth	six	four
<input checked="" type="checkbox"/> Ovary: colour of hairs (RHS colour chart)	N81A deep purple	53A deep red
<input type="checkbox"/> Flower: position of stigma in relation to anthers	above	above
<input checked="" type="checkbox"/> Time of: beginning of flowering	early to medium	medium to late

**Characteristics Additional to the Descriptor/TG**

Organ/Plant Part: Context	'KPCARN'	'Kings Park Royale'
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration of margin	present	absent
<input checked="" type="checkbox"/> Flower stem: diameter	narrow	medium
<input type="checkbox"/> Perianth tube: colour of middle third of hairs	greyed purple	greyed purple

**Prior Applications and Sales: Nil**

**Description:** Hannah Clifton, Kangy Angy, NSW 2258

**Details of Application**

<b>Application Number</b>	2020/280
<b>Variety Name</b>	'Manstar'
<b>Genus Species</b>	<i>Mandevilla</i> hybrid
<b>Common Name</b>	Mandevilla
<b>Accepted Date</b>	26-Mar-2021
<b>Applicant</b>	NuFlora International Pty Ltd, NSW 2564
<b>Agent</b>	Ramm Botanicals Pty Ltd as a Trustee for the Ramm Botanicals Trust, NSW 2258
<b>Qualified Person</b>	Hannah Clifton

**Details of Comparative Trial**

<b>Location</b>	Kangy Angy, NSW
<b>Descriptor</b>	UPOV TG/298/1 Mandevilla
<b>Period</b>	July 2021-September 2022
<b>Conditions</b>	Rooted cuttings of both the candidate variety and the comparator were potted into 140mm standard black plastic pots. 8g of Nurtricote standard 270 day was incorporated into the media at planting and added again as a top dress 6 months later. No supplementary fertilizer was used. Potting mix was general purpose type consisting of composted pine bark and coir with a pH of 6.2-6.6. No significant pest or disease was encountered during the trial.
<b>Trial Design</b>	15 plants each of the candidate and comparators were arranged in a randomised manner.
<b>Measurements</b>	Measurements were taken in metric system following the UPOV TG.
<b>RHS Chart - edition</b>	Sixth edition 2015

**Origin and Breeding**

Controlled Pollination: A controlled pollination was carried out in 2017 at Macquarie Fields, NSW as part of a *Mandevilla* breeding program. The candidate originated from a cross of proprietary selections 'MS2014.87.30' as the seed parent and 'MS2014.87.20' as the pollen parent. Throughout 2017 and 2018 a seedling of 'Manstar' was grown to maturity and selected based on the compact shrub like habit and attractive white flowers. Breeder: Ruijun Li, Nuflora International Pty Ltd, NSW 2147.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf blade	bulging between the veins	absent or very weak
Leaf	arrangement	decussate
Stem	length of internode	short
Corolla lobe	main colour of upper side	red

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

Name	Comments
'VOG053'	
'RIO RED'	

**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
'RIO RED'	flower bud: shape	rhombic	obtrullate	flower colour is more of a deep purplish red than 'Manstar'; plant habit more upright and medium to tall in height than 'Manstar' which has more of a spreading habit.

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

Organ/Plant Part: Context	'Manstar'	'VOG053'
<input type="checkbox"/> Plant: density	medium to dense	dense
<input type="checkbox"/> Plant: amount of climbing tendrils	medium	medium
<input type="checkbox"/> Stem: length of internode	short	short
<input type="checkbox"/> Young stem: green color	light	light
<input type="checkbox"/> Young stem: anthocyanin coloration	absent or very weak	absent or very weak

<input type="checkbox"/> Stem: pubescence	absent	absent
<input type="checkbox"/> Leaf: arrangement	decussate	decussate
<input type="checkbox"/> Petiole: length	medium	medium
<input type="checkbox"/> Petiole: color	medium green	medium green
<input checked="" type="checkbox"/> Petiole: anthocyanin coloration	medium	absent or very weak
<input type="checkbox"/> Petiole: pubescence	absent	absent
<input checked="" type="checkbox"/> Leaf blade: length	medium	short
<input type="checkbox"/> Leaf blade: width	medium	medium
<input type="checkbox"/> Leaf blade: ratio length/width	moderately elongated	moderately elongated
<input type="checkbox"/> Leaf blade: position of broadest part	at middle	at middle
<input type="checkbox"/> Leaf blade: shape of apex	acuminate	acuminate
<input type="checkbox"/> Leaf blade: shape of base	rounded	rounded
<input checked="" type="checkbox"/> Leaf blade: main color	medium green	dark green
<input type="checkbox"/> Leaf blade: glossiness of upper side	medium	medium
<input type="checkbox"/> Leaf blade: bulging between the veins	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: pubescence of upper side	absent	absent
<input type="checkbox"/> Leaf blade: intensity of green color of lower side	medium	medium
<input type="checkbox"/> Leaf blade: pubescence of lower side	absent	absent
<input type="checkbox"/> Leaf blade: shape in profile	incurving	incurving
<input type="checkbox"/> Leaf blade: undulation of margin	weak	weak
<input type="checkbox"/> Pedicel: length	medium to long	long
<input type="checkbox"/> Pedicel: intensity of green color	light	light
<input type="checkbox"/> Pedicel: anthocyanin coloration	medium	absent or weak
<input type="checkbox"/> Pedicel: pubescence	absent	absent
<input type="checkbox"/> Flower bud: shape	rhombic	rhombic
<input type="checkbox"/> Flower: type	single	single

<input checked="" type="checkbox"/> Calyx: length	long	medium
<input type="checkbox"/> Calyx: color of basal half	light green	light green
<input type="checkbox"/> Calyx: color of distal half	light green	light green
<input checked="" type="checkbox"/> Corolla: diameter	large to very large	medium to large
<input type="checkbox"/> Corolla tube: length	long	medium
<input type="checkbox"/> corolla tube: colour of outer side (RHS colour Chart)	32B strong reddish orange	32A vivid reddish orange
<input type="checkbox"/> Corolla throat: length	medium	medium
<input type="checkbox"/> Corolla throat: width of distal part	medium	medium
<input checked="" type="checkbox"/> Corolla throat: shape	funnel form	campanulate
<input type="checkbox"/> Corolla throat: colour of basal half of outer side (RHS colour chart)	157B pale yellow green	5D light greenish yellow
<input type="checkbox"/> Corolla throat: colour of distal half of outer side (RHS colour chart)	165D yellowish white	53D strong red
<input checked="" type="checkbox"/> Corolla throat: colour of basal half of inner side (RHS colour chart)	12A vivid yellow	N25A strong orange
<input checked="" type="checkbox"/> Corolla throat: colour of distal half of inner side (RHS colour chart)	14C brilliant yellow	25B strong orange
<input type="checkbox"/> Corolla lobe: symmetry	strongly asymmetric	strongly asymmetric
<input type="checkbox"/> Corolla lobe: shape of apex	acuminate	acuminate
<input type="checkbox"/> Corolla lobe: main color of upper side (RHS colour chart)	45B vivid red	N45B moderate red
<input checked="" type="checkbox"/> Corolla lobe: secondary color of upper side (RHS colour chart)	35C strong yellowish pink	N45B moderate red
<input type="checkbox"/> Corolla lobe: recurving of margin	weak	weak
<input type="checkbox"/> Corolla lobe: undulation of margin	strong	medium
<input type="checkbox"/> Corolla lobe: shape in longitudinal section of distal part	convex	convex
<input type="checkbox"/> Filament: color	light yellow	light yellow
<input type="checkbox"/> Anther: color	light green	light yellow
<input type="checkbox"/> Ovary: color	light green	light green

**Prior Applications and Sales:**

First sales in Australia February 2021.

**Description:** Hannah Clifton, Kangy Angy, NSW 2258.

## Details of Application

<b>Application Number</b>	2018/380
<b>Variety Name</b>	'MOBEc 69'
<b>Genus Species</b>	<i>Echeveria</i> hybrid
<b>Common Name</b>	Nil
<b>Synonym</b>	ech 142
<b>Accepted Date</b>	10 Jan 2019
<b>Applicant</b>	Morgan Oates & Brown Pty Ltd, Macquarie Fields, NSW
<b>Agent</b>	Nil
<b>Qualified Person</b>	John Oates

## Details of Comparative Trial

<b>Location</b>	Peats Ridge, NSW
<b>Descriptor</b>	PBR Echeveria ( <i>Echeveria</i> )
<b>Period</b>	Aug 2019 - Dec 2020
<b>Conditions</b>	All plants grown in 12cm plastic pots under plastic cover in a commercial soil mix suitable for succulents, irrigated as required.
<b>Trial Design</b>	Pots arranged in random block design.
<b>Measurements</b>	As per UPOV technical guidelines

## RHS Chart - edition

## Origin and Breeding

Controlled pollination: As part of an ongoing Echeveria breeding program the female parent, a non-patented breeding line, # 843, was pollinated by a non-patented breeding line, # 962, on 27 March 2008. From the resultant seedlings the line JOE 4865.2 was selected at Thirlmere, NSW in February 2014. Selection criteria: Plant form, rosette medium to large size; leaf, heavy crenulation; leaf colour, green, pink to red. JOE 4865.2 has been propagated both vegetatively and by tissue culture through 10 generations showing nil variation in the distinguishing characters. Breeder: John Oates, Morgan Oates & Brown Pty Ltd, Macquarie Fields, NSW.

<b>Choice of Comparators</b>	Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge
------------------------------	--

Organ/Plant Part	Context	State of Expression in Group of Varieties
------------------	---------	---

Plant	rosette	complete
-------	---------	----------

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
------	----------

'Lola'

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

Organ/Plant Part: Context	'MOBEc 69'	'Lola'
<input type="checkbox"/> Plant: root form	fibrous	fibrous
<input type="checkbox"/> Plant: rosette	complete	complete
<input checked="" type="checkbox"/> Rosette: diameter if present)	medium	small
<input type="checkbox"/> Plant: stem length	medium	medium
<input checked="" type="checkbox"/> Foliage: waxiness	strong	weak
<input type="checkbox"/> Foliage: glossiness	medium	medium
<input type="checkbox"/> Leaf blade: shape	obovate	obovate
<input type="checkbox"/> Leaf blade: thickness	medium	medium
<input type="checkbox"/> Leaf blade: cross section	concave	concave
<input type="checkbox"/> Leaf blade: variegation	absent	absent
<input type="checkbox"/> Leaf blade: carunculations	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: pubescence	absent or very sparse	absent or very sparse
<input type="checkbox"/> Leaf blade: length	medium	short
<input type="checkbox"/> Leaf blade: width	medium	medium
<input type="checkbox"/> Leaf blade: length:width ratio	medium	medium

- Leaf blade: colour of upper side
- Leaf blade: intensity of colour of upper side
- Leaf blade: colour distribution
- Leaf blade: degree of crenulation of margin
- Inflorescence: type
- Inflorescence: peduncle length
- Flower: cincinni number

yellowish green	greyish green
weak	medium
uniform	uniform
absent or very weak	absent or very weak
cymose-paniculate	cymose-paniculate
medium	short
one	two

**Prior Applications and Sales.**

Prior applications: Nil. First sold in Australia in July 2018.

Description: **John Oates**, VF Solutions, PO Box 456, Merimbula NSW.

**Details of Application**

<b>Application Number</b>	2021/279
<b>Variety Name</b>	'AUSF3'
<b>Genus Species</b>	<i>Thozetella nivea</i>
<b>Common Name</b>	Fungal Endophyte
<b>Accepted Date</b>	07 Jan 2022
<b>Applicant</b>	Loam Bio Pty Ltd., CSU Campus, Leeds Parade, Orange, NSW
<b>Qualified Person</b>	Tanvir Hossain
<b>Author of Description</b>	Abdul Chaudhury, Ahsanul Haque and Tanvir Hossain

-

**Details of Comparative Trial**

<b>Location</b>	Microbiology laboratory facility of Loam Bio Pty Ltd, Orange, NSW
<b>Descriptor</b>	PBR descriptor for fungal endophytes (PBR FUNG)
<b>Period</b>	December 2021
<b>Conditions</b>	Fungal colonies were grown on potato dextrose agar (PDA) at 25° C in the dark from fresh isolations of endophyte strains. Ten PDA plates each with one PDA plug (~0.5-1.0cm diameter) were prepared from the candidate strain and wild type strain. Growth rate, colour and other visual characters were monitored for two weeks' time. A final assessment on growth, colour and other phenotypic characters was carried out after two weeks of colony growth.
<b>Trial Design</b>	Ten PDA plates from the candidate and wild type strain were arranged in a growth chamber for optimal colony growth.
<b>Measurements</b>	Visual observation of the morphological characteristics were taken in accordance with PBR FUNG. Observations were taken after two weeks of colony growth. Ten observations were taken at random from each strains. Sporulation was confirmed with a compound microscope (x400). Colour of the upper surface of the colonies were taken using a Royal Horticultural Society (RHS) colour chart.
<b>RHS Chart - edition</b>	2015

**Origin and Breeding**

Recurrent phenotypic selection: In this study, a dark-septate endophytic (DSE) fungus *Thozetella nivea* originally derived from naturally occurring grass species was deliberately inoculated in the seedlings of a commercially cultivated wheat variety under laboratory conditions. After 2 weeks of incubation, the fungus was re-isolated from the inoculated seedlings and compared with the original isolate used for inoculation. The "wild-type" and "re-isolated" isolates of each strain were cultured on Petri dish in PDA media and incubated side-by-side in a darkened incubator (operating at 25 deg C and 40% RH) and compared for growth rate and colour. At 1 week after incubation, colony diameter on PDA plates was measured using a ruler. Average colony diameter of the re-isolated strain was 27.1 mm whereas that

of the original/wild-type strain was 24.1 mm. The plates were also visually characterized for mycelial darkness. The re-isolated of *Thozetella nivea* cultures had a darker appearance on PDA compared to the wild-type isolate used for inoculation. Breeder: Loam Bio Pty Ltd, Orange, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Colony	form	filamentous
Colony	elevation	flat
Colony	sporulation	absent
Colony	shape of outer margin	filiform
Colony	immersion of margin in agar	absent

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

Name	Comments
Wild Type	Wild type strain represents the original parental form of the fungi. No VCK is known to exist.

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

Organ/Plant Part: Context	'AUSF3'	Wild Type
<input type="checkbox"/> Colony: rate of growth (of subculture)	slow	slow
<input type="checkbox"/> Colony: form	filamentous	filamentous
<input type="checkbox"/> Colony: elevation	flat	flat
<input type="checkbox"/> Colony: sporulation	absent	absent
<input type="checkbox"/> Colony: immersion of margin in agar	absent	absent
<input checked="" type="checkbox"/> Colony: sectoring	present	absent
<input type="checkbox"/> Colony: texture	dry	dry
<input checked="" type="checkbox"/> Colony: colour of upper surface	brown	black
<input type="checkbox"/> Colony: shape of outer margin	filiform	filiform

Colony: opacity

opaque	opaque
--------	--------

Colony: convolution

very low	very low
----------	----------

Aerial mycelium: density

medium	dense to very dense
--------	---------------------

Aerial mycelium: type

powdery	cottony
---------	---------

**Characteristics Additional to the Descriptor/TG**

Organ/Plant Part: Context	'AUSF3'	'Wild Type'
<input checked="" type="checkbox"/> Colony: colour of upper surface	N199A	RHS N200A

**Prior Applications and Sales: Nil**

**Description:** Tanvir Hossain, Condor, ACT

**Details of Application**

<b>Application Number</b>	2022/235
<b>Variety Name</b>	'ANNISOLE'
<b>Genus Species</b>	<i>Lactuca sativa</i>
<b>Common Name</b>	Lettuce
<b>Accepted Date</b>	12 Dec 2022
<b>Applicant</b>	Syngenta Crop Protection AG, Rosentalstrasse 67, Basel, Switzerland.
<b>Agent</b>	Syngenta Australia Pty. Ltd., Macquarie Park, NSW, Australia
<b>Qualified Person</b>	David Gillespie

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	SLA3890
<b>Overseas Data Reference Number</b>	LS17703
<b>Location</b>	Naktuinbouw, Roelofarendsveen, NL
<b>Descriptor</b>	TP/13/6 d.d. 01-01-2018
<b>Period</b>	2018
<b>Conditions</b>	Open field, other conditions unknown.
<b>Trial Design</b>	not known
<b>Measurements</b>	as per TP/13/6 d.d. 01-01-2018

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

Controlled pollination: 'ANNISOLE' was obtained from the cross between two breeding lines selected for disease resistance, leaf colour and shape. The commercial variety 'ANNISOLE' was obtained after 4 cycles of selection and fixation by self-pollination. During the first cycles of selection we focused Resistances to *Bremia lactucae*, lettuce mosaic virus, *Nasonovia ribisnigri* and leaf shape and colour. Next cycles were used to select the best types for round shape, good leaf shape and colour, and also good resistances. Lastcycles were used to obtain uniformity and stability for the variety. Breeder: Nelly Guerineau - Syngenta Crop Protection AG, Rosentalstrasse 67, Basel, Switzerland.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Leaf	intensity of green colour	medium

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

Name	Comments
'Flexila'	similar to candidate

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

Organ/Plant Part: Context	'ANNISOLE'	'Flexila'
<input type="checkbox"/> Seed: colour	white	
<input checked="" type="checkbox"/> Plant: diameter	small to medium	medium
<input type="checkbox"/> Plant: degree of overlapping of upper part of leaves	absent or weak	
<input type="checkbox"/> Plant: number of leaves	medium	
<input type="checkbox"/> Leaf: attitude	semi-erect	
<input type="checkbox"/> Leaf: number of divisions	absent or very few	
<input type="checkbox"/> Leaf: shape	narrow oblate	
<input type="checkbox"/> Leaf: shape of apex	rounded	
<input type="checkbox"/> Leaf: longitudinal section	flat	
<input type="checkbox"/> Leaf: anthocyanin colouration	absent or very weak	
<input type="checkbox"/> Leaf: colour	green	green
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> Leaf: glossiness of upper side	weak to medium	
<input type="checkbox"/> Leaf: thickness	medium	
<input type="checkbox"/> Leaf: blistering	weak to medium	
<input type="checkbox"/> Leaf: size of blisters	small	
<input type="checkbox"/> Leaf: undulation of margin	medium	
<input type="checkbox"/> Leaf: type of incisions of margin	crenate	

<input type="checkbox"/> Leaf: depth of incisions of margin	shallow
<input type="checkbox"/> Leaf: density of incisions of margin	sparse to medium
<input type="checkbox"/> Leaf: venation	flabellate
<input type="checkbox"/> Plant: time of beginning of bolting	late to very late
<input type="checkbox"/> Plant: axillary sprouting	absent or weak
<input type="checkbox"/> Bolting stem: fasciation	medium
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 16	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 17	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 20	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 21	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 22	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 23	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 24	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 25	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 26	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 27	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 29	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 30	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 31	present
<input type="checkbox"/> Plant: Resistance to <i>Lettuce mosaic virus</i> (LMV) Pathotype II	present
<input type="checkbox"/> Resistance to <i>Nasonovia ribisnigri</i> (Nr): 0	present
<input type="checkbox"/> Plant: Resistance to <i>Fusarium oxysporum</i> f.sp. <i>lactucae</i> (Fol) Race 1	susceptible

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

<b>Organ/Plant Part: Context</b>	<b>'ANNISOLE'</b>	<b>'Flexila'</b>
<input type="checkbox"/> Plant: resistance to <i>Bremia practice</i> (Bl) Isolate 33	present	

<input type="checkbox"/> Plant: type	Batavia	Batavia
--------------------------------------	---------	---------

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Denomination</b>
European Union	2018	Granted	Annisole
Netherlands	2017	Granted	Annisole
Ukraine	2018	Pending	Annisole

First sold on 30 November 2018 in France

**Description:** David Gillespie, Ormiston, QLD 4610

**Details of Application**

<b>Application Number</b>	2017/035
<b>Variety Name</b>	'Regalyou'
<b>Genus Species</b>	<i>Malus domestica</i>
<b>Common Name</b>	Apple
<b>Synonym</b>	
<b>Accepted Date</b>	18 Apr 2017
<b>Applicant</b>	Agro Selections Fruits S.A.S., Routs d'Alenya Elne, France.
<b>Agent</b>	Wynnes Patent and Trademark Attorneys, Bulimba, QLD 4171
<b>Qualified Person</b>	Ian Paananen

**Details of Comparative Trial**

<b>Location</b>	Batlow, NSW
<b>Descriptor</b>	TG/14/9
<b>Period</b>	2018-2022
<b>Conditions</b>	Trial conducted in standard commercial field production conditions, pest and disease treatments applied as required. Rootstock 'M26' and 'Granny Smith' pollinators present.
<b>Trial Design</b>	standard commercial field production conditions with each variety replicated in adjacent rows
<b>Measurements</b>	Measurements taken in metric system
<b>RHS Chart - edition</b>	2015

**Origin and Breeding**

Controlled pollination: Controlled pollination of seed parent 'RAKURAKU' with pollen parent 'ARIANE 6407 RT'. The seed parent is characterised by fruit with pink red over colour on green yellow ground colour and a weakly branched tree. The pollen parent is characterised by medium sized fruit with medium number of lenticels and weak bloom of skin and a medium branched tree. Selection criteria: attractive red coloured, large, very firm and juicy fruit, good eating quality, good handling and storage qualities. Propagation: vegetative by grafting. Breeders: Laurence Maillard and Arsene Maillard, Agro Selections Fruits S.A.S., Routs d'Alenya Elne, France.

**Choice of Comparators**

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	type	ramified
Tree	habit	spreading
Leaf blade	attitude in relation to shoot	outwards
Leaf blade	incision of margins	serrate type 1
Fruit	ground colour	yellow
Fruit	hue of over colour with bloom removed	red to pink red
Fruit	amount of russet on cheeks	absent or small
Fruit	firmness of flesh	firm
Time of	maturity for consumption	late - late to very late

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

Name	Comments
'Nicoter'	Also known as 'Kanzi'.
'WA 2'	Also known as 'Sunrise Magic'.

**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
'Fuji'	Fruit relative area of large over colour		medium	Fuji also has a lighter intensity of over colour
'ARIANE 6407 RT'	Tree type of ramification	strong	medium	ARIANE 6407 RT also has a weaker bloom, more lenticels and smaller fruit size

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

Organ/Plant Part: Context	'Regalyou'	'Nicoter'	'WA 2'
---------------------------	------------	-----------	--------

<input type="checkbox"/> Tree: vigour	medium to strong	medium	medium
<input type="checkbox"/> *Tree: type	ramified	ramified	ramified
<input type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	spreading	spreading	spreading
<input type="checkbox"/> Tree: type of bearing	on spurs and long shoots	on spurs only	on spurs only
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	outwards	outwards	outwards
<input type="checkbox"/> *Leaf blade: length	medium to long	long	long
<input type="checkbox"/> *Leaf blade: width	medium	medium	medium
<input type="checkbox"/> *Leaf blade: ratio length/width	medium	medium to large	medium to large
<input type="checkbox"/> Leaf blade: intensity of green colour	medium	medium	medium
<input type="checkbox"/> Leaf blade: incisions of margin	serrate type 1	serrate type 1	serrate type 1
<input type="checkbox"/> *Petiole: length	medium	medium to long	short to medium
<input checked="" type="checkbox"/> Petiole: extent of anthocyanin colouration from base	small	small	very large
<input type="checkbox"/> *Fruit: size	medium to large	medium to large	medium
<input type="checkbox"/> *Fruit: ratio height/diameter	small to medium	medium	medium
<input checked="" type="checkbox"/> *Fruit: general shape	cylindrical	globose	conic
<input checked="" type="checkbox"/> Fruit: ribbing	moderate	absent or weak	moderate
<input type="checkbox"/> Fruit: crowning at calyx end	moderate	moderate	moderate
<input type="checkbox"/> *Fruit: size of eye	medium to large	medium	medium to large
<input type="checkbox"/> Fruit: length of sepal	medium	medium	medium to long
<input checked="" type="checkbox"/> *Fruit: bloom of skin	moderate	absent or weak	absent or weak
<input checked="" type="checkbox"/> Fruit: greasiness of skin	strong	absent or weak	absent or weak
<input type="checkbox"/> *Fruit: ground colour	yellow	yellow	yellow
<input type="checkbox"/> *Fruit: relative area of over colour	large	large to very large	medium to large

<input type="checkbox"/> *Fruit: hue of over colour – with bloom removed	red	red	pink red
<input type="checkbox"/> *Fruit: intensity of over colour	medium to dark	medium	medium
<input checked="" type="checkbox"/> *Fruit: pattern of over colour	flushed and mottled	only solid flush	only solid flush
<input checked="" type="checkbox"/> *Fruit: area of russet around stalk attachment	absent or small	absent or small	medium
<input type="checkbox"/> *Fruit: area of russet on cheeks	absent or small	absent or small	absent or small
<input type="checkbox"/> *Fruit: area of russet around eye basin	absent or small	absent or small	absent or small
<input type="checkbox"/> *Fruit: number of lenticels	few	few	few
<input type="checkbox"/> *Fruit: size of lenticels	medium	medium	medium
<input type="checkbox"/> *Fruit: length of stalk	medium	medium	medium to long
<input checked="" type="checkbox"/> *Fruit: thickness of stalk	medium	thick	medium
<input checked="" type="checkbox"/> *Fruit: depth of stalk cavity	deep	medium	deep
<input type="checkbox"/> *Fruit: width of stalk cavity	broad	broad	broad
<input checked="" type="checkbox"/> *Fruit: depth of eye basin	deep	medium	medium
<input checked="" type="checkbox"/> *Fruit: width of eye basin	broad	medium to broad	medium
<input type="checkbox"/> *Fruit: firmness of flesh	firm	firm	firm
<input type="checkbox"/> *Fruit: colour of flesh	cream	cream	cream
<input type="checkbox"/> *Fruit: aperture of locules	closed or slightly open	closed or slightly open	closed or slightly open
<input type="checkbox"/> *Time of: eating maturity	late to very late	late	late

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

<b>Organ/Plant Part: Context</b>	<b>'Regalyou'</b>	<b>'Nicoter'</b>	<b>'WA 2'</b>
<input type="checkbox"/> Leaf: profile in longitudinal section	flat	flat	flat to slightly recurved
<input checked="" type="checkbox"/> Leaf: presence of anthocyanin colouration on mid-rib underside	absent	absent	present

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2012	granted	'REGALYOU'
USA	2013	pending	'REGALYOU'

First sold in EU as 'REGALYOU' on 22<sup>nd</sup> Feb 2016.

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

**Details of Application**

<b>Application Number</b>	2018/091
<b>Variety Name</b>	'PremA34'
<b>Genus Species</b>	<i>Malus domestica</i>
<b>Common Name</b>	Apple
<b>Synonym</b>	
<b>Accepted Date</b>	09 May 2018
<b>Applicant</b>	Prevar Ltd, Hastings, New Zealand
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd, Kallangur, QLD 4503
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	New Zealand Plant Variety Rights Office
<b>Overseas Data Reference Number</b>	APP225 Grant number 32451
<b>Location</b>	Cultivar Centre, Hawkes Bay
<b>Descriptor</b>	TG/14/9/2005
<b>Period</b>	2018-2019
<b>Conditions</b>	As per NZ DUS test report
<b>Trial Design</b>	As per NZ DUS test report
<b>Measurements</b>	As per NZ DUS test report

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

Controlled pollination: The new variety of apple tree A180R23T034 was developed during the course of a planned breeding program conducted at the New Zealand Institute for Plant and Food Research Limited in Hawke's Bay, New Zealand in 1997. A180R23T034 was the result of a controlled cross of 'Sciros' (Pacific Rose™) and A038R02T119 ('Pinkie') (pollen parent). During 1998, seed was extracted from the resulting fruit and planted in the glasshouse where it was screened for resistance to apple scab. Resistant seedlings were then transferred to the nursery where they were grown for 2 years before being uplifted and transplanted to a Stage 1 orchard block. Between 2002-2004 the seedling trees were assessed for fruit quality traits such as fruit shape, eating quality and flavour. The selected seedling of A180R23T034 (renamed PremA34) was then propagated onto rootstocks for further evaluation from 2006-2010 in Stage 2 orchard trials for fruit quality as well as traits such as yield and susceptibility to postharvest storage disorders. Stage 3 advanced testing was completed after 2 seasons in 2013. PremA34 was selected for its attractive bright pink-

red block fruit skin colour, crisp juicy texture, mild sweet flavour, at least 12 weeks cold storage life and carrying the Vf resistance gene to apple scab. Breeder: Alan G. White, The New Zealand Institute for Plant and Food Research Limited, 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
Fruit	size	small to medium
Fruit	shape	conic
Fruit	relative area of overcolour	large
Fruit	hue of over colour of skin	pink red
Fruit	pattern of over colour of skin	only solid flush
Time of	eating maturity	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Premier Star'	

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

Organ/Plant Part: Context	'PremA34'	'Premier Star'
<input type="checkbox"/> Tree: vigour	medium	
<input type="checkbox"/> *Tree: type	ramified	
<input type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	upright	
<input type="checkbox"/> Tree: type of bearing	on spurs only	
<input type="checkbox"/> One-year-old shoot: thickness	medium to thick	
<input type="checkbox"/> *One-year-old shoot: length of internode	short to medium	
<input type="checkbox"/> One-year-old shoot: colour on sunny side	greenish brown	
<input type="checkbox"/> One-year-old shoot: pubescence	medium	
<input type="checkbox"/> *One-year-old shoot: number of lenticels	medium to many	

<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	upwards to outwards
<input type="checkbox"/> *Leaf blade: length	long
<input type="checkbox"/> *Leaf blade: width	broad to very broad
<input type="checkbox"/> *Leaf blade: ratio length/width	small to medium
<input type="checkbox"/> Leaf blade: intensity of green colour	light to medium
<input type="checkbox"/> Leaf blade: incisions of margin	serrate type 1
<input type="checkbox"/> Leaf blade: pubescence on lower side	absent or weak
<input type="checkbox"/> *Petiole: length	short to medium
<input type="checkbox"/> Petiole: extent of anthocyanin colouration from base	large
<input type="checkbox"/> *Flower: predominant colour at balloon stage	yellowish pink
<input type="checkbox"/> *Flower: diameter with petals pressed into horizontal position	medium to large
<input type="checkbox"/> *Flower: arrangement of petals	intermediate
<input type="checkbox"/> Flower: position of stigmas relative to anthers	above
<input type="checkbox"/> Young fruit: extent of anthocyanin overcolour	small
<input type="checkbox"/> *Fruit: size	small to medium
<input type="checkbox"/> *Fruit: height	medium to tall
<input type="checkbox"/> *Fruit: diameter	medium
<input type="checkbox"/> *Fruit: ratio height/diameter	large
<input checked="" type="checkbox"/> *Fruit: general shape	conic                      globose
<input type="checkbox"/> Fruit: ribbing	absent or weak
<input type="checkbox"/> Fruit: crowning at calyx end	absent or weak
<input type="checkbox"/> *Fruit: size of eye	medium
<input type="checkbox"/> Fruit: length of sepal	short to medium
<input type="checkbox"/> *Fruit: bloom of skin	absent or weak
<input type="checkbox"/> Fruit: greasiness of skin	absent or weak

<input type="checkbox"/> *Fruit: ground colour	whitish yellow to yellow
<input type="checkbox"/> *Fruit: relative area of over colour	large
<input checked="" type="checkbox"/> *Fruit: hue of over colour – with bloom removed	pink red                      red
<input type="checkbox"/> *Fruit: intensity of over colour	medium
<input type="checkbox"/> *Fruit: pattern of over colour	only solid flush
<input type="checkbox"/> *Fruit: area of russet around stalk attachment	absent or small
<input type="checkbox"/> *Fruit: area of russet on cheeks	absent or small
<input type="checkbox"/> *Fruit: area of russet around eye basin	absent or small
<input type="checkbox"/> *Fruit: number of lenticels	medium to many
<input type="checkbox"/> *Fruit: size of lenticels	small to medium
<input type="checkbox"/> *Fruit: length of stalk	short to medium
<input type="checkbox"/> *Fruit: thickness of stalk	medium to thick
<input type="checkbox"/> *Fruit: depth of stalk cavity	medium to deep
<input type="checkbox"/> *Fruit: width of stalk cavity	medium to broad
<input type="checkbox"/> *Fruit: depth of eye basin	medium
<input type="checkbox"/> *Fruit: width of eye basin	narrow to medium
<input type="checkbox"/> *Fruit: firmness of flesh	firm to very firm
<input type="checkbox"/> *Fruit: colour of flesh	cream
<input type="checkbox"/> *Fruit: aperture of locules	closed or slightly open
<input type="checkbox"/> *Time of: beginning of flowering	early
<input type="checkbox"/> *Time of: eating maturity	early to medium

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
---------	------	--------	--------------

New Zealand	2015	granted	'PremA34'
EU	2016	granted	'PremA34'
South Africa	2017	pending	'PremA34'
USA	2016	granted	'PremA34'

First sold in New Zealand as 'PremA34' on 15<sup>th</sup> Aug 2014.

Description: Dr **Gavin Porter**, ANFIC Ltd

**Details of Application**

<b>Application Number</b>	2021/268
<b>Variety Name</b>	'Cumulus'
<b>Genus Species</b>	<i>Malus domestica</i>
<b>Common Name</b>	Apple
<b>Accepted Date</b>	11 Jan 2022
<b>Applicant</b>	Vyzkumny a slechtitelsky ustav ovocnarsky holovousy s.r.o., Holovousy, Czech Republic
<b>Agent</b>	Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd, Kallangur, QLD
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Central Institute for Supervising and Testing in Agriculture (ÚKZÚZ), Czech Republic
<b>Overseas Data Reference Number</b>	5078347
<b>Location</b>	Lysice
<b>Descriptor</b>	TG/14/9
<b>Period</b>	2011–2012
<b>Conditions</b>	As per overseas DUS test report
<b>Trial Design</b>	As per overseas DUS test report
<b>Measurements</b>	As per overseas DUS test report
<b>RHS Chart - edition</b>	As per overseas DUS test report

**Origin and Breeding**

Controlled pollination: Starting with cross pollination of chosen parental combination in the breeder's orchard. Harvesting of seed from cross pollinations. Sowing of seeds and growing of seedlings in greenhouse. Planting of cross pollination seedlings (genotypes) into first step selection orchard. Evaluation of those seedlings (genotypes) is focused on traits: fruit size, cracking resistance, taste, appearance, start of flowering, fruit ripening time. The non-perspective genotypes are destroyed. The perspective genotypes are propagated and planted grafted on different rootstocks in second step selection orchard. The non-perspective genotypes are destroyed. Second step evaluation is focused on the suitability of growing of chosen perspective genotypes on dwarfing rootstocks. Evaluation of those perspective genotypes is focused on traits: fruit size, fruit characteristics (cracking resistance, taste, appearance, firmness, colour), cropping, start of flowering, fruit ripening time, storage characteristics. Before ending with second step of selection are the best evaluated genotypes send to proof its qualities in chosen commercial orchards. The evaluation from the commercial orchards is the third step of selection of hybrides. The best evaluated genotypes are

then applied for registration and PBR. Breeder: Jan Blazek, Vyzkumny a slechtitelsky ustav ovocnarsky holovousy s.r.o., Holovousy, Czech Republic.

**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	columnar

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

Name	Comments
'Flamenco'	

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

Organ/Plant Part: Context	'Cumulus'	'Flamenco'
<input type="checkbox"/> Tree: vigour	medium to strong	
<input type="checkbox"/> *Tree: type	columnar	
<input type="checkbox"/> Tree: type of bearing	on spurs only	
<input type="checkbox"/> One-year-old shoot: thickness	thick	
<input type="checkbox"/> *One-year-old shoot: length of internode	short to medium	
<input type="checkbox"/> One-year-old shoot: colour on sunny side	light brown	
<input checked="" type="checkbox"/> One-year-old shoot: pubescence	medium	strong
<input type="checkbox"/> *One-year-old shoot: number of lenticels	medium to many	
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	outwards	
<input type="checkbox"/> *Leaf blade: length	long	
<input type="checkbox"/> *Leaf blade: width	medium	
<input type="checkbox"/> *Leaf blade: ratio length/width	medium	
<input type="checkbox"/> Leaf blade: intensity of green colour	medium	
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	
<input type="checkbox"/> Leaf blade: pubescence on lower side	medium	



<input type="checkbox"/> Fruit: area of russet on cheeks	absent or small
<input type="checkbox"/> *Fruit: area of russet around eye basin	absent or small
<input type="checkbox"/> Fruit: number of lenticels	many
<input type="checkbox"/> Fruit: size of lenticels	small
<input checked="" type="checkbox"/> *Fruit: length of stalk	very short                      medium
<input checked="" type="checkbox"/> *Fruit: thickness of stalk	thick                              medium
<input type="checkbox"/> *Fruit: depth of stalk cavity	shallow
<input type="checkbox"/> *Fruit: width of stalk cavity	narrow to medium
<input type="checkbox"/> *Fruit: depth of eye basin	shallow
<input type="checkbox"/> *Fruit: width of eye basin	narrow to medium
<input type="checkbox"/> *Fruit: firmness of flesh	soft
<input type="checkbox"/> *Fruit: colour of flesh	white
<input type="checkbox"/> *Fruit: aperture of locules	fully open
<input type="checkbox"/> *Time of: beginning of flowering	medium
<input type="checkbox"/> Time for: harvest	medium
<input type="checkbox"/> *Time of: eating maturity	medium

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Denomination</b>
Czech Republic	2007	Granted	Cumulus

First sold on 15 October 2017 in Czech Republic

**Description:** Gavin Porter, Kallangur, QLD

**Details of Application**

<b>Application Number</b>	2021/269
<b>Variety Name</b>	'Herald'
<b>Genus Species</b>	<i>Malus domestica</i>
<b>Common Name</b>	Apple
<b>Accepted Date</b>	24 Feb 2022
<b>Applicant</b>	Vyzkumny a slechtitelsky ustav ovocnarsky holovousy s.r.o., Holovousy, Czech Republic
<b>Agent</b>	Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd, Kallangur, QLD
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Central Institute for Supervising and Testing in Agriculture (ÚKZÚZ), Czech Republic
<b>Overseas Data Reference Number</b>	50783462
<b>Location</b>	Lysice
<b>Descriptor</b>	TG/14/9
<b>Period</b>	TG/14/9
<b>Conditions</b>	2011–2012
<b>Trial Design</b>	As per overseas DUS test report
<b>Measurements</b>	As per overseas DUS test report
<b>RHS Chart - edition</b>	As per overseas DUS test report

**Origin and Breeding**

Controlled pollination: Starting with cross pollination of chosen parental combination in the breeder's orchard. Harvesting of seed from cross pollinations. Sowing of seeds and growing of seedlings in greenhouse. Planting of cross pollination seedlings (genotypes) into first step selection orchard. Evaluation of those seedlings (genotypes) is focused on traits: fruit size, cracking resistance, taste, appearance, start of flowering, fruit ripening time. The non-perspective genotypes are destroyed. The perspective genotypes are propagated and planted grafted on different rootstocks in second step selection orchard. The non-perspective genotypes are destroyed. Second step evaluation is focused on the suitability of growing of chosen perspective genotypes on dwarfing rootstocks. Evaluation of those perspective genotypes is focused on traits: fruit size, fruit characteristics (cracking resistance, taste, appearance, firmness, colour), cropping, start of flowering, fruit ripening time, storage characteristics. Before ending with second step of selection are the best evaluated genotypes sent to proof its qualities in chosen commercial orchards. The evaluations from the commercial orchards is the third step of selection of hybrids. The best evaluated genotypes are then applied for registration and PBR. Breeder: Jan Blazek, Vyzkumny a slechtitelsky ustav ovocnarsky holovousy s.r.o., Holovousy, Czech Republic.

**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	columnar

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

Name	Comments
'Pompink'	

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

Organ/Plant Part: Context	'Herald'	'Pompink'
<input checked="" type="checkbox"/> Tree: vigour	strong	medium
<input type="checkbox"/> *Tree: type	columnar	
<input type="checkbox"/> Tree: type of bearing	on spurs only	
<input checked="" type="checkbox"/> One-year-old shoot: thickness	thick	medium
<input type="checkbox"/> *One-year-old shoot: length of internode	short	
<input type="checkbox"/> One-year-old shoot: colour on sunny side	dark brown	
<input type="checkbox"/> One-year-old shoot: pubescence	medium to strong	
<input checked="" type="checkbox"/> *One-year-old shoot: number of lenticels	medium	many
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	outwards	
<input type="checkbox"/> *Leaf blade: length	long	
<input type="checkbox"/> *Leaf blade: width	medium	
<input type="checkbox"/> *Leaf blade: ratio length/width	medium to large	
<input type="checkbox"/> Leaf blade: intensity of green colour	medium to dark	
<input checked="" type="checkbox"/> Leaf blade: incisions of margin	crenate	serrate type 1
<input type="checkbox"/> Leaf blade: pubescence on lower side	medium	
<input type="checkbox"/> *Petiole: length	medium to long	

<input type="checkbox"/> Petiole: extent of anthocyanin colouration from base	small
<input type="checkbox"/> *Flower: predominant colour at balloon stage	light pink
<input type="checkbox"/> *Flower: diameter with petals pressed into horizontal position	medium
<input type="checkbox"/> *Flower: arrangement of petals	overlapping
<input type="checkbox"/> Flower: position of stigmas relative to anthers	same level
<input type="checkbox"/> Young fruit: extent of anthocyanin overcolour	small
<input type="checkbox"/> *Fruit: size	medium to large
<input type="checkbox"/> *Fruit: height	medium to tall
<input type="checkbox"/> *Fruit: diameter	medium
<input type="checkbox"/> *Fruit: ratio height/diameter	small to medium
<input type="checkbox"/> *Fruit: general shape	conic
<input type="checkbox"/> Fruit: ribbing	moderate
<input type="checkbox"/> Fruit: crowning at calyx end	absent or weak
<input type="checkbox"/> *Fruit: size of eye	small
<input type="checkbox"/> Fruit: length of sepal	very short to short
<input type="checkbox"/> *Fruit: bloom of skin	moderate
<input type="checkbox"/> Fruit: greasiness of skin	absent or weak
<input type="checkbox"/> *Fruit: ground colour	yellow
<input checked="" type="checkbox"/> *Fruit: relative area of over colour	medium                      large
<input type="checkbox"/> *Fruit: hue of over colour – with bloom removed	red
<input type="checkbox"/> *Fruit: intensity of over colour	medium
<input type="checkbox"/> *Fruit: pattern of over colour	only solid flush
<input type="checkbox"/> *Fruit: area of russet around stalk attachment	absent or small
<input type="checkbox"/> Fruit: area of russet on cheeks	absent or small
<input type="checkbox"/> *Fruit: area of russet around eye basin	absent or small
<input type="checkbox"/> Fruit: number of lenticels	many

<input type="checkbox"/> Fruit: size of lenticels	small to medium
<input type="checkbox"/> *Fruit: length of stalk	medium
<input type="checkbox"/> *Fruit: thickness of stalk	medium
<input type="checkbox"/> *Fruit: depth of stalk cavity	shallow to medium
<input type="checkbox"/> *Fruit: width of stalk cavity	medium
<input checked="" type="checkbox"/> *Fruit: depth of eye basin	shallow to medium    very shallow
<input type="checkbox"/> *Fruit: width of eye basin	medium
<input type="checkbox"/> *Fruit: firmness of flesh	firm
<input type="checkbox"/> *Fruit: colour of flesh	yellowish
<input type="checkbox"/> *Fruit: aperture of locules	closed or slightly open
<input type="checkbox"/> *Time of: beginning of flowering	medium
<input type="checkbox"/> Time for: harvest	medium to late
<input type="checkbox"/> *Time of: eating maturity	medium to late

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Denomination</b>
Czech Republic	2007	Granted	Herald

First sold on 15 October 2017 in Czech Republic

**Description:** Gavin Porter, Kallangur, QLD

**Details of Application**

<b>Application Number</b>	2013/230
<b>Variety Name</b>	'Bounty'
<b>Genus Species</b>	<i>Persea americana</i>
<b>Common Name</b>	Avocado
<b>Accepted Date</b>	06 Feb 2015
<b>Applicant</b>	Fruit Farm Group South Africa Proprietary Limited, Technopark Stellenbosch 7660, South Africa.
<b>Agent</b>	Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd, Kallangur, QLD
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	New Zealand Plant Variety Rights Office
<b>Overseas Data Reference Number</b>	AVR002 (Grant No.30661)
<b>Location</b>	Avocado Industry Council Variety Collection Te Puke New Zealand
<b>Descriptor</b>	TG/97/4
<b>Period</b>	2011 - 2012
<b>Conditions</b>	As per overseas DUS test report
<b>Trial Design</b>	As per overseas DUS test report
<b>Measurements</b>	As per overseas DUS test report
<b>RHS Chart - edition</b>	As per overseas DUS test report

**Origin and Breeding**

A number of 'escape' trees from seedling rootstocks were identified in areas where Phytophthora root rot is endemic. At the farm 'Bounty' a sole survivor tree was identified as 'tolerant' to root rot and tested for Avocado Sunblotch Viroid. The AVSB status for that tree was negative. Roots of said tree were exposed by removing soil. The north western sector of the tree was cut away to allow sunlight to induce shoot sprouting of roots. Juvenile shoots were removed and rooted at Schagen nursery. Rooted cuttings were submitted for testing by ARC for root rot. Rooted cuttings were planted out on marginal soils infested with *P. cinnamomi* and after one year grafted to different avocado cultivars to verify graft compatibility. After five years of testing for production and compatibility the trial was finalized. In addition, experimental field plantings confirmed tolerance to wet soil conditions on the farms Bella Vista and Hokaai where avocado trees died due to wet soil conditions. Subsequently an application was made for PBR in South Africa which was granted on 07/11/2004. Breeder: Dr Johannes Anthonie Hough.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf blade	anise aroma	medium
Roots	tolerance to waterlogging	good
Roots	tolerance to root rot	good

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

Name	Comments
'Duke 7'	Standard waterlogging and root rot tolerant avocado rootstock

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

Organ/Plant Part: Context	'Bounty'	'Duke 7'
<input checked="" type="checkbox"/> *Tree: growth habit	upright	spreading
<input checked="" type="checkbox"/> *Young shoot: colour	reddish	green
<input type="checkbox"/> Young shoot: colour of lenticels	red	
<input type="checkbox"/> Young leaf: colour of pubescence of petiole	white	
<input type="checkbox"/> Shoot: length of internode	intermediate	
<input type="checkbox"/> Leaf: attitude relative to shoot	outwards	
<input type="checkbox"/> Leaf blade: length	medium	
<input checked="" type="checkbox"/> Leaf blade: width	broad	narrow
<input type="checkbox"/> Leaf blade: ratio length/width	small to medium	
<input type="checkbox"/> Leaf blade: shape	elliptic	
<input type="checkbox"/> Leaf blade: shape of apex	acuminate	
<input type="checkbox"/> Leaf blade: twisting along whole length	absent	
<input checked="" type="checkbox"/> Leaf blade: twisting of apex	present	absent
<input type="checkbox"/> Leaf blade: undulation of margin	absent or very weak	

- Leaf blade: relief of venation on upper surface
- Leaf blade: number of secondary veins
- Leaf blade: density of pubescence on lower surface
- \*Leaf blade: anise aroma
- Petiole: length
- Inflorescence: length of axis
- Inflorescence: colour of lenticels
- Inflorescence: flowering type
- Flower: nectary
- Flower: style
- Sepal: pubescence of inner surface
- Sepal: density of pubescence of inner surface

level

few

absent or sparse

medium

medium

short

short

red

type A

sessile

straight

present

dense

**Prior Applications and Sales:**

Country	Year	Status	Denomination
South Africa	2004	Granted	Bounty
New Zealand	20XX	Granted	Bounty

First sold on 16 November 2007 in South Africa

**Description:** Gavin Porter, Kallangur, QLD

**Details of Application**

<b>Application Number</b>	2015/213
<b>Variety Name</b>	'Little Cook'
<b>Genus Species</b>	<i>Callistemon viminalis</i>
<b>Common Name</b>	Bottlebrush
<b>Synonym</b>	
<b>Accepted Date</b>	11 Aug 2015
<b>Applicant</b>	Darwin Plant Wholesalers, Winnellie, NT 0821
<b>Agent</b>	
<b>Qualified Person</b>	Ian Paananen

**Details of Comparative Trial**

<b>Location</b>	Tynong, Vic
<b>Descriptor</b>	PBR CALL
<b>Period</b>	2018-2020
<b>Conditions</b>	Trial conducted in open beds, planted into 300mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
<b>Trial Design</b>	Ten plants of each variety arranged in a completely randomised design.
<b>Measurements</b>	From five plants at random
<b>RHS Chart - edition</b>	2015

**Origin and Breeding**

Open pollination: seed parent 'Captain Cook' in 2010. The seed parent is characterised by a 2m plant height and a medium leaf size. Selection took place in Darwin Plant Wholesalers, Lambells Lagoon, NT in 2014. Selection criteria: dwarf plant growth form with attractive flowers and immature leaves and smaller leaf size. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: Darryl South, Lambells Lagoon, NT.

**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
------------------	---------	---

Stigma	primary colour	red
Plant	attitude	upright
Plant	density	weak to medium
Leaf	colour of new growth	greyed orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
------	----------

'Captain Cook'	parent variety
----------------	----------------

**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
'Green Envy' (CS003)	Leaf : colour of new growth	greyed orange	green	

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

Organ/Plant Part: Context	'Little Cook'	'Captain Cook'
<input type="checkbox"/> Plant: attitude	upright	upright
<input type="checkbox"/> Plant: density	weak to medium	weak to medium
<input checked="" type="checkbox"/> Plant: height	short	medium
<input type="checkbox"/> Plant: width	medium	medium
<input type="checkbox"/> Plant: branching	weak to medium	weak to medium
<input checked="" type="checkbox"/> Leaf: length	short	medium
<input type="checkbox"/> Leaf: width	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf: colour of new growth	165B	165B
<input type="checkbox"/> Leaf: colour of mature leaf upper side (RHS colour chart)	146A	146A
<input type="checkbox"/> Leaf: colour of mature leaf lower side (RHS colour chart)	146A	146A

<input type="checkbox"/> Leaf: presence of hair on new growth	present	present
<input type="checkbox"/> Leaf: density of hairiness on new growth	very sparse to sparse	very sparse to sparse
<input type="checkbox"/> Stamen: colour (RHS colour chart)	45B	45B
<input type="checkbox"/> Stigma: primary colour	red	red
<input type="checkbox"/> Flower: colour of bud (RHS colour chart)	144A-B	144A-B
<input type="checkbox"/> Flower: colour of petal (RHS colour chart)	145C	145C
<input type="checkbox"/> Flower: colour of seed capsule (RHS colour chart)	146A	146A
<input type="checkbox"/> Style: colour (RHS colour chart)	179A	179A
<input type="checkbox"/> Anther: primary colour	red-purple	red-purple

## Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Little Cook'	'Captain Cook'
<input checked="" type="checkbox"/> Immature leaf: intensity of colour	strong	medium
<input checked="" type="checkbox"/> Immature stem: intensity of anthocyanin colouration	strong	medium
<input type="checkbox"/> Time of: flowering	early to medium	medium
<input checked="" type="checkbox"/> Time of: post flowering vegetative growth flush	early	medium

## Statistical Table

Organ/Plant Part: Context	'Little Cook'	'Captain Cook'
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	42.70	51.20
Std. Deviation	1.60	2.10
Lsd/sig	2.46	P≤0.01
<input type="checkbox"/> Leaf: width (mm)		
Mean	5.50	5.90
Std. Deviation	0.50	0.30

Lsd/sig	0.56	ns
<input type="checkbox"/> Pistil: length (mm)		
Mean	16.40	18.10
Std. Deviation	1.30	1.70
Lsd/sig	1.99	ns

**Prior Applications and Sales:**

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

**Details of Application**

<b>Application Number</b>	2022/073
<b>Variety Name</b>	“Renegade TT”
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Accepted Date</b>	02-May-2022
<b>Applicant</b>	Australian Grain Technologies Pty Ltd, Roseworthy, SA 5371
<b>Qualified Person</b>	Muhammad Javid

**Details of Comparative Trial**

<b>Location</b>	Roseworthy, South Australia
<b>Descriptor</b>	TG/36/6+corr. Rape Seed ( <i>Brassica napus</i> )
<b>Period</b>	2022
<b>Conditions</b>	Normal growing conditions
<b>Trial Design</b>	Randomised complete block, 4 replications, 6 row x 4m plots with many hundreds of plants per plot.
<b>Measurements</b>	Seedling and mature plant measure collected from 20 plants per replicates 1, 2, 3 and 4 giving a total of 80 observations per variety.
<b>RHS Chart - edition</b>	Nil

**Origin and Breeding**

Controlled - pollination: A cross was made between the two F1 parents to generate a population. This population was grown from F1 through to F3 at Roseworthy (SA). Fixed lines were derived and grown in 2018. In 2019 and 2020 these lines entered an agronomic, disease and quality testing network across, Western Australia, South Australia, Victoria, and New South Wales. In 2020 a selection was identified which became “AGTC0034”. In 2021 “AGTC0034” entered the National Variety Trials (NVT) across, South Australia, Victoria, Western Australia, and New South Wales. Seed purification began in 2019 and this seed was used as the source for commercial seed multiplication. Breeders: Dr Smi Ullah, Dr Haydn Kuchel and Dr James Edwards, Australian Grain Technologies Pty Ltd, Roseworthy, SA 5371.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
-------------------------	----------------	--

Seed	erucic acid content	absent
Plant	tolerant to the triazine group of herbicides	present
Plant	time of flowering	early to medium

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

Name	Comments
“ATR Bonito”	widely grown early to medium flowering, triazine tolerant variety.
“ATR Gem”	early to medium maturing, triazine tolerant canola variety
“DG Bidgee TT”	Early to medium maturing, triazine tolerant canola variety.

### **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
“ATR Wahoo”	plant: time of flowering	early to medium	medium	
“ATR Mako”	siliqua: length	very long	short to medium	
“DG Murray TT”	plant: time of flowering	early to medium	medium	
“ATR Stingray”	plant: time of flowering	early to medium	early	
“CrusherTT”	plant: height	medium	medium to tall	

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

Organ/Plant Part: Context	“Renegade TT”	“ATR Bonito”	“ATR Gem”	“DG Bidgee TT”
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent	absent
<input type="checkbox"/> Cotyledon: length	short to medium	medium	medium	short to medium
<input type="checkbox"/> Cotyledon: width	broad	broad to very broad	broad	broad
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present	present

<input type="checkbox"/> *Leaf: number of lobes	medium	few to medium	medium	medium to many
<input checked="" type="checkbox"/> *Leaf: dentation of margin	medium to strong	strong	medium to strong	strong to very strong
<input type="checkbox"/> Leaf: length	medium to long	long	long	medium
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	medium	long	medium	medium
<input type="checkbox"/> *Time of: flowering	early to medium	early to medium	early to medium	early to medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow	yellow
<input type="checkbox"/> Production of: pollen	present	present	present	present
<input type="checkbox"/> Siliqua: length	very long	long to very long	long to very long	medium
<input checked="" type="checkbox"/> Siliqua: length of beak	medium	medium	medium	short
<input checked="" type="checkbox"/> Siliqua: length of peduncle	medium	short to medium	medium	short
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong	strong	strong
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for late summer sown trials	strong	strong	strong	strong

### Statistical Table

Organ/Plant Part: Context	"Renegade TT"	"ATR Bonito"	"ATR Gem"	"DG Bidgee TT"
<input type="checkbox"/> Cotyledon: length (mm)				
Mean	8.27	9.57	9.29	8.15
Std. Deviation	0.77	0.76	1.12	0.81
Lsd/sig	0.28	P ≤ 0.01	P ≤ 0.01	ns
<input type="checkbox"/> Cotyledon: width (mm)				
Mean	14.21	16.39	15.14	13.31
Std. Deviation	1.33	1.39	1.65	1.21
Lsd/sig	0.44	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01
<input type="checkbox"/> *Leaf: number of lobes				

Mean	4.80	3.35	4.19	5.51
Std. Deviation	0.40	0.48	0.62	0.64
Lsd/sig	0.16	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01

 \*Leaf: dentation of margin

Mean	52.26	56.16	52.51	59.06
Std. Deviation	3.33	2.90	2.84	3.90
Lsd/sig	1.02	P ≤ 0.01	ns	P ≤ 0.01

 Leaf: length (mm)

Mean	55.56	57.48	58.25	53.83
Std. Deviation	2.51	2.36	2.73	1.43
Lsd/sig	0.73	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01

 Plant: height (cm)

Mean	121.40	116.70	136.10	142.90
Std. Deviation	4.17	3.48	10.35	5.52
Lsd/sig	1.89	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01

 Siliqua: length (mm)

Mean	81.54	78.04	79.07	69.60
Std. Deviation	2.59	2.27	1.79	1.69
Lsd/sig	0.70	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01

 Siliqua: length of beak (mm)

Mean	13.73	13.95	13.39	12.23
Std. Deviation	1.15	0.56	1.64	1.53
Lsd/sig	0.39	ns	ns	P ≤ 0.01

 Siliqua: length of peduncle (mm)

Mean	22.02	21.29	22.29	19.56
Std. Deviation	1.90	1.83	2.02	1.54
Lsd/sig	0.57	P ≤ 0.01	ns	P ≤ 0.01

 Siliqua: thickness (mm)

Mean	5.54	5.19	4.75	4.03
Std. Deviation	0.27	0.21	0.23	0.40

Lsd/sig	0.09	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01
---------	------	----------	----------	----------

**Prior Applications and Sales:** Nil

**Description:** Muhammad Javid, Merredin, WA 6415.

**Details of Application**

<b>Application Number</b>	2022/075
<b>Variety Name</b>	'Outlaw'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Accepted Date</b>	02-May-2022
<b>Applicant</b>	Australian Grain Technologies Pty Ltd, Roseworthy, SA 5371
<b>Qualified Person</b>	Muhammad Javid

**Details of Comparative Trial**

<b>Location</b>	Roseworthy, South Australia
<b>Descriptor</b>	TG/36/6+corr. Rape Seed ( <i>Brassica napus</i> )
<b>Period</b>	2022
<b>Conditions</b>	Normal growing conditions.
<b>Trial Design</b>	Randomised complete block, 4 replications, 6 row x 4m plots with many hundreds of plants per plot.
<b>Measurements</b>	Seedling and mature plant measure collected from 20 plants per replicates 1, 2, 3 and 4 giving a total of 80 observations per variety.
<b>RHS Chart - edition</b>	Nil

**Origin and Breeding**

Controlled - pollination: A cross was made between the two parents to generate a population. The population was grown from F1 to F3 at Roseworthy (SA). Fixed lines were derived and grown in 2018. In 2019 and 2020 these lines entered an agronomic, disease and quality testing network across, Western Australia, South Australia, Victoria and New South Wales. In 2020 a selection was identified which became AGTC0017. In 2021 AGTC0017 entered the National Variety Trials (NVT) across; South Australia, Victoria, Western Australia and New South Wales. Seed purification began in 2019 and this seed was used as the source for commercial seed multiplication. Breeders: Dr Smi Ullah, Dr Haydn Kuchel and Dr James Edwards, Australian Grain Technologies Pty Ltd, Roseworthy, SA 5371.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	erucic acid content	absent
Plant	herbicide tolerance	absent

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

Name	Comments
'AV-Garnet'	early-medium flowering, non-herbicide tolerant variety.
'Tarcoola'	early flowering, non-herbicide tolerant variety

#### 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
'DG MURRAY TT'	herbicide tolerance to triazine	absent	present	
'ATR-GEM'	herbicide tolerance to triazine	absent	present	
'ATR MAKO'	herbicide tolerance to triazine	absent	present	
'DG BIDGEE TT'	herbicide tolerance to triazine	absent	present	
'ATR BONITO'	herbicide tolerance to triazine	absent	present	

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

Organ/Plant Part: Context	'Outlaw'	'AV-Garnet'	'Tarcoola'
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent
<input type="checkbox"/> Cotyledon: length	short to medium	medium to long	short to medium
<input checked="" type="checkbox"/> Cotyledon: width	narrow to medium	narrow to medium	broad
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present

<input checked="" type="checkbox"/> *Leaf: number of lobes	medium	very few	very few
<input type="checkbox"/> *Leaf: dentation of margin	medium	medium to strong	medium
<input checked="" type="checkbox"/> Leaf: length	medium to long	very long	medium
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	medium	long to very long	short
<input type="checkbox"/> *Time of: flowering	early	medium	early
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow
<input type="checkbox"/> Production of: pollen	present	present	present
<input checked="" type="checkbox"/> Siliqua: length	long	medium	medium to long
<input type="checkbox"/> Siliqua: length of beak	very long	very long	very long
<input type="checkbox"/> Siliqua: length of peduncle	medium to long	medium to long	medium to long
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong	strong
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for late summer sown trials	strong	strong	strong

**Statistical Table**

Organ/Plant Part: Context	'Outlaw'	'AV-Garnet'	'Tarcoola'
<input type="checkbox"/> Cotyledon: length (mm)			
Mean	9.40	10.29	9.91
Std. Deviation	0.67	0.88	0.68
Lsd/sig	0.25	P ≤ 0.01	P ≤ 0.01
<input checked="" type="checkbox"/> Cotyledon: width (mm)			
Mean	14.96	15.67	16.14
Std. Deviation	1.34	1.29	1.37
Lsd/sig	0.44	P ≤ 0.01	P ≤ 0.01
<input checked="" type="checkbox"/> *Leaf: number of lobes			
Mean	7.29	5.29	4.99

Std. Deviation	0.48	0.56	0.56
Lsd/sig	0.16	P ≤ 0.01	P ≤ 0.01

\*Leaf: dentation of margin

Mean	58.51	74.27	60.60
Std. Deviation	3.70	5.45	4.77
Lsd/sig	1.51	P ≤ 0.01	P ≤ 0.01

\*Leaf: length (mm)

Mean	68.45	79.90	66.12
Std. Deviation	1.54	2.16	3.83
Lsd/sig	0.74	P ≤ 0.01	P ≤ 0.01

\*Leaf: length of petiole (mm)

Mean	144.30	156.70	116.80
Std. Deviation	4.08	5.64	7.61
Lsd/sig	1.82	P ≤ 0.01	P ≤ 0.01

Plant: height (cm)

Mean	152.90	161.40	163.00
Std. Deviation	5.84	4.48	5.52
Lsd/sig	1.71	P ≤ 0.01	P ≤ 0.01

Siliqua: length (mm)

Mean	79.04	72.90	74.02
Std. Deviation	1.25	2.05	2.97
Lsd/sig	0.32	P ≤ 0.01	P ≤ 0.01

Siliqua: length of beak (mm)

Mean	14.29	14.28	14.53
Std. Deviation	0.77	0.59	0.77
Lsd/sig	0.23	ns	P ≤ 0.01

Siliqua: length of peduncle (mm)

Mean	24.95	23.64	24.79
Std. Deviation	2.00	1.72	2.16
Lsd/sig	0.61	P ≤ 0.01	ns

☒ Siliqua: thickness (mm)

Mean	4.00	5.03	5.10
Std. Deviation	0.36	0.62	0.25
Lsd/sig	0.13	P ≤ 0.01	P ≤ 0.01

**Prior Applications and Sales:** Nil

**Description:** Muhammad Javid, Merredin, WA 6415.

**Details of Application**

<b>Application Number</b>	2022/074
<b>Variety Name</b>	'Bandit TT'
<b>Genus Species</b>	<i>Brassica napus</i>
<b>Common Name</b>	Canola
<b>Accepted Date</b>	02-May-2022
<b>Applicant</b>	Australian Grain Technologies Pty Ltd, Roseworthy, SA 5371
<b>Qualified Person</b>	Muhammad Javid

**Details of Comparative Trial**

<b>Location</b>	Roseworthy, South Australia
<b>Descriptor</b>	TG/36/6+corr. Rape Seed ( <i>Brassica napus</i> )
<b>Period</b>	2022
<b>Conditions</b>	Normal growing conditions.
<b>Trial Design</b>	Randomised complete block, 4 replications, 6 row x 4m plots with many hundreds of plants per plot.
<b>Measurements</b>	Seedling and mature plant measure collected from 20 plants per replicates 1, 2, 3 and 4 giving a total of 80 observations per variety.
<b>RHS Chart - edition</b>	Nil

**Origin and Breeding**

Controlled - pollination: A cross was made between the two parents to generate a population, with F1 through to F3 at Roseworthy (SA). Fixed lines were derived and grown in 2018. In 2019 and 2020 these lines entered an agronomic, disease and quality testing network across, Western Australia, South Australia, Victoria and New South Wales. In 2020 a selection was identified which became 'AGTC0006'. In 2021 'AGTC0006' entered the National Variety Trials (NVT) across; South Australia, Victoria, Western Australia and New South Wales. Seed purification began in 2019 and this seed was used as the source for commercial seed multiplication. Breeders: Dr Smi Ullah, Dr Haydn Kuchel and Dr James Edwards, Australian Grain Technologies Pty Ltd, Roseworthy, SA 5371.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
-------------------------	----------------	--

Plant	time of flowering	early
Seed	erucic acid content	absent
Plant	tolerant to the triazine group of herbicides	present

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

Name	Comments
'ATR Mako'	early flowering triazine tolerant canola variety
'ATR-Stingray'	early flowering triazine tolerant canola variety
'CrusherTT'	early-medium flowering triazine tolerant variety

**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
'ATR Wahoo'	plant: time of flowering	early	medium	
'DG Murray TT'	plant: time of flowering	early	medium	
'ATR Bonito'	plant: time of flowering	early	early to medium	
'ATR Gem'	plant: time of flowering	early	early to medium	
'DG Bidgee TT'	plant: time of flowering	early	early to 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	'Bandit TT'	'ATR Mako'	'ATR-Stingray'	'CrusherTT'
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent	absent
<input type="checkbox"/> Cotyledon: length	long	medium to long	short	medium to long
<input checked="" type="checkbox"/> Cotyledon: width	very broad	broad to very broad	broad to very broad	broad to very broad
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	medium	few to medium	many	medium to many

<input type="checkbox"/> *Leaf: dentation of margin	medium	medium to strong	weak to medium	medium to strong
<input type="checkbox"/> Leaf: length	very short	medium	very short to short	long
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	medium	medium	long	long
<input type="checkbox"/> *Time of: flowering	early	early to medium	early	early to medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow	yellow
<input type="checkbox"/> Production of: pollen	present	present	present	present
<input type="checkbox"/> Siliqua: length	medium	short to medium	short to medium	medium
<input checked="" type="checkbox"/> Siliqua: length of beak	medium	short to medium	very short	medium
<input checked="" type="checkbox"/> Siliqua: length of peduncle	medium	short to medium	very short	short to medium
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong	strong	strong
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for late summer sown trials	strong	strong	strong	strong

### **Statistical Table**

<b>Organ/Plant Part: Context</b>	<b>'Bandit TT'</b>	<b>'ATR Mako'</b>	<b>'ATR-Stingray'</b>	<b>'CrusherTT'</b>
<input type="checkbox"/> Cotyledon: length (mm)				
Mean	9.32	7.95	7.82	8.20
Std. Deviation	0.78	0.77	0.78	0.71
Lsd/sig	0.24	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01
<input type="checkbox"/> Leaf: dentation of margin				
Mean	46.50	57.05	39.34	62.95
Std. Deviation	4.25	5.42	3.98	3.40
Lsd/sig	1.31	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01
<input type="checkbox"/> Leaf: length (mm)				
Mean	51.80	53.68	52.30	55.96

Std. Deviation	1.88	2.72	2.28	1.22
Lsd/sig	0.66	P ≤ 0.01	ns	P ≤ 0.01
<input checked="" type="checkbox"/> Leaf: length of petiole(mm)				
Mean	113.10	118.60	116.10	117.30
Std. Deviation	4.38	5.87	8.13	4.42
Lsd/sig	1.94	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01
<input checked="" type="checkbox"/> Plant: height (cm)				
Mean	128.00	131.50	101.30	139.90
Std. Deviation	5.46	6.77	3.54	3.14
Lsd/sig	1.57	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01
<input type="checkbox"/> Siliqua: length (mm)				
Mean	73.24	66.17	64.78	73.50
Std. Deviation	1.37	1.59	2.68	2.85
Lsd/sig	0.64	P ≤ 0.01	P ≤ 0.01	ns
<input checked="" type="checkbox"/> Siliqua: length of beak (mm)				
Mean	13.36	11.58	10.47	13.25
Std. Deviation	0.47	1.10	0.70	0.85
Lsd/sig	0.24	P ≤ 0.01	P ≤ 0.01	ns
<input checked="" type="checkbox"/> Siliqua: length of peduncle (mm)				
Mean	22.72	20.96	17.46	21.03
Std. Deviation	2.03	2.00	1.51	2.39
Lsd/sig	0.64	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01
<input checked="" type="checkbox"/> Cotyledon: width (mm)				
Mean	15.08	12.39	12.59	13.20
Std. Deviation	1.12	1.12	1.40	1.26
Lsd/sig	0.39	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01
<input type="checkbox"/> Siliqua: thickness (mm)				
Mean	4.90	4.63	4.26	4.94
Std. Deviation	0.37	0.14	0.32	0.46
Lsd/sig	0.10	P ≤ 0.01	P ≤ 0.01	ns

 Leaf: number of lobes

Mean	3.24	2.85	8.28	4.56
Std. Deviation	0.48	0.51	0.53	0.67
Lsd/sig	0.17	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01

**Prior Applications and Sales:** Nil

**Description:** Muhammad Javid, Merredin, WA 6415.

## Details of Application

<b>Application Number</b>	2019/008
<b>Variety Name</b>	'GOOD17001'
<b>Genus Species</b>	<i>Goodenia ovata</i>
<b>Common Name</b>	Nil
<b>Synonym</b>	Nil
<b>Accepted Date</b>	04 Mar 2019
<b>Applicant</b>	Ian Shimmen, Mt Evelyn, VIC
<b>Agent</b>	Nil
<b>Qualified Person</b>	Mark Lunghusen

## Details of Comparative Trial

<b>Location</b>	Wonga Park, VIC
<b>Descriptor</b>	PBR GEN Des
<b>Period</b>	Spring to Summer 2022
<b>Conditions</b>	Plants were grown in 20cm pots in the open air with controlled release fertilizer and irrigated overhead as required.
<b>Trial Design</b>	10 plants in block design
<b>Measurements</b>	Taken from middle third of stem
<b>RHS Chart - edition</b>	Fifth edition

## Origin and Breeding

Open pollination: followed by seedling selection: Seed was collected from stock plants at the breeder's property of the normal *Goodenia ovata* upright form. The seed was sown, germinated and grown on. The candidate plant was selected from the resultant seedlings based on a shorter height. Cuttings were taken from this plant to determine stability and uniformity, to date, no off-types have been observed. Breeder Ian Shimmen, Mt Evelyn, Victoria.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	shrub
Plant	habit	erect

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

Name	Comments
'Goodenia ovata'	

## 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
'Goodenia Gold Cover'	Plant habit	prostrate	upright	

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

Organ/Plant Part: Context	'GOOD17001'	'Goodenia ovata'
<input type="checkbox"/> Plant: type	shrub	shrub
<input type="checkbox"/> Plant: growth habit	erect	erect
<input checked="" type="checkbox"/> Plant: size	small	medium to large
<input checked="" type="checkbox"/> Plant: height	short	medium to tall
<input checked="" type="checkbox"/> Plant: width	narrow to medium	medium to broad
<input checked="" type="checkbox"/> Plant: time of beginning of flowering	early	medium
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	absent	absent
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	medium to large	medium to large
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate

<input type="checkbox"/> Leaf: length of blade	medium	medium to long
<input checked="" type="checkbox"/> Leaf: width of blade	broad	medium
<input checked="" type="checkbox"/> Leaf: length of petiole	short	medium to long
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: shape of base	cordate	cordate
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input checked="" type="checkbox"/> Leaf: undulation of the margin	medium	weak
<input checked="" type="checkbox"/> Leaf: shape of cross-section	concave	flat
<input checked="" type="checkbox"/> Leaf: curvature of longitudinal axis	recurved	straight
<input type="checkbox"/> Leaf: glossiness of upper side	very weak	very weak
<input type="checkbox"/> Leaf: green colour	light	light
<input type="checkbox"/> Bract: shape	linear	linear
<input type="checkbox"/> Bract: degree of reflex	medium	medium
<input checked="" type="checkbox"/> Bract: width	narrow to medium	very narrow to narrow
<input type="checkbox"/> Bract: length	medium	medium
<input type="checkbox"/> Bract: shape of apex	acute	acute
<input type="checkbox"/> Bract: primary colour (RHS colour chart)	green	green
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Flower: attitude	erect	erect
<input type="checkbox"/> Flower: diameter	medium to large	medium
<input type="checkbox"/> Flower: fragrance	absent	absent
<input type="checkbox"/> Flower: pedicel length	medium to long	medium

## Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'GOOD17001'	'Goodenia ovata'
---------------------------	-------------	------------------

<input type="checkbox"/> Leaf: shape	deltate	-
<input checked="" type="checkbox"/> Petal: width	medium to broad	narrow

**Prior Applications and Sales.**

Prior applications: Nil. First sold in Australia in Feb 2018.

Description: **Mark Lughusen**, Australian Horticultural Services Pty Ltd, Wonga Park, Vic.

**Details of Application**

<b>Application Number</b>	2020/154
<b>Variety Name</b>	'MARITIMO'
<b>Genus Species</b>	<i>Cucumis sativus</i>
<b>Common Name</b>	Cucumber
<b>Accepted Date</b>	25 Nov 2020
<b>Applicant</b>	Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, 2678 KX, The Netherlands
<b>Agent</b>	Spruson & Ferguson, Sydney, NSW
<b>Qualified Person</b>	Ean Blackwell

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Naktuinbouw, The Netherlands
<b>Overseas Data Reference Number</b>	KMK1306
<b>Location</b>	Naktuinbouw, ROELOFARENDSVEEN, The Netherlands
<b>Descriptor</b>	TP/61/2 Rev.
<b>Period</b>	2019-2020
<b>Trial Design</b>	In accordance with TP/61/2 Rev.
<b>Measurements</b>	In accordance with UPOV Guidelines
<b>RHS Chart - edition</b>	n/a

**Origin and Breeding**

Controlled pollination: A proprietary female parent line was crossed with a long cucumber with CYSD resistance and proven fruit quality; then back-crossed with long cucumber, followed by plant-selection and line-selection. A proprietary male parent line was crossed with long cucumber type with dark leaf, then backcrossed to long cucumber, subject to selection followed by gynogenesis to make a pure line. Candidate variety is a result of a cross between said male and female lines. Subsequent generations made by selfing. Breeder's: Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, 2678 KX, The Netherlands.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Fruit	type	Dutch type
Cotyledon	bitterness	absent

Plant	sex expression	gynoecious
Ovary	colour of vestiture	white
Fruit	parthenocarpy	present
Fruit	length	long
Fruit	ground colour of skin at market stage	green

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

Name	Comments
'Tantalos'	

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

Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
Fruit	intensity of ground colour of skin	dark	less dark

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

Organ/Plant Part: Context	'MARITIMO'	'Tantalos'
<input type="checkbox"/> Cotyledon: bitterness	absent	
<input type="checkbox"/> Plant: growth type	indeterminate	
<input type="checkbox"/> Plant: total length of first 15 internodes	long	
<input type="checkbox"/> Leaf blade: attitude	drooping	
<input type="checkbox"/> Leaf blade: length	long	
<input type="checkbox"/> Leaf blade: ratio length of terminal lobe/length of blade	medium	
<input type="checkbox"/> Leaf blade: shape of apex of terminal lobe	right-angled	

<input type="checkbox"/> Leaf blade: intensity of green color	dark
<input type="checkbox"/> Leaf blade: blistering	medium to strong
<input type="checkbox"/> Leaf blade: undulation of margin	moderate
<input type="checkbox"/> Leaf blade: dentation of margin	very weak to week
<input type="checkbox"/> Time of: development of female flowers (80% of plants with at least one female flower)	medium to late
<input type="checkbox"/> Plant: sex expression	gynoecious
<input type="checkbox"/> Plant: number of female flowers per node	predominantly one
<input type="checkbox"/> Ovary: color of vestiture	white
<input type="checkbox"/> Plant: Parthenocarpy	present
<input type="checkbox"/> Fruit: length	long
<input type="checkbox"/> Fruit: diameter	medium
<input type="checkbox"/> Fruit: ratio length/diameter	large
<input type="checkbox"/> Fruit: core diameter in relation to diameter of fruit	medium
<input type="checkbox"/> Fruit: shape in transverse section	round
<input type="checkbox"/> Fruit: shape of stem end	necked to acute      necked
<input checked="" type="checkbox"/> Fruit: length of neck	short to medium      short
<input type="checkbox"/> Fruit: shape of calyx end	obtuse
<input type="checkbox"/> Fruit: ground color of skin at market stage	green
<input type="checkbox"/> Fruit: intensity of ground color of skin (as for 25)	dark
<input type="checkbox"/> Fruit: ribs	absent or weak
<input type="checkbox"/> Fruit: sutures	absent
<input type="checkbox"/> Fruit: creasing	present
<input type="checkbox"/> Fruit: degree of creasing	weak to medium
<input type="checkbox"/> Fruit: type of vestiture	prickles only
<input checked="" type="checkbox"/> Fruit: density of vestiture	sparse to medium      sparse



**Details of Application**

<b>Application Number</b>	2021/277
<b>Variety Name</b>	'AUSF1'
<b>Genus Species</b>	<i>Periconia macrospinosa</i>
<b>Common Name</b>	Dark septate endophytic fungus
<b>Accepted Date</b>	04 Jan 2022
<b>Applicant</b>	Loam Bio Pty Ltd., CSU Campus, Leeds Parade, Orange, NSW
<b>Qualified Person</b>	Tanvir Hossain
<b>Author of Description</b>	Abdul Chaudhury, Ahsanul Haque and Tanvir Hossain

**Details of Comparative Trial**

<b>Location</b>	Microbiology laboratory facility of Loam Bio Pty Ltd, Orange, NSW
<b>Descriptor</b>	PBR descriptor for fungal endophytes (PBR FUNG)
<b>Period</b>	December 2021
<b>Conditions</b>	Fungal colonies were grown on potato dextrose agar (PDA) at 25 <sup>o</sup> C in the dark from fresh isolations of endophyte strains. Ten PDA plates each with one PDA plug (~0.5-1.0cm diameter) were prepared from the candidate strain and wild type strain. Growth rate, colour and other visual characters were monitored for two weeks' time. A final assessment on growth, colour and other phenotypic characters was carried out after two weeks of colony growth.
<b>Trial Design</b>	Ten PDA plates from the candidate and wild type strain were arranged in a growth chamber for optimal colony
<b>Measurements</b>	Visual observation of the morphological characteristics were taken in accordance with PBR FUNG. Observations were taken after two weeks of colony growth. Ten observations were taken at random from each strain. Sporulation was confirmed with a compound microscope (x400). Colour of the upper surface of the colonies were taken using a Royal Horticultural Society (RHS) colour chart.
<b>RHS Chart - edition</b>	2015

**Origin and Breeding**

Recurrent phenotypic selection: In this study, a dark-septate endophytic (DSE) fungus *Periconia macrospinosa* originally derived from naturally occurring grass species was deliberately inoculated in the seedlings of a commercially cultivated wheat variety under laboratory conditions. After 2 weeks of incubation, the fungus was re-isolated from the inoculated seedlings and compared with the original isolate used for inoculation. The "wild-type" and "re-isolated" isolates of each strain were cultured on Petri dish in PDA media and incubated side-by-side in a darkened incubator (operating at 25 deg C and 40% RH) and compared for colony diameter and colour. At 1 week after incubation, colony diameter on PDA plates was measured using a ruler. Average colony diameter of the re-isolated strain was 44.4 mm whereas that of the original/wild-type strain was 41.8 mm. The plates were also visually characterized for mycelial

darkness. The re-isolated culture of *Periconia macrospinosa* cultures had a darker appearance on PDA compared to the original wild-type isolate used for inoculation. Breeder: Loam Bio Pty Ltd, Orange, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Colony	form	filamentous
Colony	elevation	raised
Colony	sporulation	absent
Colony	sectoring	absent
Colony	texture	dry

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

Name	Comments
Wild Type	Wild type strain represents the original parental form of the fungi. No VCK is known to exist.

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

Organ/Plant Part: Context	'AUSF1'	Wild Type
<input checked="" type="checkbox"/> Colony: rate of growth (of subculture)	medium	rapid
<input type="checkbox"/> Colony: form	filamentous	filamentous
<input type="checkbox"/> Colony: elevation	raised	raised
<input type="checkbox"/> Colony: sporulation	absent	absent
<input type="checkbox"/> Colony: immersion of margin in agar	superficial	superficial
<input type="checkbox"/> Colony: sectoring	absent	absent
<input type="checkbox"/> Colony: texture	dry	dry
<input checked="" type="checkbox"/> Colony: colour of upper surface	white	brown
<input type="checkbox"/> Colony: shape of outer margin	filiform	filiform
<input checked="" type="checkbox"/> Colony: opacity	translucent	opaque
<input type="checkbox"/> Colony: convolution	very low	very low

Aerial mycelium: density

very sparse

very sparse

**Characteristics Additional to the Descriptor/TG**

**Organ/Plant Part: Context**

**'AUSF1'**

**'Wild Type'**

Colony: colour of upper surface

RHS 155C

RHS N199B

**Prior Applications and Sales: Nil**

**Description: Tanvir Hossain, Condor, ACT**

**Details of Application**

<b>Application Number</b>	2019/063
<b>Variety Name</b>	'Desert Ice'
<b>Genus Species</b>	<i>Citrus glauca</i>
<b>Common Name</b>	Desert Lime
<b>Accepted Date</b>	14 May 2019
<b>Applicant</b>	Wild Desert Ice Pty Ltd, Mullaloo, WA 6027, Australia
<b>Agent</b>	Russell Glover, Sandy Beach, NSW 2456
<b>Qualified Person</b>	Russell Glover

**Details of Comparative Trial**

<b>Location</b>	779 Mugumber Road west, Red Gully WA 6503
<b>Descriptor</b>	PBR DLIME – Native citrus ( <i>citrus glauca</i> )
<b>Period</b>	2018 - 2022
<b>Conditions</b>	
<b>Trial Design</b>	'Desert Ice' plants have been planted in a plantation situation in conjunction (separate rows) with the comparator "Australian Outback". there are a minimum of 10 plants of each variety to be used in the comparison.
<b>Measurements</b>	
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Phenotypic selection: 'Desert Ice' lime was identified from a collection of citrus glauca grown from seed collected from Queensland and NSW. Selection was based on fruit characteristics in particular their shape and size, its high yield, thin skin, processing qualities, tree growth, habit, and potential for mechanical harvesting. Fruit acidity compared to other desert limes giving a unique taste was a special consideration. Selection was budded on to citrange rootstock and planted in a plantation situation. Second generation was grafted on to C35 rootstock and planted in same plantation situation. Breeder: Wild Desert Ice Pty Ltd, Mullaloo, WA 6027, Australia.

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

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

Fruit	present of neck	present
Fruit	presence of depression at distal end	absent

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

Name	Comments
'Australian Outback' 'Standout'	PBR variety that is the main variety grown for commercial Production.

**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
'Standout'				'Standout' has different fruit shape.

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

Organ/Plant Part: Context	'Desert Ice'	'Australian Outback'
<input checked="" type="checkbox"/> Tree: growth habit	drooping	upright
<input checked="" type="checkbox"/> Tree: density of spines	dense	absent or sparse
<input checked="" type="checkbox"/> Tree: length of spines	medium to long	short
<input type="checkbox"/> Leaf blade: length	short	medium
<input type="checkbox"/> Leaf blade: width	medium	medium
<input type="checkbox"/> Leaf blade: shape in cross-section	flattened	flattened
<input type="checkbox"/> Leaf blade: longitudinal shape	flattened	flattened
<input type="checkbox"/> Leaf blade: green colour	light to medium	medium to dark
<input type="checkbox"/> Leaf blade: undulation of margin	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	crenate
<input type="checkbox"/> Leaf blade: shape of apex	obtuse	obtuse
<input type="checkbox"/> Leaf blade: emargination at tip	present	present

<input type="checkbox"/> Petiole: length	short	short
<input type="checkbox"/> Fruit: length	medium	medium
<input checked="" type="checkbox"/> Fruit: diameter	small	medium
<input type="checkbox"/> Fruit: position of broadest part	at middle	at middle
<input checked="" type="checkbox"/> Fruit: general shape of proximal part	tapered	strongly rounded
<input type="checkbox"/> Fruit: presence of neck	present	present
<input type="checkbox"/> Fruit: length of neck (necked varieties only)	short	short
<input type="checkbox"/> Fruit: thickness of neck (necked varieties only)	thin	thin
<input type="checkbox"/> Fruit: presence of constriction at stalk end	present	present
<input type="checkbox"/> Fruit: expression of constriction at stalk end	weak	weak
<input type="checkbox"/> Fruit: number of radial grooves at stalk end	absent or few	intermediate
<input type="checkbox"/> Fruit: presence of collar	absent	absent
<input type="checkbox"/> Fruit: general shape of distal part	slightly rounded	slightly rounded
<input type="checkbox"/> Fruit: presence of depression at distal end	absent	absent
<input type="checkbox"/> Fruit: persistence of style	partial	none
<input type="checkbox"/> Fruit: presence of radial grooves at distal end	absent	present
<input checked="" type="checkbox"/> Fruit surface: green colour	light to medium	very light to light
<input type="checkbox"/> Fruit surface: roughness	rough	rough
<input type="checkbox"/> Fruit surface: size of oil glands	all more or less the same size	all more or less the same size
<input type="checkbox"/> Fruit surface: size of larger oil glands	small	large
<input type="checkbox"/> Fruit rind: thickness	medium	medium
<input checked="" type="checkbox"/> Fruit: main colour of flesh	light green	medium green
<input checked="" type="checkbox"/> Fruit: juiciness	medium	low

**Prior Applications and Sales: Nil****Description:** Russell Glover, Sandy Beach, NSW 2456

**Details of Application**

<b>Application Number</b>	2021/054
<b>Variety Name</b>	'SPARKLE'
<b>Genus Species</b>	<i>Eruca vesicaria</i>
<b>Common Name</b>	Garden rocket
<b>Synonym</b>	
<b>Accepted Date</b>	03 Jun 2022
<b>Applicant</b>	Rijk Zwaan Zaadteelt en Zaadhandel B.V., The Netherlands
<b>Agent</b>	Spruson & Ferguson, Sydney, Australia
<b>Qualified Person</b>	Ean Blackwell

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Naktuinbouw, NL
<b>Overseas Data Reference Number</b>	ERC31
<b>Location</b>	Naktuinbouw, ROELOFARENDSVEEN, NL
<b>Descriptor</b>	TP/245/1 d.d. 01-04-2009
<b>Period</b>	2016 - 2017
<b>Conditions</b>	As per NL DUS test report
<b>Trial Design</b>	As per NL DUS test report
<b>Measurements</b>	As per NL DUS test report

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

Controlled pollination: Using a pedigree line selection method an F3 plant was selected from a cross between internal breeding lines S851206 RZ and S745474 RZ. The plant was selected on the traits plant habit, leaf colour and leaf serration. Breeder: Rijk Zwaan Zaadteelt en Zaadhandel B.V., The Netherlands

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Leaf	width	broad
Leaf	division	absent or very weak

Leaf	secondary lobing	not applicable
Flower	colour of petals	whitish

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

Name	Comments
'Apollo'	

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

Organ/Plant Part: Context	'SPARKLE'	'Apollo'
<input type="checkbox"/> Leaf: attitude	erect to semi erect	
<input type="checkbox"/> *Leaf: colour of blade	yellow green	
<input checked="" type="checkbox"/> Leaf: intensity of colour	medium to dark	light to medium
<input checked="" type="checkbox"/> *Leaf: length	short	medium
<input type="checkbox"/> *Leaf: width	broad	
<input type="checkbox"/> *Leaf: division	absent or very weak	
<input type="checkbox"/> Leaf: undulation of margin	medium	
<input type="checkbox"/> Leaf: hairiness	very weak	
<input type="checkbox"/> *Time of: flowering	early	
<input checked="" type="checkbox"/> Plant: height at flowering stage	short to medium	long
<input type="checkbox"/> *Flower: colour of petals	whitish	whitish
<input type="checkbox"/> Flower: anthocyanin colouration of veins	strong	

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
USA	2018	granted	'SPARKLE'

GB	2018	Eruca	'SPARKLE'
EU	2015	Eruca	'SPARKLE'
NL	2015	Eruca	'SPARKLE'

First sold in GB as '88-001 RZ' 11<sup>th</sup> April 2017 and 18<sup>th</sup> March 2020 in Australia

Description: **Ean Blackwell**, Spruson & Ferguson, Sydney, Australia

**Details of Application**

<b>Application Number</b>	2022/198
<b>Variety Name</b>	'Revolution'
<b>Genus Species</b>	<i>Eruca sativa</i>
<b>Common Name</b>	Garden Rocket
<b>Accepted Date</b>	01 Nov 2022
<b>Applicant</b>	CN Seeds Ltd, Main Road, Pymoor, Ely, Cambridgeshire, CB6 2ED, UK
<b>Agent</b>	Lefroy Valley, 76 Colemans Road, Carrum Downs, VIC
<b>Qualified Person</b>	John Fennell

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Naktuinbouw, The Netherlands
<b>Overseas Data Reference Number</b>	2020/2952
<b>Location</b>	Naktuinbouw, Roelofarendsveen, The Netherlands
<b>Descriptor</b>	TG 245/1
<b>Period</b>	2021-2022
<b>Measurements</b>	As according UPOV test guidelines
<b>RHS Chart - edition</b>	n/a

**Origin and Breeding**

Open pollination: Breeding line CN SROC 2520 was developed by half-sib selection from the variety 'Uber' with 4 cycles of selection. The main selection criteria were slow bolting, erect plant habit, early serration of the first true leaf, uniformity and depth of leaf serration and medium to dark green leaf colour. The variety was named 'Revolution' and released in 2019. It is highly uniform with minimal off-types. Breeder: CN Seeds Ltd, Cambridgeshire, UK.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Leaf	length	medium
Leaf	width	medium
Leaf	division	strong

Leaf	secondary strong to very strong lobing
Flower	colour of light yellow petals

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

Name	Comments
'Uber'	

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

Organ/Plant Part: Context	'Revolution'	'Uber'
<input type="checkbox"/> Leaf: attitude	semi erect	
<input type="checkbox"/> *Leaf: colour of blade	green	
<input checked="" type="checkbox"/> Leaf: intensity of colour	dark	medium to dark
<input type="checkbox"/> *Leaf: length	medium	
<input type="checkbox"/> *Leaf: width	medium	
<input type="checkbox"/> *Leaf: division	strong	
<input checked="" type="checkbox"/> Leaf: width of primary lobes	narrow to medium	medium
<input checked="" type="checkbox"/> *Leaf: secondary lobing	strong to very strong	strong
<input type="checkbox"/> Leaf: undulation of margin	very weak	
<input type="checkbox"/> Leaf: hairiness	very weak	
<input checked="" type="checkbox"/> *Time of: flowering	medium to late	late
<input type="checkbox"/> Plant: height at flowering stage	medium to long	
<input type="checkbox"/> *Flower: colour of petals	light yellow	
<input type="checkbox"/> Flower: anthocyanin colouration of veins	strong	

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
EU	2020	Granted	'Revolution'
UK	2022	Applied	'Revolution'

First sold in UK in May 2020

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

**Details of Application**

<b>Application Number</b>	2018/152
<b>Variety Name</b>	'Sugrafortynine'
<b>Genus Species</b>	<i>Vitis vinifera</i>
<b>Common Name</b>	Grape vine
<b>Synonym</b>	SUGRA49
<b>Accepted Date</b>	04 Jun 2018
<b>Applicant</b>	Sun World International LLC, Bakersfield, CA 93309, USA
<b>Agent</b>	Corrs Chambers Westgarth, Melbourne, Vic 3001
<b>Qualified Person</b>	Garry Langford

**Details of Comparative Trial**

<b>Location</b>	3258 Fifteenth Ave, Irymple, VIC
<b>Descriptor</b>	UPOV TG 50/9
<b>Period</b>	2019-2023
<b>Conditions</b>	The trial is planted adjacent to commercial table grape vineyards in the Sunraysia region of Victoria that is ideal for the production of table grapes.
<b>Trial Design</b>	10 vines of the candidate and the comparator are planted on 1103-P rootstocks at spacings of 3.35m x 2.4m in adjacent rows
<b>Measurements</b>	measurements taken in metric system
<b>RHS Chart - edition</b>	2000

**Origin and Breeding**

Controlled pollination: The candidate is the result of crossing completed at Wasco, California in May 2010. Seeds were planted in to a seedling block in April 2011. The candidate was selected for the propagation of rooted cuttings in July 2012 and subsequently planted into testing blocks in March 2013. Observations were completed in the period to September 2016 when the candidate was selected for plant protection and commercialisation. Breeder: Terry A Bacon, Sun World International LLC, Bakersfield, CA 93309, USA

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Young leaf	prostrate hairs between main	absent or very sparse

veins on lower side  
of blade

Flower	sexual organs	fully developed stamens and no gynoecium
Mature leaf	number of lobes	five
Berry	colour of skin	dark violet red
Berry	formation of seeds	rudimentary

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

Name	Comments
'Sugra 13'	similar maturity timing with dark red violet berries

#### **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: shape	globose	narrow elliptic	

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

Organ/Plant Part: Context	'Sugrafortynine'	'Sugra 13'
<input type="checkbox"/> *Time of: bud burst	very early	early
<input type="checkbox"/> *Young shoot: openness of tip	wide open	half open
<input checked="" type="checkbox"/> *Young shoot: prostrate hairs on tip	sparse	dense
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak
<input type="checkbox"/> Young shoot: erect hairs on tip	absent or very sparse	absent or very sparse
<input checked="" type="checkbox"/> *Young leaf: colour of upper side of blade	yellow green	light copper red
<input type="checkbox"/> *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse
<input type="checkbox"/> Young leaf: erect hairs on main veins on lower side of blade	sparse	sparse
<input type="checkbox"/> Shoot: attitude (before tying)	semi-erect	erect

<input type="checkbox"/> Shoot: colour of dorsal side of internodes	green and red	green and red
<input type="checkbox"/> *Shoot: colour of ventral side of internodes	green	green
<input type="checkbox"/> Shoot: colour of dorsal side of nodes	green	green
<input type="checkbox"/> Shoot: colour of ventral side of nodes	green	green
<input type="checkbox"/> Shoot: erect hairs on internodes	absent or very sparse	absent or very sparse
<input type="checkbox"/> Shoot: length of tendrils	short	short
<input type="checkbox"/> *Flower: sexual organs	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium
<input type="checkbox"/> *Mature leaf: size of blade	small	medium
<input type="checkbox"/> *Mature leaf: shape of blade	wedge-shaped	pentagonal
<input type="checkbox"/> Mature leaf: blistering of upper side of blade	weak	weak
<input type="checkbox"/> *Mature leaf: number of lobes	five	five
<input type="checkbox"/> Mature leaf: depth of upper lateral sinuses	deep	deep
<input type="checkbox"/> Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	strongly overlapped	strongly overlapped
<input type="checkbox"/> *Mature leaf: arrangement of lobes of petiole sinus	half open	half open
<input type="checkbox"/> *Mature leaf: length of teeth	short to medium	short to medium
<input type="checkbox"/> *Mature leaf: ratio length/width of teeth	medium	medium
<input type="checkbox"/> *Mature leaf: shape of teeth	mixture of both sides straight and both sides convex	mixture of both sides straight and both sides convex
<input type="checkbox"/> *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low	very low to low
<input type="checkbox"/> Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse
<input type="checkbox"/> *Mature leaf: erect hairs on main veins on lower side of blade	very sparse to sparse	very sparse to sparse
<input type="checkbox"/> Mature leaf: length of petiole compared to length of middle vein	moderately shorter	moderately shorter

<input type="checkbox"/> *Time of: beginning of berry ripening	very early	very early to early
<input type="checkbox"/> *Bunch: size (peduncle excluded)	large	large
<input type="checkbox"/> *Bunch: density	medium to dense	medium to dense
<input type="checkbox"/> Bunch: length of peduncle of primary bunch	short	short
<input type="checkbox"/> *Berry: size	medium	medium
<input checked="" type="checkbox"/> *Berry: shape	narrow ellipsoid	obtuse ovoid
<input type="checkbox"/> *Berry: colour of skin (without bloom)	dark red violet	dark red violet
<input type="checkbox"/> Berry: ease of detachment from pedicel	moderately easy	moderately easy
<input type="checkbox"/> Berry: thickness of skin	medium	medium
<input checked="" type="checkbox"/> *Berry: anthocyanin colouration of flesh	weak	absent or very weak
<input type="checkbox"/> Berry: firmness of flesh	moderately firm	moderately firm
<input type="checkbox"/> *Berry: particular flavour	none	none
<input type="checkbox"/> *Berry: formation of seeds	rudimentary	rudimentary
<input type="checkbox"/> Woody shoot: main colour	dark brown	dark brown

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
Chile	2017	pending	'SUGRAFORTYNINE'
South Africa	2017	pending	'SUGRAFORTYNINE'
USA	2016	pending	'SUGRAFORTYNINE'
Israel	2017	pending	'SUGRAFORTYNINE'
Mexico	2017	pending	'SUGRAFORTYNINE'

No prior sale.

Description: **Garry Langford**, Grove, Tasmania

## Details of Application

<b>Application Number</b>	2020/162
<b>Variety Name</b>	'Joybells'
<b>Genus Species</b>	<i>Vitis vinifera</i>
<b>Common Name</b>	Grape vine
<b>Synonym</b>	Nil
<b>Accepted Date</b>	26 Jul 2022
<b>Applicant</b>	Agricultural Research Council, Pretoria, SA.
<b>Agent</b>	Baker McKenzie, Sydney, NSW.
<b>Qualified Person</b>	Leslie Mitchell

## Details of Comparative Trial

<b>Location</b>	Centro de Ensayos de Evaluación de Variedades de Murcia-LaAlberca, Spain
<b>Descriptor</b>	Grapevine ( <i>Vitis</i> ) TG/50/9
<b>Period</b>	2018/21
<b>Conditions</b>	Field grown under semi commercial conditions.
<b>Trial Design</b>	As per Grapevine ( <i>Vitis</i> ) TG/50/9
<b>Measurements</b>	As per TG Grapevine ( <i>Vitis</i> ) TG/50/9
<b>RHS Chart - edition</b>	N/A

## Origin and Breeding

Controlled pollination: A controlled cross was completed, in November 2001, between Sunred Seedless (maternal parent) and Prime Seedless (pollen parent). Bunches were collected in January 2002, surface sterilized, rudimentary seeds removed aseptically and put in tissue culture. Rudimentary seeds were dissected, embryo's isolated and cultured on germination medium. Seedling plants were then raised in vitro (2002), hardened-off from tissue culture in greenhouse and transplanted to plant bags then grown in tunnels to be sufficiently strong for transplant to field (2003). Seedlings were then transplanted (planted on own roots) to a fumigated field site in Paarl, South Africa in October 2004. One promising seedling coded C3335 was selected in 2007, budwood collected and grafted onto rootstocks in the Hex valley. Over successive generations the variety has remained uniform and stable and later named 'Joybells'. Breeder: Phyllis Burger, Agricultural Research Council, Pretoria, SA.

**Choice of Comparators**

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Young shoot	openness of the tip	fully open
Young leaf	colour of the upper side of the blade	light copper red
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 lobes	five
Plant	time to beginning of berry ripening	medium to late
Berry	shape	obovoid
Berry	colour of skin (without bloom)	dark red violet
Berry	anthocyanin colour of the flesh	absent or very weak
Berry	formation of seeds	none

Most Similar Varieties of Common Knowledge identified (VCK)

<b>Name</b>	<b>Comments</b>
'Sheegene 12'	

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

Organ/Plant Part: Context	'Joybells'	'Sheegene 12'
<input type="checkbox"/> *Time of: bud burst	very early to early	
<input type="checkbox"/> *Young shoot: openness of tip	fully open	
<input type="checkbox"/> *Young shoot: prostrate hairs on tip	sparse	
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	
<input type="checkbox"/> Young shoot: erect hairs on tip	absent or very sparse	
<input type="checkbox"/> *Young leaf: colour of upper side of blade	light copper red	
<input type="checkbox"/> *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	
<input type="checkbox"/> Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	
<input type="checkbox"/> Shoot: attitude (before tying)	semi-erect	
<input type="checkbox"/> Shoot: colour of dorsal side of internodes	green	
<input type="checkbox"/> *Shoot: colour of ventral side of internodes	green	
<input type="checkbox"/> Shoot: colour of dorsal side of nodes	green	
<input type="checkbox"/> Shoot: colour of ventral side of nodes	green and red	
<input type="checkbox"/> Shoot: erect hairs on internodes	absent or very sparse	
<input type="checkbox"/> Shoot: length of tendrils	short	
<input type="checkbox"/> *Flower: sexual organs	fully developed stamens and fully developed gynoecium	
<input type="checkbox"/> *Mature leaf: size of blade	medium to large	
<input type="checkbox"/> *Mature leaf: shape of blade	pentagonal	
<input type="checkbox"/> Mature leaf: blistering of upper side of blade	medium	
<input type="checkbox"/> *Mature leaf: number of lobes	five	
<input type="checkbox"/> Mature leaf: depth of upper lateral sinuses	shallow	
<input type="checkbox"/> Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	slightly overlapped	
<input type="checkbox"/> *Mature leaf: arrangement of lobes of petiole sinus	closed	

<input type="checkbox"/> *Mature leaf: length of teeth	medium
<input type="checkbox"/> *Mature leaf: ratio length/width of teeth	medium
<input type="checkbox"/> *Mature leaf: shape of teeth	mixture of both sides straight and both sides convex
<input type="checkbox"/> *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low
<input type="checkbox"/> Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse
<input type="checkbox"/> *Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse
<input type="checkbox"/> Mature leaf: length of petiole compared to length of middle vein	moderately shorter
<input type="checkbox"/> *Time of: beginning of berry ripening	medium to late
<input type="checkbox"/> *Bunch: size (peduncle excluded)	large
<input type="checkbox"/> *Bunch: density	lax
<input checked="" type="checkbox"/> Bunch: length of peduncle of primary bunch	short <span style="float: right;">medium</span>
<input type="checkbox"/> *Berry: size	medium
<input type="checkbox"/> *Berry: shape	obovoid
<input type="checkbox"/> *Berry: colour of skin (without bloom)	dark red violet
<input type="checkbox"/> Berry: ease of detachment from pedicel	difficult
<input type="checkbox"/> Berry: thickness of skin	thin
<input type="checkbox"/> *Berry: anthocyanin colouration of flesh	absent or very weak
<input type="checkbox"/> Berry: firmness of flesh	very firm
<input checked="" type="checkbox"/> *Berry: particular flavour	none <span style="float: right;">other than muscat, foxy or herbaceous</span>
<input type="checkbox"/> *Berry: formation of seeds	none
<input checked="" type="checkbox"/> Woody shoot: main colour	reddish brown <span style="float: right;">orange brown</span>

**Prior Applications and Sales:**

Country		Year	Status	Name Applied
South Africa	2012	Granted		'Joybells'
Spain	2017	Granted		'Joybells'

First sold in South Africa in Aug 2014.

First sold in USA in Feb 2019.

Description: **Leslie Mitchell**, Eurofins Agrosience Services, Shepparton, VIC.

## Details of Application

<b>Application Number</b>	2016/374
<b>Variety Name</b>	'Sunset Boulevard'
<b>Genus Species</b>	<i>Nandina domestica</i>
<b>Common Name</b>	Heavenly Bamboo
<b>Synonym</b>	Nil
<b>Accepted Date</b>	10 Jul 2017
<b>Applicant</b>	Andreas Wilhelmus Johannes Boereboom, Eindhoven, The Netherlands.
<b>Agent</b>	The Mansfield Family Trust' Skye, VIC.
<b>Qualified Person</b>	Mark Lunghusen

## Details of Comparative Trial

<b>Location</b>	Wonga Park, VIC.
<b>Descriptor</b>	PBR General Descriptor
<b>Period</b>	Spring - Summer 2019
<b>Conditions</b>	Plants were grown outside in commercially supplied pinebark and coir based potting media. Plants were fertilised with slow release fertiliser and overhead watered as required.
<b>Trial Design</b>	10 plants in block design
<b>Measurements</b>	Taken from middle third of stem
<b>RHS Chart - edition</b>	Fifth Edition

## Origin and Breeding

Open pollination followed by seedling selection: Sunset Boulevard was discovered as a chance seedling in a group of *Nandina domestica* plants in May 2010 in Eindhoven, The Netherlands. In October 2012, Sunset Boulevard was first asexually propagated by tissue culture and grown on to determine distinctiveness, uniformity and stability. Breeder Andre Boereboom, Eindhoven, 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	type	shrub

Plant	habit	bushy
Plant	size	small,small to medium
Plant	width	narrow
Leaf	variegation	absent

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

Name	Comments
'Magical Daybreak'	
'Moonbay Gulfstream'	

## 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
'Nandina Obsession'	Leaf	colour	green	red	
'Nandina Flirt'	Leaf	colour	green	red	
'Nandina Blush'	Plant	height	small	medium	
'Nandina Nana'	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	'Sunset Boulevard'	'Gulfstream'	'Magical Daybreak'	'Moonbay'
<input type="checkbox"/> Plant: type	shrub	shrub	shrub	shrub
<input type="checkbox"/> Plant: growth habit	bushy	bushy	bushy	bushy

<input type="checkbox"/> Plant: size	small	small	small	small to medium
<input type="checkbox"/> Plant: height	short	short	short	short to medium
<input type="checkbox"/> Plant: width	narrow	narrow	narrow	narrow
<input checked="" type="checkbox"/> Stem: presence of anthocyanin in new growth	present	absent	present	absent
<input checked="" type="checkbox"/> Young shoot: anthocyanin colouration	weak	absent or very weak	weak	absent or very weak
<input type="checkbox"/> Leaf: leaf type	compound	compound	compound	compound
<input type="checkbox"/> Leaf: size	medium	small to medium	small to medium	medium to large
<input type="checkbox"/> Leaf: attitude	horizontal	horizontal	semi-erect	horizontal
<input type="checkbox"/> Leaf: length of blade	medium	medium	medium	medium to long
<input type="checkbox"/> Leaf: width of blade	medium	medium	medium	medium to broad
<input type="checkbox"/> Leaf: shape	lanceolate	lanceolate	lanceolate	lanceolate
<input type="checkbox"/> Leaf: shape of apex	acuminate	acuminate	acuminate	acuminate
<input type="checkbox"/> Leaf: shape of base	attenuate	attenuate	attenuate	attenuate
<input checked="" type="checkbox"/> Leaf: primary colour (RHS colour chart)	RHS Dark Green 137A	RHS Yellow Green 146B	RHS Yellow Green N144A	RHS Yellow Green 146B

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
USA	2012	Granted	'Sunset Boulevard'
EU	2012	Granted	'Sunset Boulevard'

First sold in The Netherlands in Jan 2015

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

## Details of Application

<b>Application Number</b>	2016/043
<b>Variety Name</b>	'Sunset'
<b>Genus Species</b>	<i>Nandina domestica</i>
<b>Common Name</b>	Heavenly Bamboo
<b>Synonym</b>	Nil
<b>Accepted Date</b>	30 Mar 2016
<b>Applicant</b>	Van den Dool Cultures B.V. KR Waddinxveen, NL.
<b>Agent</b>	The Mansfield Family Trust, Skye, VIC.
<b>Qualified Person</b>	Mark Lunghusen

## Details of Comparative Trial

<b>Location</b>	Wonga Park, VIC.
<b>Descriptor</b>	PBR General Descriptor
<b>Period</b>	Spring - Summer 2019
<b>Conditions</b>	Plants were grown outside in commercially supplied pinebark and coir based potting media. Plants were fertilised with slow release fertiliser and overhead watered as required.
<b>Trial Design</b>	10 plants in block design
<b>Measurements</b>	Taken from middle third of stem
<b>RHS Chart - edition</b>	Fifth Edition

## Origin and Breeding

Spontaneous mutation: the new *Nandina* plant is a naturally occurring whole plant mutation of an unnamed selection of *Nandina domestica*. The new *Nandina* plant was discovered and selected by the breeder from within a population of plants of the parent selection during the spring of 2009 in a controlled greenhouse environment on Boskoop, The Netherlands. Breeder Wouter van den Dool, Van den Dool Cultures B.V. KR Waddinxveen, NL.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	shrub

Plant	growth Habit	erect
Plant	height	medium to Tall
Leaf	size	large

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

Name	Comments
'Nandina domestica'	

## 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
'Nandina Flirt'	Plant	height	short	medium to tall	
'Nandina Tuscan Flame'	Plant	height	short	medium to tall	
'Nandina Obsession'	Plant	height	short	medium to tall	

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

Organ/Plant Part: Context	'Sunset'	'Nandina domestica'
<input type="checkbox"/> Plant: type	shrub	shrub
<input type="checkbox"/> Plant: growth habit	erect	erect
<input type="checkbox"/> Plant: size	medium	medium
<input type="checkbox"/> Plant: height	medium to tall	medium to tall
<input type="checkbox"/> Plant: width	narrow	narrow
<input type="checkbox"/> Plant: time of beginning of flowering	medium	medium

<input checked="" type="checkbox"/> Stem: presence of anthocyanin in new growth	absent	present
<input checked="" type="checkbox"/> Young shoot: anthocyanin colouration	absent or very weak	medium to strong
<input type="checkbox"/> Leaf: leaf type	compound	compound
<input type="checkbox"/> Leaf: size	large	large
<input type="checkbox"/> Leaf: attitude	semi-erect	horizontal
<input checked="" type="checkbox"/> Leaf: length of blade	very short	medium
<input checked="" type="checkbox"/> Leaf: width of blade	very narrow	medium
<input type="checkbox"/> Leaf: shape	lanceolate	lanceolate
<input type="checkbox"/> Leaf: shape of apex	acuminate	acuminate
<input type="checkbox"/> Leaf: shape of base	attenuate	
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input checked="" type="checkbox"/> Leaf: primary colour (RHS colour chart)	RHS Yellow Green 146A	RHS Greyed Orange 176A

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
EU	2012	Granted	'Sunset'

First sold in The Netherlands in May 2012.

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

**Details of Application**

<b>Application Number</b>	2022/126
<b>Variety Name</b>	'Hokomatelo'
<b>Genus Species</b>	<i>Hydrangea macrophylla</i>
<b>Common Name</b>	Hydrangea
<b>Accepted Date</b>	15 Aug 2022
<b>Applicant</b>	Kolster Holding B.V. and Horteve Breeding B.V., Drie Kolommenplein 13, The Netherlands.
<b>Agent</b>	Plants Management Australia Pty. Ltd, Dodges Ferry, TAS.
<b>Qualified Person</b>	Jordan Smark

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	GEVES (Siège Social), France
<b>Overseas Data Reference Number</b>	DEE 4066918
<b>Location</b>	GEVES Brion, France
<b>Descriptor</b>	TG/133/5
<b>Period</b>	February 2020 to December 2021
<b>Conditions</b>	As per overseas DUS test report
<b>Trial Design</b>	As per overseas DUS test report
<b>Measurements</b>	As per overseas DUS test report
<b>RHS Chart - edition</b>	Sixth Edition

**Origin and Breeding**

Controlled pollination: As part of a hydrangea breeding program a controlled pollination between the maternal parent 'Xian' and paternal parent 'EC-01' occurred in the year of 2012. Seedlings were raised to flowering maturity and assessed in 2014, in Aalsmeer, Netherlands. A plant was then selected based on the criteria of mid pink main sepal colour with green secondary colour, with a globular inflorescence shape on a medium to tall plant (height). The first cutting propagation occurred in 2014, and three further clonal cycles of propagation were undertaken. All subsequent generations have proved uniform and stable. Breeder: Kees Eveleens and Peter Rudolf Kolster, Kolster Holding B.V. and Horteve Breeding B.V., Drie Kolommenplein 13, The Netherlands.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	type	non-climbing

Leaf blade	variegation	absent
Leaf blade	main colour	medium green
Inflorescence	shape	globular
Sterile flower	main colour of sepal	pink
Sterile flower	secondary colour of sepal	green
Inflorescence	conspicuousness of fertile flowers	inconspicuous or slightly conspicuous

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

Name	Comments
'Hokomatempta'	

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

Organ/Plant Part: Context	'Hokomatelo'	'Hokomatempta'
<input type="checkbox"/> Plant: type	non-climbing	non-climbing
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> Plant: height	medium to tall	medium to tall
<input type="checkbox"/> Stem: fasciation	absent	absent
<input type="checkbox"/> Stem: color	green	green
<input type="checkbox"/> Stem: number of lenticels	many	many
<input type="checkbox"/> Stem: color of lenticels	blackish	blackish
<input type="checkbox"/> Leaf blade: length	short to medium	short
<input type="checkbox"/> Leaf blade: width	medium	narrow to medium
<input type="checkbox"/> Leaf blade: lobing	absent	absent
<input checked="" type="checkbox"/> Leaf blade: shape	ovate	elliptic
<input type="checkbox"/> Leaf blade: length of tip	medium	absent or short
<input type="checkbox"/> Leaf blade: shape of base	obtuse	obtuse
<input type="checkbox"/> Leaf blade: depth of incisions on margin	shallow	absent or very shallow

<input type="checkbox"/> Leaf blade: variegation	absent	absent
<input type="checkbox"/> Leaf blade: main color	medium green	medium green
<input type="checkbox"/> Leaf blade: secondary color	none	none
<input type="checkbox"/> Leaf blade: glossiness	absent or weak	absent or weak
<input type="checkbox"/> Inflorescence: shape	globular	globular
<input type="checkbox"/> Inflorescence: height	medium	medium to tall
<input checked="" type="checkbox"/> Sterile flower: diameter of calyx	medium	small
<input type="checkbox"/> Sterile flower: overlapping of sepals	medium	strong
<input type="checkbox"/> Sterile flower: incisions of margin of sepals	absent on all sepals	present on some sepals
<input type="checkbox"/> Sterile flower: secondary color of inner side of sepals	green	green
<input type="checkbox"/> Fertile flower: color of petals	pink	pink

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

<b>Organ/Plant Part: Context</b>	<b>'Hokomatelo'</b>	<b>'Hokomatempta'</b>
<input type="checkbox"/> Leaf blade: blistering	medium	weak
<input checked="" type="checkbox"/> Inflorescence: diameter	medium	large
<input type="checkbox"/> Inflorescence: conspicuousness of fertile flowers	inconspicuous or slightly conspicuous	inconspicuous or slightly conspicuous
<input type="checkbox"/> Sterile flower: type	single	single
<input checked="" type="checkbox"/> Sterile Flower: main colour of sepal (RHS Chart)	63C	73B to 69A
<input type="checkbox"/> Sterile Flower: distribution of secondary colour of sepal	distal part	distal part
<input type="checkbox"/> Time of beginning of flowering	medium to late	medium to late

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

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Denomination</b>
Colombia	2019	Pending	Hokomatelo
European Union	2019	Granted	Hokomatelo

First sold on 16 July 2018 in The Netherlands

Description: Jordan Smark, Wonga Park, VIC 3115



**Details of Application**

<b>Application Number</b>	2022/127
<b>Variety Name</b>	'Hokomatempta'
<b>Genus Species</b>	<i>Hydrangea macrophylla</i>
<b>Common Name</b>	Hydrangea
<b>Accepted Date</b>	15 Aug 2022
<b>Applicant</b>	Kolster Holding B.V. and Horteve Breeding B.V., Drie Kolommenplein 13, The Netherlands.
<b>Agent</b>	Plants Management Australia Pty. Ltd, Dodges Ferry, TAS.
<b>Qualified Person</b>	Jordan Smark

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	GEVES, France
<b>Overseas Data Reference Number</b>	DEE 4066921
<b>Location</b>	BRION, France
<b>Descriptor</b>	TG/133/5
<b>Period</b>	February 2020 to December 2021
<b>Conditions</b>	As per overseas DUS test report
<b>Trial Design</b>	As per overseas DUS test report
<b>Measurements</b>	As per overseas DUS test report
<b>RHS Chart - edition</b>	Sixth Edition

**Origin and Breeding**

Controlled pollination: As part of a hydrangea breeding program a controlled pollination between the maternal parent 'Xian' and paternal parent 'EC-01' occurred in the year of 2012. Seedlings were raised to flowering maturity and assessed in 2014, in Aalsmeer, Netherlands. A plant was then selected based on the criteria of mid pink main sepal colour with green secondary colour, with a globular inflorescence shape on a medium to tall plant (height). The first cutting propagation occurred in 2014, and three further clonal cycles of propagation were undertaken. All subsequent generations have proved uniform and stable. Breeder: Kees Eveleens and Peter Rudolf Kolster, Kolster Holding B.V. and Horteve Breeding B.V., Drie Kolommenplein 13, The Netherlands.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in</b>
-------------------------	----------------	-------------------------------

		Group of Varieties
Plant	type	non-climbing
Leaf blade	variegation	absent
Leaf blade	main colour	medium green
Inflorescence	shape	globular
Sterile flower	main colour of sepal	pink
Sterile flower	secondary colour of sepal	green
Inflorescence	conspicuousness of fertile flowers	inconspicuous or slightly conspicuous

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

Name	Comments
'Hokomatelo'	

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

Organ/Plant Part: Context	'Hokomatempta'	'Hokomatelo'
<input type="checkbox"/> Plant: type	non-climbing	non-climbing
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> Plant: height	medium to tall	medium to tall
<input type="checkbox"/> Stem: fasciation	absent	absent
<input type="checkbox"/> Stem: color	green	green
<input type="checkbox"/> Stem: number of lenticels	many	many
<input type="checkbox"/> Stem: color of lenticels	blackish	blackish
<input type="checkbox"/> Leaf blade: length	short	short to medium
<input type="checkbox"/> Leaf blade: width	narrow to medium	medium

<input type="checkbox"/> Leaf blade: lobing	absent	absent
<input checked="" type="checkbox"/> Leaf blade: shape	elliptic	ovate
<input type="checkbox"/> Leaf blade: length of tip	absent or short	medium
<input type="checkbox"/> Leaf blade: shape of base	obtuse	obtuse
<input type="checkbox"/> Leaf blade: depth of incisions on margin	absent or very shallow	shallow
<input type="checkbox"/> Leaf blade: variegation	absent	absent
<input type="checkbox"/> Leaf blade: main color	medium green	medium green
<input type="checkbox"/> Leaf blade: secondary color	none	none
<input type="checkbox"/> Leaf blade: glossiness	absent or weak	absent or weak
<input type="checkbox"/> Inflorescence: shape	globular	globular
<input type="checkbox"/> Inflorescence: height	medium to tall	medium
<input checked="" type="checkbox"/> Sterile flower: diameter of calyx	small	medium
<input type="checkbox"/> Sterile flower: overlapping of sepals	strong	medium
<input checked="" type="checkbox"/> Sterile flower: incisions of margin of sepals	present on some sepals	absent on all sepals
<input type="checkbox"/> Sterile flower: secondary color of inner side of sepals	green	green
<input type="checkbox"/> Fertile flower: color of petals	pink	pink

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'Hokomatempta'</b>	<b>'Hokomatelo'</b>
<input type="checkbox"/> Leaf blade: blistering	weak	medium
<input checked="" type="checkbox"/> Inflorescence: diameter	large	medium
<input type="checkbox"/> Inflorescence: conspicuousness of fertile flowers	inconspicuous or slightly conspicuous	inconspicuous or slightly conspicuous
<input type="checkbox"/> Sterile flower: type	single	single
<input checked="" type="checkbox"/> Sterile Flower: main colour of sepal (RHS Chart)	73B to 69A	63C
<input type="checkbox"/> Sterile Flower: distribution of secondary colour of sepal	distal part	distal part
<input type="checkbox"/> Time of beginning of flowering	medium to late	medium to late

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Denomination</b>
Colombia	2019	Pending	Hokomatempta
European Union	2019	Granted	Hokomatempta
Ecuador	2019	Granted	Hokomatempta

First sold on 16 July 2018 in The Netherlands

**Description:** Jordan Smark, Wonga Park, VIC 3115

## Details of Application

<b>Application Number</b>	2020/244
<b>Variety Name</b>	'Vardit'
<b>Genus Species</b>	<i>Prunus salicina</i>
<b>Common Name</b>	Japanese Plum
<b>Synonym</b>	Nil
<b>Accepted Date</b>	19 Jan 2021
<b>Applicant</b>	Ben-Dor Fruits and Nurseries, Israel.
<b>Agent</b>	Cutri Fruit Pty Ltd, Woorinen South VIC.
<b>Qualified Person</b>	Gaethan Cutri

## Details of Comparative Trial

<b>Location</b>	Wood Wood Victoria 3589
<b>Descriptor</b>	Japanese Plum ( <i>Prunus salicina</i> ) 84/4 Corr.2 Rev.2
<b>Period</b>	2019-2023
<b>Conditions</b>	Growing in two-dimensional high density commercial orchard with row spacing of 3.35m and tree spacing of 1.1m and limb spacing of 27.5cm.
<b>Trial Design</b>	Completely Randomised Design
<b>Measurements</b>	The data for the trials was observed and measured from 10 randomly selected plants.
<b>RHS Chart - edition</b>	N/A

## Origin and Breeding

Open pollination: selecting the best candidates out of 40,000 crosses. following for several years, choosing the best selections, and grafting them onto various rootstocks, establishing semi commercial test blocks several trees per variety, following them for several years until commercialisation decision is being made. Breeder: Joseph Ben Dor, Yesud Hama'ala, Ben-Dor Fruits and Nurseries, Israel.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	size	medium
Fruit	shape of base	depressed
Fruit	harvest season	late season
Fruit	shape of apex	pointed

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'H21-8'	

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
'Sierra Sweet'	Fruit size	medium	small	
	Fruit harvest time	late season	middle season	
	Fruit flesh colour	white	yellow to orange	
	Fruit shape in lateral view	cordate elliptic	circular	
	Fruit shape of apex	pointed	rounded	
	Fruit shape of base	depressed	truncate	

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

Organ/Plant Part: Context	'Vardit'	'H21-8'
<input type="checkbox"/> Tree: type of bearing	on spurs only	on spurs and long shoots

<input type="checkbox"/> Tree: vigor	strong	medium to strong
<input checked="" type="checkbox"/> Tree: habit	semi-upright	spreading
<input type="checkbox"/> One-year-old shoot: color	yellow brown	brown
<input checked="" type="checkbox"/> Spur: length	short	medium
<input type="checkbox"/> Vegetative bud: size	small	small
<input type="checkbox"/> Vegetative bud: shape of apex	acute	acute
<input checked="" type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot	markedly held out	adpressed
<input type="checkbox"/> Leaf blade: length	medium to long	medium
<input type="checkbox"/> Leaf blade: width	medium	medium
<input type="checkbox"/> Leaf blade: length width ratio	very elongated	moderately elongated
<input type="checkbox"/> Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> Leaf blade: color of upper side	dark green	medium green
<input type="checkbox"/> Leaf blade: angle of apex (excluding tip)	right angled	acute
<input type="checkbox"/> Leaf: glossiness of upper side	weak	medium
<input checked="" type="checkbox"/> Leaf blade: density of pubescence of lower side	dense	sparse
<input type="checkbox"/> Leaf blade: incisions of margin	bi-crenate	bi-serrate
<input checked="" type="checkbox"/> Petiole: length	medium	long
<input type="checkbox"/> Leaf: position of nectaries	equally on base of leaf blade and on petiole	predominantly on petiole
<input type="checkbox"/> Pedicel: length	very short to short	short to medium
<input type="checkbox"/> Flower: diameter	very small to small	very small to small
<input type="checkbox"/> Flower: arrangement of petals	free	touching
<input checked="" type="checkbox"/> Sepal: shape	medium ovate	triangular
<input checked="" type="checkbox"/> Petal: length	medium	long
<input checked="" type="checkbox"/> Petal: shape	elliptic	obovate
<input type="checkbox"/> Petal: undulation of margin	weak	weak

<input checked="" type="checkbox"/> Stigma: position in relation to anthers	above	below
<input checked="" type="checkbox"/> Fruit: length of stalk	very short to short	medium
<input type="checkbox"/> Fruit: size	medium	medium
<input type="checkbox"/> Fruit: height	tall	medium
<input type="checkbox"/> Fruit: width	narrow to medium	medium
<input type="checkbox"/> Fruit: shape in lateral view	cordate	circular
<input type="checkbox"/> Fruit: symmetry	symmetric or slightly asymmetric	moderately asymmetric
<input type="checkbox"/> Fruit: shape of base	depressed	depressed
<input type="checkbox"/> Fruit: shape of apex	pointed	pointed
<input type="checkbox"/> Fruit: depth of stalk cavity	medium	shallow
<input checked="" type="checkbox"/> Fruit: width of stalk cavity	broad	narrow
<input type="checkbox"/> Fruit: depth of suture	deep	medium
<input checked="" type="checkbox"/> Fruit: bloom of skin	weak to medium	medium to strong
<input checked="" type="checkbox"/> Fruit: ground color of skin	not visible	yellowish green
<input checked="" type="checkbox"/> Fruit: relative area of over color	absent or very small to small	very large or whole surface
<input checked="" type="checkbox"/> Fruit: over color of skin	purple	orange yellow
<input type="checkbox"/> Fruit: pattern of over color	solid flush only	solid flush only
<input checked="" type="checkbox"/> Fruit: number of lenticels	medium to many	very few
<input type="checkbox"/> Fruit: size of lenticels	small	small
<input checked="" type="checkbox"/> Fruit: color of flesh	whitish	yellow
<input type="checkbox"/> Fruit: firmness	firm	firm
<input type="checkbox"/> Fruit: juiciness	medium	high
<input type="checkbox"/> Fruit: acidity	low	medium
<input type="checkbox"/> Fruit: sweetness	high	medium
<input type="checkbox"/> Fruit: amount of fiber	medium	medium

- Stone: size
- Stone: shape in lateral view
- Stone: shape in basal view
- Stone: symmetry in lateral view
- Stone: texture of lateral surfaces
- Stone: width of stalk-end
- Time of beginning of flowering:
- Time of beginning of fruit ripening:

small	small to medium
narrow elliptic	narrow elliptic
narrow elliptic	narrow elliptic
strongly asymmetric	moderately asymmetric
fine grained	granular
narrow	narrow
medium to late	medium to late
late	late

**Prior Applications and Sales:**

Nil

Description: **Gaethan Cutri**, Cutri Fruit Pty Ltd, Wood Wood Victoria 3589.

## Details of Application

<b>Application Number</b>	2020/246
<b>Variety Name</b>	'TurtleEgg'
<b>Genus Species</b>	<i>Prunus salicina</i>
<b>Common Name</b>	Japanese Plum
<b>Synonym</b>	Nil
<b>Accepted Date</b>	28 Jan 2021
<b>Applicant</b>	Ben-Dor Fruits and Nurseries, Israel.
<b>Agent</b>	Cutri Fruit Pty Ltd, Woorinen South VIC.
<b>Qualified Person</b>	Gaethan Cutri

## Details of Comparative Trial

<b>Location</b>	Wood Wood Victoria 3589
<b>Descriptor</b>	Japanese Plum ( <i>Prunus salicina</i> ) 84/4 Corr.2 Rev.
<b>Period</b>	2019-2023
<b>Conditions</b>	Growing in two-dimensional high density commercial orchard with row spacing of 3.35m and tree spacing of 1.1m and limb spacing of 27.5cm.
<b>Trial Design</b>	Completely Randomised Design
<b>Measurements</b>	The data for the trials was observed and measured from 10 randomly selected plants.
<b>RHS Chart - edition</b>	N/A

## Origin and Breeding

Open pollination: selecting the best candidates out of 40,000 crosses. following for several years, choosing the best selections and grafting them onto various rootstocks , establishing semi commercial test blocks several trees per variety, following them for several years until commercialisation decision is being made. Breeder: Joseph Ben Dor, Yesud Hama'ala, Ben-Dor Fruits and Nurseries, Israel.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	juiciness	high
Fruit	size	medium
Fruit	symmetry	symmetric or slightly asymmetric
Fruit	harvest timing	late season
Fruit	shape of apex	pointed
Fruit	size	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'H21-8'	

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
'Emerald Beaut'	Fruit size	medium	large	
	Fruit harvest time	late season	mid-season	
	Fruit over colour of skin	medium red	yellow	
	Fruit ground colour	dark green	light green	
'Emerald Blush'	fruit harvest time	late	early	
	Fruit over colour of skin	red	none	
	Fruit ground colour	light green	dark green	

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

Organ/Plant Part: Context	'TurtleEgg'	'H21-8'
<input type="checkbox"/> Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
<input checked="" type="checkbox"/> Tree: vigor	weak to medium	medium to strong
<input type="checkbox"/> Tree: habit	spreading	spreading
<input type="checkbox"/> One-year-old shoot: color	brown	brown
<input checked="" type="checkbox"/> Spur: length	short	medium
<input type="checkbox"/> Vegetative bud: size	medium	small
<input type="checkbox"/> Vegetative bud: shape of apex	acute	acute
<input checked="" type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot	markedly held out	adpressed
<input type="checkbox"/> Leaf blade: length	short to medium	medium
<input type="checkbox"/> Leaf blade: width	narrow to medium	medium
<input type="checkbox"/> Leaf blade: length width ratio	moderately elongated	moderately elongated
<input type="checkbox"/> Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> Leaf blade: color of upper side	medium green	medium green
<input type="checkbox"/> Leaf blade: angle of apex (excluding tip)	acute	acute
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/> Leaf blade: density of pubescence of lower side	sparse	sparse
<input checked="" type="checkbox"/> Leaf blade: incisions of margin	bi-crenate	bi-serrate
<input checked="" type="checkbox"/> Petiole: length	short	long
<input checked="" type="checkbox"/> Leaf: position of nectaries	predominantly on base of leaf blade	predominantly on petiole
<input type="checkbox"/> Pedicel: length	medium	short to medium
<input type="checkbox"/> Flower: diameter	small to medium	very small to small
<input checked="" type="checkbox"/> Flower: arrangement of petals	free	touching
<input checked="" type="checkbox"/> Sepal: shape	medium ovate	triangular

<input type="checkbox"/> Petal: length	long	long
<input type="checkbox"/> Petal: shape	obovate	obovate
<input type="checkbox"/> Petal: undulation of margin	weak	weak
<input type="checkbox"/> Stigma: position in relation to anthers	same level	below
<input type="checkbox"/> Fruit: length of stalk	short to medium	medium
<input type="checkbox"/> Fruit: size	medium	medium
<input type="checkbox"/> Fruit: height	medium to tall	medium
<input type="checkbox"/> Fruit: width	medium	medium
<input type="checkbox"/> Fruit: shape in lateral view	circular	circular
<input type="checkbox"/> Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
<input type="checkbox"/> Fruit: shape of base	truncate	depressed
<input type="checkbox"/> Fruit: shape of apex	pointed	pointed
<input type="checkbox"/> Fruit: depth of stalk cavity	medium	shallow
<input type="checkbox"/> Fruit: width of stalk cavity	medium	narrow
<input checked="" type="checkbox"/> Fruit: depth of suture	absent or very shallow	medium
<input type="checkbox"/> Fruit: bloom of skin	medium	medium to strong
<input type="checkbox"/> Fruit: ground color of skin	green	yellowish green
<input checked="" type="checkbox"/> Fruit: relative area of over color	absent or very small	very large or whole surface
<input checked="" type="checkbox"/> Fruit: over color of skin	medium red	orange yellow
<input type="checkbox"/> Fruit: pattern of over color	solid flush only	solid flush only
<input checked="" type="checkbox"/> Fruit: number of lenticels	many	very few
<input type="checkbox"/> Fruit: size of lenticels	medium	small
<input type="checkbox"/> Fruit: color of flesh	yellowish green	yellow
<input type="checkbox"/> Fruit: firmness	firm	firm
<input type="checkbox"/> Fruit: juiciness	high	high

- Fruit: acidity
- Fruit: sweetness
- Fruit: amount of fiber
- Stone: size
- Stone: shape in lateral view
- Stone: shape in basal view
- Stone: symmetry in lateral view
- Stone: texture of lateral surfaces
- Stone: width of stalk-end
- Time of beginning of flowering:
- Time of beginning of fruit ripening:

low	medium
high	medium
medium	low
medium	small to medium
medium elliptic	narrow elliptic
medium elliptic	narrow elliptic
symmetric or slightly asymmetric	moderately asymmetric
fine grained	granular
broad	narrow
early to medium	medium to late
late	late

**Prior Applications and Sales:**

Nil

Description: **Gaethan Cutri**, Cutri Fruit Pty Ltd, Wood Wood Victoria 3589.

**Details of Application**

<b>Application Number</b>	2021/068
<b>Variety Name</b>	'KPMASQ'
<b>Genus Species</b>	Anigozanthos hybrid
<b>Common Name</b>	Kangaroo Paw
<b>Accepted Date</b>	05 Jul 2021
<b>Applicant</b>	Botanic Gardens and Parks Authority, Kings Park, WA, Australia
<b>Agent</b>	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust, Kangy Angy, NSW
<b>Qualified Person</b>	Hannah Clifton

**Details of Comparative Trial**

<b>Location</b>	Kangy Angy, NSW
<b>Descriptor</b>	TG/175/4
<b>Period</b>	January - September 2022
<b>Conditions</b>	Tissue cultured plants of the candidate and comparator varieties were potted into 140mm standard black plastic pots. 6g of Nutricote Total+TE 180 day was incorporated into the media of each pot at planting. No supplementary fertilizer was used. Plants were grown in an open sided, plastic covered structure, with daily exposure to natural sunlight. The potting media was a general purpose type consisting of composted pine bark and coir with a pH of 5.7-5.9. No pest or disease was encountered during the trial.
<b>Trial Design</b>	12 plants each of the candidate variety and comparator were arranged in a randomised manner.
<b>Measurements</b>	Observations were taken from 10 randomly selected plants in accordance with the technical guideline. Measurements were taken when the plants were in full flower with flower on the main inflorescence fully open.
<b>RHS Chart - edition</b>	Sixth edition 2015

**Origin and Breeding**

'KPMASQ' was developed as part of a breeding program for Kangaroo Paw for Garden and pot use conducted at Kings Park Botanic Gardens, Perth, WA. Female parent 'proprietary breeding plant 15/267A was cross pollinated with Male parent 'Proprietary breeding plant 15/420A on 4th July 2017. Seed was germinated in vitro on 24/10/18 and tissue cultures of 'KPMASQ' were transferred to Ramm Botanicals in May 2019. Tissue culture productivity and nursery pot trials were conducted throughout 2020. 'KPMASQ' was selected on the basis of its unique flower colour and attractive pot presentation. Breeder: Digby Growns, Botanic Gardens and Parks Authority, Kings Park, 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	very short to short
Inflorescence	ramification	absent
Perianth tube	predominant blue colour	
Perianth lobes	reflexing	very strong

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

Name	Comments
'KPTAIL'	

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

Organ/Plant Part: Context	'KPMASQ'	'KPTAIL'
<input type="checkbox"/> *Plant: height	very short to short	very short to short
<input type="checkbox"/> Plant: number of inflorescences	very few to few	very few to few
<input type="checkbox"/> Leaf: length	very short	very short to short
<input type="checkbox"/> Leaf: width	narrow	narrow
<input type="checkbox"/> *Leaf: attitude	erect	erect
<input checked="" type="checkbox"/> Leaf: colour	purplish green	grey green
<input type="checkbox"/> Leaf: glaucosity	strong	strong
<input type="checkbox"/> Leaf: degree of hairiness of margin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Inflorescence: ramification	absent	absent
<input type="checkbox"/> Inflorescence: number of flowers	very few	very few
<input type="checkbox"/> Pedicel: colour of hairs (RHS colour chart)	61A deep purplish red	N77B greyish purple red
<input type="checkbox"/> Perianth tube: length	medium	short to medium
<input type="checkbox"/> Perianth tube: width	broad	broad

<input checked="" type="checkbox"/> Perianth tube: profile	expanded medially	broadening evenly
<input checked="" type="checkbox"/> Perianth tube: number of colours of hair	two	one
<input type="checkbox"/> Perianth tube: colour of tip of hairs (RHS colour chart)	103D moderate blue	114A dark greenish blue
<input checked="" type="checkbox"/> Perianth lobe: length of longest	medium	long
<input type="checkbox"/> *Perianth lobes: reflexing	very strong	very strong
<input type="checkbox"/> Flower: number of anthers at top of perianth	six	six
<input type="checkbox"/> Ovary: colour of hairs (RHS colour chart)	77A deep reddish purple	86A moderate violet
<input type="checkbox"/> Flower: position of stigma in relation to anthers	above	above
<input type="checkbox"/> Time of: beginning of flowering	early to medium	medium

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'KPMASQ'</b>	<b>'KPTAIL'</b>
<input type="checkbox"/> Perianth tube: predominant colour	blue	blue
<input type="checkbox"/> Perianth tube: colour of middle third of hairs	blue	blue
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration of margin	present	absent
<input checked="" type="checkbox"/> Flower stem: anthocyanin colouration	strong	absent

**Prior Applications and Sales: Nil**

**Description:** Hannah Clifton, Kangy Angy, NSW 2258

**Details of Application**

<b>Application Number</b>	2021/084
<b>Variety Name</b>	'KPWORKS'
<b>Genus Species</b>	Anigozanthos hybrid
<b>Common Name</b>	Kangaroo Paw
<b>Accepted Date</b>	19 May 2021
<b>Applicant</b>	Botanic Gardens and Parks Authority, Kings Park, WA, Australia
<b>Agent</b>	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust, Kangy Angy, NSW
<b>Qualified Person</b>	Hannah Clifton

**Details of Comparative Trial**

<b>Location</b>	Kangy Angy, NSW
<b>Descriptor</b>	TG/175/4
<b>Period</b>	January - September 2022
<b>Conditions</b>	Tissue cultured plants of the candidate and comparator varieties were potted into 140mm standard black plastic pots. 6g of Nutricote Total+TE 180 day was incorporated into the media of each pot at planting. No supplementary fertilizer was used. Plants were grown in an open sided, plastic covered structure with daily exposure to natural sunlight. The potting media was a general purpose type consisting of composted pine bark and coir with a pH of 5.7-5.9. No pest or disease was encountered during the trial.
<b>Trial Design</b>	12 plants each of the candidate variety and comparator were arranged in a randomised manner.
<b>Measurements</b>	Observations were taken from 10 randomly selected plants in accordance with the technical guideline. Measurements were taken when the plants were in full flower with the flower on the main inflorescence fully open.
<b>RHS Chart - edition</b>	Sixth edition 2015

**Origin and Breeding**

'KPWORKS' was developed as part of a breeding program for Kangaroo Paw for garden and pot use conducted at Kings Park, Botanic Gardens, Perth, WA. 'Proprietary breeding plant 20121100' was self-pollinated in 2015. Mature seed was harvested in 2016 and germinated in vitro at Ramm Botanicals in 2017. Tissue cultures of 'KPWORKS' were transferred to the Nursery in 2018. Tissue culture productivity and nursery pot trials were conducted throughout 2019 and 2020. 'KPWORKS' was selected based on its unique flower colour and attractive pot presentation. Breeder: Digby Growns, Botanic Gardens and Parks Authority, Kings Park, 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	very short to short
Inflorescence	ramification	absent
Perianth lobes	reflexing	strong
Ovary	colour of hairs	red

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

Name	Comments
'Rambudan'	

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

Organ/Plant Part: Context	'KPWORKS'	'Rambudan'
<input type="checkbox"/> *Plant: height	very short to short	very short to short
<input type="checkbox"/> Plant: number of inflorescences	very few to few	very few
<input type="checkbox"/> Leaf: length	very short to short	very short to short
<input type="checkbox"/> Leaf: width	narrow to medium	narrow to medium
<input checked="" type="checkbox"/> *Leaf: attitude	erect	semi-erect
<input type="checkbox"/> Leaf: glaucosity	strong	strong
<input type="checkbox"/> Leaf: degree of hairiness of margin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Inflorescence: ramification	absent	absent
<input type="checkbox"/> Inflorescence: number of flowers	very few	very few
<input type="checkbox"/> Pedicel: colour of hairs (RHS colour chart)	63A strong purplish red	60A deep red
<input type="checkbox"/> Perianth tube: length	medium	medium
<input type="checkbox"/> Perianth tube: width	broad	broad
<input type="checkbox"/> Perianth tube: profile	expanded medially	expanded medially
<input checked="" type="checkbox"/> Perianth tube: number of colours of hair	one	two

<input checked="" type="checkbox"/> Perianth tube: colour of tip of hairs (RHS colour chart)	116A moderate blue	131A dark bluish green
<input type="checkbox"/> Perianth lobe: length of longest	medium	medium
<input type="checkbox"/> *Perianth lobes: reflexing	very strong	very strong
<input checked="" type="checkbox"/> Flower: number of anthers at top of perianth	six	four
<input type="checkbox"/> Ovary: colour of hairs (RHS colour chart)	63A strong purplish red	60A deep red
<input type="checkbox"/> Flower: position of stigma in relation to anthers	above	above
<input type="checkbox"/> Time of: beginning of flowering	early to medium	early to medium

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'KPWORKS'</b>	<b>'Rambudan'</b>
<input checked="" type="checkbox"/> Perianth tube: predominant colour	blue	green
<input checked="" type="checkbox"/> Perianth tube: colour of middle third of hairs	blue	green
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration of margin	present	absent

**Prior Applications and Sales: Nil**

**Description:** Hannah Clifton, Kangy Angy, NSW 2258

**Details of Application**

<b>Application Number</b>	2021/083
<b>Variety Name</b>	'KPAUSP'
<b>Genus Species</b>	Anigozanthos hybrid
<b>Common Name</b>	Kangaroo Paw
<b>Accepted Date</b>	18 May 2021
<b>Applicant</b>	Botanic Gardens and Parks Authority, Kings Park, WA, Australia
<b>Agent</b>	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust, Kangy Angy, NSW
<b>Qualified Person</b>	Hannah Clifton

**Details of Comparative Trial**

<b>Location</b>	Kangy Angy, NSW
<b>Descriptor</b>	UPOV TG/175/4 Kangaroo Paw
<b>Period</b>	January - September 2022
<b>Conditions</b>	Tissue cultured plants of the candidate and comparator varieties were potted into 140mm standard black plastic pots. 6g of Nutricote total+TE 180day was incorporated into the media of each pot at planting. No supplementary fertiliser was used. Plants were grown in an open sided, plastic covered structure with daily exposure to natural sunlight. The potting media was a general purpose type consisting of composted pine bark and coir with a pH of 5.7-5.9. No pest or disease was encountered during the trial.
<b>Trial Design</b>	12 plants each of the candidate variety and comparators were arranged in a randomised manner.
<b>Measurements</b>	Observations were taken from 10 randomly selected plants in accordance with the technical guideline. Measurements were taken when the plants were in full flower with the flower on the main inflorescence fully open.
<b>RHS Chart - edition</b>	Sixth edition 2015

**Origin and Breeding**

'KPAUSP' was developed as part of a breeding program for Kangaroo Paw for garden and pot use conducted at Kings Park Botanic Gardens, Perth, WA. Proprietary breeding plant 20121100 was self-pollinated in 2015. Mature seed was harvested in 2016 and germinated in vitro at Ramm Botanicals in 2017. Tissue cultures of 'KPAUSP' were transferred to the nursery in 2018 and tissue culture productivity and nursery pot trials were conducted throughout 2019 and 2020. 'KPAUSP' was selected based on its unique flower colour and attractive pot presentation. Breeder: Digby Growns, Botanic Gardens and Parks Authority, Kings Park, 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	very short to short
Inflorescence	ramification	absent
Perianth tube	predominant colour	green
Perianth lobes	reflexing	very strong

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

Name	Comments
'Green Dragon'	

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

Organ/Plant Part: Context	'KPAUSP'	'Green Dragon'
<input type="checkbox"/> *Plant: height	very short to short	very short to short
<input type="checkbox"/> Plant: number of inflorescences	very few to few	very few to few
<input checked="" type="checkbox"/> Leaf: length	short	medium
<input type="checkbox"/> Leaf: width	very narrow to narrow	very narrow
<input type="checkbox"/> *Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/> Leaf: glaucosity	strong	strong
<input type="checkbox"/> Leaf: degree of hairiness of margin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Inflorescence: ramification	absent	absent
<input type="checkbox"/> Inflorescence: number of flowers	very few	very few
<input checked="" type="checkbox"/> Pedicel: colour of hairs (RHS colour chart)	61A deep purplish red	N134B deep yellowish green
<input type="checkbox"/> Perianth tube: length	medium	medium
<input checked="" type="checkbox"/> Perianth tube: width	broad	medium
<input checked="" type="checkbox"/> Perianth tube: profile	expanded medially	flared distally

<input type="checkbox"/> *Perianth tube: predominant colour	green	green
<input type="checkbox"/> Perianth tube: number of colours of hair	one	one
<input type="checkbox"/> Perianth tube: colour of tip of hairs (RHS colour chart)	131A dark green	N134A dark yellowish green
<input checked="" type="checkbox"/> Perianth lobe: length of longest	long	medium
<input type="checkbox"/> *Perianth lobes: reflexing	very strong	very strong
<input type="checkbox"/> Flower: number of anthers at top of perianth	six	six
<input type="checkbox"/> Ovary: colour of hairs (RHS colour chart)	152B light olive	N134B deep yellowish green
<input type="checkbox"/> Flower: position of stigma in relation to anthers	above	above
<input type="checkbox"/> Time of: beginning of flowering	early to medium	medium

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

<b>Organ/Plant Part: Context</b>	<b>'KPAUSP'</b>	<b>'Green Dragon'</b>
<input type="checkbox"/> Perianth tube: colour of middle third of hairs	green	green

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

**Description:** Hannah Clifton, Kangy Angy, NSW 2258

**Details of Application**

<b>Application Number</b>	2021/082
<b>Variety Name</b>	'KPTAIL'
<b>Genus Species</b>	Anigozanthos hybrid
<b>Common Name</b>	Kangaroo Paw
<b>Accepted Date</b>	06 Jul 2021
<b>Applicant</b>	Botanic Gardens and Parks Authority, Kings Park, WA, Australia
<b>Agent</b>	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust, Kangy Angy, NSW
<b>Qualified Person</b>	Hannah Clifton

**Details of Comparative Trial**

<b>Location</b>	Kangy Angy, NSW
<b>Descriptor</b>	UPOV TG/175/4 Kangaroo Paw
<b>Period</b>	January - September 2022
<b>Conditions</b>	Tissue cultured plants of the candidate and comparator varieties were potted into 140mm standard black plastic pots. 6g of Nutricote Total+TE 180 day was incorporated into the media of each pot at planting. No supplementary fertilizer was used. Plants were grown in an open sided, plastic covered structure with daily exposure to natural sunlight. The potting media was general purpose type consisting of composted pine bark and coir with a pH of 5.7-5.9. No pest or disease was encountered during the trial.
<b>Trial Design</b>	12 plants each of the candidate variety and comparators were arranged in a randomised manner.
<b>Measurements</b>	Observations were taken from 10 randomly selected plants in accordance with the technical guideline. Measurements were taken when the plants were in full flower with the flower on the main inflorescence fully open.
<b>RHS Chart - edition</b>	Sixth edition 2015

**Origin and Breeding**

'KPTAIL' was developed as part of a breeding program for Kangaroo Paw for garden and pot use conducted at Kings Park Botanic Gardens, Perth, WA. Proprietary breeding plant '20121100' was self-pollinated in 2015. Mature seed was harvested in 2016 and germinated in vitro at Ramm Botanicals in 2017. Tissue cultures of 'KPTAIL' were transferred to the nursery in 2018 and tissue culture productivity and nursery pot trials were conducted throughout 2019 and 2020. 'KPTAIL' was selected based on its unique flower colour and attractive pot presentation. Breeder: Digby Growns, Botanic Gardens and Parks Authority, Kings Park, 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	very short to short
Inflorescence	ramification	absent
Perianth tube	colour	blue
Perianth lobes	reflexing	very strong

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

Name	Comments
'KPMASQ'	

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

Organ/Plant Part: Context	'KPTAIL'	'KPMASQ'
<input type="checkbox"/> *Plant: height	very short to short	very short to short
<input type="checkbox"/> Plant: number of inflorescences	very few to few	very few to few
<input type="checkbox"/> Leaf: length	very short to short	very short
<input type="checkbox"/> Leaf: width	narrow	narrow
<input type="checkbox"/> *Leaf: attitude	erect	erect
<input checked="" type="checkbox"/> Leaf: colour	grey green	purplish green
<input type="checkbox"/> Leaf: glaucosity	strong	strong
<input type="checkbox"/> Leaf: degree of hairiness of margin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Inflorescence: ramification	absent	absent
<input type="checkbox"/> Inflorescence: number of flowers	very few	very few
<input type="checkbox"/> Pedicel: colour of hairs (RHS colour chart)	N77B greyish purple red	61A deep purplish red
<input type="checkbox"/> Perianth tube: length	short to medium	medium
<input type="checkbox"/> Perianth tube: width	broad	broad
<input checked="" type="checkbox"/> Perianth tube: profile	broadening evenly	expanded medially

<input checked="" type="checkbox"/> Perianth tube: number of colours of hair	one	two
<input type="checkbox"/> Perianth tube: colour of tip of hairs (RHS colour chart)	114A dark greenish blue	103D moderate blue
<input checked="" type="checkbox"/> Perianth lobe: length of longest	long	medium
<input type="checkbox"/> *Perianth lobes: reflexing	very strong	very strong
<input type="checkbox"/> Flower: number of anthers at top of perianth	six	six
<input type="checkbox"/> Ovary: colour of hairs (RHS colour chart)	86A moderate violet	77A deep reddish purple
<input type="checkbox"/> Flower: position of stigma in relation to anthers	above	above
<input type="checkbox"/> Time of: beginning of flowering	medium	early to medium

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

<b>Organ/Plant Part: Context</b>	<b>'KPTAIL'</b>	<b>'KPMASQ'</b>
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration of margin	absent	present
<input type="checkbox"/> Perianth tube: predominant colour	blue	blue
<input type="checkbox"/> Perianth tube: colour of middle third of hairs	blue	blue
<input checked="" type="checkbox"/> Flower stem: anthocyanin colouration	absent	present

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

**Description:** Hannah Clifton, Kangy Angy, NSW 2258

<b>Details of Application</b>	
<b>Application Number</b>	2022/114
<b>Variety Name</b>	'ZES008'
<b>Genus Species</b>	<i>Actinidia chinensis</i>
<b>Common Name</b>	Kiwifruit
<b>Synonym</b>	
<b>Accepted Date</b>	18 Aug 2022
<b>Applicant</b>	Zespri Group Limited, Mount Maunganui, New Zealand
<b>Agent</b>	Baker McKenzie, Sydney, NSW 2000
<b>Qualified Person</b>	Mark Lunghusen
<b>Author of Description</b>	
<b>Details of Comparative Trial</b>	
<b>Overseas Testing Authority</b>	New Zealand Plant Variety Rights Office
<b>Overseas Data Reference Number</b>	KIW063 (Grant No.34525)
<b>Location</b>	Zespri Block, Te Puke, New Zealand
<b>Descriptor</b>	TG/98/7 Rev. 2019
<b>Period</b>	2017-2019
<b>Conditions</b>	as per NZ test report
<b>Trial Design</b>	as per NZ test report
<b>Measurements</b>	
<b>RHS Chart - edition</b>	
<b>Origin and Breeding</b>	
<p>Controlled pollination: General Traditional fruit breeding methodology was used to develop new kiwifruit varieties as part of a large breeding program. Kiwifruit plants are mostly, but not exclusively, dioecious with separate male and female plants. Female plants produce sterile pollen apart from a few hermaphrodite lines that have been discovered. Crossing- Controlled pollination. Selected male and female parents are crossed by making controlled crosses by pollinating selected female plants with selected male pollen. Selection Selected progeny plants meeting project criteria for characteristics such as productivity, fruit size, fruit shape, flesh colour, and taste as well as life in cold</p>	

storage are grafted into advanced selection trials for detailed evaluation before being considered for commercial release. Breeder: Russell Lowe, New Zealand Plant and Food Research, Te Puke, 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
Fruit	weight	medium
Fruit	shape	elliptic
Fruit	stylar end	weakly depressed
Fruit	hairiness of skin	present
Fruit	colour of outer pericarp	light green
Fruit	colour of locules	red purple
Time	maturity of harvest	very early to early

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

Name	Comments
'Zes006'	

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

Organ/Plant Part: Context	'ZES008'	'Zes006'
<input type="checkbox"/> *Plant: sex	female	
<input type="checkbox"/> Plant: self fruit setting	absent	
<input type="checkbox"/> Plant: vigour	medium	
<input type="checkbox"/> *Young shoot: density of hairs	sparse	
<input type="checkbox"/> *Young shoot: anthocyanin colouration of growing tip	absent or very weak	
<input type="checkbox"/> *Stem: thickness	medium	
<input type="checkbox"/> *Stem: colour of shoot on sunny side	red brown	

<input type="checkbox"/> Stem: texture of bark	smooth
<input type="checkbox"/> Stem: density of hairs	absent or sparse
<input type="checkbox"/> *Stem: size of lenticels	medium
<input type="checkbox"/> *Stem: number of lenticels	few
<input type="checkbox"/> *Stem: prominence of bud support	medium
<input type="checkbox"/> *Stem: presence of bud cover	absent
<input type="checkbox"/> Stem: leaf scar	strongly depressed
<input type="checkbox"/> *Stem: pith	lamellate
<input type="checkbox"/> *Leaf blade: shape	ovate
<input type="checkbox"/> *Leaf blade: ratio length/width	intermediate
<input type="checkbox"/> *Leaf blade: shape of apex	acuminate
<input type="checkbox"/> *Leaf blade: basal lobes	slightly apart
<input type="checkbox"/> Leaf blade: density of hairs on upper side	absent or very sparse
<input type="checkbox"/> Leaf blade: density of hairs on lower side	medium
<input type="checkbox"/> *Leaf blade: intensity of green colour of upper side	medium
<input type="checkbox"/> *Leaf blade: colour of lower side	yellow green
<input type="checkbox"/> Leaf blade: variegation	absent
<input type="checkbox"/> *Leaf: length of petiole relative to blade	medium to large
<input type="checkbox"/> Petiole: anthocyanin colouration of upper side	weak
<input type="checkbox"/> Inflorescence: type	solitary
<input type="checkbox"/> Inflorescence: number of flowers	very few
<input type="checkbox"/> Flower: number of sepals	many
<input type="checkbox"/> *Flower: main colour of sepals	green
<input type="checkbox"/> Flower: density of sepal hairs	medium
<input type="checkbox"/> *Flower: diameter	medium
<input type="checkbox"/> *Flower: arrangement of petals	overlapping

<input type="checkbox"/> Flower: shape in profile	concave
<input type="checkbox"/> Flower: number of styles	medium
<input type="checkbox"/> *Flower: attitude of styles	irregular
<input type="checkbox"/> Petal: main colour on adaxial side	yellowish white
<input type="checkbox"/> Petal: shading of main colour	even
<input type="checkbox"/> Petal: second colour on adaxial side	green
<input type="checkbox"/> Petal: distribution of second colour	basal spot only
<input type="checkbox"/> Anther: colour	yellow orange
<input type="checkbox"/> *Fruit: weight	medium
<input type="checkbox"/> *Fruit: length	short
<input type="checkbox"/> *Fruit: width	narrow to medium
<input type="checkbox"/> *Fruit: ratio length/width	medium
<input checked="" type="checkbox"/> *Fruit: shape	elliptic                      oblong
<input type="checkbox"/> *Fruit: shape in cross section (at median)	oblate
<input type="checkbox"/> *Fruit: styler end	weakly depressed
<input type="checkbox"/> Fruit: presence of calyx ring	medium expressed
<input checked="" type="checkbox"/> *Fruit: shape of shoulder at stalk end	weakly sloping                      truncate
<input type="checkbox"/> *Fruit: length of stalk	short
<input type="checkbox"/> *Fruit: length of stalk relative to length of fruit	medium
<input type="checkbox"/> Fruit: conspicuousness of lenticels on skin	medium
<input type="checkbox"/> *Fruit: hairiness of skin	present
<input type="checkbox"/> *Fruit: density of hairs	medium
<input type="checkbox"/> Fruit: colour of hairs	reddish brown
<input type="checkbox"/> *Fruit: adherence of hairs to skin	weak
<input type="checkbox"/> *Fruit: colour of skin	greenish brown
<input type="checkbox"/> *Fruit: colour of outer pericarp	light green

<input type="checkbox"/> *Fruit: colour of locules	red purple
<input type="checkbox"/> Fruit: spread of reddish colour along locules	strong
<input type="checkbox"/> Fruit: intensity of reddish colour in locules	dark
<input type="checkbox"/> *Fruit: width of core relative to fruit	medium
<input type="checkbox"/> *Fruit: general shape of core in cross section	oblate
<input type="checkbox"/> *Fruit: colour of core	white
<input type="checkbox"/> Fruit: sweetness	high
<input type="checkbox"/> Fruit: acidity	medium
<input type="checkbox"/> *Time of: vegetative bud burst	early
<input type="checkbox"/> *Time of: beginning of flowering	early
<input type="checkbox"/> *Time of: maturity for harvest	very early to early

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

<b>Organ/Plant Part: Context</b>	<b>'ZES008'</b>	<b>'Zes006'</b>
<input type="checkbox"/> Fruit: colour of outer pericarp	light green colour with a reddish purple tint of irregular distribution	

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

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
New Zealand	2019	granted	'ZES008'
EU	2021	pending	'ZES008'
Singapore	2019	pending	'ZES008'
Republic of Korea	2020	pending	'ZES008'

First sold in New Zealand as 'ZES008' on 3<sup>rd</sup> of May 2018 16<sup>th</sup> Dec 2019

Descri

ption: **Mark Lunghusen**, Wonga Park, VIC, 3115

**Details of Application**

<b>Application Number</b>	2018/092
<b>Variety Name</b>	'THESPIAN'
<b>Genus Species</b>	<i>Lactuca sativa</i>
<b>Common Name</b>	Lettuce
<b>Synonym</b>	
<b>Accepted Date</b>	25 Jul 2018
<b>Applicant</b>	Nunhems B.V. Nunhem, NL
<b>Agent</b>	Spruson & Ferguson, Sydney, Australia
<b>Qualified Person</b>	Ean Blackwell

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Naktuinbouw, NL
<b>Overseas Data Reference Number</b>	SLA4024
<b>Location</b>	Naktuinbouw, ROELOFARENDSVEEN, NL
<b>Descriptor</b>	TP/13/6 Rev d.d. 15-02-2019
<b>Period</b>	2019
<b>Conditions</b>	As per NL DUS test report
<b>Trial Design</b>	As per NL DUS test report
<b>Measurements</b>	As per NL DUS test report
<b>RHS Chart - edition</b>	

**Origin and Breeding**

Controlled pollination: After the initial cross between the parents, selections were carried out in warm conditions for bolting and tipburn tolerance as extra values. Besides that plants were individually selected based on *Bremia* and *Narsonovia* resistance until F3. After that line-selection was performed. Breeder: Juan Francisco Muñoz Muñoz, Nunhems B.V. Nunhem, NL.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	type	gem type

Culture	type	in glasshouse and in the open
Seed	colour	black
Leaf	anthocyanin colouration	absent or very weak
Bolting	time of beginning of bolting	late to very late
Resistance	resistance to <i>Bremia lactucae</i> (BI) isolate BI: 16EU	present
Resistance	resistance to <i>Bremia lactucae</i> (BI) isolate BI: 29EU	present

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

Name	Comments
'Carterham'	

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

Organ/Plant Part: Context	'THESPIAN'	'Carterham'
<input type="checkbox"/> Seed: colour	black	
<input type="checkbox"/> Plant: diameter	small to medium	
<input type="checkbox"/> Plant: degree of overlapping of upper part of leaves	medium	
<input type="checkbox"/> Leaf: attitude	semi-erect	
<input type="checkbox"/> Leaf: number of divisions	absent or very few	
<input type="checkbox"/> Leaf: shape	circular	
<input type="checkbox"/> Leaf: shape of apex	rounded	
<input checked="" type="checkbox"/> Leaf: longitudinal section	flat to convex	convex
<input type="checkbox"/> Leaf: anthocyanin colouration	absent or very weak	
<input type="checkbox"/> Leaf: colour	green	green
<input checked="" type="checkbox"/> Leaf: intensity of green colour	medium to dark	medium
<input type="checkbox"/> Leaf: glossiness of upper side	weak to medium	
<input type="checkbox"/> Leaf: thickness	medium	
<input checked="" type="checkbox"/> Leaf: blistering	strong	weak to medium

<input type="checkbox"/> Leaf: size of blisters	small to medium
<input type="checkbox"/> Leaf: undulation of margin	absent or very weak

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'THESPIAN'</b>	<b>'Carterham'</b>
<input type="checkbox"/> Head: shape in longitudinal section	broad elliptic	
<input type="checkbox"/> Harvest maturity: time of harvest maturity	medium	
<input type="checkbox"/> Stem: Axillary sprouting	strong	
<input type="checkbox"/> Bolting stem: fasciation	absent or very weak	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 16EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 17EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 20EU	present	
<input type="checkbox"/> Leaf: venation	not flabellate	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 21EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 22EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 23EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 24EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 25EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 26EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 27EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 29EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 30EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 31EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 33EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 35EU	present	

<input type="checkbox"/>	Resistance: Resistance to Lettuce mosaic virus (LMV) pathotype II	present
<input type="checkbox"/>	Resistance: Resistance to Nasonovia ribisnigri (Nr) biotype Nr: 0	present
<input type="checkbox"/>	Head: density	dense

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
GB	2018	granted	'THESPIAN'
EU	2018	granted	'THESPIAN'
NL	2018	granted	'THESPIAN'

First sold in ES as 'THESPIAN' on 2<sup>nd</sup> March 2018

Description: **Ean Blackwell**, Spruson & Ferguson, Sydney, Australia

**Details of Application**

<b>Application Number</b>	2020/278
<b>Variety Name</b>	'EXCURIA'
<b>Genus Species</b>	<i>Lactuca sativa</i>
<b>Common Name</b>	Lettuce
<b>Accepted Date</b>	23 Dec 2020
<b>Applicant</b>	Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, 2678 KX, the Netherlands
<b>Agent</b>	Spruson & Ferguson, Sydney, NSW
<b>Qualified Person</b>	Ean Blackwell

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Naktuinbow, The Netherlands
<b>Overseas Data Reference Number</b>	SLA4192
<b>Location</b>	Roelofarendsveen, The Netherlands
<b>Descriptor</b>	TP/13/11 Rev 2
<b>Period</b>	2019
<b>Conditions</b>	In the open
<b>Trial Design</b>	The variety has been tested in 2019 in 2 independent trials.
<b>Measurements</b>	As according UPOV test guidelines
<b>RHS Chart - edition</b>	n/a

**Origin and Breeding**

Controlled pollination: We used a modified line and a pedigree selection method to select 'EXCURIA' out of a cross between 'EXONENT' and Internal RZ breeding line 684510 with delayed wound induced discoloration and more Bremia resistance. Breeder's name: Rijk Zwaan Zaadteelt en Zaadhandel B.V., The Netherlands.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	type	multi-divided type
Culture	type of	in the open
Seed	colour	white

Leaf	anthocyanin coloration	absent or very weak
Plant	Time of beginning of bolting	very late
Plant	Resistance to <i>Bremia lactucae</i> Isolate BI:16EU	present

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

Name	Comments
'Extranet'	

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

Organ/Plant Part: Context	'EXCURIA'	'Extranet'
<input type="checkbox"/> *Seed: colour	white	
<input checked="" type="checkbox"/> *Plant: diameter	large	medium to large
<input type="checkbox"/> *Plant: degree of overlapping of upper part of leaves	absent or week	
<input type="checkbox"/> Only varieties with Plant: degree of overlapping of upper part of leaves: absent or weak: Plant: number of leaves	medium	
<input type="checkbox"/> Leaf: attitude	semi-erect	
<input type="checkbox"/> Leaf: number of divisions	many	
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent or very week	absent
<input type="checkbox"/> *Leaf: colour	green	
<input type="checkbox"/> Leaf: intensity of green colour	dark	
<input type="checkbox"/> Leaf: glossiness of upper side	weak to medium	
<input type="checkbox"/> *Leaf: thickness	thin	
<input type="checkbox"/> Leaf: blistering	absent or very week	
<input type="checkbox"/> *Leaf: undulation of margin	medium to strong	

**Characteristics Additional to the Descriptor/TG**

Organ/Plant Part: Context	'EXCURIA'	'Extranet'
<input type="checkbox"/> Leaf: density of incisions of margin	dense	
<input type="checkbox"/> Bolting: Time of beginning of bolting	very late	
<input type="checkbox"/> Stem: Axillary sprouting	absent or very weak	
<input type="checkbox"/> Bolting stem: fasciation	very week to week	
<input type="checkbox"/> *Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:16EU	present	

Resistance to: downy mildew (*Bremia lactucae*) Isolate present  
*Bl:17 EU*

Resistance to: downy mildew (*Bremia lactucae*) Isolate present  
*Bl:20EU*

Leaf: venation flabellate

Resistance to: downy mildew (*Bremia lactucae*) Isolate present  
*Bl:21EU*

Resistance to: downy mildew (*Bremia lactucae*) Isolate present  
*Bl:22EU*

Resistance to: downy mildew (*Bremia lactucae*) Isolate present  
*Bl:23EU*

Resistance to: downy mildew (*Bremia lactucae*) Isolate present  
*Bl:24EU*

Resistance to: downy mildew (*Bremia lactucae*) Isolate present  
*Bl:25EU*

Resistance to: downy mildew (*Bremia lactucae*) Isolate present  
*Bl: 26EU*

Resistance to: downy mildew (*Bremia lactucae*) Isolate present  
*Bl:27 EU*

Resistance to: lettuce mosaic virus (LMV) phenotype II present

Resistance to: *Nasonovia ribisnigri* biotype Nr:0 present

Leaf: depth of incisions of margin deep

\*Leaf: wound-induced discolouration late early

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
EU	2019	Granted	'EXCURIA'
The Netherland	2019	Granted	'EXCURIA'
UK	2019	Applied	'EXCURIA'

**First sold in UK in June 2019 and in Australia Nov 2019**

**Description:** Timothy March, Musk, VIC and Ean Blackwell, Sydney, NSW.

**Details of Application**

<b>Application Number</b>	2022/128
<b>Variety Name</b>	“Orakio”
<b>Genus Species</b>	<i>Lactuca sativa</i>
<b>Common Name</b>	Lettuce
<b>Accepted Date</b>	02-Aug-2022
<b>Applicant</b>	Syngenta Crop Protection AG, Basel 4058, Switzerland
<b>Agent</b>	Syngenta Australia Pty. Ltd., NSW 2113
<b>Qualified Person</b>	David Gillespie

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	SLA4498
<b>Overseas Data Reference Number</b>	LMUL18-0006
<b>Location</b>	Naktuinbouw, Roelofarendsveen, Netherlands
<b>Descriptor</b>	UPOV TG/13/11
<b>Period</b>	2021
<b>Conditions</b>	Not known
<b>Trial Design</b>	Not Known
<b>Measurements</b>	As per UPOV TG/13/6 Rev d.d. 15-02-2019
<b>RHS Chart - edition</b>	Not known

**Origin and Breeding**

Controlled pollination: Breeding commenced with a cross between two Syngenta breeding lines in 2013. The maternal parent was an iceberg type, and the paternal parent was an oakleaf type. The F1 seed was sown to confirm the trueness of the cross through phenotyping and confirmed by molecular markers. Progenies were selected over seven cycles of selection. The main criteria for selection were *Bremia lactucae* resistances, leaf type, upper leaf presentation, thickness, and colour. The first three cycles of selection were based on plant size, lateness of bolting, tip-burn tolerance in hot conditions. *Bremia lactucae* resistance genes were fixed via Molecular Assistance Selection. The next two cycles of selection concentrated on tip-burn tolerance, upper and lower leaf quality, leaf shape and weight per head. The last two cycles of selection were concentrated on uniformity and stability of the variety. Breeder: Miguel Roca, Syngenta Crop Protection AG, 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
Plant	type	oakleaf
Seed	seed colour	white
Leaf	intensity of anthocyanin coloration	strong
plant	time of beginning of bolting	medium to late
Plant	resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 16	present

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

Name	Comments
'Shentai'	similar to candidate in grouping characteristics above

#### **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
'Rouxai'	leaf: intensity of colour of outer leaves	medium	very strong to strong	

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

Organ/Plant Part: Context	'Orakio'	'Shentai'
<input type="checkbox"/> Seed: colour	white	
<input checked="" type="checkbox"/> Plant: diameter	medium	small
<input type="checkbox"/> Plant: degree of overlapping of upper part of leaves	absent or weak	
<input type="checkbox"/> Plant: number of leaves	medium	
<input type="checkbox"/> Leaf: attitude	semi-erect	
<input type="checkbox"/> Leaf: number of divisions	medium	
<input type="checkbox"/> Leaf: width of lobes	medium to broad	

<input type="checkbox"/> Leaf: anthocyanin colouration	strong	strong to very strong
<input type="checkbox"/> Leaf: hue of anthocyanin colouration	brownish	
<input type="checkbox"/> Leaf: area covered by anthocyanin colouration	large	
<input type="checkbox"/> Leaf: glossiness of upper side	weak to medium	
<input type="checkbox"/> Leaf: thickness	thin	
<input type="checkbox"/> Leaf: blistering	weak	weak to medium
<input type="checkbox"/> Leaf: size of blisters	small	
<input type="checkbox"/> Leaf: undulation of margin	weak to medium	
<input type="checkbox"/> Leaf: type of incisions of margin	crenate	
<input type="checkbox"/> Leaf: depth of incisions of margin	shallow	
<input type="checkbox"/> Leaf: density of incisions of margin	sparse	
<input type="checkbox"/> Leaf: venation	semi-flabellate	
<input type="checkbox"/> Plant: time of beginning of bolting	medium to late	
<input type="checkbox"/> Plant: axillary sprouting	absent or weak	
<input type="checkbox"/> Bolting stem: fasciation	absent or very weak to weak	
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 16	present	
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 17	present	
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 20	present	
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 21	present	
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 22	present	
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 23	present	
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 24	present	
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 25	present	
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 26	present	
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 27	present	
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 29	present	
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 30	present	
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 31	present	
<input type="checkbox"/> Plant: resistance to <i>lettuce mosaic virus</i> (LMV) pathotype II	absent	
<input type="checkbox"/> Resistance to <i>Nasonovia ribisnigri</i> (Nr): 0	present	

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'Orakio'</b>	<b>'Shentai'</b>
<input type="checkbox"/> Plant: resistance to <i>Bremia lactucae</i> (Bl) isolate 35	present	
<input type="checkbox"/> Plant: resistance to <i>Bremia lactucae</i> (Bl) isolate 36	present	
<input type="checkbox"/> Plant: resistance to <i>Bremia lactucae</i> (Bl) isolate 33	present	
<input type="checkbox"/> Plant: type	oakleaf	

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
European Union	2021	applied	"Orakio"
Netherlands	2020	granted	"Orakio"

First sold in Australia in Jul 2021.

**Description:** Mr David Gillespie, Ormiston, QLD 4610.

**Details of Application**

<b>Application Number</b>	2021/109
<b>Variety Name</b>	'MALUA'
<b>Genus Species</b>	<i>Lactuca sativa</i>
<b>Common Name</b>	Lettuce
<b>Accepted Date</b>	25-Jun-2021
<b>Applicant</b>	Vilmorin-Mikado; 49250 La Menitre, France
<b>Agent</b>	Spruson & Ferguson, NSW 2000
<b>Qualified Person</b>	Calixto Dilag

**Details of Comparative Trial**

<b>Location</b>	Templestowe, Victoria
<b>Descriptor</b>	TG/13/11
<b>Period</b>	2021-2022
<b>Conditions</b>	Trial was established using drip tape as irrigation, black fleece as weed control and bird nets for protection at early crop stage. Trial assessments were conducted early summer of 2021
<b>Trial Design</b>	Side by side comparison
<b>Measurements</b>	As per UPOV guideline
<b>RHS Chart - edition</b>	n/a

**Origin and Breeding**

Controlled pollination: Cross made in Summer 2015 between the two parents F2 68/24638/01 was screened in France in July 2016 under the plot number 16/18582. F3 16/18582/36 was harvested in France in Autumn 2016 and then tested for *Bremia lactucae* resistance. F3 16/18582/36 was screened in France in spring 2017 under the plot number 17/16850. F4 17/16850/01 was harvested in France in Autumn 2017 and then tested for *Bremia lactucae* resistance. F4 17/16850/01 was screened in Australia in January 2018 under the plot number 17/22860. F5 17/22860/02 was harvested in Australia in May 2018 and then tested for *Bremia lactucae* resistance. F5 17/22860/02 was screened in Australia in January 2019 under the plot number 18/25462. F6 18/25462/02 was harvested in Australia in May 2019 and then tested for *Bremia lactucae* resistance. F7 18/25462/20 was produced in Chile during winter 2019-2020 and harvest in spring 2020. Main selection criteria used to develop the variety were *Bremia lactucae* resistance, head size, leaf thickness and tolerance to internal tip-burn. Breeder: Vilmorin-Mikado; 49250 La Menitre, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	anthocyanin colouration	absent or very weak
Head	degree of overlapping of upper part of leaf	strong
Plant	head formation	closed head
Resistance to <i>Bremia lactucae</i>	isolate bl: 16	present

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

Name	Comments
'Green Moon'	
'Liston'	
'Toscana'	

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

Organ/Plant Part: Context	'MALUA'	'Green Moon'	'Liston'	'Toscana'
<input checked="" type="checkbox"/> Seed: colour	white	black	white	black
<input checked="" type="checkbox"/> Plant: diameter	medium	medium to large	large	small
<input type="checkbox"/> Plant: degree of overlapping of upper part of leaves	strong	strong	strong	strong
<input type="checkbox"/> Plant: number of leaves	many	many	many	many
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect	semi-erect to horizontal	erect to semi-erect
<input type="checkbox"/> Leaf: number of divisions	absent or very few	absent or very few	absent or very few	absent or very few
<input type="checkbox"/> Leaf: shape	obovate	obovate	obovate	obovate
<input type="checkbox"/> Leaf: shape of apex	rounded	rounded	rounded	rounded
<input type="checkbox"/> Leaf: longitudinal section	convex	convex	convex	convex
<input type="checkbox"/> Leaf: width of lobes	broad	broad	broad	broad

<input type="checkbox"/> Leaf: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: colour	green	green	green	green
<input type="checkbox"/> Leaf: intensity of green colour	medium to dark	light	light to medium	dark
<input type="checkbox"/> Leaf: glossiness of upper side	strong	medium	very strong	strong
<input type="checkbox"/> Leaf: thickness	thick	thick	thick	thick
<input type="checkbox"/> Leaf: blistering	medium	strong to very strong	medium to strong	medium
<input type="checkbox"/> Leaf: size of blisters	medium to large	medium	medium to large	large
<input type="checkbox"/> Leaf: undulation of margin	medium	medium to strong	medium to strong	medium
<input type="checkbox"/> Leaf: venation	flabellate	flabellate	flabellate	flabellate
<input type="checkbox"/> Head: size	medium	medium to large	medium to large	small to medium
<input type="checkbox"/> Head: shape in longitudinal section	circular	circular	circular	circular
<input type="checkbox"/> Head: density	medium	loose to medium	medium	medium
<input checked="" type="checkbox"/> Plant: time of beginning of bolting	medium to late	medium to late	late to very late	medium to late
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 16	present	present	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 17	present	present	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 20	present	present	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 21	present	present	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 22	present	present	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 23	present	present	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 24	present	present	present	absent

<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 25	present	present	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 26	present	present	present	absent
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 27	present	absent	present	absent
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 29	present	absent	present	absent
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 30	present	absent	present	absent
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 31	present	present	present	present
<input type="checkbox"/> Resistance to <i>Nasonovia ribisnigri</i> (Nr): 0	present	present	absent	present

**Prior Applications and Sales: Nil****Description:** Calixto Dilag, Bulleen, VIC 3105

**Details of Application**

<b>Application Number</b>	2021/160
<b>Variety Name</b>	'RECILIA'
<b>Genus Species</b>	<i>Lactuca sativa</i>
<b>Common Name</b>	Lettuce
<b>Accepted Date</b>	17-Sep-2021
<b>Applicant</b>	Nunhems B.V., Napoleonsweg 152, Nunhem, 6083 AB, Netherlands
<b>Agent</b>	Spruson & Ferguson, Sydney, NSW 2000
<b>Qualified Person</b>	Ean Blackwell

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Naktuinbouw, Netherlands
<b>Overseas Data Reference Number</b>	SLA4487
<b>Location</b>	Naktuinbouw, ROELOFARENDVSVEEN, Netherlands
<b>Descriptor</b>	TP/13/6 Rev d.d. 15-02-2019
<b>Period</b>	2021-2022
<b>Conditions</b>	N/A
<b>Trial Design</b>	In accordance with TP/13/6 Rev d.d. 15-02-2019
<b>Measurements</b>	In accordance with TP/13/6 Rev d.d. 15-02-2019
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled-pollination: after the initial cross was performed, individual plant selection was done until reaching F4, where line selection was additionally included for uniformity and potential. In all cases, selection was based on the resistance to *Bremia Lactucae* and the type itself.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	type	iceberg

Culture	type	in the open
Seed	colour	black
Leaf	anthocyanin coloration	absent or very weak
Bolting	time of beginning of bolting	very late
Resistance	resistance to <i>bremia lactucae</i> (BI) isolate BI: 16EU	present
Resistance	resistance to <i>bremia lactucae</i> (BI) isolate BI: 29EU	present

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

Name	Comments
'Azaronas'	

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

Organ/Plant Part: Context	'RECILIA'	'Azaronas'
<input type="checkbox"/> Seed: colour	black	
<input type="checkbox"/> Plant: diameter	large to very large	large to very large
<input type="checkbox"/> Plant: degree of overlapping of upper part of leaves	strong	
<input type="checkbox"/> Leaf: attitude	erect to semi-erect	
<input type="checkbox"/> Leaf: number of divisions	absent or very few	
<input type="checkbox"/> Leaf: shape	circular	
<input type="checkbox"/> Leaf: shape of apex	rounded	
<input type="checkbox"/> Leaf: longitudinal section	flat	
<input type="checkbox"/> Leaf: anthocyanin colouration	absent or very weak	
<input type="checkbox"/> Leaf: colour	green	
<input checked="" type="checkbox"/> Leaf: intensity of green colour	medium	medium to dark
<input type="checkbox"/> Leaf: glossiness of upper side	weak to medium	
<input type="checkbox"/> Leaf: thickness	thick	
<input type="checkbox"/> Leaf: blistering	weak to medium	

<input type="checkbox"/>	Leaf: size of blisters	small	
<input checked="" type="checkbox"/>	Leaf: undulation of margin	weak to medium	medium
<input type="checkbox"/>	Resistance: resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 30EU	present	
<input type="checkbox"/>	Resistance: resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 31EU	present	
<input type="checkbox"/>	Resistance: resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 33EU	present	
<input type="checkbox"/>	Resistance: resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 35EU	present	
<input type="checkbox"/>	Resistance: resistance to <i>Lettuce mosaic virus</i> (LMV) pathotype II	absent	
<input type="checkbox"/>	Resistance: resistance to <i>Nasonovia ribisnigri</i> (Nr) biotype Nr: 0	present	
<input type="checkbox"/>	Leaf: type of incisions of margin	regularly dentate	
<input type="checkbox"/>	Leaf: density of incisions of margin	sparse to medium	
<input type="checkbox"/>	Leaf: depth of secondary incisions of margin	shallow	
<input type="checkbox"/>	Head: shape in longitudinal section	circular	
<input type="checkbox"/>	Harvest maturity: time of harvest maturity	late	
<input type="checkbox"/>	Bolting: time of beginning of bolting	very late	
<input type="checkbox"/>	Stem: axillary sprouting	absent or weak	
<input type="checkbox"/>	Bolting stem: fasciation	absent or very weak	
<input type="checkbox"/>	Resistance: resistance to <i>Bremia lactucae</i> lactucae (Bl) isolate Bl: 16EU	present	
<input type="checkbox"/>	Resistance: resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 17EU	present	
<input type="checkbox"/>	Resistance: resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 20EU	present	
<input type="checkbox"/>	Leaf: venation	semi-flabellate	
<input type="checkbox"/>	Resistance: resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 21EU	present	
<input type="checkbox"/>	Resistance: resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 22EU	present	
<input type="checkbox"/>	Resistance: resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 23EU	present	
<input type="checkbox"/>	Resistance: resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 24EU	present	

Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 25EU present

Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 26EU present

Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 27EU present

Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 29EU present

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
Netherlands	2020	granted	'Recilia'
European Union	2020	applied	'Recilia'
Mexico	2021	applied	'Recilia'

First sold in Spain in Aug 2020.

**Description:** Ean Blackwell, NSW 2000

**Details of Application**

<b>Application Number</b>	2017/090
<b>Variety Name</b>	'Tendita'
<b>Genus Species</b>	<i>Lactuca sativa</i>
<b>Common Name</b>	Lettuce
<b>Accepted Date</b>	15 May 2017
<b>Applicant</b>	Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, The Netherlands
<b>Agent</b>	Spruson & Ferguson, Sydney, Australia
<b>Qualified Person</b>	Ean Blackwell

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Naktuinbouw, NL
<b>Overseas Data Reference Number</b>	SLA3661
<b>Location</b>	Roelofarendsveen / The Netherlands
<b>Descriptor</b>	TP/13/5 Rev d.d. 19-04-2016
<b>Period</b>	2017
<b>Conditions</b>	In the open
<b>Trial Design</b>	In accordance with TP/13/5 Rev d.d. 19-04-2016: The variety has been tested in 2017 in 2 independent trials.
<b>Measurements</b>	TP/13/5 Rev d.d. 19-04-2016
<b>RHS Chart - edition</b>	

**Origin and Breeding**

Controlled pollination: A modified line and a predigree selection method was used to select 41-655 RZ out of a cross between a Rijk Zwaan breeding line with preferred leaves and Rafael (41-144 RZ). Breeder: Rijk Zwaan Lettuce Breeding department, De Lier, The Netherlands

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	type	cos

Bolting	time of beginning of bolting under very late long day conditions	
Resistance	resistance against isolate bl:16	present
Type of culture	in the open	
Seed	colour	white
Leaf	anthocyanin coloration	absent

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

Name	Comments
'Crunchita'	

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

Organ/Plant Part: Context	'Tendita'	'Crunchita'
<input type="checkbox"/> Seed: colour	white	
<input checked="" type="checkbox"/> Plant: diameter	small	medium to large (6)
<input type="checkbox"/> Plant: degree of overlapping of upper part of leaves	strong	
<input type="checkbox"/> Leaf: attitude	erect	
<input type="checkbox"/> Leaf: shape	medium elliptic	
<input type="checkbox"/> Leaf: shape of apex	rounded	
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	
<input type="checkbox"/> Leaf: intensity of green colour	medium	
<input type="checkbox"/> Leaf: glossiness of upper side	weak	
<input type="checkbox"/> Leaf: thickness	thick	
<input type="checkbox"/> Leaf: blistering	very weak to weak	
<input type="checkbox"/> Leaf: size of blisters	very small to small	
<input checked="" type="checkbox"/> Leaf: undulation of margin	weak	weak to medium (4)

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

Organ/Plant Part: Context	'Tendita'	'Crunchita'
<input type="checkbox"/> Leaf: density of incisions of margin	sparse to medium	
<input type="checkbox"/> Head: shape in longitudinal section	broad elliptic	
<input type="checkbox"/> Bolting: time of beginning of bolting	very late	
<input type="checkbox"/> Stem: Axillary sprouting	absent or weak	
<input type="checkbox"/> Bolting stem: fasciation	weak	
<input type="checkbox"/> Resistance: <i>Resistance to Bremia lactucae</i> (BI) isolate BI: 16EU	present	
<input type="checkbox"/> Resistance: <i>Resistance to Bremia lactucae</i> (BI) isolate BI: 17EU	present	
<input type="checkbox"/> Resistance: <i>Resistance to Bremia lactucae</i> (BI) isolate BI: 20EU	present	
<input type="checkbox"/> Leaf: venation	not flabellate	
<input type="checkbox"/> Resistance: <i>Resistance to Bremia lactucae</i> (BI) isolate BI: 21EU	absent	
<input type="checkbox"/> Resistance: <i>Resistance to Bremia lactucae</i> (BI) isolate BI: 22EU	present	
<input type="checkbox"/> Resistance: <i>Resistance to Bremia lactucae</i> (BI) isolate BI: 23EU	absent	
<input type="checkbox"/> Resistance: <i>Resistance to Bremia lactucae</i> (BI) isolate BI: 24EU	present	
<input type="checkbox"/> Resistance: <i>Resistance to Bremia lactucae</i> (BI) isolate BI: 25EU	present	
<input type="checkbox"/> Resistance: <i>Resistance to Bremia lactucae</i> (BI) isolate BI: 26EU	absent	
<input type="checkbox"/> Resistance: <i>Resistance to Bremia lactucae</i> (BI) isolate BI: 27EU	absent	
<input type="checkbox"/> Resistance: <i>Resistance to Bremia lactucae</i> (BI) isolate BI: 29EU	present	
<input type="checkbox"/> Resistance: <i>Resistance to Bremia lactucae</i> (BI) isolate BI: 30EU	present	
<input type="checkbox"/> Resistance: <i>Resistance to Bremia lactucae</i> (BI) isolate BI: 31EU	absent	
<input type="checkbox"/> Resistance: Resistance to <i>Lettuce mosaic virus</i> (LMV) pathotype II	absent	
<input type="checkbox"/> Resistance: Resistance to <i>Nasonovia ribisnigri</i> (Nr) biotype Nr: 0	present	
<input type="checkbox"/> Head: size	small	
<input type="checkbox"/> Head: density	dense	

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Denomination</b>
The Netherlands	2016	Granted	41-655 RZ
Europe	2016	Granted	41-655 RZ

First sold on 12 August 2016 in Australia

**Description:** Arie Baelde and Ean Blackwell, Sydney, Australia.

**Details of Application**

<b>Application Number</b>	2019/083
<b>Variety Name</b>	'DAVINCI'
<b>Genus Species</b>	<i>Lactuca sativa</i>
<b>Common Name</b>	Lettuce
<b>Accepted Date</b>	19 Jul 2019
<b>Applicant</b>	Rijk Zwaan Zaadteelt en Zaadhandel B.V., Burgemeester Crezéelaan 40, De Lier, 2678KX, The Netherlands
<b>Agent</b>	Spruson & Ferguson, Sydney, NSW
<b>Qualified Person</b>	Ean Blackwell

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Naktuinbouw, The Netherlands
<b>Overseas Data Reference Number</b>	SLA4035
<b>Location</b>	Roeloefarendsveen , The Netherlands
<b>Descriptor</b>	TP/13/6 Rev.
<b>Period</b>	2019- 2020
<b>Conditions</b>	n/a
<b>Measurements</b>	As according UPOV test guidelines
<b>RHS Chart - edition</b>	n/a

**Origin and Breeding**

Controlled pollination: We used a modified line and a pedigree selection method to select DAVINCI (79-209 RZ) out of a cross between 'KLEE' with advanced resistance to *Bremia lactucae* and Internal Breeding Line 603710. Breeder's: Rijk Zwaan Zaadteelt en Zaadhandel B.V., The Netherlands

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Seed	colour	black
Leaf:	intensity of anthocyanin colouration	very strong

Plant	Resistance to <i>Bremia lactuacae</i> isolate BI:16EU	present
-------	---	---------

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

Name	Comments
'KLIMT'	

### 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
'Seurat'	Time of beginning of bolting under long day conditions	late	very 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	'DAVINCI'	'KLIMT'
<input type="checkbox"/> *Seed: colour	black	black
<input type="checkbox"/> *Plant: diameter	small	small
<input type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	very weak	
<input type="checkbox"/> Leaf: thickness	thick	thin
<input type="checkbox"/> Leaf: attitude at harvest maturity	semi-erect	semi-erect to horizontal
<input type="checkbox"/> *Leaf: shape	obovate	obovate

<input type="checkbox"/> Leaf: shape of tip	rounded	rounded
<input type="checkbox"/> *Leaf: anthocyanin colouration	present	present
<input type="checkbox"/> *Leaf: intensity of anthocyanin colouration	very strong	very strong
<input type="checkbox"/> Leaf: glossiness of upper side	weak to medium	very weak to weak
<input type="checkbox"/> *Leaf: blistering	weak	very weak to weak
<input type="checkbox"/> Leaf: size of blisters	small to medium	very small to small
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	very weak to weak	very weak to weak
<input type="checkbox"/> Leaf blade: venation	not flabellate	not flabellate
<input checked="" type="checkbox"/> Axillary: sprouting	medium	absent or weak
<input type="checkbox"/> *Time of: beginning of bolting under long day conditions	late	medium to late
<input type="checkbox"/> *Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:16	present	present
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:17	present	present
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:20	present	present
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:21	present	present
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:22	present	present
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:23	present	present
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:24	present	present
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:25	present	present
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl: 26	present	present
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:27	present	present
<input type="checkbox"/> Resistance to: lettuce mosaic virus ( <i>LMV</i> ) Strain Ls 1	absent	absent
<input type="checkbox"/> Resistance to: <i>Nasonovia ribisnigri</i> biotype Nr:0	present	present

### Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'DAVINCI'	'KLIMT'
<input type="checkbox"/> Resistance to: Downy mildew Isolate BI:30	present	
<input type="checkbox"/> Resistance to: Downy mildew Isolate BI:31	present	
<input type="checkbox"/> Resistance to: Downy mildew Isolate BI:32	present	
<input type="checkbox"/> Resistance to: Downy mildew Isolate BI:33	present	
<input type="checkbox"/> Resistance to: Downy mildew Isolate BI:35	present	
<input type="checkbox"/> Resistance to: Downy mildew Isolate BI:36	present	
<input type="checkbox"/> Resistance to: Downy mildew Isolate BI:29	present	
<input type="checkbox"/> Resistance to: Downy mildew Isolate BI:35	present	
<input type="checkbox"/> Resistance to: Downy mildew Isolate BI:36	present	
<input type="checkbox"/> Resistance to: Downy mildew Isolate BI:34	present	
<input checked="" type="checkbox"/> Leaf: wound-induced discolouration	late	early

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
The Netherlands	2018	Granted	'DAVINCI'
USA	2017	Applied	'DAVINCI'

First sold in Australia in May 2018 and in USA in July 2018

**Description:** Timothy March, Rijk Zwaan Australia Pty. Ltd. Daylesford, VIC

**Details of Application**

<b>Application Number</b>	2020/282
<b>Variety Name</b>	'OZWALD'
<b>Genus Species</b>	<i>Lactuca sativa</i>
<b>Common Name</b>	Lettuce
<b>Synonym</b>	
<b>Accepted Date</b>	20 Jan 2021
<b>Applicant</b>	Rijk Zwaan Zaadteelt en Zaadhandel B.V., The Netherlands
<b>Agent</b>	Spruson & Ferguson, Sydney, Australia
<b>Qualified Person</b>	Ean Blackwell

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Naktuinbouw, NL
<b>Overseas Data Reference Number</b>	SLA4542
<b>Location</b>	Naktuinbouw, ROELOFARENDSEVEEN, NL
<b>Descriptor</b>	TP/13/6 Rev d.d. 15-02-2019
<b>Period</b>	2021
<b>Conditions</b>	
<b>Trial Design</b>	In accordance with TP/13/6 Rev d.d. 15-02-2019
<b>Measurements</b>	In accordance with TP/13/6 Rev d.d. 15-02-2019
<b>RHS Chart - edition</b>	

**Origin and Breeding**

Controlled pollination: A modified line and a pedigree selection method was used to select OZWALD out of a cross between internal RZ breeding line 108155 with sturdier, upright leaves with strong red colour and a commercial line.

**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	oakleaf type
Type	Type of culture	in the open

Seed	Colour	white
Leaf	anthocyanin coloration	very strong
Bolting	Time of beginning of bolting	late
Resistance	Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 16EU	present
Resistance	Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 29EU	present

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

'Zag'

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

Organ/Plant Part: Context	'OZWALD'	'Zag'
<input type="checkbox"/> Seed: colour	white	
<input checked="" type="checkbox"/> Plant: diameter	small to medium	medium
<input type="checkbox"/> Plant: degree of overlapping of upper part of leaves	absent or weak	
<input type="checkbox"/> Plant: number of leaves	medium	
<input type="checkbox"/> Leaf: attitude	semi-erect	
<input type="checkbox"/> Leaf: number of divisions	medium	
<input type="checkbox"/> Leaf: width of lobes	medium	
<input type="checkbox"/> Leaf: anthocyanin colouration	very strong	
<input checked="" type="checkbox"/> Leaf: hue of anthocyanin colouration	reddish	purplish to reddish
<input type="checkbox"/> Leaf: area covered by anthocyanin colouration	large	
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	strong	strong to very strong
<input type="checkbox"/> Leaf: thickness	medium	
<input type="checkbox"/> Leaf: blistering	medium	
<input type="checkbox"/> Leaf: size of blisters	small	

<input type="checkbox"/> Leaf: undulation of margin	weak to medium
<input type="checkbox"/> Leaf: venation	flabellate

**Characteristics Additional to the Descriptor/TG**

Organ/Plant Part: Context	'OZWALD'	'Zag'
<input type="checkbox"/> Leaf: density of incisions of margin	sparse	
<input type="checkbox"/> Bolting: time of beginning of bolting	late	
<input type="checkbox"/> Stem: Axillary sprouting	absent or weak	
<input type="checkbox"/> Bolting stem: fasciation	absent or very weak	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (BI) isolate BI: 16EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (BI) isolate BI: 17EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (BI) isolate BI: 20EU	present	
<input type="checkbox"/> Leaf: venation	flabellate	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (BI) isolate BI: 21EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (BI) isolate BI: 22EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (BI) isolate BI: 23EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (BI) isolate BI: 24EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (BI) isolate BI: 25EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (BI) isolate BI: 26EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (BI) isolate BI: 27EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (BI) isolate BI: 29EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (BI) isolate BI: 30EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (BI) isolate BI: 31EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (BI) isolate BI: 33EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (BI) isolate BI: 35EU	present	

<input type="checkbox"/>	Resistance: Resistance to Lettuce mosaic virus (LMV) pathotype II	absent
<input type="checkbox"/>	Resistance: Resistance to <i>Nasonovia ribisnigri</i> (Nr) biotype Nr: 0	present
<input type="checkbox"/>	Leaf: type of incisions of margin	crenate

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
GB	2019	granted	'OZWALD'
EU	2019	granted	'OZWALD'
NL	2019	granted	'OZWALD'

First sold in Australia as 'OZWALD' on 15<sup>th</sup> Nov 2019 and in NL on 23<sup>rd</sup> March 2020

Description: **Ean Blackwell**, Spruson & Ferguson, Sydney, Australia

**Details of Application**

<b>Application Number</b>	2020/138
<b>Variety Name</b>	'EXCIPIO'
<b>Genus Species</b>	<i>Lactuca sativa</i>
<b>Common Name</b>	Lettuce
<b>Accepted Date</b>	31 Aug 2020
<b>Applicant</b>	Rijk Zwaan Zaadteelt en Zaadhandel B.V., Burgemeester Crezélaan 40, De Lier, 2678KX, The Netherlands
<b>Agent</b>	Spruson & Ferguson, , Sydney, NSW
<b>Qualified Person</b>	Ean Blackwell

**Details of Comparative Trial****Overseas Testing Authority**

Naktuinbouw, The Netherlands

**Overseas Data Reference Number**

SLA4115

**Location**

Roelofarendsveen, The Netherlands

**Descriptor**

TP/13/6 Rev

**Period**

2019

**Conditions**

In the open

**Trial Design**In accordance with TP/13/6 Rev. The variety has  
been tested in 2019 in 2 independent trials.**Measurements**

In accordance UPOV test guidelines

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

Controlled pollination: A modified line and a pedigree selection method was used to select 'EXCIPIO' out of a cross between 'EXCITE' and Internal Breeding Line 682170 with more Bremia resistance, LMV:1 resistance and late wound-induced discoloration.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
-------------------------	----------------	--

Plant	type	multi-divided type
Culture	type	in the open
Seed	colour	white
Leaf	anthocyanin colouration	absent or very weak
Plant	Resistance to <i>Bremia lactucae</i> Isolate BI:16EU	present
Bolting	time of beginning of bolting	very late
Plant	resistance to <i>Bremia lactucae</i> isolate BI: 29EU	present

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

Name	Comments
'Exalto'	

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

Variety	Distinguishing Characteristic		State of Expression in Comparator Variety Candidate Variety	State of Expression in Comments
'Excite'	Resistance to <i>Bremia Lactucae</i>	Isolate BI:31EU	present	absent
'Excuria'	Leaf	depth of incisions of margin	deep to very deep	deep
'Exfiles'	Resistance to <i>Bremia Lactucae</i>	Isolate BI:35	present	absent
'Excentric'	Leaf	wound-induced discoloration	late	early

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

Organ/Plant Part: Context	'EXCIPIO'	'Exalto'
<input type="checkbox"/> *Seed: colour	white	
<input type="checkbox"/> *Plant: diameter	medium to large	
<input type="checkbox"/> Leaf: thickness	thin	
<input type="checkbox"/> Leaf: attitude at harvest maturity	semi-erect	

<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	medium to dark	medium to dark
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	
<input type="checkbox"/> Leaf: glossiness of upper side	weak to medium	
<input type="checkbox"/> *Leaf: blistering	absent or very weak	
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	medium	
<input type="checkbox"/> *Leaf blade: depth of incisions on margin on apical part	deep to very deep	
<input checked="" type="checkbox"/> Leaf blade: density of incisions on margin on apical part	dense	medium to dense
<input type="checkbox"/> Leaf blade: venation	flabellate	
<input type="checkbox"/> Axillary: sprouting	absent or very weak	
<input type="checkbox"/> *Time of: beginning of bolting under long day conditions	very late	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:2	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:5	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:7	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:12	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:14	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:15	present	
<input type="checkbox"/> *Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:16	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:17	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:18	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:20	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:21	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:22	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:23	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:24	present	
<input type="checkbox"/> Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate Bl:25	present	

<input type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI: 26	present
<input type="checkbox"/>	Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate BI:27	present
<input type="checkbox"/>	Resistance to: lettuce mosaic virus (LMV) Strain Ls 1	present
<input type="checkbox"/>	Resistance to: <i>Nasonovia ribisnigri</i> biotype Nr:0	present

**Characteristics Additional to the Descriptor/TG**

Organ/Plant Part: Context	'EXCIPIO'	'Exalto'
<input checked="" type="checkbox"/> Leaf: wound-induced discoloration	late	early
<input type="checkbox"/> Resistance to: Downy mildew Isolate BI:35	present	
<input type="checkbox"/> Resistance to: Downy mildew Isolate BI:36	present	
<input type="checkbox"/> Resistance to: Downy mildew Isolate BI:30	present	
<input type="checkbox"/> Resistance to: Downy mildew Isolate BI:33	present	

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
EU	2018	Granted	'EXCIPIO'
The Netherlands	2018	Granted	'EXCIPIO'
UK	2020	Granted	'EXCIPIO'

First sold in the UK in Dec 2018 and in Australia in July 2019

**Description:** Timothy March, Dairy Flat Road, Musk VIC

**Details of Application**

<b>Application Number</b>	2020/301
<b>Variety Name</b>	'VINDICATE'
<b>Genus Species</b>	<i>Lactuca sativa</i>
<b>Common Name</b>	Lettuce
<b>Synonym</b>	
<b>Accepted Date</b>	02 Jun 2022
<b>Applicant</b>	Rijk Zwaan Zaadteelt en Zaadhandel B.V., The Netherlands
<b>Agent</b>	Spruson & Ferguson, Sydney, Australia
<b>Qualified Person</b>	Ean Blackwell

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Naktuinbouw, NL
<b>Overseas Data Reference Number</b>	SLA4301
<b>Location</b>	Naktuinbouw, ROELOFARENDSVEEN, NL
<b>Descriptor</b>	TP/13/6 Rev d.d. 15-02-2019
<b>Period</b>	2020
<b>Conditions</b>	As per NL DUS test report
<b>Trial Design</b>	As per NL DUS test report
<b>Measurements</b>	As per NL DUS test report
<b>RHS Chart - edition</b>	

**Origin and Breeding**

Controlled pollination: A modified line and a pedigree selection method was used to select Vindicate out of a cross between internal RZ breeding line 680702 and internal RZ breeding line 128419 with advanced resistance to *Bremia lactucae*, and a commercial line. Breeder: Rijk Zwaan Zaadteelt en Zaadhandel B.V., The Netherlands

**Choice of Comparators**

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	type	multi-divided type

Culture	type	in the open
Seed	colour	white
Leaf	anthocyanin coloration	absent or very weak
Bolting	time of beginning of bolting	very late
Resistance	Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 16EU	present
Resistance	Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 29EU	present

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

Name	Comments
'Multigreen 101'	

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

Organ/Plant Part: Context	'VINDICATE'	'Multigreen 101'
<input type="checkbox"/> Seed: colour	white	
<input checked="" type="checkbox"/> Plant: diameter	medium	medium to large
<input type="checkbox"/> Plant: degree of overlapping of upper part of leaves	absent or weak	
<input type="checkbox"/> Plant: number of leaves	medium	
<input type="checkbox"/> Leaf: attitude	semi-erect	
<input type="checkbox"/> Leaf: number of divisions	many	
<input type="checkbox"/> Leaf: anthocyanin colouration	absent or very weak	
<input type="checkbox"/> Leaf: hue of anthocyanin colouration	not applicable	
<input checked="" type="checkbox"/> Leaf: colour	green to yellowish green	greyish green
<input type="checkbox"/> Leaf: intensity of green colour	medium	
<input type="checkbox"/> Leaf: glossiness of upper side	weak	
<input type="checkbox"/> Leaf: thickness	thin	
<input type="checkbox"/> Leaf: blistering	absent or very weak	
<input checked="" type="checkbox"/> Leaf: undulation of margin	strong to very strong	strong

**Characteristics Additional to the Descriptor/TG**

Organ/Plant Part: Context	'VINDICATE'	'Multigreen 101'
<input checked="" type="checkbox"/> Leaf: density of incisions of margin	dense to very dense	dense
<input type="checkbox"/> Bolting: time of beginning of bolting	very late	
<input type="checkbox"/> Stem: Axillary sprouting	absent or weak	
<input type="checkbox"/> Bolting stem: fasciation	absent or very weak	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 16EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 17EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 20EU	present	
<input type="checkbox"/> Leaf: venation	flabellate	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 21EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 22EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 23EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 24EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 25EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 26EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 27EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 29EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 30EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 31EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 33EU	present	
<input type="checkbox"/> Resistance: Resistance to <i>Bremia lactucae</i> (Bl) isolate Bl: 35EU	present	
<input type="checkbox"/> Resistance: Resistance to Lettuce mosaic virus (LMV) pathotype II	present	
<input type="checkbox"/> Resistance: Resistance to <i>Nasonovia ribisnigri</i> (Nr) biotype Nr: 0	present	

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
GB	2019	Eruca	'VINDICATE'
EU	2019	Eruca	'VINDICATE'
NL	2018	Eruca	'VINDICATE'

First sold in ES as 'VINDICATE' on 23<sup>rd</sup> Dec 2019

Description: **Ean Blackwell**, Spruson & Ferguson, Sydney, Australia

**Details of Application**

<b>Application Number</b>	2020/142
<b>Variety Name</b>	'Manwhite'
<b>Genus Species</b>	<i>Mandevilla</i> hybrid
<b>Common Name</b>	Mandevilla
<b>Accepted Date</b>	01-Sep-2020
<b>Applicant</b>	NuFlora International Pty Ltd, NSW 2564
<b>Agent</b>	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust, NSW 2258
<b>Qualified Person</b>	Hannah Clifton

**Details of Comparative Trial**

<b>Location</b>	Kangy Angy, NSW
<b>Descriptor</b>	UPOV TG/298/1 Mandevilla
<b>Period</b>	July 2021-September 2022
<b>Conditions</b>	Rooted cuttings of both the candidate variety and the comparator were potted into 140mm standard black plastic pots. 8g of Nurtricote standard 270 day was incorporated into the media at planting and added again as a top dress 6 months later. No supplementary fertilizer was used. Potting mix was general purpose type consisting of composted pine bark and coir with a pH of 6.2-6.6. No significant pest or disease was encountered during the trial.
<b>Trial Design</b>	15 plants each of the candidate and comparators were arranged in a randomised manner.
<b>Measurements</b>	Measurements were taken in metric system following the UPOV TG.
<b>RHS Chart - edition</b>	Sixth edition 2015

**Origin and Breeding**

Controlled Pollination: A controlled pollination was carried out in 2017 at Macquarie Fields, NSW as part of a *Mandevilla* breeding program. The candidate originated from a cross of proprietary selections 'MS2016 6035' as the seed parent and 'MS2016 6016' as the pollen parent. Throughout 2017 and 2018 a seedling of 'Manwhite' was grown to maturity and selected based on the compact shrub like habit and attractive white flowers. Breeder: Dr Ruijun Li, Nuflora International Pty Ltd, Lalor Park, 2147.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf blade	bulging between the veins	absent or very weak
Corolla	diameter	large
Corolla throat	shape	funnel form
Corolla lobe	main colour of upper side	white

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

Name	Comments
'Lanmichigan'	
'Rio White'	
'Sunmandeho'	

**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
'Rio White'	leaf arrangement: opposite decussate leaf blade: length	short	opposite long	
'Sunmandeho'	corolla throat: shape	funnel form	campanulate	

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

Organ/Plant Part: Context	'Manwhite'	'Lanmichigan'
<input checked="" type="checkbox"/> Plant: density	medium	dense
<input checked="" type="checkbox"/> Plant: amount of climbing tendrils	absent or few	medium

<input checked="" type="checkbox"/> Stem: length of internode	short	medium to long
<input type="checkbox"/> Young stem: green color	medium	medium
<input type="checkbox"/> Young stem: anthocyanin coloration	weak	weak
<input type="checkbox"/> Stem: pubescence	absent	absent
<input type="checkbox"/> Leaf: arrangement	decussate	decussate
<input type="checkbox"/> Petiole: length	short	short
<input type="checkbox"/> Petiole: color	light green	medium green
<input type="checkbox"/> Petiole: anthocyanin coloration	absent or very weak	absent or very weak
<input type="checkbox"/> Petiole: pubescence	absent	absent
<input type="checkbox"/> Leaf blade: length	short	short
<input type="checkbox"/> Leaf blade: width	narrow	narrow
<input type="checkbox"/> Leaf blade: ratio length/width	slightly elongated	slightly elongated
<input type="checkbox"/> Leaf blade: position of broadest part	at middle	at middle
<input type="checkbox"/> Leaf blade: shape of apex	acuminate	acuminate
<input type="checkbox"/> Leaf blade: shape of base	rounded	rounded
<input type="checkbox"/> Leaf blade: main color	dark green	dark green
<input type="checkbox"/> Leaf blade: glossiness of upper side	strong	strong
<input type="checkbox"/> Leaf blade: bulging between the veins	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: pubescence of upper side	absent	absent
<input type="checkbox"/> Leaf blade: intensity of green color of lower side	light	light
<input type="checkbox"/> Leaf blade: pubescence of lower side	absent	absent
<input type="checkbox"/> Leaf blade: shape in profile	incurving	incurving
<input type="checkbox"/> Leaf blade: undulation of margin	weak	absent or very weak
<input checked="" type="checkbox"/> Pedicel: length	medium to long	short to medium
<input type="checkbox"/> Pedicel: intensity of green color	light	light
<input checked="" type="checkbox"/> Pedicel: anthocyanin coloration	medium	absent or weak

<input type="checkbox"/> Pedicel: pubescence	absent	absent
<input type="checkbox"/> Flower bud: shape	obtrullate	obtrullate
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Calyx: length	very short to short	very short to short
<input type="checkbox"/> Calyx: color of basal half	light green	light green
<input type="checkbox"/> Calyx: color of distal half	light green	light green
<input type="checkbox"/> Corolla: diameter	large	large
<input type="checkbox"/> Corolla tube: length	long	long
<input type="checkbox"/> Corolla tube: colour of outer side (RHS colour chart)	42A vivid reddish orange	42B strong reddish orange
<input type="checkbox"/> Corolla throat: length	medium	medium
<input type="checkbox"/> Corolla throat: width of distal part	medium	medium
<input type="checkbox"/> Corolla throat: shape	funnel form	funnel form
<input type="checkbox"/> Corolla throat: colour of basal half of outer side (RHS colour chart)	13D pale greenish yellow	2D pale greenish yellow
<input type="checkbox"/> Corolla throat: colour of distal half of outer side (RHS colour chart)	159D pale yellowish pink	159D pale yellowish pink
<input type="checkbox"/> Corolla throat: colour of basal half of inner side (RHS colour chart)	21A vivid orange yellow	16A vivid yellow
<input type="checkbox"/> Corolla throat: colour of distal half of inner side (RHS colour chart)	13C brilliant yellow	14B vivid yellow
<input type="checkbox"/> Corolla lobe: symmetry	strongly asymmetric	strongly asymmetric
<input type="checkbox"/> Corolla lobe: shape of apex	acuminate	acuminate
<input type="checkbox"/> Corolla lobe: main color of upper side (RHS color chart)	NN155C white	NN155D white
<input type="checkbox"/> Corolla lobe: recurving of margin	medium to strong	medium to strong
<input checked="" type="checkbox"/> Corolla lobe: undulation of margin	medium	weak
<input type="checkbox"/> Corolla lobe: shape in longitudinal section of distal part	convex	convex
<input type="checkbox"/> Filament: color	yellowish white	yellowish white

Anther: color

light yellow

light yellow

Ovary: color

light green

light green

**Characteristics Additional to the Descriptor/TG**

Organ/Plant Part: Context	'Manwhite'	'Lanmichigan'
<input checked="" type="checkbox"/> Corolla tube: intensity of anthocyanin colouration before opening of flower bud	strong	weak

**Prior Applications:** Nil

First sales in Australia in December 2020.

**Description:** Hannah Clifton, Kangy Angy, NSW 2258.

**Details of Application**

<b>Application Number</b>	2017/154
<b>Variety Name</b>	'Arctic Wolf'
<b>Genus Species</b>	<i>Prunus persica</i>
<b>Common Name</b>	Nectarine
<b>Synonym</b>	Arctic Fire
<b>Accepted Date</b>	03 Jul 2017
<b>Applicant</b>	Zaiger's Inc. Genetics, Modesto, California, USA
<b>Agent</b>	Graham's Factree Pty Ltd, Hoddles Creek, VIC 3139
<b>Qualified Person</b>	Rebecca Fleming

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Dept. Agriculture, land reform and rural development South Africa
<b>Overseas Data Reference Number</b>	ZA 20166189
<b>Location</b>	Stellenbosch, South Africa
<b>Descriptor</b>	UPOV TG 53/7 Rev 2014-04-09
<b>Period</b>	As per DUS test report from South Africa
<b>Conditions</b>	As per DUS test report from South Africa
<b>Trial Design</b>	As per DUS test report from South Africa
<b>Measurements</b>	As per DUS test report from South Africa
<b>RHS Chart - edition</b>	

**Origin and Breeding**

Open Pollination: The present new variety was developed by Zaiger's In. Genetics, near Modesto, California. It was developed from the seed of an open pollinated nectarine seedling. A large number of these open pollinated seedlings were planted and grown by Zaiger's Inc. Genetics on their own root system. One seedling which is the present variety exhibited desirable fruit characteristics and was selected in 2000 for additional asexual propagation and commercialization. Breeder: Zaiger's Inc. Genetics, Modesto, 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
------------------	---------	---

Flower	beginning of flowering	early to medium
Tree	size	large
Flower	type	rosette
Leaf blade	red mid-vein on the lower side	absent
Petiole	nectaries	present
Petiole	shape of nectaries	reniform
Fruit	shape in central view	circular
Fruit	carotenoid colouration of flesh	greenish white
Fruit	acidity	very low

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

Name	Comments
'Regal Pearl'	Regal Pearl is a white flesh nectarine that matures before Arctic Wolf

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

Organ/Plant Part: Context	'Arctic Wolf'	'Regal Pearl'
<input type="checkbox"/> *Tree: size	large	
<input type="checkbox"/> Tree: vigour	strong	
<input type="checkbox"/> *Tree: habit	upright to spreading	
<input type="checkbox"/> Flowering shoot: thickness	medium	
<input type="checkbox"/> Flowering shoot: length of internodes	short	
<input type="checkbox"/> Flowering shoot: presence of anthocyanin colouration	present	
<input type="checkbox"/> Flowering shoot: intensity of anthocyanin colouration	strong	
<input type="checkbox"/> Flowering shoot: density of flower buds	dense	
<input type="checkbox"/> *Flower: type	rosette	
<input type="checkbox"/> *Corolla: main colour (inner side)	medium pink	

<input type="checkbox"/> *Petal: shape	circular
<input type="checkbox"/> *Petal: width (varieties with flower type: rosette only)	medium
<input type="checkbox"/> *Flower: number of petals	five
<input type="checkbox"/> Stamen: position compared to petals	at same level
<input type="checkbox"/> *Stigma: position compared to anthers	same level
<input type="checkbox"/> *Anthers: pollen	present
<input type="checkbox"/> *Ovary: pubescence	absent
<input type="checkbox"/> Stipule: length	medium
<input type="checkbox"/> *Leaf blade: length	long
<input type="checkbox"/> *Leaf blade: width	narrow
<input type="checkbox"/> *Leaf blade: ratio length/width	high
<input type="checkbox"/> Leaf blade: shape in cross section	concave
<input type="checkbox"/> Leaf blade: margin	crenate
<input type="checkbox"/> Leaf blade: angle at base	right angle
<input type="checkbox"/> Leaf blade: angle at apex	small
<input type="checkbox"/> Leaf blade: colour	medium green
<input type="checkbox"/> Leaf blade: red mid vein on the lower side	absent
<input type="checkbox"/> Petiole: length	medium
<input type="checkbox"/> *Petiole: nectaries	present
<input type="checkbox"/> *Petiole: shape of nectaries	reniform
<input type="checkbox"/> *Fruit: size	large
<input type="checkbox"/> *Fruit: shape (in ventral view)	circular
<input type="checkbox"/> Fruit: mucron tip at pistil end	present
<input type="checkbox"/> Fruit: shape of pistil end (excluding mucron tip)	flat
<input type="checkbox"/> Fruit: symmetry (viewed from pistil end)	symmetric
<input type="checkbox"/> Fruit: prominence of suture	weak

<input type="checkbox"/> Fruit: depth of stalk cavity	deep
<input type="checkbox"/> Fruit: width of stalk cavity	medium
<input type="checkbox"/> *Fruit: ground colour of skin	greenish white
<input type="checkbox"/> *Fruit: relative area of over colour of skin	large
<input type="checkbox"/> Fruit: hue of over colour of skin	medium red
<input type="checkbox"/> Fruit: pattern of over colour of skin	solid flush
<input type="checkbox"/> *Fruit: pubescence of skin	absent
<input type="checkbox"/> Fruit: glossiness (varieties with fruit pubescence: absent only)	absent or weak
<input type="checkbox"/> Fruit: conspicuousness of lenticels (varieties with fruit pubescence: absent only)	medium
<input type="checkbox"/> Fruit: thickness of skin	thin
<input type="checkbox"/> Fruit: adherence of skin to flesh	very strong
<input type="checkbox"/> *Fruit: firmness of flesh	firm
<input type="checkbox"/> *Fruit: carotenoid colouration of flesh	greenish white
<input type="checkbox"/> *Fruit: anthocyanin colouration of flesh next to skin	absent or very weak
<input type="checkbox"/> *Fruit: anthocyanin colouration of flesh in central part of flesh	weak
<input type="checkbox"/> *Fruit: anthocyanin colouration of flesh around stone	strong
<input type="checkbox"/> Fruit: flesh fiber	absent or weak
<input type="checkbox"/> Fruit: sweetness	high
<input type="checkbox"/> *Fruit: acidity	very low
<input type="checkbox"/> *Stone: size compared to fruit	small
<input type="checkbox"/> *Stone: shape (in lateral view)	elliptic
<input type="checkbox"/> Stone: anthocyanin colouration	very strong
<input type="checkbox"/> Stone: intensity of brown colour	medium
<input type="checkbox"/> Stone: relief of surface	equally pits and grooves

- \*Stone: adherence to flesh
- Stone: degree of adherence to flesh
- Time of : beginning of leaf bud burst
- \*Time of: beginning of flowering
- \*Time of: maturity for consumption

present

strong

medium

early to medium

very late

late

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
South Africa	2013	Granted	'Arctic Wolf'

First sold in South Africa as 'Arctic Wolf' on 4<sup>th</sup> August 2014 and on 16<sup>th</sup> July 2016 in Australia.

Description: **Rebecca Fleming**, Hoddles Creek, VIC 3139

<b>Details of Application</b>	
<b>Application Number</b>	2017/114
<b>Variety Name</b>	'ZAI858NB'
<b>Genus Species</b>	<i>Prunus persica</i>
<b>Common Name</b>	Nectarine
<b>Synonym</b>	Polar Bear
<b>Accepted Date</b>	15 May 2017
<b>Applicant</b>	Zaiger's Inc. Genetics, Modesto, CA 95358, USA
<b>Agent</b>	Graham's Factree Pty Ltd, Hoddles Creek, VIC 3139
<b>Qualified Person</b>	Rebecca Fleming
<b>Details of Comparative Trial</b>	
<b>Overseas Testing Authority</b>	Geves, France
<b>Overseas Data Reference Number</b>	4075092
<b>Location</b>	INRA Montfavet
<b>Descriptor</b>	CPVO TP/053/2 Rev
<b>Period</b>	2015-2018
<b>Conditions</b>	As per OS DUS test report
<b>Trial Design</b>	As per OS DUS test report
<b>Measurements</b>	As per OS DUS test report
<b>RHS Chart - edition</b>	
<b>Origin and Breeding</b>	
Controlled Pollination: The new variety of nectarine tree was developed by Zaiger's Inc Genetics in their experimental orchard located near Modesto, California from a first generation cross between their proprietary non-patented nectarine seedling selections '14LL559' and '56ZA289'. A large number of these first generation seedlings were grown on their own root system for evaluation. Under close and careful observations one such seedling was selected for its desirable tree and fruit characteristics in 2005 for additional asexual reproduction and commercialisation. Breeder: Zaiger's Inc. Genetics, Modesto, CA 95358, USA	
<b>Choice of Comparators:</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge	

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	Flesh Colour	White
Fruit	Stone Type	Clingstone
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
Name	Comments	
'Nectarlove'		

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

Organ/Plant Part: Context	'ZAI858NB'	'Nectarlove'
<input type="checkbox"/> *Tree: size	small to medium	
<input type="checkbox"/> Tree: vigour	medium	
<input type="checkbox"/> *Tree: habit	upright to spreading	
<input type="checkbox"/> Flowering shoot: thickness	medium	
<input type="checkbox"/> Flowering shoot: length of internodes	short	
<input type="checkbox"/> Flowering shoot: presence of anthocyanin colouration	present	
<input type="checkbox"/> Flowering shoot: intensity of anthocyanin colouration	medium	
<input type="checkbox"/> Flowering shoot: density of flower buds	medium	
<input type="checkbox"/> *Flower: type	rosette	
<input type="checkbox"/> *Corolla: main colour (inner side)	medium pink	
<input type="checkbox"/> *Petal: shape	medium elliptic	
<input type="checkbox"/> *Petal: width (varieties with flower type: rosette only)	medium	
<input type="checkbox"/> *Flower: number of petals	five	
<input type="checkbox"/> Stamen: position compared to petals	below	
<input type="checkbox"/> *Stigma: position compared to anthers	above	
<input type="checkbox"/> *Anthers: pollen	present	

<input type="checkbox"/> *Ovary: pubescence	absent
<input type="checkbox"/> Stipule: length	short
<input type="checkbox"/> *Leaf blade: length	medium
<input type="checkbox"/> *Leaf blade: width	narrow
<input type="checkbox"/> *Leaf blade: ratio length/width	high
<input type="checkbox"/> Leaf blade: shape in cross section	concave
<input type="checkbox"/> Leaf blade: margin	deep serrate
<input type="checkbox"/> Leaf blade: angle at base	right angle
<input type="checkbox"/> Leaf blade: angle at apex	medium
<input type="checkbox"/> Leaf blade: colour	medium green
<input type="checkbox"/> Leaf blade: red mid vein on the lower side	absent
<input type="checkbox"/> Petiole: length	short
<input type="checkbox"/> *Petiole: nectaries	present
<input type="checkbox"/> *Petiole: shape of nectaries	reniform
<input type="checkbox"/> *Fruit: size	small
<input type="checkbox"/> *Fruit: shape (in ventral view)	circular
<input type="checkbox"/> Fruit: mucron tip at pistil end	present
<input type="checkbox"/> Fruit: shape of pistil end (excluding mucron tip)	prominently pointed
<input type="checkbox"/> Fruit: symmetry (viewed from pistil end)	moderately asymmetric
<input type="checkbox"/> Fruit: prominence of suture	strong
<input type="checkbox"/> Fruit: depth of stalk cavity	deep
<input type="checkbox"/> Fruit: width of stalk cavity	narrow
<input type="checkbox"/> *Fruit: ground colour of skin	greenish white
<input type="checkbox"/> *Fruit: relative area of over colour of skin	very large
<input type="checkbox"/> Fruit: hue of over colour of skin	medium red
<input type="checkbox"/> Fruit: pattern of over colour of skin	solid flush



<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
France	2014	granted	'ZAI858NB'

First sold in France as 'ZAI858NB' (Queen Bright) on 29<sup>th</sup> Nov 2014 and in Australia on 15<sup>th</sup> July 2016 as 'FTN102'.

Description: **Rebecca Fleming**, Hoddles Creek, VIC 3139

**Details of Application**

<b>Application Number</b>	2021/129
<b>Variety Name</b>	'Wanectone'
<b>Genus Species</b>	<i>Prunus persica</i> var <i>nucipersica</i>
<b>Common Name</b>	Nectarine
<b>Synonym</b>	H5.095
<b>Accepted Date</b>	27 Jul 2021
<b>Applicant</b>	Wawona Packing Co., LLC, Cutler, CA 96615, USA
<b>Agent</b>	Eurofins Agrosience Services, Shepparton, Vic 3630
<b>Qualified Person</b>	Leslie Mitchell

**Details of Comparative Trial**

<b>Location</b>	Cobram, Victoria
<b>Descriptor</b>	TG/53/7
<b>Period</b>	2020-2023
<b>Conditions</b>	Plants grown in commercial open field conditions. Pruning and tree management done similarly. Crop protection, irrigation and fertiliser applications completed as required for good agricultural practice.
<b>Trial Design</b>	Large block unreplicated. >300 trees per block.
<b>Measurements</b>	As per TG/53/7
<b>RHS Chart - edition</b>	6th edition , 2015

**Origin and Breeding**

Controlled pollination: The seedling, 'Wanectone' was derived from a controlled cross between an un-named un-patented nectarine seedling, coded 'N21.066', used as the female parent and an un-named, non-patented nectarine coded 'N21.079' as the pollen parent. The resulting fruit was collected from the female parent at a mature stage and seeds were extracted in August of 2009. After a period of stratification seeds were planted, near Fowler California, for tree establishment, and ultimately to exhibit fruit for evaluation. One white-fleshed nectarine seedling, which is the present variety, exhibited especially desirable characteristics, and was then designated as 'H5.095'. This seedling was marked for subsequent observation. After the 2013 fruiting season, the new variety of nectarine tree was selected for advanced evaluation and repropagation. Subsequent evaluations of these asexually reproduced plants have shown those asexual reproductions run true to the original tree. All characteristics of the original tree, have remained true to type through these succeeding a sexual propagations. Breeder: John Slaughter and Kaylan Roberts, Wawona Packing Co., LLC, Cutler, CA 96615, 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	time to harvest maturity	early to medium
Fruit	colour of the flesh	white
Fruit	area of overcolour of the skin	large
Flower	type	rosette
Plant	time to beginning of flowering	early to medium

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

Name	Comments
'Diamond Pearl'	

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

Organ/Plant Part: Context	'Wanectone'	'Diamond Pearl'
<input type="checkbox"/> *Tree: size	medium to large	large
<input type="checkbox"/> Tree: vigour	medium to strong	medium to strong
<input type="checkbox"/> *Tree: habit	upright to spreading	upright
<input type="checkbox"/> Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	medium
<input type="checkbox"/> Flowering shoot: presence of anthocyanin colouration	absent	absent
<input checked="" type="checkbox"/> Flowering shoot: density of flower buds	dense	medium
<input type="checkbox"/> *Flower: type	rosette	rosette
<input type="checkbox"/> *Corolla: main colour (inner side)	light pink	light pink

<input type="checkbox"/> *Petal: shape	medium ovate	circular
<input type="checkbox"/> Petal: width (varieties with flower type: campanulate only)	broad	broad
<input type="checkbox"/> *Flower: number of petals	five	five
<input checked="" type="checkbox"/> *Stigma: position compared to anthers	above	same level
<input type="checkbox"/> *Anthers: pollen	present	present
<input type="checkbox"/> *Ovary: pubescence	absent	absent
<input type="checkbox"/> Stipule: length	medium	short to medium
<input type="checkbox"/> *Leaf blade: length	medium	medium
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input type="checkbox"/> *Leaf blade: ratio length/width	medium to high	medium to high
<input type="checkbox"/> Leaf blade: shape in cross section	concave	concave
<input checked="" type="checkbox"/> Leaf blade: margin	crenate	shallow serrate
<input type="checkbox"/> Leaf blade: angle at base	acute	acute
<input type="checkbox"/> Leaf blade: angle at apex	very small to small	very small to small
<input type="checkbox"/> Leaf blade: colour	medium green	medium green
<input type="checkbox"/> Leaf blade: red mid vein on the lower side	absent	absent
<input type="checkbox"/> Petiole: length	medium	medium
<input type="checkbox"/> *Petiole: nectaries	present	present
<input type="checkbox"/> *Petiole: shape of nectaries	reniform	reniform
<input type="checkbox"/> *Fruit: size	medium to large	medium
<input type="checkbox"/> *Fruit: shape (in ventral view)	circular	circular
<input type="checkbox"/> Fruit: mucron tip at pistil end	absent	absent
<input type="checkbox"/> Fruit: shape of pistil end (excluding mucron tip)	weakly depressed	weakly depressed

<input type="checkbox"/>	Fruit: symmetry (viewed from pistil end)	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	very weak to weak	very weak to weak
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium to deep	medium to deep
<input type="checkbox"/>	Fruit: width of stalk cavity	medium to broad	medium
<input type="checkbox"/>	*Fruit: ground colour of skin	cream green	cream green
<input type="checkbox"/>	*Fruit: relative area of over colour of skin	medium to large	large to very large
<input type="checkbox"/>	Fruit: hue of over colour of skin	dark red	dark red
<input type="checkbox"/>	Fruit: pattern of over colour of skin	solid flush	solid flush
<input type="checkbox"/>	*Fruit: pubescence of skin	absent	absent
<input type="checkbox"/>	Fruit: glossiness (varieties with fruit pubescence: absent only)	strong	strong
<input checked="" type="checkbox"/>	Fruit: conspicuousness of lenticels (varieties with fruit pubescence: absent only)	weak	strong
<input type="checkbox"/>	Fruit: thickness of skin	medium	medium
<input type="checkbox"/>	Fruit: adherence of skin to flesh	very strong	very strong
<input type="checkbox"/>	*Fruit: firmness of flesh	firm to very firm	firm to very firm
<input type="checkbox"/>	*Fruit: carotenoid colouration of flesh	white	white
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh next to skin	absent or very weak	absent or very weak
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh in central part of flesh	absent or very weak	absent or very weak
<input checked="" type="checkbox"/>	*Fruit: anthocyanin colouration of flesh around stone	medium	absent or weak
<input type="checkbox"/>	Fruit: flesh fiber	absent or weak	absent or weak
<input type="checkbox"/>	Fruit: sweetness	high	high
<input type="checkbox"/>	*Fruit: acidity	low	very low
<input type="checkbox"/>	*Stone: size compared to fruit	medium to large	medium to large

<input type="checkbox"/> *Stone: shape (in lateral view)	elliptic	elliptic
<input type="checkbox"/> Stone: anthocyanin colouration	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Stone: intensity of brown colour	medium	light
<input checked="" type="checkbox"/> Stone: relief of surface	equally pits and grooves	predominantly grooves
<input type="checkbox"/> Stone: tendency to split	absent or very low	very low to low
<input type="checkbox"/> *Stone: adherence to flesh	present	present
<input checked="" type="checkbox"/> Stone: degree of adherence to flesh	weak to medium	strong to very strong
<input type="checkbox"/> Time of : beginning of leaf bud burst	early to medium	medium
<input type="checkbox"/> *Time of: beginning of flowering	early to medium	medium to late
<input type="checkbox"/> *Time of: maturity for consumption	early to medium	early

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
USA	2013	granted	'Wanectone'

First sold in USA as 'H5.095' on 10<sup>th</sup> Feb 2019 and in Australia on 1<sup>st</sup> Aug 2020 as 'H5.095'

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

**Details of Application**

<b>Application Number</b>	2020/049
<b>Variety Name</b>	'Sorcerer'
<b>Genus Species</b>	<i>Avena sativa</i>
<b>Common Name</b>	Oats
<b>Synonym</b>	
<b>Accepted Date</b>	14 Apr 2020
<b>Applicant</b>	Department of Agriculture and Fisheries, Toowoomba, QLD 4350
<b>Agent</b>	
<b>Qualified Person</b>	Leslie Mitchell
<b>Location</b>	Shepparton, Victoria
<b>Descriptor</b>	TG/20/11
<b>Period</b>	May to November 2022
<b>Conditions</b>	Crop direct drilled into sandy loam soil at 28 kg/ha. DAP applied @120 kg/ha. All other crop protection and fertiliser treatments applied as required. Crop rain fed.
<b>Trial Design</b>	Randomised complete block of three replicates. Plot size 8m X 1.5 m
<b>Measurements</b>	AS per TG/20/11
<b>RHS Chart – edition</b>	6th Edition. 2015

**Origin and Breeding**

Controlled pollination: QA139 is an F2-derived F7 selection developed by the DAF forage oat breeding program. It is derived from a two way cross, where pollen from QA80 was crossed onto IL00-7276 in 2011. QA80 is a high yielding experimental forage line. IL00-7276 is a germplasm line from Illinois, released as the cultivar 'Corral' in the United States. Selections were taken from segregating F2 bulks in the field in 2012 and evaluated in the field and glasshouse in 2013 for resistance to crown rust, plant maturity and agronomic type. The single head selection 115502-01-0 was retained and advanced into yield trials in 2014 on the basis of its uniformity, resistance to crown rust, late maturity, and very high forage yield. The selection was renamed QA139 in 2015 and further evaluated in cutting trials and regional observation trials in 2015 – 2018. The variety was later named 'Sorcerer'. Breeder: Department of Agriculture and Fisheries, Toowoomba, QLD 4350

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	colour of the lemma	yellow
Plant	height	tall to very tall
Plant	seasonal type	spring type
Grain	husk	present

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

Name	Comments
'QA-80'	
'ILOO-6267'	
'Flinders'	
'Comet'	
'Graza 53'	

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
'Warlock'	Panicle length	medium	long	
'Warlock'	Presence of awns	medium to high	absent to very low	

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

Organ/Plant Part: Context	'Sorcerer'	'Comet'	'Flinders'	'Graza 53'	'ILOO-6267'	'QA-80'
<input type="checkbox"/> Seed: colour of lemma	yellow	yellow	yellow	yellow	yellow	yellow
<input type="checkbox"/> Plant: growth habit	semi-erect to intermediate	intermediate	semi-erect	erect to semi-erect	semi-erect to intermediate	semi-erect to intermediate

<input type="checkbox"/>	Lowest leaves: hairiness of sheaths	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/>	Leaf blade: hairiness of margins	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/>	Plant: frequency of plants with recurved flag leaves	medium to high	high	absent or very low	absent or very low	medium to high	medium to high
<input type="checkbox"/>	Panicle: time of emergence	late	very late	late to very late	late to very late	medium to late	late to very late
<input checked="" type="checkbox"/>	Stem: hairiness of uppermost node	absent or very weak	absent or very weak	absent or very weak	absent or very weak	medium to strong	absent or very weak
<input checked="" type="checkbox"/>	Flag leaf: glaucosity of sheath	medium	absent or weak to medium	strong	strong	absent or weak to medium	strong
<input checked="" type="checkbox"/>	Glume: glaucosity	weak	medium	medium to strong	medium	weak	medium
<input checked="" type="checkbox"/>	Panicle: attitude of branches	semi-erect	semi-erect	semi-erect	semi-erect	horizontal	semi-erect
<input checked="" type="checkbox"/>	Glume: length	medium to long	medium	short	medium	medium to long	medium
<input type="checkbox"/>	Primary grain: glaucosity of lemma	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/>	Plant: length	long to very long	very long	very long	very long	long to very long	very long
<input checked="" type="checkbox"/>	Panicle: length	medium	very long	medium	very long	medium	medium to long
<input type="checkbox"/>	Grain: husk	present	present	present	present	present	present
<input checked="" type="checkbox"/>	Primary grain: hairiness of base	medium	absent or weak to medium	medium	absent or weak to medium	absent or weak to medium	absent or weak
<input checked="" type="checkbox"/>	Primary grain: length of basal hairs	long	medium to long	medium to long	short	short to medium	long
<input checked="" type="checkbox"/>	Primary grain: frequency of awns	medium to high	medium	absent or low	absent or low	high	absent or low
<input type="checkbox"/>	Primary grain: length of lemma	medium to long	medium	long	short to medium	medium	short to medium
<input checked="" type="checkbox"/>	Primary grain: length of rachilla	medium	medium	short	medium	short	medium
<input type="checkbox"/>	Seasonal type:	spring type	spring type	spring type	spring type	spring type	spring type

**Characteristics Additional to the Descriptor/TG**

Organ/Plant Part: Context	'Sorcerer'	'Comet'	'Flinders'	'Graza 53'	'ILOO-6267'	'QA-80'
<input checked="" type="checkbox"/> Plant: days to heading	140	153	150	152	133	150
<input checked="" type="checkbox"/> Flag leaf: length	medium to long	medium short	medium	medium	very long	medium
<input checked="" type="checkbox"/> Flag leaf: width	narrow to medium	broad	broad	very broad	narrow	broad
<input checked="" type="checkbox"/> Flag leaf: length width ratio	medium to high	low	low	low	high to very high	low

**Statistical Table**

Organ/Plant Part: Context	'Sorcerer'	'Comet'	'Flinders'	'Graza 53'	'ILOO-6267'	'QA-80'
<input checked="" type="checkbox"/> Flag leaf: width (mm)						
Mean	19.80	23.60	25.10	26.40	18.80	22.70
Std. Deviation	2.20	2.70	3.10	3.70	2.40	2.50
Lsd/sig	2.02	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Flag leaf: length/width ratio						
Mean	13.30	10.50	9.10	9.40	15.90	10.90
Std. Deviation	1.40	1.20	1.40	1.70	1.90	1.40
Lsd/sig	1.69	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Panicle: length (mm)						
Mean	266.40	307.70	285.30	310.40	266.30	285.30
Std. Deviation	22.00	26.20	27.80	38.10	19.40	34.50
Lsd/sig	22.06	P≤0.01	ns	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Glume: length (mm)						
Mean	24.10	22.60	22.40	21.60	24.10	22.40
Std. Deviation	1.20	1.80	1.50	1.70	1.30	1.60
Lsd/sig	1.95	ns	ns	P≤0.01	ns	ns

 **Flag leaf: length (mm)**

Mean	260.70	245.20	224.60	245.30	297.30	245.90
Std. Deviation	27.70	31.50	29.10	30.20	48.70	35.50
Lsd/sig	20.35	ns	P≤0.01	ns	P≤0.01	ns

**Prior Applications and Sales:**

No prior sale or applications.

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

**Details of Application**

<b>Application Number</b>	2021/254
<b>Variety Name</b>	'Oliver'
<b>Genus Species</b>	<i>Avena sativa</i>
<b>Common Name</b>	Oats
<b>Accepted Date</b>	25-Jan-2022
<b>Applicant</b>	NDSU Research Foundation, 1735 NDSU Research Park Dr, Fargo, ND 58102, United States
<b>Agent</b>	Palafor Partners Pty Ltd, Mountain Creek, QLD 4557
<b>Qualified Person</b>	Peter Stuart

**Details of Comparative Trial**

<b>Location</b>	Warwick Queensland
<b>Descriptor</b>	UPOV TG/20/10 Oats ( <i>Avena sativa</i> )
<b>Period</b>	Winter - Spring 2021. Sown 01/06/2021
<b>Conditions</b>	The trial was sown into a well-prepared seedbed on June 01, 2021. The trial was sown under good soil moisture conditions and had ample moisture through the entire growing season. No herbicides were applied to the trial.
<b>Trial Design</b>	Randomized complete block, four replications, with three rows per plot. Row spacing was 45cm, and plots 5m long
<b>Measurements</b>	Measurements were taken from 20 plants selected at random from each of the four reps.
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: Cross made in 2010 fall greenhouse, F1 grown in 2011 spring greenhouse, F2 grown in 2011 field, single seed descent F3 produced in fall greenhouse accompanied by seedling selection for crown rust resistance after inoculation with spores of race virulent on crown rust resistance gene *Pc91*, 2012 F4 plants from single seed descent grown in field and single panicle selections of crown rust resistant plants produced F5 seed to produce F4 derived F5 lines planted in hill plots in 2013, crown rust resistant F5 line was selected and advanced to a 2014 F4 derived F6 screening nursery where 'ND141825' was selected for crown rust resistance and forage yield potential. 'ND141825' was submitted to Palafor Partners Pty. Ltd. for evaluation in their 2015 testing program. Breeder: Dr. Michael McMullen, NDSU Research Foundation, Fargo, ND 58102, United States.

**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
Leaves	pubescence of sheaths on lower leaves	absent
Panicle	attitude of spikelets	pendulous
Panicle	attitude of branches	semi erect
Primary grain	colour of lemma	yellow
Leaves	pubescence of margins of leaf below flag leaf	absent or very weak

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

Name	Comments
'Comet'	forage oat variety with semi erect growth habit
'Wizard'	forage oat variety with semi erect growth habit
'Bond'	
'Taipan'	
'Volta'	
'Bronco'	
'Drover'	

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

Variety	Distinguishing Characteristic	State of Expression in		Comments
		Candidate Variety	Comparator Variety	
'Volta'	primary grain: hairs on back of lemma	absent	present	
'Drover'	time of panicle emergence:	late to very late	medium to 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	'Oliver'	'Bond'	'Bronco'	'Comet'	'Taipan'	'Wizard'
<input type="checkbox"/> Plant: growth habit	semi-erect	erect to semi-erect	erect	semi-erect	erect	semi-erect



<input type="checkbox"/> Primary grain: length of lemma	medium	short	short to medium	medium to long	medium	medium to long
<input type="checkbox"/> *Grain: colour of lemma	yellow	yellow	yellow	yellow	yellow	yellow
<input type="checkbox"/> Primary grain: hairiness of back of lemma	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Primary grain: hairiness of base	absent or very weak	very weak to weak	very weak to weak	medium to strong	very weak to weak	medium to strong
<input checked="" type="checkbox"/> Primary grain: length of basal hairs	very short	very short to short	very short to short	medium to long	short	medium to long
<input type="checkbox"/> Primary grain: length of rachilla	medium to long	medium to long	long	medium	medium	medium

### Statistical Table

Organ/Plant Part: Context	'Oliver'	'Bond'	'Bronco'	'Comet'	'Taipan'	'Wizard'
<input type="checkbox"/> Plant: height (cm):						
Mean	125.84	142.63	125.64	129.46	127.61	125.43
Std. Deviation	2.22	1.85	0.61	1.19	4.61	0.66
Lsd/sig	n/a	P ≤ 0.01	ns	ns	ns	ns
<input type="checkbox"/> Flag leaf: length (mm):						
Mean	135.38	127.31	158.38	149.86	175.26	154.54
Std. Deviation	4.19	5.09	8.19	8.35	12.40	8.39
Lsd/sig	n/a	ns	P ≤ 0.01	ns	P ≤ 0.01	P ≤ 0.01
<input type="checkbox"/> Flag leaf: width (mm):						
Mean	18.70	16.33	18.20	15.70	21.49	16.44
Std. Deviation	0.84	0.75	0.89	0.98	0.94	1.50
Lsd/sig	n/a	P ≤ 0.01	ns	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01
<input type="checkbox"/> Panicle: length (mm):						
Mean	250.58	246.67	217.58	227.10	257.33	277.42
Std. Deviation	9.54	7.00	6.19	11.19	8.13	8.17
Lsd/sig	n/a	ns	P ≤ 0.01	P ≤ 0.01	ns	P ≤ 0.01

**Prior Applications and Sales:** Nil

**Description:** Peter Stuart, Toowoomba, QLD 4350.

## Details of Application

<b>Application Number</b>	2022/025
<b>Variety Name</b>	'On Par'
<b>Genus Species</b>	<i>Pittosporum tenuifolium</i>
<b>Common Name</b>	Pittosporum
<b>Synonym</b>	Nil
<b>Accepted Date</b>	28 Jun 2022
<b>Applicant</b>	Redlems Trust, Tynong VIC
<b>Agent</b>	Touch of Class Plants Pty Ltd, Tynong VIC
<b>Qualified Person</b>	Mark Lunghusen

## Details of Comparative Trial

<b>Location</b>	Wonga Park, VIC
<b>Descriptor</b>	National Descriptor for Pittosporum (PBR PITT)
<b>Period</b>	Spring to Summer 2022
<b>Conditions</b>	Plants were grown in 20cm pots in the open air with controlled release fertilizer and irrigated overhead as required
<b>Trial Design</b>	10 plants in block design
<b>Measurements</b>	Taken from the middle third of stem
<b>RHS Chart - edition</b>	Fifth Edition

## Origin and Breeding

Spontaneous mutation: a branch mutation from Pittosporum HI01 (Hole in One) was observed in February 2018 showing a different coloured leaf variegation to the parent plant. Cuttings were taken from this mutation and grown on to determine uniformity and stability. To date no off types have been observed. Breeder Mr Robert Harrison, Tynong Vic, 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
------------------	---------	---

Leaf variegation

present

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

Name	Comments
'HI01'	Hole in One

## 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
'Golf Ball'	Leaf variegation	present	absent	
'Pom Pom'	Leaf variegation	present	absent	

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

Organ/Plant Part: Context	'On Par'	'HI01'
<input type="checkbox"/> Plant: type	shrub	shrub
<input type="checkbox"/> Plant: height	very short	very short to short
<input type="checkbox"/> Plant: width	narrow to medium	narrow
<input type="checkbox"/> Plant: density	medium to dense	medium to dense
<input type="checkbox"/> Plant: attitude of distal part of branches	semi erect	erect
<input type="checkbox"/> New shoot: colour of stem	brownish	brownish
<input checked="" type="checkbox"/> New shoot: main colour of leaves (RHS Colour Chart)	150C	144A
<input type="checkbox"/> New shoot: main colour of midrib on leaves	greenish	greenish
<input type="checkbox"/> Stem: length of internode	short	short

<input type="checkbox"/> Petiole: length	short	short to medium
<input type="checkbox"/> Leaf blade: length	medium	short to medium
<input type="checkbox"/> Leaf blade: width of broadest part	narrow	narrow
<input type="checkbox"/> Leaf blade: ratio length/width	medium	medium
<input type="checkbox"/> Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute
<input type="checkbox"/> Leaf blade: shape of base	obtuse	obtuse
<input checked="" type="checkbox"/> Leaf blade: undulation of margin	medium to strong	weak
<input type="checkbox"/> Leaf blade: shape of margin	entire	entire
<input type="checkbox"/> Leaf blade: shape in cross section	concave	concave
<input checked="" type="checkbox"/> Leaf blade: curvature of longitudinal axis	medium	weak
<input checked="" type="checkbox"/> Leaf blade: twisting around longitudinal axis	medium	weak
<input type="checkbox"/> Leaf blade: number of colours on upper side	two	two
<input checked="" type="checkbox"/> Leaf blade: main colour on upper side (RHS Colour Chart)	143A	148B
<input checked="" type="checkbox"/> Leaf blade: secondary colour on upper side (RHS Colour Chart)	141B	150D
<input type="checkbox"/> Leaf blade: distribution of secondary colour on upper side	mainly in the margin zone	mainly in the margin zone
<input checked="" type="checkbox"/> Leaf blade: main colour of lower side (RHS Colour Chart)	143D	148B
<input checked="" type="checkbox"/> Leaf: secondary colour of lower side (RHS Colour Chart)	144B	150D
<input type="checkbox"/> Leaf blade: glossiness	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: hairiness on lower side	absent or very weak	absent or very weak

**Prior Applications and Sales.**

Prior applications: Nil. First sold in Australia in Mar 2021

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

## Details of Application

<b>Application Number</b>	2016/042
<b>Variety Name</b>	'Perfect Pillar'
<b>Genus Species</b>	<i>Pittosporum tenuifolium</i>
<b>Common Name</b>	Pittosporum
<b>Synonym</b>	Nil
<b>Accepted Date</b>	16-Mar-2016
<b>Applicant</b>	The Mansfield Family Trust, Skye, VIC
<b>Agent</b>	
<b>Qualified Person</b>	Mark Lunghusen

## Details of Comparative Trial

<b>Location</b>	Wonga Park, VIC
<b>Descriptor</b>	National Descriptor for Pittosporum (PBR PITT)
<b>Period</b>	Spring - Summer 2022
<b>Conditions</b>	Plants were grown in 20cm pots in the open air with controlled release fertilizer and irrigated overhead as required
<b>Trial Design</b>	10 plants in block design
<b>Measurements</b>	Taken from middle of stem
<b>RHS Chart - edition</b>	Fifth edition

## Origin and Breeding

Open pollination: followed by seedling selection: From a batch of seedlings germinated from seed collected on the breeder's property, a seedling with the listed characteristics was observed and selected. It was propagated by cuttings and grown on to determine distinctness, uniformity and stability. Breeder Daniel Mansfield, Skye Vic 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	density	sparse to medium
New shoot	main colour of leaves	green (RHS-144B)

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Green Pillar'	

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
'Emerald Star'	plant height	medium	very short	
'Green Glow'	leaf undulation of margin	strong to very strong	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	'Perfect Pillar'	'Green Pillar'
<input type="checkbox"/> Plant: type	shrub	shrub
<input checked="" type="checkbox"/> Plant: height	medium to tall	short to medium
<input checked="" type="checkbox"/> Plant: width	medium to broad	narrow to medium
<input type="checkbox"/> Plant: density	sparse to medium	sparse to medium
<input type="checkbox"/> Plant: attitude of distal part of branches	semi erect	erect
<input type="checkbox"/> New shoot: colour of stem	greenish	greenish

<input type="checkbox"/> New shoot: main colour of leaves (RHS Colour Chart)	144B	144B
<input type="checkbox"/> New shoot: main colour of midrib on leaves	greenish	greenish
<input checked="" type="checkbox"/> Stem: length of internode	medium to long	short to medium
<input type="checkbox"/> Petiole: length	short	short
<input checked="" type="checkbox"/> Leaf blade: length	medium to long	short
<input checked="" type="checkbox"/> Leaf blade: width of broadest part	narrow to medium	medium to broad
<input checked="" type="checkbox"/> Leaf blade: ratio length/width	medium to high	low to medium
<input type="checkbox"/> Leaf blade: shape	elliptic	
<input checked="" type="checkbox"/> Leaf blade: shape of apex	acute	obtuse
<input type="checkbox"/> Leaf blade: shape of base	obtuse	obtuse
<input checked="" type="checkbox"/> Leaf blade: undulation of margin	strong to very strong	medium
<input type="checkbox"/> Leaf blade: shape of margin	entire	entire
<input type="checkbox"/> Leaf blade: shape in cross section	concave	concave
<input type="checkbox"/> Leaf blade: curvature of longitudinal axis	medium	medium
<input type="checkbox"/> Leaf blade: twisting around longitudinal axis	weak	weak
<input type="checkbox"/> Leaf blade: number of colours on upper side	one	one
<input type="checkbox"/> Leaf blade: main colour on upper side (RHS Colour Chart)	146C	146B
<input type="checkbox"/> Leaf blade: main colour of lower side (RHS Colour Chart)	147C	147C
<input type="checkbox"/> Leaf blade: glossiness	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: anthocyanin colouration	absent of very weak	absent of very weak
<input type="checkbox"/> Leaf blade: hairiness on lower side	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Perfect Pillar'	'Green Pillar'
<input checked="" type="checkbox"/> Leaf blade: shape	elliptic	oval

<input type="checkbox"/> Young stem: main colour (RHS Colour Chart)	200A	200C
---	------	------

**Prior Applications and Sales.**

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

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

**Details of Application**

<b>Application Number</b>	2021/029
<b>Variety Name</b>	'Bastille'
<b>Genus Species</b>	<i>Chenopodium quinoa</i>
<b>Common Name</b>	Quinoa
<b>Synonym</b>	
<b>Accepted Date</b>	28 Jul 2021
<b>Applicant</b>	Stichting Wageningen Research - Wageningen Plant Research, Wageningen, The Netherlands
<b>Agent</b>	Spruson & Ferguson, Brisbane, QLD 4000
<b>Qualified Person</b>	John Oates

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	GEVES, France
<b>Overseas Data Reference Number</b>	DEE 4061210
<b>Location</b>	GEVES Brion
<b>Descriptor</b>	TG/CHENO (proj.4)
<b>Period</b>	2017 to 2018
<b>Conditions</b>	
<b>Trial Design</b>	
<b>Measurements</b>	as per UPOV Technical Guidelines
<b>RHS Chart - edition</b>	

**Origin and Breeding**

Discovery of interesting individual plant in bulk population grown in spring 2011 on breeders farm, 49160 Longué-Jumelles, France. Diverse progeny from this single plant sown as bulk in spring 2012. Entire 2012 plot collected and sown in spring 2013. Single plant selected from this bulk plot, named ME1. Seed from this plant sown in rows in polytunnels fall 2013; single plant selected named ME1-14. Seed from this plant sown in polytunnels spring 2014; single plant selected named ME1-14-1. Seed from this plant sown in polytunnels fall 2014: excellent uniformity; single plant selected, line purified spring 2015, fall 2015 and spring 2016. Breeder: Abbottagra S.A.R.L, Longué-Jumelles, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flowering	time of	early
Inflorescence	colour	yellow
Grain	saponin	absent

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

Name	Comments
'Jessie'	

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

Organ/Plant Part: Context	'Bastille'	'Jessie'
<input type="checkbox"/> Grain: saponin content	absent or low	
<input type="checkbox"/> Foliage: colour	medium green	
<input type="checkbox"/> Foliage: glaucosity	absent or weak	
<input type="checkbox"/> Leaf: size	small	
<input type="checkbox"/> Leaf: dentation	absent or weak	
<input type="checkbox"/> Leaf: angle of base	obtuse	
<input type="checkbox"/> Plant: time of flowering	early	
<input type="checkbox"/> Stem: colour	green	
<input type="checkbox"/> Stem: stripes	present	
<input type="checkbox"/> Stem: colour of stripes	green	
<input type="checkbox"/> Stem: pigmentation at leaf axil	absent or very weak	
<input type="checkbox"/> Inflorescence: colour	yellow	
<input type="checkbox"/> Plant: time of maturity	early to medium	
<input type="checkbox"/> Plant: height	short to medium	
<input type="checkbox"/> Panicle: colour	yellow	
<input type="checkbox"/> Panicle: density	sparse	

<input type="checkbox"/> Panicle: width	narrow to medium
<input checked="" type="checkbox"/> Seed: colour	yellow                      light brown
<input type="checkbox"/> Seed: colour without tegument	white
<input type="checkbox"/> Seed: 1000 weight	medium
<input type="checkbox"/> Grain: saponin content	absent or low
<input type="checkbox"/> Foliage: colour	medium green
<input type="checkbox"/> Foliage: glaucosity	absent or weak
<input type="checkbox"/> Leaf: size	small
<input type="checkbox"/> Leaf: dentation	absent or weak
<input type="checkbox"/> Leaf: angle of base	obtuse
<input type="checkbox"/> Plant: time of flowering	early
<input type="checkbox"/> Stem: colour	green
<input type="checkbox"/> Stem: stripes	present

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
EU	2016	granted	'Bastile'
Japan	2021	pending	'Bastile'
Peru	2020	pending	'Bastile'
Switzerland	2020	pending	'Bastile'

No prior sale.

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

<b><u>Application Number</u></b>	2022/134
<b>Variety Name</b>	'F4119'
<b>Genus Species</b>	<i>Vaccinium</i> hybrid
<b>Common Name</b>	Southern Highbush Blueberry
<b>Accepted Date</b>	24-Aug-2022
<b>Applicant</b>	Rolfe Nominees Pty Ltd, Crows Nest, QLD 4355
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd, QLD 4503
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Location</b>	Ravensbourne QLD 4352
<b>Descriptor</b>	TG/137/5
<b>Period</b>	2021-2022
<b>Conditions</b>	There were no significant conditions which affected this trial
<b>Trial Design</b>	10 plants of both variety and comparator were planted in 30L bags in a large trial block of blueberries. All cultural practices were done as per the commercial plants
<b>Measurements</b>	Measurements were taken from 10 of the 10 plants for the variety and from 7 of 10 plants for the comparator
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: Seed parent '17C' and pollen parent '17A' in 2017 at Ravensbourne Qld. Seed parent characterized by upright bush habit, early season flowering with medium fruit size. Pollen parent characterized by semi-upright growth habit, mid-season large fruit. Seed from seed parent '17C' gave approx. 1000 plants. First fruiting on these seedlings occurred in 2019 with assessment of fruit and growth habits evaluated. This led to a selection named 'F4119' showing desirable traits. Further testing in 2019 and 2020 including vegetative propagation has led to the conclusion 'F4119' to be a distinct and suitable variety for commercial fruit production.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
-------------------------	----------------	--

Plant	fruiting type	on one year old and current seasons shoots
Plant	growth habit	semi-upright
Time of	beginning of vegetative budburst	early
Time of	beginning of flowering on one year old and current seasons shoots	early

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

Name	Comments
'Ventura'	

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

Organ/Plant Part: Context	'F4119'	'Ventura'
<input checked="" type="checkbox"/> Plant: vigour	medium	strong
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright
<input checked="" type="checkbox"/> One-year-old shoot: colour	green	reddish brown
<input type="checkbox"/> One-year-old shoot: length of internode	short to medium	medium
<input checked="" type="checkbox"/> Leaf: length	medium to long	short
<input type="checkbox"/> Leaf: width	medium	medium
<input checked="" type="checkbox"/> Leaf: ratio length/width	medium to high	low
<input checked="" type="checkbox"/> Leaf: shape	ovate	elliptic
<input type="checkbox"/> Leaf: colour of upper side	medium green	medium green
<input type="checkbox"/> Leaf: margin	entire	entire
<input type="checkbox"/> Leaf: glaucosity on upper side	medium	medium
<input type="checkbox"/> Flower bud: anthocyanin colouration	absent or very weak	weak
<input type="checkbox"/> Inflorescence: length	medium	medium

<input type="checkbox"/> Flower: shape of corolla	urceolate	urceolate
<input type="checkbox"/> Flower: size of corolla tube	medium to large	large
<input checked="" type="checkbox"/> Flower: colour of corolla tube	white	whitish green
<input type="checkbox"/> Flower: anthocyanin colouration of corolla tube on outer side	absent or very weak	weak
<input type="checkbox"/> Flower: conspicuousness of ridges on corolla tube	medium	medium
<input type="checkbox"/> Flower: colour of receptacle	green	green
<input checked="" type="checkbox"/> Infructescence: density	medium	sparse
<input type="checkbox"/> Unripe fruit: intensity of green colour	light to medium	light
<input checked="" type="checkbox"/> Fruit: size	large	medium
<input type="checkbox"/> Fruit: shape in longitudinal section	oblate	oblate
<input type="checkbox"/> Fruit: attitude of sepals	incurved	incurved
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin	small	large
<input checked="" type="checkbox"/> Fruit: depth of calyx basin	medium	deep
<input checked="" type="checkbox"/> Fruit: intensity of bloom	medium	strong
<input type="checkbox"/> Fruit: colour of skin	dark blue	dark blue
<input checked="" type="checkbox"/> Fruit: firmness	very firm	medium
<input checked="" type="checkbox"/> Fruit: sweetness	high	medium
<input type="checkbox"/> Fruit: acidity	low to medium	medium
<input type="checkbox"/> Plant: fruiting type	on one-year-old and current shoots	on one-year-old and current shoots
<input type="checkbox"/> Plant: time of beginning of vegetative growth	early to medium	early
<input type="checkbox"/> One-year-old shoot: time of beginning of flowering	early to medium	early
<input type="checkbox"/> Current season's shoot: time of beginning of flowering	early to medium	early
<input checked="" type="checkbox"/> One-year-old shoot: time of beginning of fruit ripening	medium	early
<input checked="" type="checkbox"/> Current season's shoot: time of beginning of fruit ripening	medium	early

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'F4119'</b>	<b>'Ventura'</b>
<input checked="" type="checkbox"/> Fruit: firmness (after postharvest storage @ 5°C)	very firm	medium
<input type="checkbox"/> Incidence of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoot only) during the growing season	specific/seasonal	specific/seasonal
<input checked="" type="checkbox"/> Time of beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only) - Southern Hemisphere (SH), Queensland, Australia	early-medium to medium (SH)	early (SH)

**Prior Applications and Sales: Nil**

**Description:** Dr Gavin Porter, Kallangur, QLD 4503.

**Details of Application**

<b>Application Number</b>	2022/135
<b>Variety Name</b>	'T11-119'
<b>Genus Species</b>	<i>Vaccinium</i> hybrid
<b>Common Name</b>	Southern Highbush Blueberry
<b>Accepted Date</b>	24-Aug-2022
<b>Applicant</b>	Rolfe Nominees Pty Ltd, Crows Nest, QLD 4355
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd, QLD 4503
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Location</b>	Ravensbourne QLD 4352
<b>Descriptor</b>	TG/137/5
<b>Period</b>	2021-2022
<b>Conditions</b>	There were no significant conditions which affected this trial
<b>Trial Design</b>	10 plants of both variety and comparator were planted in 30L bags in a large trial block of blueberries. All cultural practices were done as per the commercial plants
<b>Measurements</b>	Measurements were taken from 10 of the 10 plants for the variety and from 7 of 10 plants for the comparator
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: Seed parent '17C' and pollen parent '17A' in 2017 at Ravensbourne Qld. Seed parent characterized by upright bush habit, early season flowering with medium fruit size. Pollen parent characterized by

semi-upright growth habit, mid-season large fruit. · Seed from seed parent '17C' gave approx. 1000 plants. · First fruiting on these seedlings occurred in 2019 with assessment of fruit and growth habits evaluated. This led to a selection named 'T11-119' showing desirable traits. Further testing in 2019 and 2020 including vegetative propagation has led to the conclusion 'T11-119' to be a distinct and suitable variety for commercial fruit production.

**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	fruiting type	on one year old and current seasons shoots
Plant	growth habit	semi-upright
Fruit	size	large
Time of	beginning of vegetative budburst	early
Time of	beginning of flowering on one year old and current early seasons shoots	
Time of	beginning of fruiting on one year old and current seasons shoots	early

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

Name	Comments
'Ventura'	

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

Organ/Plant Part: Context	'T11-119'	'Ventura'
<input type="checkbox"/> Plant: vigour	very strong	strong
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright
<input checked="" type="checkbox"/> One-year-old shoot: colour	green	reddish brown
<input checked="" type="checkbox"/> One-year-old shoot: length of internode	long	medium
<input checked="" type="checkbox"/> Leaf: length	medium to long	short
<input type="checkbox"/> Leaf: width	medium to broad	medium

<input checked="" type="checkbox"/> Leaf: ratio length/width	medium	low
<input checked="" type="checkbox"/> Leaf: shape	ovate	elliptic
<input type="checkbox"/> Leaf: colour of upper side	medium green	medium green
<input type="checkbox"/> Leaf: margin	entire	entire
<input type="checkbox"/> Leaf: glaucosity on upper side	medium	medium
<input type="checkbox"/> Flower bud: anthocyanin colouration	absent or very weak	weak
<input checked="" type="checkbox"/> Inflorescence: length	short	medium
<input type="checkbox"/> Flower: shape of corolla	urceolate	urceolate
<input type="checkbox"/> Flower: size of corolla tube	large	large
<input checked="" type="checkbox"/> Flower: colour of corolla tube	white	whitish green
<input type="checkbox"/> Flower: anthocyanin colouration of corolla tube on outer side	absent or very weak	weak
<input type="checkbox"/> Flower: conspicuousness of ridges on corolla tube	medium	medium
<input type="checkbox"/> Flower: colour of receptacle	green	green
<input checked="" type="checkbox"/> Infructescence: density	medium	sparse
<input type="checkbox"/> Unripe fruit: intensity of green colour	light	light
<input checked="" type="checkbox"/> Fruit: size	large to very large	medium
<input type="checkbox"/> Fruit: shape in longitudinal section	oblate	oblate
<input type="checkbox"/> Fruit: attitude of sepals	incurved	incurved
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin	medium	large
<input checked="" type="checkbox"/> Fruit: depth of calyx basin	medium	deep
<input type="checkbox"/> Fruit: intensity of bloom	strong	strong
<input type="checkbox"/> Fruit: colour of skin	dark blue	dark blue
<input checked="" type="checkbox"/> Fruit: firmness	firm	medium
<input checked="" type="checkbox"/> Fruit: sweetness	high	medium
<input checked="" type="checkbox"/> Fruit: acidity	low to medium	medium

<input type="checkbox"/> Plant: fruiting type	on one-year-old and current shoots	on one-year-old and current shoots
<input type="checkbox"/> Plant: time of beginning of vegetative growth	very early to early	early
<input type="checkbox"/> One-year-old shoot: time of beginning of flowering	very early to early	early
<input type="checkbox"/> Current season's shoot: time of beginning of flowering	very early to early	early
<input type="checkbox"/> One-year-old shoot: time of beginning of fruit ripening	very early to early	early
<input type="checkbox"/> Current season's shoot: time of beginning of fruit ripening	very early to early	early

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'T11-119'</b>	<b>'Ventura'</b>
<input checked="" type="checkbox"/> Fruit: firmness (after postharvest storage @ 5°C)	very firm	medium
<input type="checkbox"/> Incidence of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoot only) during the growing season	specific/seasonal	specific/seasonal
<input type="checkbox"/> Time of beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only) - Southern Hemisphere (SH), Queensland, Australia	very early to early (SH)	early (SH)

**Prior Applications and Sales:** Nil

**Description:** Dr Gavin Porter, Kallangur, QLD 4503.

**Details of Application**

<b>Application Number</b>	2020/171
<b>Variety Name</b>	'T11-319'
<b>Genus Species</b>	<i>Vaccinium</i> hybrid
<b>Common Name</b>	Southern Highbush Blueberry
<b>Accepted Date</b>	14-Oct-2020
<b>Applicant</b>	Rolfe Nominees Pty Ltd, Crows Nest, QLD 4355
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd, QLD 4503
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Location</b>	Ravensbourne QLD 4352
<b>Descriptor</b>	TG/137/5
<b>Period</b>	2021-2022
<b>Conditions</b>	There were no significant conditions which affected this trial
<b>Trial Design</b>	10 plants of both variety and comparator were planted in 30L bags in a large trial block of blueberries. All cultural practices were done as per the commercial plants
<b>Measurements</b>	Measurements were taken from 10 of the 10 plants for the variety and from 7 of 10 plants for the comparator
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: Seed parent '17C' and pollen parent '17A' in 2017 at Ravensbourne Qld. Seed parent characterized by upright bush habit, early season flowering with medium fruit size. Pollen parent characterized by semi-upright growth habit, mid-season large fruit. · Seed from seed parent '17C' gave approx. 1000 plants. First fruiting on these seedlings occurred in 2019 with assessment of fruit and growth habits evaluated. This led to a selection named 'T11-319' showing desirable traits. Further testing in 2019 and 2020 including vegetative propagation has led to the conclusion 'T11-319' to be a distinct and suitable variety for commercial fruit production. Breeder: Mr. Peter Rolfe, Rolfe Nominees Pty Ltd, Crows Nest, QLD 4355.

**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	fruiting type	on one year old and current seasons shoots
Plant	growth habit	semi-upright

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

Name	Comments
'Ventura'	

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

Organ/Plant Part: Context	'T11-319'	'Ventura'
<input checked="" type="checkbox"/> Plant: vigour	medium	strong
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright
<input checked="" type="checkbox"/> One-year-old shoot: colour	green	reddish brown
<input type="checkbox"/> One-year-old shoot: length of internode	medium to long	medium
<input checked="" type="checkbox"/> Leaf: length	medium	short
<input type="checkbox"/> Leaf: width	medium	medium
<input checked="" type="checkbox"/> Leaf: ratio length/width	medium to high	low
<input checked="" type="checkbox"/> Leaf: shape	ovate	elliptic
<input type="checkbox"/> Leaf: colour of upper side	medium green	medium green
<input type="checkbox"/> Leaf: margin	entire	entire
<input type="checkbox"/> Leaf: glaucosity on upper side	medium	medium
<input type="checkbox"/> Flower bud: anthocyanin colouration	weak	weak
<input checked="" type="checkbox"/> Inflorescence: length	long	medium
<input type="checkbox"/> Flower: shape of corolla	urceolate	urceolate
<input type="checkbox"/> Flower: size of corolla tube	medium to large	large
<input checked="" type="checkbox"/> Flower: colour of corolla tube	white	whitish green

<input type="checkbox"/> Flower: anthocyanin colouration of corolla tube on outer side	absent or very weak	weak
<input type="checkbox"/> Flower: conspicuousness of ridges on corolla tube	medium	medium
<input type="checkbox"/> Flower: colour of receptacle	green	green
<input checked="" type="checkbox"/> Infructescence: density	medium	sparse
<input type="checkbox"/> Unripe fruit: intensity of green colour	light	light
<input checked="" type="checkbox"/> Fruit: size	large to very large	medium
<input type="checkbox"/> Fruit: shape in longitudinal section	oblate	oblate
<input checked="" type="checkbox"/> Fruit: attitude of sepals	straight	incurved
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin	medium	large
<input checked="" type="checkbox"/> Fruit: depth of calyx basin	absent or shallow	deep
<input type="checkbox"/> Fruit: intensity of bloom	strong to very strong	strong
<input type="checkbox"/> Fruit: colour of skin	dark blue	dark blue
<input checked="" type="checkbox"/> Fruit: firmness	firm	medium
<input checked="" type="checkbox"/> Fruit: sweetness	high	medium
<input checked="" type="checkbox"/> Fruit: acidity	low	medium
<input type="checkbox"/> Plant: fruiting type	on one-year-old and current shoots	on one-year-old and current shoots
<input checked="" type="checkbox"/> Plant: time of beginning of vegetative growth	very early	early
<input checked="" type="checkbox"/> One-year-old shoot: time of beginning of flowering	very early	early
<input checked="" type="checkbox"/> Current season's shoot: time of beginning of flowering	very early	early
<input checked="" type="checkbox"/> One-year-old shoot: time of beginning of fruit ripening	very early	early
<input checked="" type="checkbox"/> Current season's shoot: time of beginning of fruit ripening	very early	early

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

<b>Organ/Plant Part: Context</b>	<b>'T11-319'</b>	<b>'Ventura'</b>
<input checked="" type="checkbox"/> Fruit: firmness (after postharvest storage @ 5°C)	very firm	medium

<input checked="" type="checkbox"/> Incidence of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoot only) during the growing season	continuous	specific/seasonal
<input checked="" type="checkbox"/> Time of beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only) - Southern Hemisphere (SH), Queensland, Australia	very early (SH)	early (SH)

**Prior Applications and Sales:** Nil

**Description:** Dr Gavin Porter, Kallangur, QLD 4503.

**Details of Application**

<b>Application Number</b>	2020/170
<b>Variety Name</b>	'F116'
<b>Genus Species</b>	<i>Vaccinium</i> hybrid
<b>Common Name</b>	Southern Highbush Blueberry
<b>Accepted Date</b>	14-Oct-2020
<b>Applicant</b>	Rolfe Nominees Pty Ltd, Crows Nest, QLD 4355
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd, QLD 4503
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Location</b>	Ravensbourne QLD 4352
<b>Descriptor</b>	TG/137/5
<b>Period</b>	2021-2022
<b>Conditions</b>	There were no significant conditions which affected this trial
<b>Trial Design</b>	10 plants of both variety and comparator were planted in 30L bags in a large trial block of blueberries. All cultural practices were done as per the commercial plants
<b>Measurements</b>	Measurements were taken from 10 of the 10 plants for the variety and from 7 of 10 plants for the comparator
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: Seed parent 'L15' and pollen parent 'S15' in 2016 at Ravensbourne Qld. Seed parent characterized by semi upright growth habit, medium to large sized fruit with medium/strong bloom. Pollen parent characterized by intermediate growth habit, medium sized fruit with medium to strong bloom. Seed from seed parent 'L15' gave approx. 100 plants. First fruiting on these seedlings occurred in 2018 with assessment of fruit and growth habits evaluated. This led to a selection named 'F116' showing desirable traits. Further testing in 2018 — 2020 including vegetative propagation has led to the conclusion 'F116' to be a distinct and suitable variety for commercial fruit production. Breeder: Mr. Peter Rolfe, Rolfe Nominees Pty Ltd, Crows Nest, QLD 4355.

**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	fruiting type	on one year old and current seasons shoots
Plant	growth habit	semi-upright
Time of	beginning of vegetative budburst early	
Time of	beginning of flowering on one year old and current seasons shoots	early
Time of	beginning of fruiting on one year old and current seasons shoots	early

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

Name	Comments
'Ventura'	

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

Organ/Plant Part: Context	'F116'	'Ventura'
<input checked="" type="checkbox"/> Plant: vigour	medium	strong
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright
<input checked="" type="checkbox"/> One-year-old shoot: colour	green	reddish brown
<input type="checkbox"/> One-year-old shoot: length of internode	medium	medium
<input checked="" type="checkbox"/> Leaf: length	medium	short
<input type="checkbox"/> Leaf: width	medium to broad	medium
<input type="checkbox"/> Leaf: ratio length/width	low to medium	low
<input checked="" type="checkbox"/> Leaf: shape	ovate	elliptic
<input type="checkbox"/> Leaf: colour of upper side	medium green	medium green
<input type="checkbox"/> Leaf: margin	entire	entire
<input checked="" type="checkbox"/> Leaf: glaucosity on upper side	absent or weak	medium
<input type="checkbox"/> Flower bud: anthocyanin colouration	weak	weak

<input checked="" type="checkbox"/> Inflorescence: length	short	medium
<input type="checkbox"/> Flower: shape of corolla	urceolate	urceolate
<input type="checkbox"/> Flower: size of corolla tube	large	large
<input checked="" type="checkbox"/> Flower: colour of corolla tube	white	whitish green
<input type="checkbox"/> Flower: anthocyanin colouration of corolla tube on outer side	absent or very weak	weak
<input type="checkbox"/> Flower: conspicuousness of ridges on corolla tube	medium	medium
<input type="checkbox"/> Flower: colour of receptacle	green	green
<input checked="" type="checkbox"/> Infructescence: density	medium to dense	sparse
<input type="checkbox"/> Unripe fruit: intensity of green colour	light	light
<input checked="" type="checkbox"/> Fruit: size	large to very large	medium
<input type="checkbox"/> Fruit: shape in longitudinal section	oblate	oblate
<input checked="" type="checkbox"/> Fruit: attitude of sepals	straight	incurved
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin	medium	large
<input checked="" type="checkbox"/> Fruit: depth of calyx basin	medium	deep
<input checked="" type="checkbox"/> Fruit: intensity of bloom	very strong	strong
<input type="checkbox"/> Fruit: colour of skin	dark blue	dark blue
<input checked="" type="checkbox"/> Fruit: firmness	very firm	medium
<input checked="" type="checkbox"/> Fruit: sweetness	high	medium
<input checked="" type="checkbox"/> Fruit: acidity	low	medium
<input type="checkbox"/> Plant: fruiting type	on one-year-old and current shoots	on one-year-old and current shoots
<input type="checkbox"/> Plant: time of beginning of vegetative growth	early to medium	early
<input type="checkbox"/> One-year-old shoot: time of beginning of flowering	early to medium	early
<input type="checkbox"/> Current season's shoot: time of beginning of flowering	early to medium	early
<input type="checkbox"/> One-year-old shoot: time of beginning of fruit ripening	early	early
<input type="checkbox"/> Current season's shoot: time of beginning of fruit ripening	early	early

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'F116'</b>	<b>'Ventura'</b>
<input checked="" type="checkbox"/> Fruit: firmness (after postharvest storage @ 5°C)	very firm	medium
<input type="checkbox"/> Incidence of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoot only) during the growing season	specific/seasonal	specific/seasonal
<input checked="" type="checkbox"/> Time of beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only) - Southern Hemisphere (SH), Queensland, Australia	early-medium to medium (SH)	early (SH)

**Prior Applications and Sales:** Nil

**Description:** Dr Gavin Porter, Kallangur, QLD 4503.

**Details of Application**

<b>Application Number</b>	2020/184
<b>Variety Name</b>	'T112-519'
<b>Genus Species</b>	<i>Vaccinium</i> hybrid
<b>Common Name</b>	Southern Highbush Blueberry
<b>Accepted Date</b>	12-Oct-2020
<b>Applicant</b>	Rolfe Nominees Pty Ltd, Crows Nest, QLD 4355
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd, QLD 4503
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Location</b>	Ravensbourne QLD 4352
<b>Descriptor</b>	TG/137/5
<b>Period</b>	2021-2022
<b>Conditions</b>	There were no significant conditions which affected this trial
<b>Trial Design</b>	10 plants of both variety and comparator were planted in 30L bags in a large trial block of blueberries. All cultural practices were done as per the commercial plants
<b>Measurements</b>	Measurements were taken from 10 of the 10 plants for the variety and from 7 of 10 plants for the comparator
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: Seed parent "17C" and pollen parent "17A" in 2017 at Ravensbourne Qld. Seed parent characterized by upright bush habit, early season flowering with medium fruit size. Pollen parent characterized by semi-upright growth habit, mid-season large fruit. Seed from seed parent "17C" gave approx. 1000 plants. First fruiting on these seedlings occurred in 2019 with assessment of fruit and growth habits evaluated. This led to a selection named "T112-519" showing desirable traits. Further testing in 2019 and 2020 including vegetative propagation has led to the conclusion "T112-519" to be a distinct and suitable variety for commercial fruit production. Breeder: Mr. Peter Rolfe, Rolfe Nominees Pty Ltd, Crows Nest, QLD 4355.

**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	fruiting type	on one year old and current seasons shoots
Plant	growth habit	semi-upright

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

Name	Comments
"Ventura"	

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

Organ/Plant Part: Context	"T112-519"	"Ventura"
<input checked="" type="checkbox"/> Plant: vigour	medium	strong
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright
<input checked="" type="checkbox"/> One-year-old shoot: colour	green	reddish brown
<input checked="" type="checkbox"/> One-year-old shoot: length of internode	long	medium
<input checked="" type="checkbox"/> Leaf: length	long	medium
<input type="checkbox"/> Leaf: width	narrow to medium	medium
<input checked="" type="checkbox"/> Leaf: ratio length/width	medium	low
<input checked="" type="checkbox"/> Leaf: shape	ovate	elliptic
<input type="checkbox"/> Leaf: colour of upper side	medium green	medium green
<input type="checkbox"/> Leaf: margin	entire	entire
<input checked="" type="checkbox"/> Leaf: glaucosity on upper side	strong	medium
<input type="checkbox"/> Flower bud: anthocyanin colouration	weak	weak
<input type="checkbox"/> Inflorescence: length	medium	medium
<input type="checkbox"/> Flower: shape of corolla	urceolate	urceolate
<input type="checkbox"/> Flower: size of corolla tube	medium to large	large

<input checked="" type="checkbox"/> Flower: colour of corolla tube	white	whitish green
<input type="checkbox"/> Flower: anthocyanin colouration of corolla tube on outer side	absent or very weak	weak
<input type="checkbox"/> Flower: conspicuousness of ridges on corolla tube	medium	medium
<input type="checkbox"/> Flower: colour of receptacle	green	green
<input checked="" type="checkbox"/> Inflorescence: density	medium	sparse
<input type="checkbox"/> Unripe fruit: intensity of green colour	light	light
<input checked="" type="checkbox"/> Fruit: size	large	medium
<input type="checkbox"/> Fruit: shape in longitudinal section	oblate	oblate
<input checked="" type="checkbox"/> Fruit: attitude of sepals	reflexed	incurved
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin	medium	large
<input checked="" type="checkbox"/> Fruit: depth of calyx basin	medium	deep
<input type="checkbox"/> Fruit: intensity of bloom	strong	strong
<input type="checkbox"/> Fruit: colour of skin	dark blue	dark blue
<input checked="" type="checkbox"/> Fruit: firmness	firm	medium
<input checked="" type="checkbox"/> Fruit: sweetness	high	medium
<input type="checkbox"/> Fruit: acidity	low to medium	medium
<input type="checkbox"/> Plant: fruiting type	on one-year-old and current shoots	on one-year-old and current shoots
<input checked="" type="checkbox"/> Plant: time of beginning of vegetative growth	medium	early
<input type="checkbox"/> One-year-old shoot: time of beginning of flowering	early to medium	early
<input checked="" type="checkbox"/> Current season's shoot: time of beginning of flowering	medium	early
<input checked="" type="checkbox"/> One-year-old shoot: time of beginning of fruit ripening	medium	early
<input checked="" type="checkbox"/> Current season's shoot: time of beginning of fruit ripening	medium	early

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>"T112-519"</b>	<b>"Ventura"</b>
----------------------------------	-------------------	------------------

<input checked="" type="checkbox"/> Fruit: firmness (after postharvest storage @ 5°C)	very firm	medium
<input type="checkbox"/> Incidence of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoot only) during the growing season	specific/seasonal	specific/seasonal
<input checked="" type="checkbox"/> Time of beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only) - Southern Hemisphere (SH), Queensland, Australia	medium (SH)	early (SH)

**Prior Applications and Sales: Nil**

**Description:** Dr Gavin Porter, Kallangur, QLD 4503.

**Details of Application**

<b>Application Number</b>	2020/183
<b>Variety Name</b>	“T112-219”
<b>Genus Species</b>	<i>Vaccinium</i> hybrid
<b>Common Name</b>	Southern Highbush Blueberry
<b>Accepted Date</b>	12-Oct-2020
<b>Applicant</b>	Rolfe Nominees Pty Ltd, Crows Nest, QLD 4355
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd, QLD 4503
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Location</b>	Ravensbourne QLD 4352
<b>Descriptor</b>	TG/137/5
<b>Period</b>	2021-2022
<b>Conditions</b>	There were no significant conditions which affected this trial
<b>Trial Design</b>	10 plants of both variety and comparator were planted in 30L bags in a large trial block of blueberries. All cultural practices were done as per the commercial plants
<b>Measurements</b>	Measurements were taken from 10 of the 10 plants for the variety and from 7 of 10 plants for the comparator
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: · Seed parent “17C” and pollen parent “17A” in 2017 at Ravensbourne Qld. Seed parent characterized by upright bush habit, early season flowering with medium fruit size. Pollen parent characterized by semi-upright growth habit, mid-season large fruit. Seed from seed parent “17C” gave approx. 1000 plants. First fruiting on these seedlings occurred in 2019 with assessment of fruit and growth habits evaluated. This led to a selection named “T112-219” showing desirable traits. Further testing in 2019 and 2020 including vegetative propagation has led to the conclusion “T112-219” to be a distinct and suitable variety for commercial fruit production. Breeder: Mr. Peter Rolfe, Rolfe Nominees Pty Ltd, Crows Nest, QLD 4355.

**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	fruiting type	on one year old and current seasons shoots
Plant	growth habit	semi-upright
Time of	beginning of vegetative budburst	early
Time of	beginning of flowering on one year old and current seasons shoots	early
Time of	beginning of fruiting on one year old and current seasons shoots	early

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

Name	Comments
"Ventura"	

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

Organ/Plant Part: Context	"T112-219"	"Ventura"
<input checked="" type="checkbox"/> Plant: vigour	medium	strong
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright
<input checked="" type="checkbox"/> One-year-old shoot: colour	green	reddish brown
<input checked="" type="checkbox"/> One-year-old shoot: length of internode	long	medium
<input checked="" type="checkbox"/> Leaf: length	long	short
<input type="checkbox"/> Leaf: width	medium	medium
<input checked="" type="checkbox"/> Leaf: ratio length/width	medium	low
<input checked="" type="checkbox"/> Leaf: shape	ovate	elliptic
<input type="checkbox"/> Leaf: colour of upper side	medium green	medium green
<input type="checkbox"/> Leaf: margin	entire	entire
<input type="checkbox"/> Leaf: glaucosity on upper side	medium	medium

<input type="checkbox"/> Flower bud: anthocyanin colouration	absent or very weak	weak
<input checked="" type="checkbox"/> Inflorescence: length	long	medium
<input type="checkbox"/> Flower: shape of corolla	urceolate	urceolate
<input type="checkbox"/> Flower: size of corolla tube	large	large
<input checked="" type="checkbox"/> Flower: colour of corolla tube	white	whitish green
<input type="checkbox"/> Flower: anthocyanin colouration of corolla tube on outer side	absent or very weak	weak
<input type="checkbox"/> Flower: conspicuousness of ridges on corolla tube	medium	medium
<input type="checkbox"/> Flower: colour of receptacle	green	green
<input type="checkbox"/> Infructescence: density	sparse to medium	sparse
<input type="checkbox"/> Unripe fruit: intensity of green colour	light	light
<input checked="" type="checkbox"/> Fruit: size	large	medium
<input type="checkbox"/> Fruit: shape in longitudinal section	oblate	oblate
<input checked="" type="checkbox"/> Fruit: attitude of sepals	straight	incurved
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin	medium	large
<input checked="" type="checkbox"/> Fruit: depth of calyx basin	medium	deep
<input type="checkbox"/> Fruit: intensity of bloom	strong	strong
<input type="checkbox"/> Fruit: colour of skin	dark blue	dark blue
<input checked="" type="checkbox"/> Fruit: firmness	firm	medium
<input checked="" type="checkbox"/> Fruit: sweetness	high	medium
<input type="checkbox"/> Fruit: acidity	low to medium	medium
<input type="checkbox"/> Plant: fruiting type	on one-year-old and current shoots	on one-year-old and current shoots
<input type="checkbox"/> Plant: time of beginning of vegetative growth	early	early
<input type="checkbox"/> One-year-old shoot: time of beginning of flowering	early	early
<input type="checkbox"/> Current season's shoot: time of beginning of flowering	early	early
<input type="checkbox"/> One-year-old shoot: time of beginning of fruit ripening	early	early



**Details of Application**

<b>Application Number</b>	2020/173
<b>Variety Name</b>	'T111-519'
<b>Genus Species</b>	<i>Vaccinium</i> hybrid
<b>Common Name</b>	Southern Highbush Blueberry
<b>Accepted Date</b>	14-Oct-2020
<b>Applicant</b>	Rolfe Nominees Pty Ltd, Crows Nest, QLD 4355
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd, QLD 4503
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Location</b>	Ravensbourne QLD 4352
<b>Descriptor</b>	TG/137/5
<b>Period</b>	2021-2022
<b>Conditions</b>	There were no significant conditions which affected this trial
<b>Trial Design</b>	10 plants of both variety and comparator were planted in 30L bags in a large trial block of blueberries. All cultural practices were done as per the commercial plants
<b>Measurements</b>	Measurements were taken from 10 of the 10 plants for the variety and from 7 of 10 plants for the comparator
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: Seed parent '17C' and pollen parent '17A' in 2017 at Ravensbourne Qld. Seed parent characterized by upright bush habit, early season flowering with medium fruit size. Pollen parent characterized by semi-upright growth habit, mid-season large fruit. Seed from seed parent '17C' gave approx. 1000 plants. First fruiting on these seedlings occurred in 2019 with assessment of fruit and growth habits evaluated. This led to a selection named 'T111-519' showing desirable traits. Further testing in 2019 and 2020 including vegetative propagation has led to the conclusion 'T111-519' to be a distinct and suitable variety for commercial fruit production. Breeder: Mr. Peter Rolfe, Rolfe Nominees Pty Ltd, Crows Nest, QLD 4355.

**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	fruiting type	on one year old and current seasons shoots
Plant	growth habit	semi-upright
Time of	beginning of vegetative budburst	early
Time of	beginning of flowering on one year old and current seasons shoots	early
Time of	beginning of fruiting on one year old and current seasons shoots	early

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

Name	Comments
'Ventura'	

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

Organ/Plant Part: Context	'T111-519'	'Ventura'
<input checked="" type="checkbox"/> Plant: vigour	medium	strong
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright
<input checked="" type="checkbox"/> One-year-old shoot: colour	greenish red	reddish brown
<input checked="" type="checkbox"/> One-year-old shoot: length of internode	long	medium
<input checked="" type="checkbox"/> Leaf: length	long	short
<input type="checkbox"/> Leaf: width	medium	medium
<input checked="" type="checkbox"/> Leaf: ratio length/width	medium	low
<input checked="" type="checkbox"/> Leaf: shape	lanceolate	elliptic
<input type="checkbox"/> Leaf: colour of upper side	medium green	medium green
<input type="checkbox"/> Leaf: margin	entire	entire
<input type="checkbox"/> Leaf: glaucosity on upper side	medium	medium
<input type="checkbox"/> Flower bud: anthocyanin colouration	absent or very weak	weak

<input checked="" type="checkbox"/> Inflorescence: length	long	medium
<input type="checkbox"/> Flower: shape of corolla	urceolate	urceolate
<input type="checkbox"/> Flower: size of corolla tube	large	large
<input checked="" type="checkbox"/> Flower: colour of corolla tube	white	whitish green
<input checked="" type="checkbox"/> Flower: anthocyanin colouration of corolla tube on outer side	absent or very weak	weak
<input type="checkbox"/> Flower: conspicuousness of ridges on corolla tube	medium	medium
<input type="checkbox"/> Flower: colour of receptacle	green	green
<input type="checkbox"/> Infructescence: density	sparse	sparse
<input type="checkbox"/> Unripe fruit: intensity of green colour	light	light
<input checked="" type="checkbox"/> Fruit: size	large	medium
<input type="checkbox"/> Fruit: shape in longitudinal section	oblate	oblate
<input checked="" type="checkbox"/> Fruit: attitude of sepals	reflexed	incurved
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin	medium	large
<input checked="" type="checkbox"/> Fruit: depth of calyx basin	medium	deep
<input type="checkbox"/> Fruit: intensity of bloom	strong	strong
<input type="checkbox"/> Fruit: colour of skin	dark blue	dark blue
<input checked="" type="checkbox"/> Fruit: firmness	very firm	medium
<input checked="" type="checkbox"/> Fruit: sweetness	high	medium
<input checked="" type="checkbox"/> Fruit: acidity	low	medium
<input type="checkbox"/> Plant: fruiting type	on one-year-old and current shoots	on one-year-old and current shoots
<input type="checkbox"/> Plant: time of beginning of vegetative growth	early	early
<input type="checkbox"/> One-year-old shoot: time of beginning of flowering	early	early
<input type="checkbox"/> Current season's shoot: time of beginning of flowering	early	early
<input type="checkbox"/> One-year-old shoot: time of beginning of fruit ripening	early	early

<input type="checkbox"/> Current season's shoot: time of beginning of fruit ripening	early	early
--	-------	-------

**Characteristics Additional to the Descriptor/TG**

Organ/Plant Part: Context	‘T111-519’	‘Ventura’
<input checked="" type="checkbox"/> Fruit: firmness (after postharvest storage @ 5°C)	very firm	medium
<input type="checkbox"/> Incidence of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoot only) during the growing season	specific/seasonal	specific/seasonal
<input type="checkbox"/> Time of beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only) - Southern Hemisphere (SH), Queensland, Australia	early (SH)	early (SH)

**Prior Applications and Sales: Nil**

**Description:** Dr Gavin Porter, Kallangur, QLD 4503.

**Details of Application**

<b>Application Number</b>	2020/172
<b>Variety Name</b>	'T111-219'
<b>Genus Species</b>	<i>Vaccinium</i> hybrid
<b>Common Name</b>	Southern Highbush Blueberry
<b>Accepted Date</b>	14-Oct-2020
<b>Applicant</b>	Rolfe Nominees Pty Ltd, Crows Nest, QLD 4355
<b>Agent</b>	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd, QLD 4503
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Location</b>	Ravensbourne QLD 4352
<b>Descriptor</b>	TG/137/5
<b>Period</b>	2021-2022
<b>Conditions</b>	There were no significant conditions which affected this trial
<b>Trial Design</b>	10 plants of both variety and comparator were planted in 30L bags in a large trial block of blueberries. All cultural practices were done as per the commercial plants
<b>Measurements</b>	Measurements were taken from 10 of the 10 plants for the variety and 7 of 10 plants for the comparator
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled pollination: Seed parent '17C' and pollen parent '17A' in 2017 at Ravensbourne Qld. Seed parent characterized by upright bush habit, early season flowering with medium fruit size. Pollen parent characterized by semi-upright growth habit, mid-season large fruit. Seed from seed parent '17C' gave approx. 1000 plants. First fruiting on these seedlings occurred in 2019 with assessment of fruit and growth habits evaluated. This led to a selection named 'T111-219' showing desirable traits. Further testing in 2019 and 2020 including vegetative propagation has led to the conclusion 'T111-219' to be a distinct and suitable variety for commercial fruit production. Breeder: Mr. Peter Rolfe, Rolfe Nominees Pty Ltd, Crows Nest, QLD 4355.

**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	fruiting type	on one year old and current seasons shoots
Plant	growth habit	semi-upright

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

Name	Comments
'Ventura'	

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

Organ/Plant Part: Context	'T111-219'	'Ventura'
<input type="checkbox"/> Plant: vigour	strong	strong
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright
<input checked="" type="checkbox"/> One-year-old shoot: colour	green	reddish brown
<input type="checkbox"/> One-year-old shoot: length of internode	medium to long	medium
<input checked="" type="checkbox"/> Leaf: length	medium	short
<input type="checkbox"/> Leaf: width	medium	medium
<input checked="" type="checkbox"/> Leaf: ratio length/width	medium	low
<input checked="" type="checkbox"/> Leaf: shape	ovate	elliptic
<input type="checkbox"/> Leaf: colour of upper side	medium green	medium green
<input type="checkbox"/> Leaf: margin	entire	entire
<input type="checkbox"/> Leaf: glaucosity on upper side	medium	medium
<input type="checkbox"/> Flower bud: anthocyanin colouration	absent or very weak	weak
<input type="checkbox"/> Inflorescence: length	medium	medium
<input type="checkbox"/> Flower: shape of corolla	urceolate	urceolate
<input checked="" type="checkbox"/> Flower: size of corolla tube	medium	large
<input checked="" type="checkbox"/> Flower: colour of corolla tube	white	whitish green
<input checked="" type="checkbox"/> Flower: anthocyanin colouration of corolla tube on outer side	absent or very weak	weak

<input type="checkbox"/> Flower: conspicuousness of ridges on corolla tube	medium	medium
<input type="checkbox"/> Flower: colour of receptacle	green	green
<input checked="" type="checkbox"/> Infructescence: density	medium	sparse
<input checked="" type="checkbox"/> Unripe fruit: intensity of green colour	medium	light
<input checked="" type="checkbox"/> Fruit: size	large	medium
<input type="checkbox"/> Fruit: shape in longitudinal section	oblate	oblate
<input checked="" type="checkbox"/> Fruit: attitude of sepals	straight	incurved
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin	medium	large
<input checked="" type="checkbox"/> Fruit: depth of calyx basin	absent or shallow	deep
<input type="checkbox"/> Fruit: intensity of bloom	strong	strong
<input type="checkbox"/> Fruit: colour of skin	dark blue	dark blue
<input checked="" type="checkbox"/> Fruit: firmness	firm	medium
<input checked="" type="checkbox"/> Fruit: sweetness	high	medium
<input type="checkbox"/> Fruit: acidity	low to medium	medium
<input type="checkbox"/> Plant: fruiting type	on one-year-old and current shoots	on one-year-old and current shoots
<input checked="" type="checkbox"/> Plant: time of beginning of vegetative growth	medium	early
<input checked="" type="checkbox"/> One-year-old shoot: time of beginning of flowering	medium	early
<input checked="" type="checkbox"/> Current season's shoot: time of beginning of flowering	medium	early
<input checked="" type="checkbox"/> One-year-old shoot: time of beginning of fruit ripening	medium	early
<input checked="" type="checkbox"/> Current season's shoot: time of beginning of fruit ripening	medium	early

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

<b>Organ/Plant Part: Context</b>	<b>'T111-219'</b>	<b>'Ventura'</b>
<input checked="" type="checkbox"/> Fruit: firmness (after postharvest storage @ 5°C)	very firm	medium

Incidence of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoot only) during the growing season      specific/seasonal specific/seasonal

Time of beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only) - Southern Hemisphere (SH),      medium (SH)      early (SH)  
Queensland, Australia

**Prior Applications and Sales:** Nil

**Description:** Dr Gavin Porter, Kallangur, QLD 4503.

**Details of Application**

<b>Application Number</b>	2021/266
<b>Variety Name</b>	'El Furio'
<b>Genus Species</b>	<i>Spinacia oleracea</i>
<b>Common Name</b>	Spinach
<b>Accepted Date</b>	17 Mar 2022
<b>Applicant</b>	Syngenta Crop Protection AG, Rosentalstrasse 67, Basel, Switzerland.
<b>Agent</b>	Syngenta Australia Pty. Ltd., Macquarie Park, NSW, Australia
<b>Qualified Person</b>	David Gillespie

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	SPN874
<b>Overseas Data Reference Number</b>	LDSP996
<b>Location</b>	Naktuinbouw, Roelofarendsveen, NL
<b>Descriptor</b>	TP/55/5 Rev. 2 d.d. 15-03-2017
<b>Period</b>	2020 - 2021
<b>Conditions</b>	As per overseas DUS test report
<b>Trial Design</b>	As per overseas DUS test report
<b>Measurements</b>	as per TP/55/5 Rev. 2 d.d. 15-03-2017
<b>RHS Chart - edition</b>	As per overseas DUS test report

**Origin and Breeding**

Controlled pollination: Parent lines LDF1051 and LDM1612 have been crossed in 2016. Selection criteria included resistance to downy mildew. At the end of that year the hybrid has been assessed in Spain and in 2017 also in the US and The Netherlands. The hybrid had good agronomic features and was named LDSP996 and later was named 'El Furio'. Breeder: Olav Zonneveld - Syngenta Crop Protection AG, Rosentalstrasse 67, Basel, Switzerland.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	proportion of monoecious plants	high
Plant	proportion of female plants	low

Plant proportion of male plants low

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

Name	Comments
'Cugoe'	similar to candidate with three grouping characteristics in common

### 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
'SV2157VB'	Plant downy mildew resistance Fls:8	absent	present	

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

Organ/Plant Part: Context	'El Furio'	'Cugoe'
<input type="checkbox"/> Seedling: length of cotyledon	medium	
<input type="checkbox"/> *Leaf blade: intensity of green colour	dark to very dark	
<input type="checkbox"/> *Leaf blade: blistering	strong	
<input type="checkbox"/> *Leaf blade: lobing	weak	
<input type="checkbox"/> *Petiole: attitude	semi-erect	
<input type="checkbox"/> Petiole: length	short to medium	
<input type="checkbox"/> *Leaf blade: attitude	horizontal	
<input type="checkbox"/> *Leaf blade: shape (excluding basal lobes)	medium elliptic	
<input type="checkbox"/> Leaf blade: curving of margin	flat	
<input type="checkbox"/> *Leaf blade: shape of apex	obtuse	
<input type="checkbox"/> *Leaf blade: shape in longitudinal section	convex	
<input type="checkbox"/> *Proportion of: monoecious plants	very high	
<input type="checkbox"/> *Proportion of: female plants	absent or very low	

<input type="checkbox"/> *Proportion of: male plants	absent or very low	
<input checked="" type="checkbox"/> *Time of: start of bolting (for spring sown crops, 15% of plants)	early to medium	late to very late
<input type="checkbox"/> Seed: spines (harvested seed)	absent	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 1	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 2	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 3	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 4	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 5	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 6	present	
<input checked="" type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 7	present	absent
<input checked="" type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 8	absent	present
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 10	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 11	present	

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

<b>Organ/Plant Part: Context</b>	<b>'El Furio'</b>	<b>'Cugoe'</b>
<input type="checkbox"/> Plant: red coloration of stem, petioles and veins	absent	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 12	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 13	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 14	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 15	present	
<input type="checkbox"/> Resistance to: <i>Peronospora farinosa</i> f. sp. <i>spinaciae</i> Race Pfs: 16	present	

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

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Denomination</b>
Netherlands	2019	Granted	El Furio

First sold on 20 June 2020 in France

**Description:** David Gillespie, Ormiston, QLD 4610

**Details of Application**

<b>Application Number</b>	2017/206
<b>Variety Name</b>	'AYA 1'
<b>Genus Species</b>	<i>Fragaria xananassa</i>
<b>Common Name</b>	Strawberry
<b>Synonym</b>	
<b>Accepted Date</b>	03 Jan 2018
<b>Applicant</b>	Efraim Yosef, Hod ha-Sharon, Israel
<b>Agent</b>	Eurofins Agrosience Services Pty Ltd, Shepparton, Vic 3630
<b>Qualified Person</b>	Leslie Mitchell

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Bundessortenamt
<b>Overseas Data Reference Number</b>	EDB 640 (CPVO application number 2015/2935)
<b>Location</b>	Prufstelle, Wurzen, Germany
<b>Descriptor</b>	TG/22/10
<b>Period</b>	2017-2018
<b>Conditions</b>	As per CPVO test report
<b>Trial Design</b>	As per TG/22/10
<b>Measurements</b>	As per TG/22/10

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

Controlled pollination: crosses were completed in 2009 between the coded proprietary varieties EF 20 and EF 66 at Hod ha-Sharon, Israel. Progeny from seed were grown in the field at this location and one line in particular showed exceptional fruit quality characteristics. The variety was coded 1008. Subsequent generations have been produced through vegetative propagation, grown and evaluated at Hod ha-Sharon with the resultant fruit produced being true to type and demonstrating exceptional quality. This variety was named 'AYA 1'. Breeders: Efraim Yosef and Asaf Meizles, Hod ha-Sharon, Israel

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
-------------------------	----------------	--

Plant	growth habit	semi upright
Petal	colour of the upper side	white
Fruit	size	large
Fruit	shape	conical
Fruit	colour	medium red
Plant	type of bearing	non remonant

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

Name	Comments
'Ciflorette'	
'Rotemi'	

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

Organ/Plant Part: Context	'AYA 1'	'Ciflorette'	'Rotemi'
<input type="checkbox"/> *Plant: growth habit	semi-upright		
<input type="checkbox"/> Plant: density of foliage		sparse to medium	
<input type="checkbox"/> Plant: vigour		medium	
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage		same level	
<input type="checkbox"/> *Plant: number of stolons		medium to many	
<input type="checkbox"/> Stolon: anthocyanin colouration		weak	
<input type="checkbox"/> Stolon: density of pubescence		dense	
<input type="checkbox"/> Leaf: size		medium to large	
<input type="checkbox"/> Leaf: colour of upper side		dark green	
<input type="checkbox"/> *Leaf: blistering		medium	
<input type="checkbox"/> *Leaf: glossiness		strong	
<input type="checkbox"/> Leaf: variegation		absent	
<input type="checkbox"/> *Terminal leaflet:: length in relation to width		moderately longer	

<input type="checkbox"/> *Terminal leaflet: shape of base	obtuse
<input checked="" type="checkbox"/> Terminal leaflet: margin	serrate <span style="float: right;">serrate to crenate</span>
<input type="checkbox"/> Terminal leaflet: shape in cross section	concave
<input type="checkbox"/> Petiole: length	medium
<input type="checkbox"/> Petiole: attitude of hairs	horizontal
<input checked="" type="checkbox"/> Stipule: anthocyanin colouration	weak <span style="float: right;">medium</span>
<input type="checkbox"/> Inflorescence: number of flowers	very few to few
<input type="checkbox"/> Pedicel: attitude of hairs	upwards
<input type="checkbox"/> Flower: diameter	medium
<input type="checkbox"/> *Flower: arrangement of petals	touching
<input type="checkbox"/> *Flower: size of calyx in relation to corolla	larger
<input type="checkbox"/> *Flower: stamen	present
<input type="checkbox"/> Petal: length in relation to width	equal
<input type="checkbox"/> *Petal: colour of upper side	white
<input type="checkbox"/> *Fruit: length in relation to width	moderately longer
<input type="checkbox"/> *Fruit: size	large
<input type="checkbox"/> *Fruit: shape	conical
<input type="checkbox"/> Fruit: difference in shape of terminal and other fruits	slight
<input type="checkbox"/> *Fruit: colour	medium red
<input type="checkbox"/> Fruit: evenness of colour	slightly uneven
<input type="checkbox"/> Fruit: glossiness	strong
<input type="checkbox"/> Fruit: evenness of surface	strongly uneven
<input type="checkbox"/> Fruit: width of band without achenes	medium
<input type="checkbox"/> *Fruit: position of achenes	level with surface
<input type="checkbox"/> Fruit: position of calyx attachment	raised

<input type="checkbox"/> Fruit: attitude of sepals	outwards
<input type="checkbox"/> Fruit: diameter of calyx in relation to diameter of fruit	slightly larger
<input type="checkbox"/> Fruit: adherence of calyx	medium
<input type="checkbox"/> Fruit: firmness	firm
<input type="checkbox"/> Fruit: colour of flesh (excluding core)	medium red
<input type="checkbox"/> Fruit: colour of core	light red
<input type="checkbox"/> Fruit: cavity	medium
<input type="checkbox"/> *Time of: beginning of flowering	early to medium
<input type="checkbox"/> Time of: beginning of fruit ripening	early
<input type="checkbox"/> *Type of: bearing	not remontant

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
Israel	2014	granted	'A.Y.A 1'
EU	2015	granted	'AYA 1'
South Africa	2016	pending	'AYA 1'

First sold in Israel as Germany as 'AYA 1' on 15<sup>th</sup> Nov 2015

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

**Details of Application**

<b>Application Number</b>	2021/263
<b>Variety Name</b>	'A13 26'
<b>Genus Species</b>	<i>Fragaria xananassa</i> Duch.
<b>Common Name</b>	Strawberry
<b>Accepted Date</b>	09-Aug-2022
<b>Applicant</b>	Masia Ciscar S.A.; Finca Las Palmeritas, Ctra. de la redondela, Km. 1,2, Huelva 21440, Spain
<b>Agent</b>	Adrian M. Trioli Patent and Trade Mark Attorney, East Melbourne VIC 8002
<b>Qualified Person</b>	Tanvir Hossain

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Oficina Espanola De Variedades Vegetales (OEVV) Spain
<b>Overseas Data Reference Number</b>	CPVO Reference number: 20172057; National Protected Variety Register number: 20165286
<b>Location</b>	Finca Experimental "El Cebollar", Moguer, Huelva, Spain
<b>Descriptor</b>	CPVO-TP/022/3 28/11/2012
<b>Period</b>	2016

**Origin and Breeding**

Open-pollination: 'A13-26' is a product of a breeding program carried out by the inventor in the Andalucía region of Spain. 'A13-26' was one of several seedlings resulting from an uncontrolled cross made in the year 2013. The seeds resulting from the uncontrolled cross were germinated indoors and the resulting seedling was transplanted to the trial seedling field. 'A13-26' was selected in the Andalucía region of Spain in the year 2014 based on observations of its fruiting characteristics. In 2015, 'A13-26' was asexually propagated by rooting stolons and was expanded to 30 plants which were planted in replicated trials in the Andalucía region of Spain. The plants were observed and evaluated, and the next year they were expanded for further observation and evaluation. Breeder: Masiá Ciscar S.A., Spain

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	growth habit	semi-upright

Petal	colour of upper side	white
Fruit	size	medium
Fruit	colour	medium red
Type of bearing		not remontant

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

Name	Comments
'Fortuna'	
'Splendor'	also known as 'BG-959'

**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
'BG-4316' (known as 'Victory')	fruit firmness	soft to medium	firm	initially considered as a similar variety, however, it is excluded due to its strong firmness of fruit

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

Organ/Plant Part: Context	'A13 26'	'Fortuna'	'Splendor'
<input type="checkbox"/> *Plant: growth habit	semi-upright		
<input type="checkbox"/> Plant: density of foliage	sparse to medium		medium
<input type="checkbox"/> Plant: vigour	weak to medium	medium	
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	above		
<input type="checkbox"/> *Plant: number of stolons	very many		
<input type="checkbox"/> Stolon: anthocyanin colouration	absent or very weak		
<input type="checkbox"/> Stolon: density of pubescence	sparse		



<input type="checkbox"/> *Fruit: colour	medium red
<input type="checkbox"/> Fruit: evenness of colour	slightly uneven
<input type="checkbox"/> Fruit: glossiness	medium
<input type="checkbox"/> Fruit: evenness of surface	even or very slightly uneven
<input type="checkbox"/> Fruit: width of band without achenes	narrow                      narrow to medium
<input type="checkbox"/> *Fruit: position of achenes	below surface
<input type="checkbox"/> Fruit: position of calyx attachment	level with fruit
<input type="checkbox"/> Fruit: attitude of sepals	upwards
<input type="checkbox"/> Fruit: diameter of calyx in relation to diameter of fruit	slightly larger
<input type="checkbox"/> Fruit: adherence of calyx	medium
<input type="checkbox"/> Fruit: firmness	soft to medium
<input type="checkbox"/> Fruit: colour of flesh (excluding core)	medium red
<input type="checkbox"/> Fruit: colour of core	light red
<input checked="" type="checkbox"/> Fruit: cavity	medium                      absent or small
<input type="checkbox"/> *Time of: beginning of flowering	medium
<input checked="" type="checkbox"/> Time of: beginning of fruit ripening	medium    early
<input type="checkbox"/> *Type of: bearing	not remontant

Country	Year	Status	Name Applied
Argentina	2020	applied	'A13 26'
Morocco	2018	applied	'A13-26'
USA	2018	granted	'A13-26'
European Union	2017	granted	'A13 26'
Türkiye	2018	granted	'A13-26'

First sold in Nov 2017 in Spain

**Description: Tanvir Hossain, ACT 2906.**

**Details of Application**

<b>Application Number</b>	2021/264
<b>Variety Name</b>	'A13 29'
<b>Genus Species</b>	<i>Fragaria xananassa</i> Duch.
<b>Common Name</b>	Strawberry
<b>Accepted Date</b>	09-Aug-2022
<b>Applicant</b>	Masia Ciscar S.A.; Finca Las Palmeritas, Ctra. de la redondela, Km. 1,2, Huelva 21440, Spain
<b>Agent</b>	Adrian M. Trioli Patent and Trade Mark Attorney, East Melbourne VIC 8002
<b>Qualified Person</b>	Tanvir Hossain

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Oficina Espanola De Variedades Vegetales (OEVV) Spain
<b>Overseas Data Reference Number</b>	CPVO Reference number: 20172290; National Protected Variety Register number: 20165283
<b>Location</b>	Finca Experimental "El Cebollar", Moguer, Huelva, Spain
<b>Descriptor</b>	CPVO-TP/022/3 28/11/2012
<b>Period</b>	2016

**Origin and Breeding**

Open-pollination: 'A13-29' is a product of a breeding program carried out by the inventor in the Andalucía region of Spain. 'A13-29' was one of several seedlings resulting from an uncontrolled cross made in the year 2013. The seeds resulting from the uncontrolled cross were germinated indoors and the resulting seedling was transplanted to the trial seedling field. 'A13-29' was selected in the Andalucía region of Spain in the year 2014 based on observations of its fruiting characteristics. In 2015, 'A13-29' was asexually propagated by rooting stolons and was expanded to 30 plants which were planted in replicated trials in the Andalucía region of Spain. The plants were observed and evaluated, and the next year they were expanded for further observation and evaluation. Breeder: Masiá Ciscar S.A., Spain.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
-------------------------	----------------	--

Plant	growth habit	semi-upright
Petal	colour of upper side	white
Fruit	size	large
Fruit	shape	conical
Fruit	colour	medium red
Type of bearing		not remontant

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

Name	Comments
'Fortuna'	
'Splendor'	also known as 'BG-959'

#### 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
'BG-4316' (known as 'Victory')	fruit: firmness	medium to firm	firm	initially considered as a similar variety, however, it was excluded due to its strong firmness of fruit

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

Organ/Plant Part: Context	'A13 29'	'Fortuna'	'Splendor'
<input type="checkbox"/> *Plant: growth habit	semi-upright		
<input checked="" type="checkbox"/> Plant: density of foliage	sparse	medium	medium
<input type="checkbox"/> Plant: vigour	medium		
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	above		
<input type="checkbox"/> *Plant: number of stolons	medium to many		



<input type="checkbox"/> Fruit: difference in shape of terminal and other fruits	moderate
<input type="checkbox"/> *Fruit: colour	medium red
<input type="checkbox"/> Fruit: evenness of colour	slightly uneven
<input type="checkbox"/> Fruit: glossiness	medium
<input type="checkbox"/> Fruit: evenness of surface	slightly uneven
<input type="checkbox"/> Fruit: width of band without achenes	narrow
<input checked="" type="checkbox"/> *Fruit: position of achenes	level with surface      below surface
<input type="checkbox"/> Fruit: position of calyx attachment	level with fruit
<input type="checkbox"/> Fruit: attitude of sepals	outwards
<input type="checkbox"/> Fruit: diameter of calyx in relation to diameter of fruit	same size
<input type="checkbox"/> Fruit: adherence of calyx	medium to strong
<input type="checkbox"/> Fruit: firmness	medium to firm
<input type="checkbox"/> Fruit: colour of flesh (excluding core)	orange red
<input type="checkbox"/> Fruit: colour of core	light red
<input checked="" type="checkbox"/> Fruit: cavity	medium                      absent or small
<input type="checkbox"/> *Time of: beginning of flowering	early to medium
<input checked="" type="checkbox"/> Time of: beginning of fruit ripening	medium                                      early
<input type="checkbox"/> *Type of: bearing	not remontant

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
Morocco	2018	applied	'A13-29'
USA	2018	granted	'A13-29'
European Union	2017	granted	'A13 29'
Türkiye	2018	granted	'A13-29'

First sold in Nov 2017 in Spain.

**Description:** Tanvir Hossain, ACT 2906.

## Details of Application

<b>Application Number</b>	2022/149
<b>Variety Name</b>	'SRA37'
<b>Genus Species</b>	<i>Saccharum hybrid</i>
<b>Common Name</b>	Sugarcane
<b>Synonym</b>	QS09-7559
<b>Accepted Date</b>	18 Aug 2022
<b>Applicant</b>	Sugar Research Australia, Indooroopilly, Qld.
<b>Agent</b>	N/A
<b>Qualified Person</b>	Clair Bolton

## Details of Comparative Trial

<b>Location</b>	Sugar Research Australia, 26135 Peak Downs Highway, Te Kowai, QLD
<b>Descriptor</b>	Sugarcane ( <i>Saccharum</i> ) UPOV TG/186/1
<b>Period</b>	Planted 18 August 2021; Descriptions taken 21-22 July 2022.
<b>Conditions</b>	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was prepared with minimum till and bed formed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Alluvial. Watering regime: rainfed. Fertiliser: Planter 3 applied 250kg/ha at planting and Sidedress 2 applied to total 78.5N 12.2P 58.8K 7.1S. Pesticide/Insecticides applied at planting: Bumper 40mL/200L water (pineapple disease control), Astral250 95mL/50L water (wireworm control), Confidor 917mL/50L water (greyback canegrub). Herbicides Residual Weed Control: 3L/ha Stomp and 1.5kg/ha Atradex 20/08/2021 (pre-emergence control of grasses and pre-emergence and early post emergent control of broadleaf weeds and some grasses). Fertiliser applied 08/11/2021: 500kg/ha CB28864. Herbicides applied 9/12/2021: Paraquat 1.6L/ha, 2,4-D 1.2L/ha, Bobcat Imaxx 630g/ha.
<b>Trial Design</b>	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
<b>Measurements</b>	Taken from up to 10 stalks sampled randomly per plot.
<b>RHS Chart - edition</b>	2001

## Origin and Breeding

Controlled pollination: The variety is the progeny of a controlled biparental cross made by Sugar Research Australia at Meringa in 2004 between the seed parent 'QC82-663' and the pollen parent 'Q205'. Seed was collected from the pollinated female inflorescences and stored for germination in 2009. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Meringa, Ingham and Brandon stations and sites within the sugarcane growing area in the Northern, Herbert and Burdekin regions. Standard commercial varieties were also

included in the yield trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia, Indooroopilly, 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
Node	depth of bud groove	absent or very shallow
Node	width of bud wing	narrow
Leaf sheath	number of hairs	absent or very few

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Q240'	
'SRA16'	

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

Organ/Plant Part: Context	'SRA37'	'Q240'	'SRA16'
<input type="checkbox"/> *Plant: adherence of leaf sheath	weak to medium	weak to medium	weak
<input type="checkbox"/> *Internode: shape	slightly concave-convex	cylindrical	slightly concave-convex
<input type="checkbox"/> Internode: cross-section	ovate	circular	circular to ovate
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	Yellow-Green 152C; Greyed-Purple 183C; Greyed-Yellow 162B.	Greyed-Purple 184A,C; Yellow-Green 152A,D.	Yellow-Green N144A; Greyed-Red 182C.
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	Yellow-Green N144A, 160A,B.	Yellow-Green 146C; Greyed-Yellow 162C.	Yellow-Green 144B; Greyed-Yellow 160B.

<input type="checkbox"/> Internode: depth of growth crack	absent or very shallow	absent or very shallow	absent or very shallow
<input checked="" type="checkbox"/> *Internode: expression of zigzag alignment	weak	weak	strong
<input checked="" type="checkbox"/> Internode: waxiness	medium to strong	medium to strong	weak
<input type="checkbox"/> Node: wax ring	medium	very narrow to narrow	narrow to medium
<input type="checkbox"/> *Node: shape of bud	triangular-pointed	ovate	round
<input checked="" type="checkbox"/> Node: bud prominence	medium	weak	medium
<input type="checkbox"/> Node: depth of bud groove	absent or very shallow	absent or very shallow	absent or very shallow
<input type="checkbox"/> Node: length of bud groove	medium	medium to long	-
<input checked="" type="checkbox"/> Node: bud tip in relation to growth ring	clearly above	intermediate	clearly below
<input type="checkbox"/> Node: bud cushion	absent or very narrow	narrow	narrow to medium
<input type="checkbox"/> Node: width of bud wing	narrow	narrow	narrow
<input type="checkbox"/> Leaf sheath: number of hairs	absent or very few	absent or very few	very few to few
<input type="checkbox"/> Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	deltoid and crescent-shaped
<input type="checkbox"/> Leaf sheath: ligule width	wide	wide	wide
<input type="checkbox"/> Leaf sheath: length of ligule hairs	short	short to medium	short
<input type="checkbox"/> Leaf sheath: density of ligule hairs	medium	medium to dense	sparse
<input checked="" type="checkbox"/> Leaf sheath: shape of underlapping auricle	lanceolate	lanceolate	falcate
<input checked="" type="checkbox"/> Leaf sheath: size of underlapping auricle	small	medium to large	small to medium
<input checked="" type="checkbox"/> Leaf sheath: shape of overlapping auricle	transitional	lanceolate	transitional

Statistical Table

Organ/Plant Part: Context	'SRA37'	'Q240'	'SRA16'
<input type="checkbox"/> Culm: height (cm)			
Mean	274.50	291.57	235.42
Std. Deviation	25.76	15.77	16.09

Lsd/sig	48.35	ns	ns
<input type="checkbox"/> Internode: length on the bud side (cm)			
Mean	14.83	15.91	16.18
Std. Deviation	2.86	1.54	2.09
Lsd/sig	2.35	ns	ns
<input type="checkbox"/> Internode: diameter (mm)			
Mean	26.28	27.33	23.23
Std. Deviation	2.67	4.25	1.26
Lsd/sig	3.52	ns	ns
<input type="checkbox"/> Node: width of root band (mm)			
Mean	9.18	9.66	11.56
Std. Deviation	0.83	0.81	1.27
Lsd/sig	2.06	ns	ns
<input type="checkbox"/> Node: width of bud (mm)			
Mean	7.64	6.76	7.21
Std. Deviation	0.93	1.30	0.72
Lsd/sig	2.08	ns	ns
<input checked="" type="checkbox"/> Leaf sheath: length (cm)			
Mean	37.21	35.37	31.80
Std. Deviation	1.47	1.02	1.31
Lsd/sig	2.25	ns	P≤0.01
<input type="checkbox"/> Leaf blade: width (mm)			
Mean	39.17	44.00	44.64
Std. Deviation	3.21	4.79	2.35
Lsd/sig	5.09	ns	ns
<input checked="" type="checkbox"/> Leaf: midrib width (mm)			
Mean	3.99	3.68	4.65
Std. Deviation	0.36	0.39	0.34
Lsd/sig	0.42	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf: ratio leaf blade width/midrib width			

Mean	9.84	12.00	9.64
Std. Deviation	0.62	1.10	0.83
Lsd/sig	1.01	P≤0.01	ns

**Leaf blade: length (cm)**

Mean	179.86	165.62	179.37
Std. Deviation	5.72	7.23	6.06
Lsd/sig	8.25	P≤0.01	ns

**Prior Applications and Sales:**

Nil.

Description: **Clair Bolton**, Sugar Research Australia, Indooroopilly, QLD.

## Details of Application

<b>Application Number</b>	2022/147
<b>Variety Name</b>	'SRA39'
<b>Genus Species</b>	<i>Saccharum hybrid</i>
<b>Common Name</b>	Sugarcane
<b>Synonym</b>	QS10-445
<b>Accepted Date</b>	18 Aug 2022
<b>Applicant</b>	Sugar Research Australia, Indooroopilly, Qld.
<b>Agent</b>	N/A
<b>Qualified Person</b>	Clair Bolton

## Details of Comparative Trial

<b>Location</b>	Sugar Research Australia, 26135 Peak Downs Highway, Te Kowai, QLD
<b>Descriptor</b>	Sugarcane ( <i>Saccharum</i> ) UPOV TG/186/1
<b>Period</b>	Planted 18 August 2021; Descriptions taken 21-22 July 2022.
<b>Conditions</b>	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was prepared with minimum till, and bed formed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Alluvial. Watering regime: rainfed. Fertiliser: Planter 3 applied 250kg/ha at planting and Side dress 2 applied to total 78.5N 12.2P 58.8K 7.1S. Pesticide/Insecticides applied at planting: Bumper 40mL/200L water (pineapple disease control), Astral250 95mL/50L water (wireworm control), Confidor 917mL/50L water (greyback canegrub). Herbicides Residual Weed Control: 3L/ha Stomp and 1.5kg/ha Atradex 20/08/2021 (pre-emergence control of grasses and pre-emergence and early post emergent control of broadleaf weeds and some grasses). Fertiliser applied 08/11/2021: 500Kg/ha CB28864. Herbicides applied 9/12/2021: Paraquat 1.6L/ha, 2,4-D 1.2L/ha, Bobcat Imaxx 630g/ha.
<b>Trial Design</b>	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
<b>Measurements</b>	Taken from up to 10 stalks sampled randomly per plot.
<b>RHS Chart - edition</b>	2001

## Origin and Breeding

Controlled pollination: The variety is the progeny of a controlled biparental cross made by Sugar Research Australia at Meringa in 2009 between the seed parent 'QN80-3425' and the pollen parent 'CP95-1569'. Seed was collected from the pollinated female inflorescences and stored for germination in 2010. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Bundaberg station and sites within the sugarcane

growing area in the Southern and NSW regions. Standard commercial varieties were also included in the yield trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia, Indooroopilly, Qld.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf sheath	shape of overlapping auricle	transitional
Node	width of bud wing	narrow
Internode	cross-section	circular

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Q183'	
'Q242'	

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

Organ/Plant Part: Context	'SRA39'	'Q183'	'Q242'
<input checked="" type="checkbox"/> *Plant: adherence of leaf sheath	medium	weak	weak to medium
<input type="checkbox"/> *Internode: shape	slightly concave-convex	concave-convex	cylindrical
<input type="checkbox"/> Internode: cross-section	circular	circular	circular
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	Greyed-Red 182B,C; Yellow-Green 151A.	Greyed-Red 182C; Yellow-Green 153A.	Greyed-Red 181A,C; Yellow-

<input type="checkbox"/>	*Internode: colour where not exposed to sun (RHS colour chart)	Green 152D.		
<input type="checkbox"/>	Internode: depth of growth crack	absent or very shallow	shallow to medium	medium
<input checked="" type="checkbox"/>	*Internode: expression of zigzag alignment	Yellow-Green 145C; Greyed-Yellow 162C.	Yellow-Green 144B; Greyed-Yellow 162B.	Yellow-Green 151A; Greyed-Yellow 162C.
<input type="checkbox"/>	Internode: waxiness	very weak to weak	moderate	weak
<input checked="" type="checkbox"/>	Node: wax ring	medium	medium	weak
<input type="checkbox"/>	*Node: shape of bud	narrow to medium	wide	absent or very narrow
<input checked="" type="checkbox"/>	Node: bud prominence	round	ovate to obovate	triangular pointed to ovate
<input type="checkbox"/>	Node: depth of bud groove	medium	medium	weak
<input checked="" type="checkbox"/>	Node: bud tip in relation to growth ring	absent or very shallow	absent or very shallow	absent or very shallow
<input type="checkbox"/>	Node: bud cushion	intermediate	clearly below	clearly above
<input type="checkbox"/>	Node: width of bud wing	absent or very narrow	narrow	narrow to medium
<input checked="" type="checkbox"/>	Leaf sheath: number of hairs	narrow	narrow	narrow
<input type="checkbox"/>	Leaf sheath: shape of ligule	absent or very few	few to medium	absent or very few
<input type="checkbox"/>	Leaf sheath: ligule width	crescent-shaped	deltoid	crescent-shaped and deltoid
<input checked="" type="checkbox"/>	Leaf sheath: length of ligule hairs	medium	medium to wide	medium
<input type="checkbox"/>	Leaf sheath: density of ligule hairs	short	medium	medium to long
		medium	medium	sparse to medium

<input type="checkbox"/> Leaf sheath: shape of underlapping auricle	lanceolate and transitional	transitional	transitional
<input type="checkbox"/> Leaf sheath: size of underlapping auricle	small	-	-
<input type="checkbox"/> Leaf sheath: shape of overlapping auricle	transitional	transitional	transitional

## Statistical Table

Organ/Plant Part: Context	'SRA39'	'Q183'	'Q242'
<input type="checkbox"/> <b>Culm: height (cm)</b>			
Mean	268.96	290.72	311.22
Std. Deviation	28.67	31.28	27.33
Lsd/sig	48.35	ns	ns
<input type="checkbox"/> <b>Internode: length on the bud side (cm)</b>			
Mean	14.45	15.40	15.24
Std. Deviation	1.58	2.27	1.71
Lsd/sig	2.35	ns	ns
<input checked="" type="checkbox"/> <b>Internode: diameter (mm)</b>			
Mean	22.46	27.14	20.90
Std. Deviation	1.86	3.20	2.84
Lsd/sig	3.52	P≤0.01	ns
<input type="checkbox"/> <b>Node: width of root band (mm)</b>			
Mean	8.84	9.63	6.76
Std. Deviation	0.84	0.92	0.90
Lsd/sig	2.06	ns	ns
<input checked="" type="checkbox"/> <b>Node: width of bud (mm)</b>			
Mean	8.39	7.58	5.61
Std. Deviation	0.75	1.20	0.67
Lsd/sig	2.08	ns	P≤0.01
<input checked="" type="checkbox"/> <b>Leaf sheath: length (cm)</b>			
Mean	30.43	35.34	33.65
Std. Deviation	2.36	1.58	1.54

Lsd/sig	2.25	P≤0.01	P≤0.01
<input type="checkbox"/> Leaf blade: width (mm)			
Mean	46.79	49.32	42.42
Std. Deviation	3.57	5.26	3.15
Lsd/sig	5.09	ns	ns
<input checked="" type="checkbox"/> Leaf: midrib width (mm)			
Mean	3.94	3.97	3.10
Std. Deviation	0.47	0.69	0.45
Lsd/sig	0.42	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf: ratio leaf blade width/midrib width			
Mean	12.01	12.64	13.92
Std. Deviation	1.38	1.65	1.96
Lsd/sig	1.01	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf blade: length (cm)			
Mean	153.90	158.90	141.86
Std. Deviation	10.04	10.29	6.78
Lsd/sig	8.25	ns	P≤0.01

**Prior Applications and Sales:**

Nil.

Description: **Clair Bolton**, Sugar Research Australia, Indooroopilly, QLD.

## Details of Application

<b>Application Number</b>	2022/150
<b>Variety Name</b>	'SRA38'
<b>Genus Species</b>	<i>Saccharum hybrid</i>
<b>Common Name</b>	Sugarcane
<b>Synonym</b>	QS10-863
<b>Accepted Date</b>	18 Aug 2022
<b>Applicant</b>	Sugar Research Australia, Indooroopilly, Qld.
<b>Agent</b>	N/A
<b>Qualified Person</b>	Clair Bolton

## Details of Comparative Trial

<b>Location</b>	Sugar Research Australia, 26135 Peak Downs Highway, Te Kowai, QLD
<b>Descriptor</b>	Sugarcane ( <i>Saccharum</i> ) UPOV TG/186/1
<b>Period</b>	Planted 18 August 2021; Descriptions taken 21-22 July 2022.
<b>Conditions</b>	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was prepared with minimum till and bed formed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Alluvial. Watering regime: rainfed. Fertiliser: Planter 3 applied 250kg/ha at planting and Sidedress 2 applied to total 78.5N 12.2P 58.8K 7.1S. Pesticide/Insecticides applied at planting: Bumper 40mL/200L water (pineapple disease control), Astral250 95mL/50L water (wireworm control), Confidor 917mL/50L water (greyback canegrub). Herbicides Residual Weed Control: 3L/ha Stomp and 1.5kg/ha Atradox 20/08/2021 (pre-emergence control of grasses and pre-emergence and early post emergent control of broadleaf weeds and some grasses). Fertiliser applied 08/11/2021: 500Kg/ha CB28864. Herbicides applied 9/12/2021: Paraquat 1.6L/ha, 2,4-D 1.2L/ha, Bobcat Imaxx 630g/ha.
<b>Trial Design</b>	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
<b>Measurements</b>	Taken from up to 10 stalks sampled randomly per plot.
<b>RHS Chart - edition</b>	2001

## Origin and Breeding

Controlled pollination: The variety is the progeny of a controlled biparental cross made by Sugar Research Australia at Meringa in 2009 between the seed parent 'QS92-339' and the pollen parent 'TCP87-3388'. Seed was collected from the pollinated female inflorescences and stored for germination in 2010. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Bundaberg station and sites within the sugarcane growing area in the Southern and NSW regions. Standard commercial varieties were also included in the yield trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia, Indooroopilly, 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
Node	shape of bud	round to ovate
Internode		absent or very shallow

depth of growth crack  
Internode cross-section circular

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'KQ228'	
'KQ236'	
'Q240'	

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

Organ/Plant Part: Context	'SRA38'	'KQ228'	'KQ236'	'Q240'
<input type="checkbox"/> *Plant: adherence of leaf sheath	weak to medium	weak to medium	weak	weak to medium
<input type="checkbox"/> *Internode: shape	concave-convex	cylindrical to slightly concave-convex	conoidal	cylindrical
<input type="checkbox"/> Internode: cross-section	circular	circular	circular to ovate	circular
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	Greyed-Yellow 160A; Greyed-Red 182B.	Greyed-Purple 184C; Yellow-Green 152C.	Greyed-Purple 183A,C; Yellow-Green 152A,C.	Greyed-Purple 184A,C; Yellow-Green 152A,D.
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	Yellow-Green N144A.	Greyed-Yellow 162B; Yellow-Green 144B.	Yellow-Green 152B, 144A; Greyed-Yellow 162C; Greyed-Red 181C.	Yellow-Green 146C; Greyed-Yellow 162C.
<input type="checkbox"/> Internode: depth of growth crack	absent or very shallow	absent or very shallow	absent or very shallow	absent or very shallow
<input checked="" type="checkbox"/> *Internode: expression of zigzag alignment	moderate	weak to moderate	weak	weak
<input checked="" type="checkbox"/> Internode: waxiness	medium to strong	weak to medium	weak	medium to strong
<input type="checkbox"/> Node: wax ring	medium	absent or very narrow	medium	very narrow to narrow
<input type="checkbox"/> *Node: shape of bud	round to ovate	ovate	ovate to round	ovate

<input checked="" type="checkbox"/> Node: bud prominence	medium to strong	medium	weak to medium	weak
<input type="checkbox"/> Node: depth of bud groove	absent or very shallow	absent or very shallow	shallow to medium	absent or very shallow
<input checked="" type="checkbox"/> Node: length of bud groove	medium	short	medium	medium to long
<input type="checkbox"/> Node: bud tip in relation to growth ring	intermediate	clearly above	intermediate to clearly above	intermediate
<input type="checkbox"/> Node: bud cushion	absent or very narrow	absent or very narrow	absent or very narrow	narrow
<input type="checkbox"/> Node: width of bud wing	narrow to medium	narrow	narrow	narrow
<input checked="" type="checkbox"/> Leaf sheath: number of hairs	many to very many	few to medium	few	absent or very few
<input checked="" type="checkbox"/> Leaf sheath: length of hairs	long	short	short	short
<input type="checkbox"/> Leaf sheath: distribution of hairs	only dorsal	only dorsal	only dorsal	only dorsal
<input checked="" type="checkbox"/> Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	deltoid	crescent-shaped
<input type="checkbox"/> Leaf sheath: ligule width	wide	wide	medium to wide	wide
<input type="checkbox"/> Leaf sheath: length of ligule hairs	short to medium	short	medium	short to medium
<input type="checkbox"/> Leaf sheath: density of ligule hairs	medium	sparse to medium	sparse to medium	medium to dense
<input checked="" type="checkbox"/> Leaf sheath: shape of underlapping auricle	transitional	lanceolate	transitional	lanceolate
<input checked="" type="checkbox"/> Leaf sheath: shape of overlapping auricle	transitional	transitional	transitional	lanceolate

## Statistical Table

Organ/Plant Part: Context	'SRA38'	'KQ228'	'KQ236'	'Q240'
<input checked="" type="checkbox"/> Leaf sheath: length (cm)				
Mean	34.53	37.82	30.21	35.37
Std. Deviation	2.74	1.90	1.62	1.02
Lsd/sig	2.25	P≤0.01	P≤0.01	ns
<input type="checkbox"/> Culm: height (cm)				
Mean	248.40	275.43	275.03	291.57
Std. Deviation	25.28	34.45	35.92	15.77

Lsd/sig	48.35	ns	ns	ns
<input checked="" type="checkbox"/> Internode: length on the bud side (cm)				
Mean	16.69	12.92	13.53	15.91
Std. Deviation	2.94	2.56	2.62	1.54
Lsd/sig	2.35	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Internode: diameter (mm)				
Mean	22.84	21.48	26.15	27.33
Std. Deviation	2.38	3.50	3.64	4.25
Lsd/sig	3.52	ns	ns	P≤0.01
<input checked="" type="checkbox"/> Node: width of root band (mm)				
Mean	9.24	5.35	9.10	9.66
Std. Deviation	0.83	2.76	0.91	0.81
Lsd/sig	2.06	P≤0.01	ns	ns
<input type="checkbox"/> Node: width of bud (mm)				
Mean	7.76	5.64	8.26	6.76
Std. Deviation	0.71	2.86	1.33	1.30
Lsd/sig	2.08	ns	ns	ns
<input type="checkbox"/> Leaf blade: width (mm)				
Mean	38.19	39.09	43.11	44.00
Std. Deviation	5.03	4.66	3.34	4.79
Lsd/sig	5.09	ns	ns	ns
<input type="checkbox"/> Leaf: midrib width (mm)				
Mean	4.00	4.31	4.02	3.68
Std. Deviation	0.25	0.70	0.38	0.39
Lsd/sig	0.42	ns	ns	ns
<input checked="" type="checkbox"/> Leaf: ratio leaf blade width/midrib width				
Mean	9.54	9.27	10.78	12.00
Std. Deviation	1.13	1.57	1.01	1.10
Lsd/sig	1.01	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf blade: length (cm)				

Mean	195.73	169.17	148.81	165.62
Std. Deviation	6.90	8.64	7.61	7.23
Lsd/sig	8.25	P≤0.01	P≤0.01	P≤0.01

**Prior Applications and Sales:**

Nil.

Description: **Clair Bolton**, Sugar Research Australia, Indooroopilly, QLD.

## Details of Application

<b>Application Number</b>	2022/148
<b>Variety Name</b>	'SRA32'
<b>Genus Species</b>	<i>Saccharum hybrid</i>
<b>Common Name</b>	Sugarcane
<b>Synonym</b>	QS09-8404
<b>Accepted Date</b>	18 Aug 2022
<b>Applicant</b>	Sugar Research Australia, Indooroopilly, Qld.
<b>Agent</b>	N/A
<b>Qualified Person</b>	Clair Bolton

## Details of Comparative Trial

<b>Location</b>	Sugar Research Australia, 26135 Peak Downs Highway, Te Kowai, QLD
<b>Descriptor</b>	Sugarcane ( <i>Saccharum</i> ) UPOV TG/186/1
<b>Period</b>	Planted 18 August 2021; Descriptions taken 21-22 July 2022.
<b>Conditions</b>	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was prepared with minimum till and bed formed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Alluvial. Watering regime: rainfed. Fertiliser: Planter 3 applied 250kg/ha at planting and Sidedress 2 applied to total 78.5N 12.2P 58.8K 7.1S. Pesticide/Insecticides applied at planting: Bumper 40mL/200L water (pineapple disease control), Astral250 95mL/50L water (wireworm control), Confidor 917mL/50L water (greyback canegrub). Herbicides Residual Weed Control: 3L/ha Stomp and 1.5kg/ha Atradex 20/08/2021 (pre-emergence control of grasses and pre-emergence and early post emergent control of broadleaf weeds and some grasses). Fertiliser applied 08/11/2021: 500Kg/ha CB28864. Herbicides applied 9/12/2021: Paraquat 1.6L/ha, 2,4-D 1.2L/ha, Bobcat Imaxx 630g/ha.
<b>Trial Design</b>	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
<b>Measurements</b>	Taken from up to 10 stalks sampled randomly per plot.
<b>RHS Chart - edition</b>	2001

## Origin and Breeding

Controlled pollination: The variety is the progeny of a controlled biparental cross made by Sugar Research Australia at Meringa in 2006 between the seed parent 'QN80-3425' and the pollen parent 'QN86-2168'. Seed was collected from the pollinated female inflorescences and stored for germination in 2009. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Brandon and Meringa station and sites within the

sugarcane growing area in the Burdekin and Northern regions. Standard commercial varieties were also included in the yield trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia, Indooroopilly, 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
Node	shape of bud	ovate
Node	width of bud wing	narrow
Leaf sheath	shape of underlapping auricle	lanceolate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'KQ228'	
'Q253'	

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

Organ/Plant Part: Context	'SRA32'	'KQ228'	'Q253'
<input type="checkbox"/> *Plant: adherence of leaf sheath	weak to medium	weak to medium	weak
<input type="checkbox"/> *Internode: shape	slightly conoidal to slightly concave-convex	cylindrical to slightly concave-convex	cylindrical
<input type="checkbox"/> Internode: cross-section	circular to ovate	circular	circular
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	Yellow-Green 152A,B,C;	Greyed-Purple 184C; Yellow-Green 152C.	Yellow-Green N144A;

\*Internode: colour where not exposed to sun (RHS colour chart)

Internode: depth of growth crack

\*Internode: expression of zigzag alignment

Internode: waxiness

Node: wax ring

\*Node: shape of bud

Node: bud prominence

Node: depth of bud groove

Node: bud tip in relation to growth ring

Node: bud cushion

Node: width of bud wing

Leaf sheath: number of hairs

Leaf sheath: length of hairs

Leaf sheath: distribution of hairs

Leaf sheath: shape of ligule

Leaf sheath: ligule width

Leaf sheath: length of ligule hairs

Leaf sheath: density of ligule hairs

Leaf sheath: shape of underlapping auricle

Greyed-Purple 183C.	Greyed-Red 182B.	
Yellow-Green 151A; Greyed-Yellow 160A.	Greyed-Yellow 162B; Yellow-Green 144B.	Yellow-Green N144A; Greyed-Yellow 160C.
medium to deep	absent or very shallow	medium
weak to moderate	weak to moderate	weak
medium	weak to medium	weak to medium
narrow to medium	absent or very narrow	very narrow to narrow
ovate	ovate	ovate
medium to strong	medium	weak to medium
absent or very shallow	absent or very shallow	shallow
intermediate	clearly above	intermediate
narrow	absent or very narrow	absent or very narrow
narrow	narrow	narrow
few	few to medium	few
short	short	short to medium
only dorsal	only dorsal	only dorsal
crescent-shaped and deltoid	crescent-shaped	deltoid and crescent-shaped
wide	wide	medium
short	short	short to medium
medium	sparse to medium	sparse
lanceolate	lanceolate	lanceolate

Leaf sheath: size of underlapping auricle

Leaf sheath: shape of overlapping auricle

Leaf sheath: size of overlapping auricle

medium	small	small to medium
lanceolate	transitional	lanceolate
small	=	small

#### Statistical Table

Organ/Plant Part: Context	'SRA32'	'KQ228'	'Q253'
<input type="checkbox"/> <b>Culm: height (cm)</b>			
Mean	306.03	275.43	310.58
Std. Deviation	20.45	34.45	19.40
Lsd/sig	48.35	ns	ns
<input checked="" type="checkbox"/> <b>Internode: length on the bud side (cm)</b>			
Mean	16.53	12.92	14.86
Std. Deviation	1.67	2.56	1.61
Lsd/sig	2.35	P≤0.01	ns
<input type="checkbox"/> <b>Internode: diameter (mm)</b>			
Mean	25.05	21.48	27.33
Std. Deviation	2.13	3.50	2.46
Lsd/sig	3.52	ns	ns
<input checked="" type="checkbox"/> <b>Node: width of root band (mm)</b>			
Mean	10.09	5.35	8.84
Std. Deviation	0.98	2.76	0.70
Lsd/sig	2.06	P≤0.01	ns
<input type="checkbox"/> <b>Node: width of bud (mm)</b>			
Mean	7.97	5.64	7.99
Std. Deviation	0.83	2.86	1.19
Lsd/sig	2.08	ns	ns
<input checked="" type="checkbox"/> <b>Leaf sheath: length (cm)</b>			
Mean	39.63	37.82	29.75

Std. Deviation	1.22	1.90	1.52
Lsd/sig	2.25	ns	P≤0.01
<input type="checkbox"/> <b>Leaf blade: width (mm)</b>			
Mean	43.74	39.09	44.27
Std. Deviation	3.34	4.66	2.37
Lsd/sig	5.09	ns	ns
<input type="checkbox"/> <b>Leaf: midrib width (mm)</b>			
Mean	4.12	4.31	4.15
Std. Deviation	0.29	0.70	0.33
Lsd/sig	0.42	ns	ns
<input checked="" type="checkbox"/> <b>Leaf: ratio leaf blade width/midrib width</b>			
Mean	10.66	9.27	10.72
Std. Deviation	1.07	1.57	0.83
Lsd/sig	1.01	P≤0.01	ns
<input checked="" type="checkbox"/> <b>Leaf blade: length (cm)</b>			
Mean	159.13	169.17	168.50
Std. Deviation	8.39	8.64	9.86
Lsd/sig	8.25	P≤0.01	P≤0.01

**Prior Applications and Sales:**

Nil.

Description: **Clair Bolton**, Sugar Research Australia, Indooroopilly, QLD.

<b>Details of Application</b>	
<b>Application Number</b>	2018/198
<b>Variety Name</b>	'PA4UNIBO'
<b>Genus Species</b>	<i>Prunus avium</i>
<b>Common Name</b>	Sweet Cherry
<b>Synonym</b>	
<b>Accepted Date</b>	20 Sep 2018
<b>Applicant</b>	Alma Mater Studiorum - Universita of Bologna, Bologna. Italy
<b>Agent</b>	Graham's Factree Pty Ltd, Hoddles Creek, VIC 3139
<b>Qualified Person</b>	Rebecca Fleming
<b>Details of Comparative Trial</b>	
<b>Overseas Testing Authority</b>	Community Plant Variety Office
<b>Overseas Data Reference Number</b>	DEE 4050823
<b>Location</b>	INRA Villenave d'Ornon (33)
<b>Descriptor</b>	CPVO-TP/35/2
<b>Period</b>	01/03/2013 - 01/12/2017
<b>Conditions</b>	As per CPVO test report
<b>Trial Design</b>	As per CPVO test report
<b>Measurements</b>	As per CPVO test report
<b>RHS Chart - edition</b>	
<b>Origin and Breeding</b>	
<p>Selection: Selected in 2004 in Vignola, Modena Province, Italy. Tested as DCA BO B5 D23. It was initially propagated by grafting to rootstocks of varying vigor and tested in different growing districts and planting densities, it proved to have the properties proper to a promising new cultivar for the market. It picks 18-20 days after 'Burlat' (0-2 days after 'Bing'), it was selected for its high qualities, including tree growth and yield performance, fruit appearance and excellent taste and flavour properties. Its distinctive traits include mid-season picking, uniform maturity and large-sized fruit of firm flesh. Breeder: Lugli Stefano, Correale Riccardo, Grandi Michelangelo, Alma Mater Studiorum - Universita of Bologna, Bologna. Italy</p>	

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Time of	fruit maturity	medium
Fruit	size	large to very large
Fruit	colour of skin	dark red
Fruit	colour of flesh	red
Fruit	firmness	medium to firm

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

Name	Comments
'Rubilam'	Has a heavy and regular production of large size fruit, with very good flavor and eating quality, with an attractive pink red skin color.
'Summit'	Summit matures around the same time as PA4UNIBO. It is smaller in size, less firm, less uniform in ripening and has a lower sugar content.

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

Organ/Plant Part: Context	'PA4UNIBO'	'Rubilam'	'Summit'
<input type="checkbox"/> Tree: vigour	medium		
<input type="checkbox"/> *Tree: habit	upright		
<input type="checkbox"/> *Tree: branching	weak		
<input type="checkbox"/> Young shoot: anthocyanin colouration of tip	strong		
<input type="checkbox"/> Leaf blade: length	medium to long		
<input type="checkbox"/> Leaf blade: width	broad		
<input type="checkbox"/> *Leaf blade: ratio length/width	large		
<input type="checkbox"/> Leaf blade: green colour of upper side	medium to dark		
<input type="checkbox"/> *Leaf: length of petiole	long to very long		
<input type="checkbox"/> Leaf: ratio length of petiole/length of blade	medium to large		
<input type="checkbox"/> Petiole: colour of nectaries	dark red		

<input type="checkbox"/> Flower: diameter of corolla	medium to large		
<input type="checkbox"/> Flower: shape of petal	round		
<input type="checkbox"/> *Fruit: size	large to very large		
<input checked="" type="checkbox"/> *Fruit: shape	reniform		cordate
<input type="checkbox"/> Fruit: pistil end	depressed		
<input type="checkbox"/> *Fruit: colour of skin	dark red		
<input type="checkbox"/> Fruit: size of lenticels on skin	small		
<input type="checkbox"/> Fruit: number of lenticels on skin	many		
<input type="checkbox"/> Fruit: colour of juice	red		
<input type="checkbox"/> Fruit: colour of flesh	red		
<input type="checkbox"/> *Fruit: firmness	medium to firm		
<input type="checkbox"/> Fruit: acidity	high		
<input type="checkbox"/> Fruit: sweetness	high		
<input type="checkbox"/> Fruit: juiciness	weak		
<input checked="" type="checkbox"/> *Fruit: length of stalk	medium	very short to short	
<input type="checkbox"/> Fruit: abscission layer between stalk and fruit	absent		
<input type="checkbox"/> Fruit: thickness of stalk	thin to medium		
<input type="checkbox"/> *Stone: size	medium		
<input type="checkbox"/> *Stone: shape	broad elliptic		
<input type="checkbox"/> *Time of: flowering	medium to late		
<input type="checkbox"/> *Time of: fruit maturity	medium		

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
Switzerland	2012	pending	'PA4UNIBO'
EU	2012	granted	'PA4UNIBO'
USA	2013	pending	'PA4UNIBO'

First sold in Italy as 'PA4UNIBO' on 05<sup>th</sup> Sep 2013.

Description: **Rebecca Fleming**, Hoddles Creek, VIC 3139

<b>Details of Application</b>	
<b>Application Number</b>	2018/199
<b>Variety Name</b>	'PA5UNIBO'
<b>Genus Species</b>	<i>Prunus avium</i>
<b>Common Name</b>	Sweet Cherry
<b>Synonym</b>	
<b>Accepted Date</b>	20 Sep 2018
<b>Applicant</b>	Alma Mater Studiorum - Universita of Bologna, Bologna. Italy
<b>Agent</b>	Graham's Factree Pty Ltd, Hoddles Creek, VIC 3139
<b>Qualified Person</b>	Rebecca Fleming
<b>Details of Comparative Trial</b>	
<b>Overseas Testing Authority</b>	Community Plant Variety Office
<b>Overseas Data Reference Number</b>	DEE 4050824
<b>Location</b>	INRA Villenave d'Ornon (33)
<b>Descriptor</b>	CPVO-TP/35/2
<b>Period</b>	01/03/2013 - 01/12/2017
<b>Conditions</b>	As per CPVO test report
<b>Trial Design</b>	As per CPVO test report
<b>Measurements</b>	As per CPVO test report
<b>RHS Chart - edition</b>	
<b>Origin and Breeding</b>	
<p>Selection: Seedling of unknown parentage. Selected in 2004 in Vignola, Modena Province, Italy. Tested as DCA B0 B5 A87. It was initially propagated by grafting to rootstocks of varying vigor, tested in different growing districts and planting densities and proved to have the properties proper to a promising new cultivar for the market. It picks 22-24 days after 'Burlat' (5-7 days after 'Bing') as 'Sylvia' and just before 'Lapins'. It was selected for its high qualities including tree growth and yield performance, fruit appearance and excellent taste and flavor properties. Its distinctive traits include mid to late picking date, uniform ripening, large size fruit of firm flesh and high field performance. Breeder: Lugli Stefano, Correale Riccardo, Grandi Michelangelo, Alma Mater Studiorum - Universita of Bologna, Bologna. Italy</p>	

**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	colour of skin	brown red
Fruit	colour of flesh	dark red
Fruit	firmness	medium to firm

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

Name	Comments
'Fertille'	
'Summit'	

**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
'Sylvia'	fruit: acidity	high	low	

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

Organ/Plant Part: Context	'PASUNIBO'	'Fertille'	'Summit'
<input type="checkbox"/> Tree: vigour	medium		
<input checked="" type="checkbox"/> *Tree: habit	upright	semi-upright	
<input type="checkbox"/> *Tree: branching	very weak to weak		
<input type="checkbox"/> Young shoot: anthocyanin colouration of tip	strong		
<input type="checkbox"/> Leaf blade: length	long to very long		
<input type="checkbox"/> Leaf blade: width	broad to very broad		
<input type="checkbox"/> *Leaf blade: ratio length/width	very large		

<input type="checkbox"/> Leaf blade: green colour of upper side	medium		
<input type="checkbox"/> *Leaf: length of petiole	long to very long		
<input type="checkbox"/> Leaf: ratio length of petiole/length of blade	medium to large		
<input type="checkbox"/> *Petiole: nectaries	present		
<input type="checkbox"/> Petiole: colour of nectaries	dark red		
<input type="checkbox"/> Flower: diameter of corolla	large		
<input type="checkbox"/> Flower: shape of petal	round		
<input type="checkbox"/> *Fruit: size	large to very large		
<input checked="" type="checkbox"/> *Fruit: shape	reniform		cordate
<input type="checkbox"/> Fruit: pistil end	depressed		
<input type="checkbox"/> *Fruit: colour of skin	brown red		
<input type="checkbox"/> Fruit: size of lenticels on skin	small		
<input type="checkbox"/> Fruit: number of lenticels on skin	medium		
<input type="checkbox"/> Fruit: colour of juice	red		
<input type="checkbox"/> Fruit: colour of flesh	dark red		
<input type="checkbox"/> *Fruit: firmness	firm to very firm		
<input type="checkbox"/> Fruit: acidity	high		
<input type="checkbox"/> Fruit: sweetness	high		
<input type="checkbox"/> Fruit: juiciness	weak		
<input type="checkbox"/> *Fruit: length of stalk	short to medium		
<input type="checkbox"/> Fruit: abscission layer between stalk and fruit	present		
<input type="checkbox"/> Fruit: thickness of stalk	medium		
<input type="checkbox"/> *Stone: size	medium		
<input type="checkbox"/> *Stone: shape	broad elliptic		
<input checked="" type="checkbox"/> *Time of: flowering	medium to late	early	

<input type="checkbox"/> *Time of: fruit maturity	medium to late		
<input type="checkbox"/> Tree: vigour	medium		

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
Switzerland	2018	pending	'PA5UNIBO'
EU	2012	granted	'PA5UNIBO'
USA	2013	granted	'PA5UNIBO'

First sold in Italy as 'PA5UNIBO' on 05<sup>th</sup> Sep 2013.

Description: **Rebecca Fleming**, Hoddles Creek, VIC 3139

<b>Details of Application</b>	
<b>Application Number</b>	2016/148
<b>Variety Name</b>	'Royal Marie'
<b>Genus Species</b>	<i>Prunus avium</i>
<b>Common Name</b>	Sweet Cherry
<b>Synonym</b>	Royal Tenaya
<b>Accepted Date</b>	04 Jul 2016
<b>Applicant</b>	Zaigers Inc Genetics, Modesto, CA 95358, USA
<b>Agent</b>	Graham's Factree Pty Ltd, Hoddles Creek, VIC 3139
<b>Qualified Person</b>	Rebecca Fleming
<b>Details of Comparative Trial</b>	
<b>Overseas Testing Authority</b>	CPVO
<b>Overseas Data Reference Number</b>	DEE 4049783
<b>Location</b>	INRA Villenave d'Ornon
<b>Descriptor</b>	CPVO-TP/35/2
<b>Period</b>	2012-2016
<b>Conditions</b>	As per CPVO test report
<b>Trial Design</b>	As per CPVO test report
<b>Measurements</b>	As per CPVO test report
<b>RHS Chart - edition</b>	
<b>Origin and Breeding</b>	
<p>Open Pollination: '21ZC114' The present new and distinct variety of Cherry tree was originated by Zaiger's Inc. Genetics at their experimental orchard located near Modesto, California as an open pollinated seedling from a proprietary seedling with the field examination number '21ZC114'. A large group of these open pollinated seedlings were budded on to older trees of 'Mehaleb' Rootstock (non-patented) to accelerate earlier fruit production for evaluation. Under close and careful observation, one such seedling exhibited desirable fruit and tree characteristics and was selected in 2004 for additional asexual propagation and commercialization. Breeder: Zaigers Inc Genetics, Modesto, CA 95358, USA</p>	

**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	firmness	firm
Fruit	maturity	early

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

Name	Comments
'Hatif Burlat'	
'Ferprime'	

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

Organ/Plant Part: Context	'Royal Marie'	'Ferprime'	'Hatif Burlat'
<input type="checkbox"/> Tree: vigour	weak		
<input type="checkbox"/> *Tree: habit	upright		
<input type="checkbox"/> *Tree: branching	very weak to weak		
<input type="checkbox"/> Young shoot: anthocyanin colouration of tip	weak		
<input type="checkbox"/> Leaf blade: length	medium to long		
<input type="checkbox"/> Leaf blade: width	narrow to medium		
<input type="checkbox"/> *Leaf blade: ratio length/width	very large		
<input type="checkbox"/> Leaf blade: green colour of upper side	light		
<input type="checkbox"/> *Leaf: length of petiole	long		
<input type="checkbox"/> Leaf: ratio length of petiole/length of blade	medium		
<input type="checkbox"/> *Petiole: nectaries	present		
<input type="checkbox"/> Petiole: colour of nectaries	orange yellow		
<input type="checkbox"/> Flower: diameter of corolla	medium		
<input type="checkbox"/> Flower: shape of petal	round		

<input type="checkbox"/> *Fruit: size	large
<input checked="" type="checkbox"/> *Fruit: shape	cordate                      reniform                      reniform
<input type="checkbox"/> Fruit: pistil end	pointed
<input type="checkbox"/> *Fruit: colour of skin	brown red
<input type="checkbox"/> Fruit: size of lenticels on skin	large
<input type="checkbox"/> Fruit: number of lenticels on skin	many
<input type="checkbox"/> Fruit: colour of juice	red
<input type="checkbox"/> Fruit: colour of flesh	red
<input type="checkbox"/> *Fruit: firmness	firm
<input type="checkbox"/> Fruit: acidity	low
<input type="checkbox"/> Fruit: sweetness	low to medium
<input type="checkbox"/> Fruit: juiciness	weak
<input type="checkbox"/> *Fruit: length of stalk	medium
<input type="checkbox"/> Fruit: abscission layer between stalk and fruit	present
<input type="checkbox"/> Fruit: thickness of stalk	medium to thick
<input type="checkbox"/> *Stone: size	medium
<input type="checkbox"/> *Stone: shape	broad elliptic
<input type="checkbox"/> *Stone: size relative to fruit	medium
<input checked="" type="checkbox"/> *Time of: flowering	very early to early    early
<input type="checkbox"/> *Time of: fruit maturity	early

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
USA	2009	granted	'Royal Marie'

First sold in USA as 'Royal Tenaya' 10<sup>th</sup> May 2011 and 23<sup>rd</sup> July 2015 in Australia

Description: **Rebecca Fleming**, Hoddles Creek, VIC 3139

**Details of Application**

<b>Application Number</b>	2019/048
<b>Variety Name</b>	'Final 131'
<b>Genus Species</b>	Prunus avium
<b>Common Name</b>	Sweet Cherry
<b>Accepted Date</b>	07 Aug2019
<b>Applicant</b>	Peter Stoppel, Kressbronn, Germany
<b>Agent</b>	Eurofins Agrosience Services, Shepparton, VIC 3630
<b>Qualified Person</b>	Leslie Mitchell

**Details of Comparative Trial**

<b>Location</b>	Avenal, Victoria, Australia
<b>Descriptor</b>	TG/35/7
<b>Period</b>	2019-2023
<b>Conditions</b>	Two groups, each of 9 trees planted in the same row. Trees managed as a commercial crop with pruning and tree husbandry following standard practice.
<b>Trial Design</b>	Unrandomised complete block
<b>Measurements</b>	As per TG/35/7
<b>RHS Chart - edition</b>	Sixth edition 2015

**Origin and Breeding**

Controlled pollination: Controlled crosses were completed between the cherry varieties 'Spaete von Wedler' (female parent) and 'Sweetheart' (pollen parent) at Kressbronn Germany. The resultant seeds from this cross were collected and planted for evaluation at the same location. The first observations of fruit resulting from these crosses were completed in July 2009. One variety produced large firm and dark coloured fruit which matured very late in the season. This line was coded Stop 6111 for further evaluation. In studies conducted at Kressbronn Germany over several years these observations were confirmed and the variety has been developed and renamed 'Final 131' for commercialisation. Throughout this time, it has remained uniform and stable through successive vegetative reproduction cycles. Breeder: Peter Stoppel, Kressbronn Germany.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
-------------------------	----------------	--

Fruit	size	large
Fruit	shape	reniform
Plant	time of beginning of fruit harvest	late to very late
Fruit	colour of the skin	blackish

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

#### **Name**      **Comments**

'Final 121'

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

<b>Variety</b>	<b>Distinguishing Characteristic</b>		<b>State of Expression in Candidate Variety</b>	<b>State of Expression in Comparator Variety</b>	<b>Comments</b>
'Sweetheart'	fruit	time to beginning of harvest	very late	late	
'Sweetheart'	fruit	shape	reniform	cordate	
'Tieton'	fruit	time to beginning of harvest	very late	medium	
'Regina'	fruit	time to beginning of harvest	very late	late	
'Regina'	fruit	shape	reniform	cordate	

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

<b>Organ/Plant Part: Context</b>	<b>'Final 131'</b>	<b>'Final 121'</b>
<input type="checkbox"/> Tree: vigour	medium to strong	medium
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> *Tree: branching	medium	medium
<input type="checkbox"/> Young shoot: anthocyanin colouration of apex	weak to medium	weak to medium
<input type="checkbox"/> Young shoot: pubescence of apex	very weak	very weak
<input type="checkbox"/> *One-year-old shoot: length of internode	normal	normal
<input type="checkbox"/> One-year-old shoot: number of lenticels	few	few to medium
<input type="checkbox"/> One-year-old shoot: thickness	very thin to thin	very thin to thin

<input type="checkbox"/> Leaf blade: length	long to very long	long to very long
<input type="checkbox"/> Leaf blade: width	broad	broad
<input type="checkbox"/> *Leaf blade: ratio length/width	large	large
<input type="checkbox"/> Leaf blade: intensity of green colour of upper side	light to medium	light
<input type="checkbox"/> *Leaf: length of petiole	long to very long	long to very long
<input type="checkbox"/> Leaf: ratio length of blade/length of petiole	medium	medium
<input type="checkbox"/> *Leaf: presence of nectaries	present	present
<input type="checkbox"/> Nectaries: colour	light red	light red
<input type="checkbox"/> Flower: diameter	large	large to very large
<input type="checkbox"/> Flower: shape of petal	circular	circular
<input type="checkbox"/> Flower: arrangement of petals	intermediate	intermediate
<input type="checkbox"/> *Fruit: size	large to very large	very large
<input type="checkbox"/> *Fruit: shape	reniform	reniform
<input type="checkbox"/> Fruit: pistil end	flat	flat
<input type="checkbox"/> Fruit: suture	absent or very weakly conspicuous	absent or very weakly conspicuous
<input type="checkbox"/> *Fruit: length of stalk	long to very long	long to very long
<input type="checkbox"/> Fruit: thickness of stalk	medium	medium
<input type="checkbox"/> *Fruit: colour of skin	blackish	blackish
<input type="checkbox"/> Fruit: size of lenticels on skin	very small	very small
<input type="checkbox"/> Fruit: number of lenticels on skin	very few	very few
<input type="checkbox"/> *Fruit: colour of flesh	dark red	dark red
<input type="checkbox"/> Fruit: colour of juice	purple	purple
<input type="checkbox"/> *Fruit: firmness	firm to very firm	very firm
<input type="checkbox"/> Fruit: acidity	low	low
<input type="checkbox"/> Fruit: sweetness	high to very high	high to very high

<input type="checkbox"/> Fruit: juiciness	strong to very strong	strong to very strong
<input type="checkbox"/> *Stone: size	large	large
<input type="checkbox"/> *Stone: shape in ventral view	broad elliptic	broad elliptic
<input type="checkbox"/> *Fruit: ratio weight of fruit/weight of stone	large	large
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium	late to very late

**Characteristics Additional to the Descriptor/TG**

<b>Organ/Plant Part: Context</b>	<b>'Final 131'</b>	<b>'Final 121'</b>
<input checked="" type="checkbox"/> Time of : beginning of fruit harvest (Avenal, Victoria)	very late	late

**Prior Applications and Sales:**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Denomination</b>
Germany	2017	Pending	Final 131
European Union	2017	Pending	Final 131
Canada	2022	Pending	Final 131
Chile	2020	Granted	Final 131

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

**Details of Application**

<b>Application Number</b>	2021/289
<b>Variety Name</b>	'SPC342'
<b>Genus Species</b>	<i>Prunus avium</i>
<b>Common Name</b>	Sweet Cherry
<b>Accepted Date</b>	10 Feb 2022
<b>Applicant</b>	Her Majesty the Queen in the Right of Canada, as represented by the Minister of Agriculture and Agri-Food, Ottawa, Ontario, Canada
<b>Agent</b>	Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd, Allangur, QLD.
<b>Qualified Person</b>	Dr Gavin Porter

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	<b>Plant Breeder's Rights Office, Canadian Food Inspection Agency, Canada</b>
<b>Overseas Data Reference Number</b>	17-9067
<b>Location</b>	Summerland Varieties Corp., Summerland, British Columbia
<b>Descriptor</b>	TG/37/5
<b>Period</b>	2020 - 2021
<b>Conditions</b>	As per overseas DUS test report
<b>Trial Design</b>	As per overseas DUS test report
<b>Measurements</b>	As per overseas DUS test report
<b>RHS Chart - edition</b>	As per overseas DUS test report

**Origin and Breeding**

Open pollination: 'SPC342' was the result of an open pollination of 'Lapins' cherry, where seed was harvested and evaluated at the Pacific Agriculture Research Centre, Agriculture and Agri-Food Canada, Summerland, B.C. in 2000. The parent 'Lapins' was a Summerland breeding line which was not commercially viable and which was later dropped from the breeding programme. Two propagations were made on *Prunus avium* rootstock and planted out in a trial block at the Summerland Research Centre in 2003. Evaluation of the selection began upon fruiting. The seedling cross was designated 'SPC342' in 2000 when first evaluated as a seedling. The variety 'SPC342' was selected on the basis of maturity date, size of fruit, firmness, field splits, fruit shape, skin and flesh colour, fertility, luster, productivity and precocity. Tests & Trials: Trials for 'SPC342' were conducted at the Pacific Agriculture Research Centre, Agriculture and Agri-Food Canada, Summerland, British Columbia from 2006 to 2021. The candidate variety and three reference varieties were planted in close proximity in test blocks. The trials consisted of 4 trees per variety, grafted onto 'Mazzard' rootstock. Measured observations were based on a minimum of 15 measurements. Breeder: David W. Lane as an employee of Her Majesty the Queen in Right of Canada, as represented by the Minister of Agriculture and Agri-Food, Summerland, British Columbia, Canada.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Time of	beginning of fruit ripening	medium

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

Name	Comments
'Bing'	

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

Organ/Plant Part: Context	'SPC342'	'Bing'
<input type="checkbox"/> *Tree: type	normal	normal
<input type="checkbox"/> Tree: vigour	medium to strong	medium to strong
<input type="checkbox"/> *Tree: habit	semi-upright	semi-upright
<input type="checkbox"/> *Tree: branching	medium to strong	medium
<input type="checkbox"/> One-year-old shoot: number of lenticels	few to medium	few
<input type="checkbox"/> Young shoot: anthocyanin colouration of tip	medium	medium
<input type="checkbox"/> Leaf blade: length	medium	medium
<input type="checkbox"/> Leaf blade: width	medium	medium to broad
<input type="checkbox"/> *Leaf blade: ratio length/width	medium	small to medium
<input checked="" type="checkbox"/> Leaf blade: green colour of upper side	light	medium
<input type="checkbox"/> *Leaf: length of petiole	medium	medium
<input checked="" type="checkbox"/> Leaf: ratio length of petiole/length of blade	small to medium	medium to large
<input type="checkbox"/> *Petiole: nectaries	present	present
<input type="checkbox"/> Petiole: colour of nectaries	light red	light red
<input type="checkbox"/> Flower: diameter of corolla	medium	medium

<input type="checkbox"/> Flower: shape of petal	round	round
<input type="checkbox"/> Flower: relative position of petal margins	touching	touching
<input checked="" type="checkbox"/> *Fruit: size	large to very large	medium
<input checked="" type="checkbox"/> *Fruit: shape	cordate	reniform
<input type="checkbox"/> Fruit: pistil end	flat	flat
<input checked="" type="checkbox"/> *Fruit: colour of skin	blackish	dark red
<input type="checkbox"/> Fruit: size of lenticels on skin	small	small
<input type="checkbox"/> Fruit: number of lenticels on skin	medium	medium
<input checked="" type="checkbox"/> Fruit: colour of juice	purple	red
<input type="checkbox"/> Fruit: colour of flesh	dark red	red
<input checked="" type="checkbox"/> *Fruit: firmness	firm to very firm	medium
<input checked="" type="checkbox"/> Fruit: acidity	medium	high
<input type="checkbox"/> Fruit: sweetness	medium to high	medium to high
<input type="checkbox"/> Fruit: juiciness	weak to medium	medium
<input type="checkbox"/> *Fruit: length of stalk	medium	medium
<input type="checkbox"/> Fruit: abscission layer between stalk and fruit	present	present
<input type="checkbox"/> Fruit: thickness of stalk	thin to medium	thin
<input type="checkbox"/> *Stone: size	medium	small to medium
<input type="checkbox"/> *Stone: shape	broad elliptic	broad elliptic
<input type="checkbox"/> *Stone: size relative to fruit	medium	medium
<input type="checkbox"/> *Time of: flowering	medium	medium
<input type="checkbox"/> *Time of: fruit maturity	medium	medium

**Prior Applications and Sales:**

Country	Year	Status	Denomination
Canada	2017	Granted	SPC342
USA	2016	Granted	SPC342

First sold on 01 May 2017 in European Union

**Description:** Gavin Porter, Kallangur, QLD

**Details of Application**

<b>Application Number</b>	2022/057
<b>Variety Name</b>	'Babelle'
<b>Genus Species</b>	<i>Prunus avium</i> L.
<b>Common Name</b>	Sweet Cherry
<b>Accepted Date</b>	17-Jun-2022
<b>Applicant</b>	CTIFL - Centre technique interprofessionnel des fruit et legumes, Paris, 75017, France
<b>Agent</b>	GRAHAM'S FACTREE PTY LTD, Gembrook, VIC 3783
<b>Author of Description</b>	Rebecca Fleming

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Geves (France)
<b>Overseas Data Reference Number</b>	4075050
<b>Location</b>	INRA Villenave d'Ornon (33)
<b>Descriptor</b>	CPVO TP/35/2
<b>Period</b>	01/02/2009-01/11/2013
<b>Conditions</b>	Based solely on overseas information
<b>Trial Design</b>	As per CPVO test report
<b>Measurements</b>	As per CPVO test report

**Origin and Breeding**

Cross Pollination: 'Fercer' x 'Sumtare'. The present new and distinct variety of cherry tree *Prunus avium* 'Babelle' is a product of a controlled cross made in Balandran, France. The maternal parent Arcina® 'Fercer' (not patented) was crossed with Sweatheart® 'Sumtare'. 'Babelle' was initially selected for propagation and further experimentation because of its attractive fruit and its high caliber. 'Babelle' was first asexually reproduced by grafting at Balandran, Occitanie, FRANCE and had been observed to remain true to type over successive asexually propagated generations. Breeders: CTIFL – Centre technique interprofessionnel des fruit et legumes, Paris, 75017, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	time of beginning of fruit ripening	late

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

Name	Comments
'Van'	'Van' matures approximately the same timing as 'Babelle' however it is smaller in size

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

Organ/Plant Part: Context	'Babelle'	'Van'
<input type="checkbox"/> Tree: vigour	strong to very strong	
<input type="checkbox"/> *Tree: habit	semi-upright	
<input type="checkbox"/> *Tree: branching	medium	
<input type="checkbox"/> Young shoot: anthocyanin colouration of tip	weak to medium	
<input type="checkbox"/> Leaf blade: length	very long	
<input type="checkbox"/> Leaf blade: width	very broad	
<input type="checkbox"/> *Leaf blade: ratio length/width	very large	
<input type="checkbox"/> Leaf blade: green colour of upper side	dark	
<input type="checkbox"/> *Leaf: length of petiole	medium	
<input type="checkbox"/> Leaf: ratio length of petiole/length of blade	small	
<input type="checkbox"/> *Petiole: nectaries	present	
<input type="checkbox"/> Petiole: colour of nectaries	greenish yellow	
<input type="checkbox"/> Flower: shape of petal	broad elliptic	
<input checked="" type="checkbox"/> *Fruit: size	large to very large	medium to large
<input type="checkbox"/> *Fruit: shape	reniform	
<input type="checkbox"/> Fruit: pistil end	depressed	

<input type="checkbox"/> *Fruit: colour of skin	brown red
<input type="checkbox"/> Fruit: size of lenticels on skin	large
<input type="checkbox"/> Fruit: number of lenticels on skin	medium
<input type="checkbox"/> Fruit: colour of juice	red
<input type="checkbox"/> Fruit: colour of flesh	red
<input type="checkbox"/> *Fruit: firmness	firm
<input type="checkbox"/> Fruit: acidity	very low
<input type="checkbox"/> Fruit: sweetness	medium to high
<input type="checkbox"/> Fruit: juiciness	strong
<input type="checkbox"/> *Fruit: length of stalk	short
<input type="checkbox"/> Fruit: abscission layer between stalk and fruit	absent
<input type="checkbox"/> Fruit: thickness of stalk	medium
<input type="checkbox"/> *Stone: size	large
<input type="checkbox"/> *Stone: shape	broad elliptic
<input type="checkbox"/> Flower: diameter	large to very large
<input type="checkbox"/> *Time of: flowering	early
<input type="checkbox"/> *Time of: fruit maturity	late

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
European Union	2016	granted	'Babelle'
Switzerland	2017	granted	'Babelle'
France	2008	granted	'Babelle'
New Zealand	2022	applied	'Babelle'
Serbia	2022	applied	'Babelle'
USA	2022	applied	'Babelle'

First sold in April 2016 in France.

**Description: Rebecca Fleming, VIC 3139**

**Details of Application**

<b>Application Number</b>	2016/129
<b>Variety Name</b>	'Royal Bailey'
<b>Genus Species</b>	<i>Prunus avium</i>
<b>Common Name</b>	Sweet Cherry
<b>Synonym</b>	Royal Ansel
<b>Accepted Date</b>	04 Jul 2016
<b>Applicant</b>	Zaiger's Inc. Genetics, Modesto, CA 95358, USA
<b>Agent</b>	Graham's Factree Pty Ltd, Hoddles Creek, VIC 3139
<b>Qualified Person</b>	Rebecca Fleming

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	CPVO
<b>Overseas Data Reference Number</b>	DEE 4047592
<b>Location</b>	INRA Villenave d'Ornon
<b>Descriptor</b>	CPVO-TP/35/2
<b>Period</b>	2011-2015
<b>Conditions</b>	As per CPVO test report
<b>Trial Design</b>	As per CPVO test report
<b>Measurements</b>	As per CPVO test report

**RHS Chart – edition****Origin and Breeding**

Open Pollination: The present new and distinct variety of Cherry Tree was originated by Zaiger's Inc. Genetics at their experimental orchard located near Modesto, California from an open pollinated seedling selected from their proprietary seedling '22ZB383'. A large number of these open pollinated seedlings were budded on established trees of 'Mahaleb' Rootstock (non-patented) to accelerate fruit production. Under close and careful observation, one such seedling, which is present in the variety, having especially desirable fruit and tree characteristics was selected in 2003 for asexual propagation and commercialization. Breeder: Zaiger's Inc. Genetics, Modesto, CA 95358, 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 maturity medium

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

Name	Comments
'Bella de Fabrega'	Bella de Fabrega has pink flesh compared to medium red and earlier flowering

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

Organ/Plant Part: Context	'Royal Bailey'	'Bella de Fabrega'
<input type="checkbox"/> Tree: vigour	weak	
<input type="checkbox"/> *Tree: habit	semi-upright	
<input type="checkbox"/> *Tree: branching	weak	
<input type="checkbox"/> Young shoot: anthocyanin colouration of tip	medium to strong	
<input type="checkbox"/> Leaf blade: length	medium	
<input type="checkbox"/> Leaf blade: width	narrow to medium	
<input type="checkbox"/> *Leaf blade: ratio length/width	large to very large	
<input type="checkbox"/> *Leaf: length of petiole	medium	
<input type="checkbox"/> Leaf: ratio length of petiole/length of blade	medium	
<input type="checkbox"/> *Petiole: nectaries	present	
<input type="checkbox"/> Petiole: colour of nectaries	greenish yellow	
<input type="checkbox"/> Flower: diameter of corolla	medium	
<input type="checkbox"/> Flower: shape of petal	round	
<input type="checkbox"/> *Fruit: size	large	
<input type="checkbox"/> *Fruit: shape	reniform	
<input type="checkbox"/> Fruit: pistil end	depressed	
<input type="checkbox"/> *Fruit: colour of skin	dark red	





**Details of Application**

<b>Application Number</b>	2022/058
<b>Variety Name</b>	'Balrine'
<b>Genus Species</b>	<i>Prunus avium</i>
<b>Common Name</b>	Sweet Cherry
<b>Accepted Date</b>	17-Jun-2022
<b>Applicant</b>	CTIFL - Centre technique interprofessionnel des fruit et legumes, Paris, 75017, France
<b>Agent</b>	GRAHAM'S FACTREE PTY LTD, Gembrook, VIC 3783
<b>Author of Description</b>	Rebecca Fleming

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	Geves, France
<b>Overseas Data Reference Number</b>	4075049
<b>Location</b>	INRA Villenave d'Ornon (33)
<b>Descriptor</b>	CPVO- TP/35/2
<b>Period</b>	2009-2013
<b>Conditions</b>	Based solely on overseas information
<b>Trial Design</b>	As per CPVO
<b>Measurements</b>	As per CPVO

**Origin and Breeding**

Cross Pollination: 'Fercer' x 'Sumtare'. The present new and distinct variety of cherry tree *Prunus avium* 'Balrine' is a product of a controlled cross made in Balandran, France. The maternal parent Arcina® 'Fercer' (not patented) was crossed with Sweetheart® 'Sumtare'. 'Balrine' was initially selected for propagation and further experimentation because of its firm and big-size fruits in a very late maturity time. 'Balrine' was first asexually reproduced by grafting at Balandran, Occitanie, France and has been observed to remain true to type over successive asexually propagated generations.

**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	skin colour	brown red
Fruit	colour of flesh	medium red

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

Name	Comments
'Regina'	'Regina' has large size fruit and is late to very late ripening

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

Organ/Plant Part: Context	'Balrine'	'Regina'
<input type="checkbox"/> Tree: vigour	strong	
<input type="checkbox"/> *Tree: habit	semi-upright	
<input type="checkbox"/> *Tree: branching	medium	
<input type="checkbox"/> Young shoot: anthocyanin colouration of tip	weak	
<input type="checkbox"/> Leaf blade: length	long	
<input type="checkbox"/> Leaf blade: width	broad to very broad	
<input type="checkbox"/> *Leaf blade: ratio length/width	small	
<input type="checkbox"/> Leaf blade: green colour of upper side	medium	
<input type="checkbox"/> *Leaf: length of petiole	long	
<input type="checkbox"/> Leaf: ratio length of petiole/length of blade	medium	
<input type="checkbox"/> *Petiole: nectaries	present	
<input type="checkbox"/> Petiole: colour of nectaries	dark red	
<input type="checkbox"/> Flower: diameter of corolla	medium	
<input type="checkbox"/> Flower: shape of petal	round	
<input checked="" type="checkbox"/> *Fruit: size	large to very large	large
<input type="checkbox"/> *Fruit: shape	reniform	
<input type="checkbox"/> Fruit: pistil end	flat	



**Description: Rebecca Fleming, VIC 3139**

**Details of Application**

<b>Application Number</b>	2018/140
<b>Variety Name</b>	'Quantica'
<b>Genus Species</b>	<i>Festuca arundinacea</i>
<b>Common Name</b>	Tall Fescue
<b>Synonym</b>	
<b>Accepted Date</b>	24 Jul 2018
<b>Applicant</b>	Grasslands Innovation Ltd, Palmerston North, New Zealand
<b>Agent</b>	
<b>Qualified Person</b>	Charlotte Tumilson

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	New Zealand Plant Variety Rights Office
<b>Overseas Data Reference Number</b>	App No. FES016, Grant No. 34086
<b>Location</b>	Lincoln, New Zealand
<b>Descriptor</b>	TG/39/8 2002
<b>Period</b>	2019-2021
<b>Conditions</b>	As per NZ DUS test report
<b>Trial Design</b>	As per NZ DUS test report
<b>Measurements</b>	As per NZ DUS test report

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

Controlled pollination: Selected plants of cultivar 'Hummer' were crossed with selected plants of cultivar 'Quantum II'. Seed from 'Hummer' origin plants were multiplied to syn II. Syn II seed was subjected to two cycles of mass selection in the field, with main selection criteria being yield, vigour under grazing, disease resistance, leaf softness, and reduced aftermath heading, seed yield. After cycle one was complete, a random selection of seedlings of this cycle were inoculated with novel endophyte 'AR584'. An additional selection criterion in cycle two, was transmission of 'AR584' to subsequent seedlings. Seed from 20 half sib families (from original polycross containing 31 plants) was combined to form GTC12006 'AR584' syn I. Breeder: Grasslands Innovation Ltd, Palmerston North, 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	ploidy	hexaploid
Vegetative leaf	intensity of green colour	medium
Plant	time of inflorescence emergence	very early to early
Stem	length of longest stem including inflorescence when fully expanded)	short to medium

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

Name	Comments
'Hummer'	
'Dovey'	
'Quantum II'	
'Resolute'	
'Resolute II'	
'Temora'	
'Volumpta'	
'Flecha'	

**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
'Flecha'	inflorescence	length	short to medium	medium to long	
'Dovey'	inflorescence	spikelet length (from middle of lowest branch of inflorescence)	mean 13.35 std 1.599	mean 15.41 std 1.533 P<0.01	
'Quantum II'	plant	length of upper internode	Mean 558.06 Std 73.827	Mean 624.69 std 86.642 P<0.01	
'Resolute'	foliage	fineness	medium	course	

'Resolute II'	stem	length of longest stem (inflorescence incl. fully expanded)	mean 1043.48, std 115.133,	mean 1196.9, std 103.348, P<0.01
'Temora'	plant	time of inflorescence emergence (days)	Mean 38.9 Std 5.549	Mean 44.7 Std 4.626 P<0.01
'Volupta'	plant	time of inflorescence emergence (days)	Mean 38.9 Std 5.549	Mean 52.980 Std 4.640 P<0.01

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

Organ/Plant Part: Context	'Quantica'	'Hummer'
<input type="checkbox"/> *Ploidy:	hexaploid	
<input type="checkbox"/> Foliage: fineness	medium	
<input type="checkbox"/> *Leaf: intensity of green colour during vegetative growth stage	medium	
<input type="checkbox"/> Plant: natural height (after vernalisation)	medium	
<input type="checkbox"/> *Plant: time of inflorescence emergence	very early to early	
<input type="checkbox"/> Plant: growth habit at inflorescence emergence	semi-erect to intermediate	
<input type="checkbox"/> Plant: natural height at inflorescence emergence	medium	
<input type="checkbox"/> *Stem: length of longest stem including inflorescence	short to medium	
<input type="checkbox"/> *Flag leaf: width	medium	
<input checked="" type="checkbox"/> Inflorescence: length	short to medium	short
<input type="checkbox"/> *Flag leaf: length on representative stem	medium to long	
<input type="checkbox"/> *Plant: vegetative growth habit	medium	

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
New Zealand	2018	granted	'Quantica'

No prior sale.

Description: **Charlotte Tumilson**, New Zealand

<b>Details of Application</b>	
<b>Application Number</b>	2019/208
<b>Variety Name</b>	'DUELLE'
<b>Genus Species</b>	<i>Solanum lycopersicum</i>
<b>Common Name</b>	Tomato
<b>Synonym</b>	
<b>Accepted Date</b>	26 Nov 2019
<b>Applicant</b>	SYNGENTA PARTICIPATIONS A.G., Basel, Switzerland
<b>Agent</b>	Syngenta Australia Pty. Ltd., Somersby, NSW 2250
<b>Qualified Person</b>	John Oates
<b>Details of Comparative Trial</b>	
<b>Overseas Testing Authority</b>	Naktuinbouw, NL.
<b>Overseas Data Reference Number</b>	TMT3479
<b>Location</b>	Roelofarendsveen, NL
<b>Descriptor</b>	TP/44/4 d.d. 21-03-212
<b>Period</b>	2019-2020
<b>Conditions</b>	
<b>Trial Design</b>	
<b>Measurements</b>	as per UPOV Technical Guidelines
<b>RHS Chart - edition</b>	
<b>Origin and Breeding</b>	
<p>Controlled pollination: The parental lines are both private Syngenta bred lines. The parental lines were hybridised during the 2015-2016 season. There were 3 cycles of selection as :1 cycle tested as PLC4 during Oct 2016-Sep 2017, 1 cycle as PLC5 during Oct 2017-Sep 2018 and 1 cycle as PLC6 July 2018-June 2019. the final selection was named 'Duelle'. Breeder: Syngenta Participations AG, Basel, Switzerland</p>	
<p><b>Choice of Comparators:</b> Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge</p>	

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	indeterminate
Peduncle	abscission layer	present
Fruit	green shoulder (before maturity)	present
Fruit	green stripes (before maturity)	absent
Fruit	size	very small to small
Fruit	shape in longitudinal section	oblong
Fruit	number of locules	two and three
Fruit	colour at maturity	red
Resistance to	<i>Meloidogyne incognita</i>	susceptible
Resistance to	<i>Verticillium</i> sp (Va and Vd) Race 0	absent
Resistance to	<i>Fusarium oxysporum</i> f.sp. <i>lycopersici</i> (Fol) Race 0 (ex 1)	present
Resistance to	<i>Fusarium oxysporum</i> f.sp. <i>lycopersici</i> (Fol) Race 1 (ex 2)	absent
Resistance to	Tomato Mosaic Virus (ToMV)	present
Resistance to	Tomato Spotted Wilt Virus (TSWV)	absent
<b>Most Similar Varieties of Common Knowledge identified (VCK)</b>		
Name	Comments	
'Bosco'		

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

Organ/Plant Part: Context	'DUELLE'	'Bosco'
<input type="checkbox"/> Seedling: anthocyanin colouration of hypocotyl (seed-propagated varieties only)	present	
<input type="checkbox"/> *Plant: growth type	indeterminate	
<input type="checkbox"/> Stem: anthocyanin colouration	very weak to weak	
<input type="checkbox"/> Stem: length of internode (varieties with plant growth type indeterminate only)	medium to long	

<input type="checkbox"/> Plant: height (varieties with plant growth type indeterminate only)	medium to long	
<input type="checkbox"/> *Leaf: attitude	horizontal to semi-drooping	
<input type="checkbox"/> Leaf: length	long	
<input type="checkbox"/> Leaf: width	medium to broad	
<input type="checkbox"/> *Leaf: type of blade	bipinnate	
<input type="checkbox"/> Leaf: size of leaflets	medium to large	
<input checked="" type="checkbox"/> Leaf: intensity of green colour	medium to dark	dark
<input type="checkbox"/> Leaf: glossiness	weak to medium	
<input type="checkbox"/> Leaf: blistering	weak	
<input type="checkbox"/> Leaf: attitude of petiole of leaflet in relation to main axis	semi-erect to horizontal	
<input type="checkbox"/> Inflorescence: type	mainly multiparous	
<input type="checkbox"/> *Flower: colour	yellow	
<input type="checkbox"/> Flower: pubescence of style	present	
<input type="checkbox"/> *Peduncle: abscission layer	present	
<input type="checkbox"/> *Pedicel: length (varieties with peduncle abscission layer present only)	medium to long	
<input type="checkbox"/> *Fruit: green shoulder (before maturity)	present	
<input type="checkbox"/> Fruit: extent of green shoulder (before maturity)	medium to large	
<input type="checkbox"/> Fruit: intensity of green colour of shoulder (before maturity)	dark	
<input type="checkbox"/> *Fruit: intensity of green colour excluding shoulder (before maturity)	very light to light	
<input type="checkbox"/> Fruit: green stripes (before maturity)	absent	
<input type="checkbox"/> *Fruit: size	very small to small	
<input type="checkbox"/> *Fruit: ratio length/diameter	moderately elongated	
<input type="checkbox"/> *Fruit: shape in longitudinal section	oblong	

<input checked="" type="checkbox"/> *Fruit: ribbing at peduncle end	very weak to weak	absent or very weak
<input type="checkbox"/> Fruit: depression at peduncle end	very weak to weak	
<input type="checkbox"/> Fruit: size of peduncle scar	very small	
<input type="checkbox"/> Fruit: size of blossom scar	very small	
<input type="checkbox"/> Fruit: shape at blossom end	flat	
<input type="checkbox"/> Fruit: diameter of core in cross section in relation to total diameter	small to medium	
<input type="checkbox"/> Fruit: thickness of pericarp	very thin to thin	
<input type="checkbox"/> *Fruit: number of locules	two and three	
<input type="checkbox"/> *Fruit: colour (at maturity)	red	
<input type="checkbox"/> *Fruit: colour of flesh (at maturity)	red	
<input type="checkbox"/> Fruit: glossiness of skin	medium	
<input type="checkbox"/> *Fruit: firmness	firm	
<input type="checkbox"/> Time of: flowering	early	
<input type="checkbox"/> *Time of: maturity	very early to early	
<input type="checkbox"/> *Resistance to: <i>Meloidogyne incognita</i> (Mi)	susceptible	
<input type="checkbox"/> *Resistance to: <i>Verticillium</i> sp. (Va and Vd) – Race 0	absent	
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol) – Race 0 (ex 1)	present	
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol) – Race 1 (ex 2)	absent	
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>radicis lycopersici</i> (Forl)	absent	
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i> ) – Race 0	present	
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i> ) – Group A	present	
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i> ) – Group B	present	

- Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – present  
Group C
- Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – present  
Group D
- Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – present  
Group E
- Resistance to: Tomato Mosaic Tobamovirus (ToMV) – present  
Strain 0
- Resistance to: Tomato Mosaic Tobamovirus (ToMV) – present  
Strain 1
- Resistance to: Tomato Mosaic Tobamovirus (ToMV) – present  
Strain 2
- Resistance to: Tomato Spotted Wilt Tospovirus (TSWV) - absent  
Race 0
- Resistance to: *Oidium neolyopersici* (On) (ex *Oidium lycopersicum* (Ol)) present



**Prior Applications and Sales:**

Country	Year	Status	Name Applied
The Netherlands	2019	granted	'DUELLE'

First sold in Canada as 'DUELLE' on 23<sup>rd</sup> July 2019.

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

**Details of Application**

<b>Application Number</b>	2013/198
<b>Variety Name</b>	'Legacy'
<b>Genus Species</b>	<i>Trifolium repens</i>
<b>Common Name</b>	White Clover
<b>Accepted Date</b>	27-Sep-2013
<b>Applicant</b>	Grasslands Innovation Limited, Private Bag 11008, Tennent Drive 4442, New Zealand
<b>Qualified Person</b>	Charlotte Tumilson

**Details of Comparative Trial**

<b>Overseas Testing Authority</b>	New Zealand Plant Variety Rights Office
<b>Overseas Data Reference Number</b>	Gran no. 31066, App no. CLO053
<b>Location</b>	Lincoln, New Zealand
<b>Descriptor</b>	TG/38/7
<b>Period</b>	2013-2015
<b>Conditions</b>	Centralised trials conducted on contract under the directorship of the New Zealand Plant Variety Rights Office atASUREQuality Ltd, Lincoln, New Zealand.
<b>Trial Design</b>	Unknown
<b>Measurements</b>	Measurements from all available plants
<b>RHS Chart - edition</b>	N/A

**Origin and Breeding**

Controlled-pollination: 'GC239' was selected for yield, seasonal growth patterns for spring, summer and autumn performances, persistence, and leave size. Selection commenced in 1997 and was by controlled cross pollination between 5 elite breeding lines, experimental breeding lines, and cultivars. Initial testing was carried out in Manawatu followed by testing in other regions of New Zealand and Australia. Breeder: Grasslands Innovation Limited, New Zealand.

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

<b>Organ/Plant Part</b>	<b>Context</b>	<b>State of Expression in Group of Varieties</b>
Plant	prominence of white leaf marks	medium

Leaf	size of median leaflet	medium to large
------	------------------------	-----------------

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

Name	Comments
'Klondike'	
'AC4943'	
'Aran'	
'Grasslands Chalice'	
'Grasslands Emerald'	
'Grasslands Kopu II'	
'Grasslands Tribute'	
'Kotare'	
'Mainstay'	
'Quest'	
'Weka'	
'Will'	
'Lipollo'	

**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
'AC4943'	plant: proportion of plants with cyanide glycoside	medium	low	
'Aran'	plant: proportion of plants with cyanide glycoside	medium	high to very high	
'Grasslands Emerald'	plant: proportion of plants with cyanide glycoside	medium	very high	
'Grasslands Tribute'	plant: proportion of plants with cyanide glycoside	medium	high to very high	

'Kotare'	plant: proportion of plants with cyanide glycoside	medium	very high
'Mainstay'	plant: proportion of plants with cyanide glycoside	medium	very high
'Quest'	plant: proportion of plants with cyanide glycoside	medium	high to very high
'Will'	plant: proportion of plants with cyanide glycoside	medium	low
'Lipollo'	plant: proportion of plants with cyanide glycoside	medium	low
'Grasslands Chalice'	stem: thickness of stolon	medium	very thick
'Grasslands Kopu II'	stem: thickness of stolon	medium	very thick
'Weka'	inflorescence: thickness of peduncle	medium	thin to 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	'Legacy'	'Klondike'
<input type="checkbox"/> Plant: intensity of green colour	medium to dark	
<input type="checkbox"/> Plant: density of foliage	medium to high	
<input type="checkbox"/> Plant: proportion of plants with cyanid glucoside	medium to high	
<input type="checkbox"/> *Plant: prominence of white leaf marks	medium	
<input type="checkbox"/> *Plant: time of flowering	medium	
<input type="checkbox"/> Plant: height	medium to tall	
<input type="checkbox"/> Plant: width	medium	
<input type="checkbox"/> Plant: growth habit	intermediate	
<input checked="" type="checkbox"/> Stem: internode length of stolon	medium to long	medium
<input type="checkbox"/> Stem: thickness of stolon	medium	
<input type="checkbox"/> Leaf: length of petiole	medium to long	
<input type="checkbox"/> Leaf: thickness of petiole	medium	

<input type="checkbox"/> *Leaf: length of median leaflet	long
<input type="checkbox"/> *Leaf: width of median leaflet	medium to broad
<input type="checkbox"/> *Leaf: size of median leaflet	medium to large
<input type="checkbox"/> *Leaf: ratio of length to width of median leaflet	medium to large
<input type="checkbox"/> Inflorescence: length of peduncle	medium to long
<input type="checkbox"/> Inflorescence: thickness of peduncle	medium
<input type="checkbox"/> Plant: number of inflorescences	medium to many
<input type="checkbox"/> Inflorescence: diameter	medium

**Prior Applications and Sales:**

Country	Year	Status	Name Applied
New Zealand	2012	granted	'Legacy'

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

## Details of Application

<b>Application Number</b>	2020/190
<b>Variety Name</b>	'PGSSCN'
<b>Genus Species</b>	<i>Picea glauca</i>
<b>Common Name</b>	White Spruce
<b>Synonym</b>	Superstar
<b>Accepted Date</b>	24 Nov 2020
<b>Applicant</b>	Coolwyn Nurseries Pty Ltd, Monbulk, VIC.
<b>Agent</b>	
<b>Qualified Person</b>	Christopher Prescott

## Details of Comparative Trial

<b>Location</b>	Vika Avenue, Monbulk Victoria
<b>Descriptor</b>	TG/96/4 Norway Spruce (ornamental varieties) <i>Picea abies</i>
<b>Period</b>	25/08/2020 to 12/01/2023
<b>Conditions</b>	The trial was set at a wholesale Nursery that specialises in this Genus among others in Monbulk Victoria. Plants of the candidate and plants of the comparators were generated by cuttings and potted eventually into 300mm pots in a pine bark mix that contained slow-release fertiliser. Watering and disease management were maintained as part of a commercial Nursery enterprise.
<b>Trial Design</b>	10 plants of each variety were randomly selected from a larger population and arranged into varietal blocks.
<b>Measurements</b>	Measurements were taken at random
<b>RHS Chart - edition</b>	Not applicable

**Origin and Breeding**

Spontaneous mutation: *Picea glauca* 'PGSSCN' was discovered in a population of *Picea glauca* 'Albertiana Conica' by Leo Koelewyn at his Plant Nursery on Victoria Avenue in Monbulk Victoria on the November 2014. The new mutation showed longer needles, stronger vigor and a more spreading habit than the remaining population of 'Albertiana Conica'. Cuttings have been propagated each year since 2014 and has shown to be uniform & stable. All selection work was carried out by, or under the supervision of Leo Koelewyn. Breeder: Leo Koelewyn, Coolwyn Nurseries Pty Ltd, Monbulk, VIC.

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

**Choice of  
Comparators**

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	conical
Plant	height	short
Needle	colour of upper side	light green
Needle	curvature	weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Christmas Star '	
'Albertiana Conica'	

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

Organ/Plant Part: Context	'PGSSCN'	'Albertiana Conica'	'Christmas Star'
<input checked="" type="checkbox"/> *Plant: growth habit	broad conical	narrow conical	narrow conical
<input type="checkbox"/> *Plant: drooping of shoots	absent	absent	absent
<input checked="" type="checkbox"/> *Plant: height	short to medium	very short	short
<input type="checkbox"/> *Plant: main shoot	present	present	present
<input type="checkbox"/> *Plant: number of twigs of upper whorl (varieties with main shoot only)	medium	medium	medium
<input checked="" type="checkbox"/> Lateral shoot: angle between first 5 cm of branch and main shoot (varieties with main shoot only)	medium to large	small	small to medium
<input checked="" type="checkbox"/> Current year's shoot: length	medium to long	very short to short	short
<input type="checkbox"/> Current year's shoot: colour	yellow brown	yellow brown	yellow brown
<input type="checkbox"/> *Current year's shoot: density of foliage	medium	medium	medium
<input type="checkbox"/> *Current year's shoot: arrangement of needles	imperfectly radial	imperfectly radial	imperfectly radial
<input type="checkbox"/> Needle: colour of upper side	light green	light green	light green
<input type="checkbox"/> *Needle: length of lateral needle	medium to long	short to medium	short to medium
<input type="checkbox"/> Needle: curvature	weak	weak	weak
<input type="checkbox"/> Bud: shape	globose	globose	globose
<input type="checkbox"/> Bud: length	medium	medium	medium
<input type="checkbox"/> Bud: shape of the tip	obtuse	obtuse	obtuse
<input type="checkbox"/> Bud: colour	orange brown	orange brown	orange brown

**Prior Applications and Sales:**

Nil

Description: **Christopher Prescott**, Prescott Roses Pty Ltd Clyde, VIC.

## GRANTS:

Chinese lantern

### **'LuckyLanternYellow'**

Application No: 2015/016

Applicant: NuFlora International Pty Ltd

Certificate No: 6758 Expiry Date:5/01/2043

Agent: Touch of Class Plants Pty Ltd

Actinidia chinensis x deliciosa

Kiwifruit

### **'ZESH004'**

Application No: 2010/052

Applicant: Zespri Group Limited

Certificate No: 6809 Expiry Date:8/03/2048

Agent: Baker McKenzie

Agapanthus hybrid

Agapanthus

### **'ANDbin'**

Application No: 2017/258

Applicant: Charles Andrew de Wet

Certificate No: 6765 Expiry Date:10/01/2043

Agent: Ozbreed Pty Ltd

Agonis flexuosa

Willow Myrtle

### **'Pink Flamingo'**

Application No: 2012/303

Applicant: REH Superannuation Pty Ltd.

Certificate No: 6792 Expiry Date:16/02/2043

Agent: Touch of Class Plants Pty Ltd

Aloe hybrid

### **'ANDgol'**

Application No: 2017/329

Applicant: Charles Andrew de Wet

Certificate No: 6737 Expiry Date:3/01/2043

Agent: Ozbreed Pty Ltd

Aloe hybrid

Aloe

**'MOBAL 20'**

Application No: 2018/371

Applicant: Morgan Oates & Brown Pty Ltd

Certificate No: 6788 Expiry Date:23/12/2042

Aloe hybrid

Aloe

**'MOBAL 34'**

Application No: 2018/374

Applicant: Morgan Oates & Brown Pty Ltd

Certificate No: 6786 Expiry Date:23/12/2042

Aloe variegata

Aloe

**'MOBAL 18'**

Application No: 2018/370

Applicant: Morgan Oates & Brown Pty Ltd

Certificate No: 6789 Expiry Date:23/12/2042

Aloe variegata

**'MOBAL 30'**

Application No: 2018/372

Applicant: Morgan Oates & Brown Pty Ltd

Certificate No: 6787 Expiry Date:23/12/2042

Armeria pseudarmeria

Thrift

**'Dream Weaver'**

Application No: 2019/166

Applicant: Plant Growers Australia

Certificate No: 6756 Expiry Date:4/01/2043

Agent: Plants Management Australia Pty. Ltd.

Avena sativa

Oats

**'Bilby'**

Application No: 2017/275

Applicant: MINISTER FOR PRIMARY INDUSTRIES AND REGIONAL DEVELOPMENT (Acting through the South Australian Research and Development Institute), Grains Research and Development Corporation

Certificate No: 6773 Expiry Date:31/01/2043

Avena sativa

Oats

**'Koala'**

Application No: 2020/267

Applicant: Minister for Primary Industries and Regional Development; Grains Research & Development Corporation

Certificate No: 6777 Expiry Date:31/01/2043

Agent: South Australian Research and Development Institute

Avena sativa

Oats

**'koorabup'**

Application No: 2017/338

Applicant: MINISTER FOR PRIMARY INDUSTRIES AND REGIONAL DEVELOPMENT (Acting through the South Australian Research and Development Institute)

Certificate No: 6778 Expiry Date:31/01/2043

Avena sativa

Oats

**'Kultarr'**

Application No: 2020/005

Applicant: Minister for Primary Industries and Regional Development (acting through SARDI); AgriFutures Australia

Certificate No: 6775 Expiry Date:31/01/2043

Avena sativa

Oats

**'Rakali'**

Application No: 2020/006

Applicant: Minister for Primary Industries and Regional Development (acting through SARDI); AgriFutures Australia

Certificate No: 6776 Expiry Date:31/01/2043

Avena sativa

Oats

**'Wallaby'**

Application No: 2020/004

Applicant: Minister for Primary Industries and Regional Development (acting through SARDI); AgriFutures Australia

Certificate No: 6774 Expiry Date:31/01/2043

Brassica carinata

Abyssinian Cabbage

**'Amara'**

Application No: 2017/022

Applicant: Vilmorin-Mikado USA, Inc.

Certificate No: 6766 Expiry Date:10/01/2043

Agent: Spruson & Ferguson

Brassica napus

Canola

**'DG Bidgee TT'**

Application No: 2020/275

Applicant: Nutrien Ag Solutions Ltd

Certificate No: 6784 Expiry Date:15/02/2043

Agent: Kate Light

Brassica napus

Canola

**'DG Murray TT'**

Application No: 2020/277

Applicant: Nutrien Ag Solutions Ltd

Certificate No: 6783 Expiry Date:15/02/2043

Agent: Kate Light

Brassica oleracea

Broccoli

**'Gongga'**

Application No: 2022/067

Applicant: Syngenta Crop Protection AG

Certificate No: 6813 Expiry Date:21/03/2043

Agent: Syngenta Australia Pty. Ltd.

Brassica rapa var. nipposinica

Mizuna

**'ORIGAMI'**

Application No: 2017/026

Applicant: Vilmorin-Mikado USA, Inc.

Certificate No: 6768 Expiry Date:11/01/2043

Agent: Spruson & Ferguson

Citrullus lanatus

Watermelon

**'AYAMI'**

Application No: 2019/165

Applicant: Nunhems B.V.

Certificate No: 6739 Expiry Date:23/12/2042

Agent: Spruson & Ferguson

*Citrus reticulata* x (*Citrus paradisi* x *Citrus reticulata*)

Mandarin hybrid

**'LB8-9'**

Application No: 2014/320

Applicant: Florida Foundation Seed Producers, Inc.

Certificate No: 6799 Expiry Date:23/12/2047

Agent: Australian Nurserymens Fruit Improvement Company Ltd (ANFIC)

*Clusia rosea*

**'LICLUS01'**

Application No: 2019/175

Applicant: Licro B.V.

Certificate No: 6761 Expiry Date:6/01/2043

Agent: Foote Intellectual Property Limited

*Convolvulus sabatius*

Moroccan Glory Bind

**'Arcticmoon'**

Application No: 2019/159

Applicant: Plant Growers Australia

Certificate No: 6802 Expiry Date:22/02/2043

*Cucumis sativus*

Cucumber

**'CHIKITO'**

Application No: 2021/157

Applicant: Nunhems B.V.

Certificate No: 6819 Expiry Date:30/03/2043

Agent: Spruson & Ferguson

*Dietes grandiflora*

Large wild Iris

**'Di3'**

Application No: 2017/276

Applicant: Vic John Ciccolella

Certificate No: 6748 Expiry Date:4/01/2043

Agent: Ozbreed Pty Ltd

*Dracaena fragrans*

Dracaena

**'Dradorco'**

Application No: 2019/177

Applicant: Dragontree Beheer B.V.

Certificate No: 6763 Expiry Date:9/01/2043

Agent: Foote Intellectual Property Limited

Eremophila glabra x maculata

Tar bush

**'RubyRed'**

Application No: 2016/317

Applicant: Orange Valley Nursery

Certificate No: 6803 Expiry Date:22/02/2043

Agent: Quito Pty Ltd trading as Benara Nurseries

Fragaria xananassa

Strawberry

**'Jubilee-ASBP'**

Application No: 2018/048

Applicant: State of Queensland, Horticulture Innovation Australia Ltd

Certificate No: 6721 Expiry Date:7/10/2042

Fragaria xananassa

Strawberry

**'Limvalnera'**

Application No: 2021/087

Applicant: Asparagus Beheer B.V.

Certificate No: 6729 Expiry Date:18/11/2042

Agent: Mountain Blue

Fragaria xananassa

Strawberry

**'Meadowsong'**

Application No: 2018/047

Applicant: State of Queensland, Horticulture Innovation Australia Ltd

Certificate No: 6720 Expiry Date:7/10/2042

Fragaria xananassa

Strawberry

**'Rosalie-ASBP'**

Application No: 2018/044

Applicant: State of Queensland, Horticulture Innovation Australia Ltd

Certificate No: 6719 Expiry Date:6/10/2042

Fragaria xananassa

Strawberry

**'Scarlet-silk'**

Application No: 2018/050

Applicant: State of Queensland, Horticulture Innovation Australia Ltd

Certificate No: 6727 Expiry Date:14/10/2042

Fragaria xananassa

Strawberry

**'Summer Song'**

Application No: 2018/046

Applicant: State of Queensland, Horticulture Innovation Australia Ltd

Certificate No: 6728 Expiry Date:14/10/2042

Gossypium hirsutum

Cotton

**'Sicot 606B3F'**

Application No: 2019/259

Applicant: Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd

Certificate No: 6794 Expiry Date:17/02/2043

Gossypium hirsutum

Cotton

**'Siokra 250'**

Application No: 2018/317

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

Certificate No: 6796 Expiry Date:20/02/2043

Grevillea hybrid

Grevillea

**'LegacyFlame'**

Application No: 2021/189

Applicant: Peter James Ollerenshaw

Certificate No: 6723 Expiry Date:12/10/2042

Hordeum vulgare

Barley

**'Kraken'**

Application No: 2020/252

Applicant: S&W Seed Company Australia Pty Ltd

Certificate No: 6781 Expiry Date:9/02/2043

Hordeum vulgare

Barley

**'RGT Asteroid'**

Application No: 2021/242

Applicant: RAGT 2n

Certificate No: 6816 Expiry Date:21/03/2043

Agent: Seedforce Australia Pty Ltd

Hordeum vulgare

Barley

**'RGT Orbiter'**

Application No: 2021/241

Applicant: RAGT 2n

Certificate No: 6815 Expiry Date:21/03/2043

Agent: Seedforce Australia Pty Ltd

Lactuca sativa

Lettuce

**'Bushmaster'**

Application No: 2020/007

Applicant: Enza Zaden Beheer B.V.

Certificate No: 6738 Expiry Date:23/12/2042

Agent: Spruson & Ferguson

Lactuca sativa

Lettuce

**'Emmagio'**

Application No: 2014/067

Applicant: Syngenta Crop Protection AG

Certificate No: 6772 Expiry Date:20/01/2043

Agent: Syngenta Australia Pty Ltd

Lactuca sativa

Lettuce

**'ICE PARTY'**

Application No: 2022/094

Applicant: Syngenta Crop Protection AG

Certificate No: 6814 Expiry Date:21/03/2043

Agent: Syngenta Australia Pty. Ltd.

Lactuca sativa

Lettuce

**'Immensal'**

Application No: 2022/053

Applicant: Syngenta Crop Protection AG

Certificate No: 6812 Expiry Date:21/03/2043

Agent: Syngenta Australia Pty. Ltd.

Lactuca sativa

Lettuce

**'Sirula'**

Application No: 2022/115

Applicant: Syngenta Crop Protection AG

Certificate No: 6817 Expiry Date:30/03/2043

Agent: Syngenta Australia Pty. Ltd.

Lavandula hybrid

Lavender

**'Purpleberry Ruffles'**

Application No: 2018/244

Applicant: Plant Growers Australia

Certificate No: 6754 Expiry Date:4/01/2043

Agent: Plants Management Australia Pty. Ltd.

Lavandula pedunculata

Spanish Lavender

**'FW Radiance'**

Application No: 2018/039

Applicant: Plant Growers Australia

Certificate No: 6770 Expiry Date:16/01/2043

Agent: Plants Management Australia Pty. Ltd.

Lavandula pedunculata

Spanish Lavender

**'FW Spellbound'**

Application No: 2018/040

Applicant: Plant Growers Australia

Certificate No: 6771 Expiry Date:16/01/2043

Agent: Plants Management Australia Pty. Ltd.

Lavandula pedunculata

Spanish Lavender

**'FW Whimsical'**

Application No: 2018/038

Applicant: Plant Growers Australia

Certificate No: 6769 Expiry Date:13/01/2043

Agent: Plants Management Australia Pty. Ltd.

Lavandula pedunculata

**'Pinkberry Ruffles'**

Application No: 2019/167

Applicant: Plant Growers Australia

Certificate No: 6753 Expiry Date:4/01/2043

Agent: Plants Management Australia Pty. Ltd.

Lavandula pedunculata

Spanish Lavender

**'PurpleReign'**

Application No: 2019/201

Applicant: Plant Growers Australia

Certificate No: 6755 Expiry Date:4/01/2043

Agent: Plants Management Australia Pty. Ltd.

Lolium perenne

Perennial Ryegrass

**'Reward'**

Application No: 2014/007

Applicant: Grasslands Innovation Limited

Certificate No: 6810 Expiry Date:10/03/2043

Lomandra hybrid

Matt Rush

**'LCS5'**

Application No: 2011/220

Applicant: TC Australia Pty Ltd

Certificate No: 6726 Expiry Date:13/10/2042

Lomandra sp.

Spiny Headed Mat Rush

**'Fine 'n Dandy'**

Application No: 2012/085

Applicant: Mansfields Austrafloa Holdings Pty Ltd.

Certificate No: 6725 Expiry Date:13/10/2042

Lomandra sp.

Mat Rush

**'LCS1'**

Application No: 2010/122

Applicant: TC Australia Pty Ltd

Certificate No: 6724 Expiry Date:13/10/2042

Agent: Longview Horticulture

Macadamia integrifolia

Macadamia

**'MIV1-G'**

Application No: 2017/279

Applicant: State of Queensland

Certificate No: 6760 Expiry Date:5/01/2048

Macadamia integrifolia

Macadamia

**'MIV1-J'**

Application No: 2017/281

Applicant: State of Queensland

Certificate No: 6764 Expiry Date:9/01/2048

Macadamia integrifolia

Macadamia

**'MIV1-P'**

Application No: 2017/280

Applicant: State of Queensland

Certificate No: 6762 Expiry Date:9/01/2048

Macadamia integrifolia

Macadamia

**'MIV1-R'**

Application No: 2017/278

Applicant: State of Queensland

Certificate No: 6759 Expiry Date:5/01/2048

Mangifera indica

Mango

**'Sweethart'**

Application No: 2018/359

Applicant: Glynn Athol Bookall

Certificate No: 6734 Expiry Date:20/12/2047

Musa acuminata

Banana

**'QCAV-4'**

Application No: 2020/121

Applicant: Australian Banana Research Pty Ltd.

Certificate No: 6735 Expiry Date:21/12/2047

Agent: IP Flourish

Origanum vulgare

Oregano

**'OREG04'**

Application No: 2017/029

Applicant: Ozbreed Pty Ltd

Certificate No: 6750 Expiry Date:4/01/2043

Ornithopus compressus

Serradella

**'SerraMax'**

Application No: 2017/298

Applicant: Western Australian Agriculture Authority (WAAA)

Certificate No: 6785 Expiry Date:23/12/2042

Photinia x Fraseri

Photinia

**'CP01'**

Application No: 2017/304

Applicant: Vic John Ciccolella

Certificate No: 6746 Expiry Date:3/01/2043

Photinia x Fraseri

Photinia

**"NP01"**

Application No: 2017/303

Applicant: Vic John Ciccolella

Certificate No: 6747 Expiry Date:3/01/2043

Agent: Ozbreed Pty Ltd

Pisum sativum

Field Pea

**'Luster'**

Application No: 2020/137

Applicant: Magic Seed Inc.

Certificate No: 6718 Expiry Date:6/10/2042

Agent: AJ Park

Prunus avium

Sweet Cherry

**'13S2009'**

Application No: 2006/180

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

Certificate No: 6740 Expiry Date:21/12/2047

Agent: Australian Nurserymen's Fruit Improvement Company

Prunus avium

Sweet Cherry

**'Sandra Rose'**

Application No: 2004/248

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

Certificate No: 6798 Expiry Date:21/12/2047

Agent: Australian Nurserymen's Fruit Improvement Company

Prunus avium

Sweet Cherry

**'Skeena'**

Application No: 2001/156

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

Certificate No: 6741 Expiry Date:21/12/2047

Agent: Australian Nurserymen's Fruit Improvement Company

Rosa hybrid

Rose

**'AUSBRASS'**

Application No: 2017/072

Applicant: David Austin Roses Limited

Certificate No: 6790 Expiry Date:16/02/2043

Agent: Siebler Publishing Services

Rosa hybrid

Rose

**'AUSCHIMBLEY'**

Application No: 2020/090

Applicant: David Austin Roses Limited

Certificate No: 6801 Expiry Date:22/02/2043

Agent: Siebler Publishing Services

Rosa hybrid

Rose

**'AUSEASEL'**

Application No: 2021/088

Applicant: David Austin Roses Limited

Certificate No: 6804 Expiry Date:24/02/2043

Agent: Siebler Publishing Services

Rosa hybrid

Rose

**'AUSKINDLING'**

Application No: 2019/077

Applicant: David Austin Roses Limited

Certificate No: 6795 Expiry Date:23/02/2043

Agent: Siebler Publishing Services

Rosa hybrid

Rose

**'AUSMIXTURE'**

Application No: 2018/093

Applicant: David Austin Roses Limited

Certificate No: 6793 Expiry Date:17/02/2043

Agent: Siebler Publishing Services

Rosa hybrid

Rose

**'Ausmobile'**

Application No: 2017/118

Applicant: David Austin Roses Limited

Certificate No: 6808 Expiry Date:27/02/2043

Agent: Siebler Publishing Services

Rosa hybrid

Rose

**'AUSOWLISH'**

Application No: 2020/091

Applicant: David Austin Roses Limited

Certificate No: 6800 Expiry Date:22/02/2043

Agent: Siebler Publishing Services

Rosa hybrid

Rose

**'AUSPIKE'**

Application No: 2021/089

Applicant: David Austin Roses Limited

Certificate No: 6805 Expiry Date:24/02/2043

Agent: Siebler Publishing Services

Rosa hybrid

Rose

**'AUSQUAKER'**

Application No: 2021/090

Applicant: David Austin Roses Limited

Certificate No: 6806 Expiry Date:24/02/2043

Agent: Siebler Publishing Services

Rosa hybrid

Rose

**'AUSWHIRL'**

Application No: 2018/095

Applicant: David Austin Roses Limited

Certificate No: 6797 Expiry Date:21/02/2043

Agent: Siebler Publishing Services

Salvia hybrid

Sage

**'HeatwaveFlash'**

Application No: 2019/031

Applicant: Plant Growers Australia

Certificate No: 6780 Expiry Date:6/02/2043

Salvia hybrid

Sage

**'HeatwaveInferno'**

Application No: 2019/030

Applicant: Plant Growers Australia

Certificate No: 6779 Expiry Date:2/02/2043

Solanum lycopersicum

Tomato

**'BROVIAN'**

Application No: 2021/158

Applicant: Nunhems B.V.

Certificate No: 6818 Expiry Date:30/03/2043

Agent: Spruson & Ferguson

Solanum tuberosum

Potato

**'CORINNA'**

Application No: 2019/253

Applicant: Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG

Certificate No: 6767 Expiry Date:11/01/2043

Agent: Dowling Agritech

Solanum tuberosum

Potato

**'Crop78'**

Application No: 2019/229

Applicant: The New Zealand Institute for Plant and Food Research Limited

Certificate No: 6751 Expiry Date:4/01/2043

Solanum tuberosum

Potato

**'JUVENTA'**

Application No: 2019/252

Applicant: Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG

Certificate No: 6749 Expiry Date:4/01/2043

Agent: Dowling Agritech

Solanum tuberosum

Potato

**'OTOLIA'**

Application No: 2019/035

Applicant: Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG

Certificate No: 6752 Expiry Date:4/01/2043

Agent: Dowling Agritech

Solanum tuberosum L.

Potato

**'AMANY'**

Application No: 2019/032

Applicant: GERMICOPA BREEDING

Certificate No: 6757 Expiry Date:4/01/2043

Agent: Griffith Hack

Syzygium australe

Lilly Pilly

**'Bonfire'**

Application No: 2020/106

Applicant: Reline Management Pty Ltd ATF The Cole Unit Trust

Certificate No: 6811 Expiry Date:20/03/2048

Vaccinium corymbosum hybrid

Blueberry

**'C12-069'**

Application No: 2021/105

Applicant: CostaExchange Pty Ltd; Florida Foundation Seed Producers Inc

Certificate No: 6717 Expiry Date:5/10/2042

Vaccinium corymbosum hybrid

Blueberry

**'C14-409'**

Application No: 2021/104

Applicant: Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.

Certificate No: 6722 Expiry Date:10/10/2042

Vaccinium corymbosum hybrid

Blueberry

**'C14-771'**

Application No: 2021/103

Applicant: Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.

Certificate No: 6733 Expiry Date:21/11/2042

Vaccinium corymbosum hybrid

Blueberry

**'C15-143'**

Application No: 2021/102

Applicant: Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.

Certificate No: 6732 Expiry Date:21/11/2042

Vaccinium corymbosum hybrid

Blueberry

**'C15-270'**

Application No: 2021/101

Applicant: Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.

Certificate No: 6731 Expiry Date:21/11/2042

Vaccinium hybrid

Southern Highbush Blueberry

**'MG07876-15-003'**

Application No: 2018/168

Applicant: Mountain Blue High Chill Pty Ltd

Certificate No: 6742 Expiry Date:22/12/2042

Vaccinium hybrid

Southern Highbush Blueberry

**'MG09768-05-002'**

Application No: 2018/172

Applicant: Mountain Blue High Chill Pty Ltd

Certificate No: 6745 Expiry Date:22/12/2042

Vaccinium hybrid

Southern Highbush Blueberry

**'MG11543-23-004'**

Application No: 2018/171

Applicant: Mountain Blue High Chill Pty Ltd

Certificate No: 6744 Expiry Date:22/12/2042

Vaccinium hybrid

Southern Highbush Blueberry

**'MG11654-24-001'**

Application No: 2018/170

Applicant: Mountain Blue High Chill Pty Ltd

Certificate No: 6743 Expiry Date:22/12/2042

Vitis hybrid

Grape vine

**'M 48-42'**

Application No: 2011/018

Applicant: CSIRO

Certificate No: 6782 Expiry Date:14/02/2048

Vitis vinifera hybrid

Grape vine

**'M 44-14'**

Application No: 2011/055

Applicant: CSIRO

Certificate No: 6791 Expiry Date:16/02/2048

## Change of Applicant's Name

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To

## Applications Rejected

The following applications have been rejected under Section 44 of the Plant Breeder's Rights Act 1994, and are no longer protected by PBR:

<b>Application No.</b>	<b>Genus</b>	<b>Species</b>	<b>Variety</b>	<b>Synonym</b>	<b>Common Name</b>
------------------------	--------------	----------------	----------------	----------------	--------------------

## Applications Withdrawn

The following varieties are withdrawn under Section 34(2) of the PBR Act 1994 and are no longer under provisional protection:

App. No.	Genus	Species	Common Name	Variety
2016/053	Solanum	tuberosum	Potato	Marcelle
2013/108	Lolium	multiflorum	Italian Ryegrass	Supercruise
2014/049	Mandevilla	hybrid	Mandevilla	Sunparakama
2017/127	Mandevilla	hybrid	Mandevilla	Sunparaoros
2019/168	Pericallis	x hybrida	Cineraria	Sunseneslisbu
2019/170	Pericallis	x hybrida	Cineraria	Sunseneslipi
2019/171	Pericallis	x hybrida	Cineraria	Sunseneslilav
2019/172	Scaevola	aemula	Fanflower	Bonsca 1419
2013/161	Vitis	vinifera	Grape vine	IFG Four
2014/013	Vitis	vinifera	Grape vine	IFG Thirteen
2019/027	Calothamnus	quadrifidus	One sided bottlebrush	Flat01
2009/279	Lomandra	confertifolia	Matt Rush	Emerald Grace
2016/286	Rubus	idaeus	Raspberry	DrisRaspTen
2017/286	Fragaria	xananassa	Strawberry	DrisStrawFiftyOne
2017/289	Fragaria	xananassa	Strawberry	DrisStrawFiftyFour
2017/290	Fragaria	xananassa	Strawberry	DrisStrawFiftyFive
2018/299	Fragaria	x ananassa	Strawberry	DrisStrawSixtyTwo
2022/240	Lactuca	sativa	Lettuce	ICE MUSIC
2018/279	Canna	hybrid	Canna	AM02
2016/098	Correa	pulchella	Salmon Correa	Ring a Ding Ding
2022/204	Prunus	persica	Peach	Pearl Princess XIII
2011/270	Calibrachoa	hybrid	Calibrachoa	KLECA10220
2020/082	Dichondra	repens	Kidney Weed	minimum
2017/030	Ocimum	minimum	Greek Basil	GB02
2016/200	Malus	domestica	Apple	ANABP 06
2021/290	Solanum	lycopersicum	Tomato	Padrino
2019/176	Prunus	persica	Peach	FZ1741

## Assignment of Rights

App. No.	Genus	Species	Variety	Common Name	Change From	Change To
2003/052	Malus	domestica	Ambrosia	Apple	Sally & Wilfred Menell	Mothertree Fruit Inc.
2008/142	Pyrus	communis	Rullo Special 2	European Pear	Cherry Royale Pty Ltd	Westland Group Holdings Pty Ltd
2004/208	Pyrus	communis	Rullo Special	European Pear	Cherry Royale Pty Ltd	Westland Group Holdings Pty Ltd
2005/095	Prunus	salicina x Prunus avium	Nadia	Plum x Cherry interspecific hybrid	Cherry Royale Pty Ltd	Westland Group Holdings Pty Ltd

## Change/Nomination of Agent

App. No.	Genus	Species	Variety	Change From	Change To
2020/055	Malus	domestica	AMAIYUME	Davies Collison Cave	Foote Intellectual Property Limited
2020/056	Malus	domestica	NAPPURU	Davies Collison Cave	Foote Intellectual Property Limited
2011/285	Vaccinium	corymbosum	Huron	Davies Collison Cave	Foote Intellectual Property Limited
2022/100	Actinidia	chinensis	Moshan Xiong 2	Davies Collison Cave Pty Ltd	Foote Intellectual Property Limited
2021/156	Citrus	reticulata	ARCCIT9	Davies Collison Cave	Foote Intellectual Property Limited
2017/090	Lactuca	sativa	Tendita	Rijk Zwaan Australia Pty Ltd	Spruson & Ferguson
2019/083	Lactuca	sativa	DAVINCI	Rijk Zwaan Australia Pty Ltd	Spruson & Ferguson
2015/171	Lactuca	sativa	Astorga	Rijk Zwaan Australia Pty Ltd	Spruson & Ferguson
2020/138	Lactuca	sativa	EXCIPIO	Rijk Zwaan Australia Pty Ltd	Spruson & Ferguson
2020/278	Lactuca	sativa	EXCURIA	Rijk Zwaan Australia Pty Ltd	Spruson & Ferguson
2021/054	Eruca	sativa	SPARKLE	Rijk Zwaan Australia Pty Ltd	Spruson & Ferguson
2020/282	Lactuca	sativa	OZWALD	Rijk Zwaan Australia Pty Ltd	Spruson & Ferguson
2020/301	Lactuca	sativa	VINDICATE	Rijk Zwaan Australia Pty Ltd	Spruson & Ferguson
2010/045	Olea	europaea	ASKAL	Davies Collison Cave	Foote Intellectual Property Limited
2016/025	Vitis	vinifera	Starlight	Davies Collison Cave Pty Ltd	Foote Intellectual Property Limited
2017/106	Vitis	vinifera	Iniagrape-one	Table Grape Development Pty Ltd	AJR Variety Development Pty Ltd
2017/053	Vitis	vinifera	Itumone	Table Grape Development Pty Ltd	AJR Variety Development Pty Ltd

2017/052	Vitis	vinifera	Itumfour	Table Grape Development Pty Ltd	AJR Variety Development Pty Ltd
2017/056	Vitis	vinifera	Itumfive	Table Grape Development Pty Ltd	AJR Variety Development Pty Ltd
2017/054	Vitis	vinifera	Itumsix	Table Grape Development Pty Ltd	AJR Variety Development Pty Ltd
2017/055	Vitis	vinifera	Itumseven	Table Grape Development Pty Ltd	AJR Variety Development Pty Ltd
2017/108	Vitis	vinifera	Itumeight	Table Grape Development Pty Ltd	AJR Variety Development Pty Ltd
2017/107	Vitis	vinifera	Itumnine	Table Grape Development Pty Ltd	AJR Variety Development Pty Ltd
2017/111	Vitis	vinifera	Itumtwelve	Table Grape Development Pty Ltd	AJR Variety Development Pty Ltd
2017/109	Vitis	vinifera	Itumthirteen	Table Grape Development Pty Ltd	AJR Variety Development Pty Ltd
2017/110	Vitis	vinifera	Itumfourteen	Table Grape Development Pty Ltd	AJR Variety Development Pty Ltd
2002/131	Convolvulus	Sabatius	Moroccan Beauty	Plants Management Australia Pty Ltd	
2007/059	Salvia	Hybrid	Heatwave Blaze	Plants Management Australia Pty Ltd	
2007/060	Salvia	Hybrid	Heatwave Sizzle	Plants Management Australia Pty Ltd	
2009/022	Salvia	Hybrid	Heatwave Sparkle	Plants Management Australia Pty Ltd	
2009/024	Salvia	Hybrid	Heatwave Glimmer	Plants Management Australia Pty Ltd	
2012/121	Tulbaghia	hybrid	Dark Star	Plants Management Australia Pty Ltd	

2013/017	Salvia	hybrid	Heatwave Glare	Plants Management Australia Pty Ltd	
2013/018	Salvia	hybrid	HeatwaveGlow	Plants Management Australia Pty Ltd	
2013/259	Salvia	hybrid	Eggben 008	Plants Management Australia Pty Ltd	
2016/248	Tulbaghia	hybrid	Starburst	Plants Management Australia Pty Ltd	
2017/039	Salvia	hybrid	SoCool Purple	Plants Management Australia Pty Ltd	
2017/040	Salvia	hybrid	SoCool Lilac	Plants Management Australia Pty Ltd	
2017/041	Salvia	hybrid	SoCool Violet	Plants Management Australia Pty Ltd	
2017/042	Convolvulus	sabatus	New Blue Moon	Plants Management Australia Pty Ltd	
2018/304	Escallonia	hybrid	IB411-6	Plants Management Australia Pty Ltd	
2019/030	Salvia	hybrid	HeatwaveInferno	Plants Management Australia Pty Ltd	
2019/031	Salvia	hybrid	HeatwaveFlash	Plants Management Australia Pty Ltd	
2019/159	Convolvulus	sabatus	Arcticmoon	Plants Management Australia Pty Ltd	
2020/135	Rhodanthe	anthemoides	Paper Girl	Plants Management Australia Pty Ltd	
2022/081	Correa	pulchella	IB705-13	Plants Management Australia Pty Ltd	
2022/090	Polemonium	hybrid	Golden Feathers	Plants Management Australia Pty Ltd	

2022/166	Antirrhinum	majus	IB 009-1	Plants Management Australia Pty Ltd	
2022/167	Antirrhinum	majus	IB 009-2	Plants Management Australia Pty Ltd	
2022/168	Antirrhinum	majus	IB 009-3	Plants Management Australia Pty Ltd	
2022/169	Antirrhinum	majus	IB 904-4	Plants Management Australia Pty Ltd	
2020/154	Cucumis	sativus	MARITIMO	Rijk Zwaan Australia Pty Ltd	Spruson & Ferguson
2021/135	Apium	gravoleans var. rapaceum	GIMLI	Rijk Zwaan Australia Pty Ltd	Spruson & Ferguson

## Denomination Changed

<b>App. No.</b>	<b>Genus</b>	<b>Species</b>	<b>Common name</b>	<b>Change From</b>	<b>Change To</b>
2018/135	Medicago	sativa	Lucerne	AGC03	Willalooka
2018/136	Medicago	sativa	Lucerne	AGC04	Wirrega
2018/137	Medicago	sativa	Lucerne	AGC05	Pendleton
2018/134	Medicago	sativa	Lucerne	Alpha Legacy	Marcollat
2022/147	Saccharum	hybrid	Sugarcane	QS10-445	SRA39

## Synonyms Changed/Added

App. No.	Genus	Species	Variety	Common name	Synonym Change From	Synonym Change To
2018/135	Medicago	sativa	Willalooka	Lucerne		AGC03
2018/136	Medicago	sativa	Wirrega	Lucerne		AGC04
2018/137	Medicago	sativa	Pendleton	Lucerne		AGC05
2018/134	Medicago	sativa	Alpha Legacy	Lucerne		AGC02
2022/184	Triticum	aestivum	LONGREACH MOWHAWK	Wheat	LRPB MOWHAWK	MOWHAWK
2022/119	Triticum	aestivum	LONGREACH SCOTCH	Wheat	LRPB SCOTCH	SCOTCH
2021/132	Triticum	aestivum	LONGREACH BALE	Wheat	LRPB BALE	BALE
2021/133	Triticum	aestivum	LONGREACH DUAL	Wheat	LRPB DUAL	DUAL
2022/147	Saccharum	hybrid	SRA39	Sugarcane		QS10-445

## Grants Surrendered

The following varieties are surrendered under Section 52 of the Plant Breeder 's Rights Act 1994 and the breeder's rights protection has ceased:

App. No.	Genus	Species	Variety	Synonym	Common name
2001/095	Rhododendron	hybrid	Conleb	Autumn Embers	Azalea
2014/071	Fragaria	ananassa	DrisStrawForty		Strawberry
2014/069	Fragaria	x ananassa	DrisStrawFortyOne		Strawberry
2009/102	Lactuca	sativa	EXPLORE		Lettuce
2018/278	Canna	hybrid	AM01		Canna
2006/181	Dianella	caerulea	DC150		Blue Flax-Lily
2017/028	Thymus	serpyllum	WT03		
2017/027	Origanum	vulgare	OREG02		Oregano
2014/074	Hibbertia	spicata ssp leptotheca	WA01		
2005/016	Triticum	aestivum	Tammarin Rock		Wheat
2012/022	Solanum	tuberosum	Nandina		Potato
2012/021	Solanum	tuberosum	Osira		Potato
2014/148	Buddleja	hybrid	IceChip		Butterfly Bush
2014/149	Buddleja	hybrid	Blue Chip Jr		Butterfly Bush
2017/133	Calibrachoa	hybrid	Sunbel 789		Calibrachoa
2017/117	Euphorbia	pulcherrima	Bonpri 635		Poinsettia
2002/070	Erigeron	karvinskianus	Spindrift		Seaside Daisy
2013/168	Lactuca	sativa	Crunchita		Lettuce
2012/272	Lactuca	sativa	Patrona		Lettuce
2015/335	Lactuca	sativa	Chicarita		Lettuce
2012/270	Lactuca	sativa	Ralph		Lettuce
2013/328	Lactuca	sativa	Stefano		Lettuce
2016/131	Solanum	tuberosum	Crop49		Potato
2016/139	Solanum	tuberosum	Crop59		Potato
2019/042	Solanum	tuberosum	Crop60		Potato

## Grants Expired

The following varieties have expired under Section 22(2) of the PBR Act 1994 and are no longer under PBR protection:

App. No.	Genus	Species	Common name	Variety
1995/067	Leucaena	leucocephala	Leucaena	TARRAMBA
2001/068	Trifolium	pratense	Red Clover	Sensation
1993/121	Acer	hybrid	Maple	KEITHSFORM
1993/120	Acer	hybrid	Maple	WARRENRED
1996/199	Ficus	benjamina	Weeping Fig	MIDNIGHT BEAUTY
2002/029	Saccharum	hybrid	Sugarcane	Q200
2001/078	Solanum	tuberosum	Potato	Innovator
2000/262	Gazania	hybrid	Gazania	Sugamo
2000/261	Gazania	hybrid	Gazania	Sugaja

## Grants Revoked

The following varieties have been revoked under Section 50 of the Plant Breeder's Rights Act 1994, and are no longer under PBR protection:

App. No.	Genus	Species	Variety	Synonym	Common name
2005/266	Trifolium	pratense	Genstar Null		Red Clover
2007/063	Lomandra	confertifolia ssp. pallida	Bunyip		Matt Rush
2006/174	Syzygium	francisii	Glossy Gem		Giant Water Gum
2008/313	Lomandra	longifolia	LI264		Spiny Headed Mat Rush
2006/178	Hedysarum	coronorium	Flamenco		Sulla
2008/126	Lomandra	longifolia	LI164		Spiny Headed Mat Rush
2009/072	Lomandra	longifolia	LI464		Spiny Headed Mat Rush
2011/021	Lolium	multiflorum	BurstARG	FlourishARG	Italian Ryegrass
2013/035	Hibiscus	rosa-sinensis	Adonicus	Adonicus Pink	Chinese Hibiscus
2006/173	Leptospermum	polygalifolium	Cardwell Pink		Tea Tree
2009/015	Hordeum	vulgare	Moby		Barley
2002/282	Cynodon	dactylon	JT1		Couchgrass
2004/325	Brunia	stokoei x Brunia albiflora	Blush Beauty		Brunia
2010/089	Asplenium	nidus	CrispyWave		Birds Nest Fern
2015/110	Spinacia	oleracea	Antalia		Spinach
2011/195	Brassica	napus	ATR-GEM		Canola
2003/087	Vitis	vinifera	90-3437		Grape vine
2009/259	Pennisetum	clandestinum	Crowne		Kikuyu grass
2018/141	Calathea	lietzei	Fusion White		Calathea
2001/191	Pittosporum	tenuifolium	Going green		Pittosporum
2008/074	Malus	domestica	ARIANE		Apple

## Corrigenda

Mandarin

*Citrus reticulata*

**'AC41114'**

Application Number: 2011/212

A Surrender Notice for this variety was accidentally published in PVJ 34.2 (page 139). This notice was invalid and must be discarded under *section 68 of the Plant Breeder's Rights Act 1994*.

Mandarin

*Citrus reticulata*

**'AC4916'**

Application Number: 2011/213

A Surrender Notice for this variety was accidentally published In PVJ 34.2 (page 139). This notice was invalid and must be discarded under *section 68 of the Plant Breeder's Rights Act 1994*.



## Appendices

The appendices to *Plant Varieties Journal* (**Vol. 35 Issue 4**) are listed below:

- [Home](#)
- [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 PERSON'

The following link <https://www.ipaustralia.gov.au/plant-breeders-rights/role-of-a-qualified-person/Qualified-Persons-Directory> is the directory of consultant QPs

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

LAST NAME	CONTACT NAME
Ahmad	Maqbool
Ali	Asjad
Ali	Fawad
Ansari	Omid
Arkininstall	Sean
Austin	Darren
Berryman	Pamela
Bolton	Clair
Box	Amanda
Brown	Emma
Brunt	Charlotte
Buchanan	Peter
Bunker	John
Cameron	Nick
Campbell	David
Cecil	Andrew
Chesher	Wayne
Clayton-Greene	Kevin
Clifton	Hannah
Clingeffer	Peter
Clothier	Damien
Cogan	Noel
Collins	David
Connolly	Karen
Costin	Russell
Coventry	Stewart
Culvenor	Richard
Cutri	Gaethan
De Barro	James

Dewar	Matthew
Dieters	Mark
Dilag	Calixto
Downe	Graeme
Fidgeon	Jesse
Fitzgibbon	John
Flattery-O'Brien	Jacinta
Fleming	Rebecca
Gillies	Leanne
Gororo	Nelson
Graetz	Darren
Gunther	Tom
Harmer	Martin
Harrison	Robert
Hobson	Kristy
Hoppo	Suzanne
Jupp	Noel
Kaehne	Ian
Katz	Mark
Kitson	Elizabeth
Kretschmar	Tobias
Lacey	Kevin
Lee	Jodie
Lee Chang	Kim
Lewis	Hartley
Liu	Ming-Chung
Madsen	Dean
Manson	Daniel
March	Timothy
Materne	Michael
Matthews	Michael
Moisander	Jennifer
Myors	Philip

Neal	Jodi
Newman	Allen
Nichols	Phillip
O'Connor	Daniel
O'Connor	Katie
Pandey	Babu
Peck	David
Peck	Gavin
Pegg	Amelia
Peng	Fei
Pidgeon	Mark
Pike	Elise
Porter	Gavin
Pressler	Craig
Rayner	Kenneth
Real	Daniel
Russell	Dougal
Sayle	Riley
Senior	Michael
Sewell	James
Shunmugam	Arun
Smark	Jordan
Smith	Leigh
Smith	Chris
Snell	Peter
Snelling	Cath
Stiller	Warwick
Tabah	David
Tancred	Stephen
Todd	Peter
Topp	Bruce
Turner	Janice
Turpin	Susanna

Ullah	Smi
Watson	David
Wei	Xianming
Wells	Jenny
Williams	Michelle
Winter	Bruce
Wirthensohn	Michelle
Wright	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 growings. An authorised establishment will be known as Centralised Test Centre (CTC).

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

While the current system is and will remain satisfactory, other optional testing methods are 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 \$920. This is a saving of more than 40% over the normal fee of \$1610.

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 in writing by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

### **Relationship between CTC and 3rd Parties**

A formal arrangement between the CTC and any third party including fees for service will need to be prepared and signed before the commencement of the trial. It will include among other things: how the plant material will be delivered (e.g. date, stage of development plant, condition etc); allow the applicant and/or their agent and QP access to the site during normal working hours; and release the use of all trial data to the owners of the varieties included in the trial.

### **One 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 Accreditation	Next review date
Bureau of Sugar Experiment Stations/Sugar Research Australia	Cairns, Tully, Ingham, Ayr, Mackay, Bundaberg, Brisbane Qld	Saccharum	Field, glasshouse, tissue culture, pathology	Clair Bolton	3/06/2020	1/01/2024
Paradise Plants	Kulnura NSW	Camellia, Lavandula, Osmanthus, Ceratopetalum	Field, glasshouse, shade house, irrigation	J. Robb	31/12/1998	1/01/2024
Prescott Roses	Berwick VIC	Rosa	Field, controlled environment	C. Prescott	31/12/1998	1/01/2024
Ramm Botanicals	Kangy Angy NSW	Anigozanthos	Tissue culture, environment controlled greenhouse; extensive outdoor and shade house areas	Hannah Clifton	10/02/2012	1/01/2024
Solan Pty Ltd	Waikerie SA	Solanum tuberosum	Tissue culture, plastic covered nursery, refrigerated storage; experience with comparator growing trials	J. Fennell	10/01/2013	1/01/2024
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	1/01/2024

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	1/01/2024
G. Crumpton & Sons & Co Pty Ltd	Crawford, QLD	Duboisia	Comprehensive growing facilities	D.Loch	13/12/2016	1/01/2024
Driscolls Australia Pty Ltd	Palmwoods QLD	Fragaria spp., Vaccinium spp., Rubus spp.	Irrigated field trial areas, laboratory facilities, glasshouse	Jennifer Moisander	13/12/2016	1/01/2024
GrapeCo Pty Ltd	South Merbein VIC	Vitis vinifera (Table grape only)	Drip irrigation. Cool rooms are being installed	Alison MacGregor	24/03/2022	1/01/2024
Australian Horticultural Services	Wonga Park VIC	Lavandula	Indoor and out growing areas	M Lunghusen	19/12/2018	1/01/2024
	Wonga Park VIC	Lagerstroemia	Indoor and out growing areas	M Lunghusen	13/08/2021	1/01/2024
Haar's Nursery	Somerville VIC	Erysimum, Impatiens Nemesia	Propagation greenhouses; indoor and outdoor growing areas	M Lunghusen	19/12/2018	1/01/2024

## 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 from the [PBR search website](#). A copy of an entry in the Register may be purchased by contacting [pbr@ipaustralia.gov.au](mailto:pbr@ipaustralia.gov.au).



**Australian Government**  
**IP Australia**



**Subscribe**

## Plant Varieties Journal Mailing List

The [Plant Varieties Journal mailing list](#) informs subscribers whenever the new journal is posted on the IP Australia web site.

[Home](#)