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Plant Breeders Rights

Plant Varieties Journal - Optimised for Screen Viewing

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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. 36 Issue 2**) are listed below:

ACCEPTANCE:

Triticum aestivum
Wheat
'OAGT0049R'
Application No: 2023/106 Accepted: 27/06/2023
Applicant: Australian Grain Technologies Pty Ltd

Citrus reticulata x Citrus sinensis
Tangor
'21465CP'
Application No: 2023/088 Accepted: 27/06/2023
Applicant: Craig Robert Pressler as Trustee for C & B Pressler Family Trust

Triticum aestivum
Wheat
'Leverage'
Application No: 2023/105 Accepted: 28/06/2023
Applicant: Australian Grain Technologies Pty Ltd

Lolium perenne
Perennial Ryegrass
'Midway'
Application No: 2023/114 Accepted: 10/07/2023
Applicant: Grasslands Innovation Limited

Lolium perenne
Perennial Ryegrass
'Accrue'
Application No: 2023/113 Accepted: 12/07/2023
Applicant: Grasslands Innovation Limited

Cichorium intybus
Chicory
'Chosen'
Application No: 2023/127 Accepted: 13/07/2023
Applicant: Grasslands Innovation Limited

Rubus idaeus
Raspberry
'Lewis'
Application No: 2023/131 Accepted: 18/07/2023
Applicant: James Hutton Limited
Agent: Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd

Rubus idaeus
Raspberry
'Skye'
Application No: 2023/132 Accepted: 18/07/2023
Applicant: James Hutton Limited
Agent: Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd

Carica papaya
Pawpaw
'SUNLIGHT 3' syn T1-5-2-3
Application No: 2023/098 Accepted: 18/07/2023
Applicant: Griffith University; Horticulture Innovation Australia Limited
Agent: Oxygene IP

Carica papaya
Pawpaw
'SUNLIGHT 2' syn C1-7-2
Application No: 2023/097 Accepted: 18/07/2023
Applicant: Griffith University; Horticulture Innovation Australia Limited
Agent: Oxygene IP

Vitis vinifera
Grape vine
'ARDTHIRTYFIVE'
Application No: 2023/146 Accepted: 18/07/2023
Applicant: Agricultural Research and Development Limited Liability Company
Agent: Mr. Stephan Nel

Prunus armeniaca x salicina
Interspecific apricot
'Hermosa'
Application No: 2023/151 Accepted: 18/07/2023
Applicant: Zaiger's Inc. Genetics
Agent: Graham's Factree Pty Ltd

Fragaria x ananassa Duchesne ex Rozier
Strawberry
'FANDANGO'
Application No: 2023/121 Accepted: 18/07/2023
Applicant: Fresh Forward Holding B.V.
Agent: Spruson & Ferguson

Triticum aestivum
Wheat
'Dozer' syn IGW6783
Application No: 2023/158 Accepted: 19/07/2023
Applicant: InterGrain Pty Ltd

Vaccinium corymbosum
Blueberry
'Ridley 2503'
Application No: 2023/085 Accepted: 19/07/2023
Applicant: Mountain Blue Orchards Pty Ltd

Fragaria x ananassa
Strawberry
'UCD Mojo'
Application No: 2023/129 Accepted: 19/07/2023
Applicant: The Regents of the University of California
Agent: Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd

Malus domestica
Apple
'R206'
Application No: 2023/152 Accepted: 19/07/2023
Applicant: IFO S.A.R.L.
Agent: Graham's Factree Pty Ltd

Lactuca sativa
Lettuce
'ICE DESERT' syn ICEDESERT
Application No: 2023/135 Accepted: 20/07/2023
Applicant: Syngenta Crop Protection AG
Agent: Syngenta Australia Pty. Ltd.

Prunus persica
Nectarine
'Nectaronda'
Application No: 2023/123 Accepted: 21/07/2023
Applicant: Agro Selections Fruits SAS
Agent: WRAYS

Prunus persica
Nectarine
'Nectana'
Application No: 2023/122 Accepted: 21/07/2023
Applicant: Agro Selections Fruits SAS
Agent: WRAYS

Prunus persica
Nectarine
'Nectarnow'
Application No: 2023/124 Accepted: 21/07/2023
Applicant: Agro Selections Fruits SAS
Agent: WRAYS

Triticum aestivum
Wheat
'LONGREACH TRACER'
Application No: 2023/148 Accepted: 21/07/2023
Applicant: LongReach Plant Breeders Management Pty. Ltd.
Agent: Jesse Fidgeon

Triticum aestivum
Wheat
'LONGREACH MAJOR' syn LRPB MAJOR
Application No: 2023/149 Accepted: 21/07/2023
Applicant: LongReach Plant Breeders Management Pty. Ltd.
Agent: Jesse Fidgeon

Triticum aestivum
Wheat
'LONGREACH VORTEX' syn LRPB VORTEX
Application No: 2023/147 Accepted: 21/07/2023
Applicant: LongReach Plant Breeders Management Pty. Ltd.
Agent: Jesse Fidgeon

Solanum tuberosum
Potato
'Camelia'
Application No: 2023/139 Accepted: 25/07/2023
Applicant: IPR B.V.
Agent: Forth Farm Investments Pty Ltd

Cucumis melo
Melon
'SILVER DEW'
Application No: 2023/141 Accepted: 26/07/2023
Applicant: Nunhems B.V.
Agent: Spruson & Ferguson

Solanum tuberosum
Potato
'Harvest Moon'
Application No: 2023/142 Accepted: 26/07/2023
Applicant: Tuberosum Technologies Inc.
Agent: Dowling Agri-Tech

Solanum tuberosum
Potato
'Morning Pearl'
Application No: 2023/143 Accepted: 26/07/2023
Applicant: Tuberosum Technologies Inc.
Agent: Dowling Agri-Tech

Solanum tuberosum
Potato
'Prairie Sun'
Application No: 2023/134 Accepted: 26/07/2023
Applicant: Tuberosum Technologies Inc.
Agent: Dowling Agri-Tech

Lupinus angustifolius
Narrow-Leafed Lupin
'Rosemont'
Application No: 2023/170 Accepted: 27/07/2023
Applicant: Australian Grain Technologies Pty Ltd

Lolium ×hybridum
Hybrid Ryegrass
'Frenzy'
Application No: 2023/111 Accepted: 27/07/2023
Applicant: Cropmark Seeds Australia Pty Ltd

Paspalum vaginatum
Seashore Paspalum
'HOZ101'
Application No: 2023/160 Accepted: 27/07/2023
Applicant: Patrick Muscat

Lupinus angustifolius
Narrow-Leafed Lupin
'Gidgee'
Application No: 2023/169 Accepted: 27/07/2023
Applicant: Australian Grain Technologies Pty Ltd

Nannochloropsis oceanica
Microalga
'NannoCalor' syn NannoPhytoCalor
Application No: 2023/159 Accepted: 28/07/2023
Applicant: University of Technology Sydney
Agent: SPRUSON & FERGUSON

Solanum tuberosum
Potato
'Auburn G'
Application No: 2023/145 Accepted: 31/07/2023
Applicant: Tuberosum Technologies Inc.
Agent: Dowling Agri-Tech

Correa alba x C. pulchella
Correa
'Lucy'
Application No: 2022/298 Accepted: 31/07/2023
Applicant: Peter James Ollerenshaw

Echeveria hybrid

'MOBEc 135'
Application No: 2023/154 Accepted: 31/07/2023
Applicant: Morgan Oates & Brown Pty Ltd

Phaseolus vulgaris
French bean
'BASS'
Application No: 2022/288 Accepted: 31/07/2023
Applicant: HM.CLAUSE, Inc.
Agent: HM.CLAUSE Pacific

Vaccinium corymbosum
Blueberry
'FC13-113'
Application No: 2023/153 Accepted: 2/08/2023
Applicant: Fall Creek Farm & Nursery, Inc.
Agent: FB Rice

Malus domestica
Apple
'ANABP 06'
Application No: 2023/165 Accepted: 2/08/2023
Applicant: Western Australian Agriculture Authority

Lactuca sativa
Lettuce
'HEUKHARANG'
Application No: 2023/133 Accepted: 4/08/2023
Applicant: Jeollanam-do
Agent: Spruson & Ferguson

Fragaria xananassa
Strawberry
'Stella-ASBP'
Application No: 2023/162 Accepted: 8/08/2023
Applicant: The State of Queensland acting through the Department of Agriculture and Fisheries; Horticulture Innovation Australia Limited

Solanum tuberosum
Potato
'Frizzy G'
Application No: 2023/144 Accepted: 8/08/2023
Applicant: Tuberosum Technologies Inc.
Agent: Dowling Agri-Tech

Fragaria xananassa
Strawberry
'SW20-317-ASBP'
Application No: 2023/163 Accepted: 8/08/2023
Applicant: The State of Queensland acting through the Department of Agriculture and Fisheries; Horticulture Innovation Australia Limited

Triticum aestivum
Wheat
'BH130130S-B3'
Application No: 2023/167 Accepted: 10/08/2023
Applicant: RAGT 2n S.A.S.
Agent: BASF Australia Ltd

Triticum aestivum
Wheat
'16Q2H0055'
Application No: 2023/168 Accepted: 10/08/2023
Applicant: RAGT 2n S.A.S.
Agent: BASF Australia Ltd

Fragaria x ananassa
Strawberry
'UCD Finn'
Application No: 2023/128 Accepted: 15/08/2023
Applicant: The Regents of the University of California
Agent: Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd

Solanum tuberosum
Potato
'Aurum'
Application No: 2023/138 Accepted: 18/08/2023
Applicant: IPR B.V.; Y.P. van der Werff
Agent: Forth Farm Investments Pty Ltd

Chamelaucium uncinatum
Waxflower
'Sorbetto'
Application No: 2023/175 Accepted: 24/08/2023
Applicant: Botanic Gardens and Parks Authority
Agent: Helix Australia (Goldsash Corporation Pty Ltd)

Chamelaucium uncinatum
Waxflower
'Meghan'
Application No: 2023/176 Accepted: 24/08/2023
Applicant: Botanic Gardens and Parks Authority
Agent: Helix Australia (Goldsash Corporation Pty Ltd)

Chamelaucium uncinatum
Waxflower
'Kalbarri'
Application No: 2023/177 Accepted: 24/08/2023
Applicant: Botanic Gardens and Parks Authority
Agent: Helix Australia (Goldsash Corporation Pty Ltd)

Chamelaucium uncinatum
Waxflower
'Tiny Dancer'
Application No: 2023/174 Accepted: 24/08/2023
Applicant: Botanic Gardens and Parks Authority
Agent: Helix Australia (Goldsash Corporation Pty Ltd)

Solanum lycopersicum
Tomato
'CANOVA'
Application No: 2022/157 Accepted: 25/08/2023
Applicant: HM.CLAUSE
Agent: SPRUSON & FERGUSON

Hordeum vulgare
Barley
'AGTB0318'
Application No: 2023/164 Accepted: 25/08/2023
Applicant: Australian Grain Technologies Pty Ltd; Limagrain Europe S.A.S.
Agent: Australian Grain Technologies Pty Ltd

Syzygium australe
Lilly Pilly
'Green Spire'
Application No: 2023/179 Accepted: 28/08/2023
Applicant: Reline Management Pty Ltd ATF The Cole Unit Trust

Cynodon dactylon
Couchgrass
'CF-1'
Application No: 2023/172 Accepted: 28/08/2023
Applicant: Marian Lawns (A. & C.M. Fordyce T/A Marian Lawns)

Solanum tuberosum
Potato
'Emanuelle'
Application No: 2023/137 Accepted: 29/08/2023
Applicant: IPR B.V; P.J. van der Zee; F.P. van der Zee
Agent: Forth Farm Investments Pty Ltd

Prunus hybrid
Prunus
'Rich Magic'
Application No: 2023/150 Accepted: 29/08/2023
Applicant: Zaiger's Inc. Genetics
Agent: Graham's Factree Pty Ltd

Solanum lycopersicum
Tomato
'DUNISTAR'
Application No: 2023/166 Accepted: 1/09/2023
Applicant: Syngenta Crop Protection AG
Agent: Syngenta Australia Pty. Ltd.

Triticum aestivum
Wheat
'Bondi'
Application No: 2023/171 Accepted: 6/09/2023
Applicant: The University of Sydney
Agent: Spruson & Ferguson

Solanum lycopersicum
Tomato
'ALBIREO'
Application No: 2023/084 Accepted: 8/09/2023
Applicant: Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Agent: Spruson & Ferguson

Zoysia japonica
Zoysia Grass
'LSA67'
Application No: 2023/182 Accepted: 14/09/2023
Applicant: University of Georgia Research Foundation, Inc.; Patten Seed Company
Agent: Lawn Solutions Australia Group Pty Ltd

Malus domestica
Apple
'PremA003'
Application No: 2023/183 Accepted: 14/09/2023
Applicant: Prevar Limited
Agent: Australian Nurseryman's Fruit Improvement Company Limited

Hardenbergia violacea
False Sarsparilla
'HA2020'
Application No: 2023/173 Accepted: 15/09/2023
Applicant: Ian Shimmen

Malus domestica
Apple
'PremA093'
Application No: 2023/184 Accepted: 18/09/2023
Applicant: Prevar Limited
Agent: Australian Nurseryman's Fruit Improvement Company Limited

Persea americana
Avocado
'Adalgiza'
Application No: 2023/140 Accepted: 19/09/2023
Applicant: Helio Hilton Rezende
Agent: Freshmax Pty Ltd

Saccharum hybrid
Sugarcane
'SRA41'
Application No: 2023/212 Accepted: 20/09/2023
Applicant: Sugar Research Australia

Saccharum hybrid
Sugarcane
'QS10-8459'
Application No: 2023/210 Accepted: 20/09/2023
Applicant: Sugar Research Australia

Saccharum hybrid
Sugarcane
'SRA40'
Application No: 2023/211 Accepted: 20/09/2023
Applicant: Sugar Research Australia

Saccharum hybrid
Sugarcane
'QS10-7123'
Application No: 2023/209 Accepted: 20/09/2023
Applicant: Sugar Research Australia

Saccharum hybrid
Sugarcane
'QS10-719'
Application No: 2023/208 Accepted: 20/09/2023
Applicant: Sugar Research Australia

Saccharum hybrid
Sugarcane
'QN11-5047'
Application No: 2023/207 Accepted: 20/09/2023
Applicant: Sugar Research Australia

Avena sativa
Oats
'Willo-1'
Application No: 2023/161 Accepted: 20/09/2023
Applicant: Williams Group Australia Pty Ltd

Oryza sativa
Rice
'K11'
Application No: 2023/189 Accepted: 22/09/2023
Applicant: Krishan Foundation Pty Ltd
Agent: Tanvir Hossain

Lavandula pedunculata
Spanish Lavender
'IB 610-17'
Application No: 2023/194 Accepted: 22/09/2023
Applicant: Plant Growers Australia Pty. Ltd.
Agent: Plants Management Australia Pty. Ltd.

Lavandula pedunculata
Spanish Lavender
'IB 510-14'
Application No: 2023/193 Accepted: 22/09/2023
Applicant: Plant Growers Australia Pty. Ltd.
Agent: Plants Management Australia Pty. Ltd.

Lolium multiflorum var. westerwoldicum
Westerwolds Ryegrass
'Rampage'
Application No: 2023/112 Accepted: 25/09/2023
Applicant: Cropmark Seeds Australia Pty Ltd

Lomandra longifolia
Spiny Headed Mat Rush
'LM301'
Application No: 2023/190 Accepted: 27/09/2023
Applicant: Ozbreed Greenlife Pty Ltd
Agent: No

Spinacia oleracea
Spinach
'EL GIGA' syn El-giga
Application No: 2023/054 Accepted: 27/09/2023
Applicant: SYNGENTA CROP PROTECTION AG
Agent: Syngenta Australia Pty.Ltd.

Lomandra fluviatilis
River Lomadra
'LM380'
Application No: 2023/192 Accepted: 27/09/2023
Applicant: Ozbreed Greenlife Pty Ltd
Agent: No

Lomandra longifolia
Spiny Headed Mat Rush
'LM360'
Application No: 2023/191 Accepted: 27/09/2023
Applicant: Ozbreed Greenlife Pty Ltd
Agent: No

Triticum aestivum
Wheat
'Rebel 65'
Application No: 2023/206 Accepted: 27/09/2023
Applicant: The University of Sydney
Agent: Spruson & Ferguson

Lactuca sativa
Lettuce
'KANAKA'
Application No: 2023/188 Accepted: 28/09/2023
Applicant: Vilmorin-Mikado USA, Inc
Agent: Spruson & Ferguson

Cucurbita moschata
Pumpkin
'JUMBUCK'
Application No: 2023/202 Accepted: 5/10/2023
Applicant: Enza Zaden Beheer B.V.
Agent: Spruson & Ferguson

Diplotaxis tenuifolia
Wild Rocket
'NEMESIS'
Application No: 2023/203 Accepted: 6/10/2023
Applicant: Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Agent: Spruson & Ferguson

Lavandula pedunculata
Spanish Lavender
'IB 610-16' syn The Prince
Application No: 2023/178 Accepted: 6/10/2023
Applicant: Plant Growers Australia
Agent: Plants Management Australia Pty. Ltd.

Vaccinium corymbosum
Blueberry
'FC11 164'
Application No: 2023/204 Accepted: 12/10/2023
Applicant: Fall Creek Farm & Nursery, Inc.
Agent: FB Rice

Lactuca sativa
Lettuce
'JAVIO' syn PHYSIO
Application No: 2023/197 Accepted: 12/10/2023
Applicant: Syngenta Crop Protection AG
Agent: Syngenta Australia Pty Ltd

Peperomia caperata
Peperomia
'EC-PEPE-2301'
Application No: 2023/125 Accepted: 16/10/2023
Applicant: Eden Collection B.V.
Agent: Dan's Plants

Peperomia caperata
Peperomia
'EC PEPE 2111'
Application No: 2023/119 Accepted: 16/10/2023
Applicant: Eden Collection B.V.
Agent: Dan's Plants

Peperomia obtusifolia
Peperomia
'EC PEPE 2103'
Application No: 2023/118 Accepted: 16/10/2023
Applicant: Eden Collection B.V.
Agent: Dan's Plants

Triticum aestivum
Wheat
'SUN1081A'
Application No: 2023/199 Accepted: 16/10/2023
Applicant: Australian Grain Technologies Pty Ltd

Peperomia albovittata
Peperomia
'EC-PEPE-2302'
Application No: 2023/117 Accepted: 16/10/2023
Applicant: Eden Collection B.V.
Agent: Dan's Plants

Vitis vinifera
Grape vine
'Murray Bold'
Application No: 2023/200 Accepted: 16/10/2023
Applicant: Commonwealth Scientific and Industrial Research Organisation

Avena sativa
Oats
'PAL22'
Application No: 2023/181 Accepted: 16/10/2023
Applicant: South Dakota Board of Regents
Agent: Palafor Partners Pty Ltd

Peperomia hybrid
Peperomia
'EC-PEPE-2202'
Application No: 2023/120 Accepted: 16/10/2023
Applicant: Eden Collection B.V.
Agent: Dan's Plants

Avena sativa
Oats
'PAL23'
Application No: 2023/180 Accepted: 16/10/2023
Applicant: South Dakota Board of Regents
Agent: Palafor Partners Pty Ltd

Prunus persica
Peach
'Red Princess V' syn Rose Princess Two
Application No: 2022/208 Accepted: 19/10/2023
Applicant: Lowell Glen Bradford; Jon M Quisenberry
Agent: Krys Lockhart

Lactuca sativa
Lettuce
'ICE CALOR' syn ICECALOR
Application No: 2023/216 Accepted: 23/10/2023
Applicant: Syngenta Crop Protection AG
Agent: Syngenta Australia Pty. Ltd.

Scabiosa columbaria
Pincushion Flower
'IB 808-4' syn Powder Puff Pink
Application No: 2023/220 Accepted: 24/10/2023
Applicant: Plant Growers Australia

Vaccinium corymbosum
Blueberry
'TH-1797'
Application No: 2023/157 Accepted: 24/10/2023
Applicant: University of Georgia Research Foundation, Inc.
Agent: Perfection Fresh Australia Pty Ltd

Vaccinium corymbosum
Blueberry
'TH-1493'
Application No: 2023/156 Accepted: 24/10/2023
Applicant: University of Georgia Research Foundation, Inc.
Agent: Perfection Fresh Australia Pty Ltd

Vaccinium corymbosum
Blueberry
'TH-1872'
Application No: 2023/155 Accepted: 24/10/2023
Applicant: University of Georgia Research Foundation, Inc.
Agent: Perfection Fresh Australia Pty Ltd

Fuchsia hybrida
Hybrid Fuchsia
'IB 102-1'
Application No: 2023/223 Accepted: 25/10/2023
Applicant: Plant Growers Australia Pty Ltd

Fuchsia hybrida
Fuchsia
'IB 102-5'
Application No: 2023/222 Accepted: 25/10/2023
Applicant: Plant Growers Australia Pty Ltd

Fuchsia hybrida
Hybrid Fuchsia
'IB 102-10'
Application No: 2023/225 Accepted: 26/10/2023
Applicant: Plant Growers Australia Pty Ltd

Vaccinium corymbosum L.
Blueberry
'Sentinel'
Application No: 2023/196 Accepted: 27/10/2023
Applicant: Florida Foundation Seed Producers, Inc.
Agent: Dr Jessica Scalzo

Vaccinium corymbosum L.
Blueberry
'FL11-35'
Application No: 2023/195 Accepted: 27/10/2023
Applicant: Florida Foundation Seed Producers, Inc.
Agent: Dr Jessica Scalzo

Vitis vinifera
Grape vine
'VOLTIS'
Application No: 2023/213 Accepted: 2/11/2023
Applicant: Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement (INRAE)
Agent: AJ Park

Mandevilla hybrid
Mandevilla
'Manburg'
Application No: 2023/215 Accepted: 3/11/2023
Applicant: NuFlora International Pty Ltd
Agent: Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust

Saccharum hybrid
Sugarcane
'SRAW33' syn KQ07-4897
Application No: 2022/151 Accepted: 6/11/2023
Applicant: Sugar Research Australia; Wilmar Sugar Pty Ltd

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
(Acacia floribunda)	ACF008	Ian Shimmen
Almond *(Prunus dulcis)*	AuroraB	The University of Adelaide
Almond x Peach clonal rootstock *(Prunus hybrid)*	Warootone	Wawona Packing Company., LLC
Apple *(Malus domestica)*	Fujion	C.I.V. - CONSORZIO ITALIANO VIVAISTI - SOCIETA CONSORTILE A R.L.
Apple *(Malus domestica)*	PremA129	Prevar Ltd
Apple *(Malus domestica)*	Inored	Novadi Sarl, Institut National de la Recherche Agronomique (INRA)
Barley *(Hordeum vulgare)*	HarpoonHV	Sheldon Agri Pty Ltd
Basket Flower *(Adenanthos hybrid)*	Flat n Fuzzy	Narkabundah Nursery
Blueberry *(Vaccinium corymbosum hybrid)*	FCM12-087	Fall Creek Farm & Nursery, Inc.
Blueberry *(Vaccinium corymbosum)*	Ridley1702	Mountain Blue Orchards Pty Ltd
Blueberry *(Vaccinium corymbosum)*	FF03-178	Fall Creek Farm & Nursery, Inc.
Blueberry *(Vaccinium corymbosum)*	FCM12-038	Fall Creek Farm & Nursery, Inc.
Blueberry *(Vaccinium corymbosum hybrid)*	FCM12-045	Fall Creek Farm & Nursery, Inc.
Blueberry *(Vaccinium corymbosum hybrid)*	FCM12-131	Fall Creek Farm & Nursery, Inc.
Celery *(Apium graveolens var. dulce)*	GIMLI	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Corn *(Zea mays)*	MESSENGER	Seminis Vegetable Seeds, Inc.
Cowpea *(Vigna unguiculata)*	PBAGRI-027	GeneGro Pty Ltd
Dahlia *(Dahlia x variabilis)*	Hamdapc	Kiwi Flora Ltd
Dogwood *(Correa hybrid)*	Vanilla Essence	Narkabundah Nursery
Durum Wheat *(Triticum turgidum subsp. Durum)*	DBA Mataroi	The Department of Primary Industries, an office of DPIE for and on behalf of the state of NSW; Grains Research and Development Corporation
European Pear *(Pyrus communis)*	HW624	His Majesty The King in Right of Canada as Represented by the

		Minister of Agriculture and Agri-Food
Fanflower *(Scaevola aemula)*	Bonsca 1430	Bonza Botanicals Pty Ltd
Japanese Plum *(Prunus salicina)*	SilverRed	Ben-Dor Fruits and Nurseries
Japanese Plum *(Prunus salicina)*	SUPLUMFIFTY	Sun World International LLC
Japanese Plum *(Prunus salicina)*	GreenRed	Ben-Dor Fruits and Nurseries
Lemon *(Citrus limon)*	BA-001	Bark Orchards
Lettuce *(Lactuca sativa)*	BAMBERA	Vilmorin-Mikado
Lettuce *(Lactuca sativa)*	TRALEX	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Lettuce *(Lactuca sativa)*	TAMAGO	Syngenta Crop Protection AG
Mandevilla *(Mandevilla x amabilis)*	Sunparacore	Suntory Flowers Limited
Oats *(Avena sativa)*	Archer	Michael Materne as Trustee for the Materne Family Trust
Oats *(Avena sativa)*	Kingbale	Michael Materne as Trustee for the Materne Family Trust
Ornamental Allium *(Allium x nutans)*	FB2020	AD Salmon & BM Thomas
Pomegranate *(Punica granatum)*	EMEK	The State of Israel, Ministry of Agriculture & Rural Development
Potato *(Solanum tuberosum)*	Purple 09-24-04E	Agriculture Victoria Services Pty Ltd; Horticulture Innovation Australia Limited; SA Potato Packers R&D Co. Pty Ltd
Potato *(Solanum tuberosum)*	Kelly	GERMICOPA BREEDING
Potato *(Solanum tuberosum)*	RANOMI	Kweek- en Researchbedrijf Agrico B.V.
Potato *(Solanum tuberosum)*	ALOUETTE	Kweek- en Researchbedrijf Agrico B.V.
Potato *(Solanum tuberosum)*	Tilbury	GERMICOPA BREEDING
Potato *(Solanum tuberosum)*	08-42-12E	Agriculture Victoria Services Pty Ltd; Horticulture Innovation Australia Limited; SA Potato Packers R&D Co. Pty Ltd
Potato *(Solanum tuberosum)*	CAYENNE	Cooperatie Agrico U.A.
Raspberry *(Rubus idaeus)*	Glen Carron	The James Hutton Institute
Rose *(Rosa hybrid)*	Noa20059	Reinhard Noack

Southern Highbush Blueberry *(Vaccinium hybrid)*	NS 13-6	Next Progeny Pty Ltd
Southern Highbush Blueberry *(Vaccinium hybrid)*	NS 13-4	Next Progeny Pty Ltd
Spinach *(Spinacia oleracea)*	El Ganto	Syngenta Crop Protection AG
Spinach *(Spinacia oleracea)*	EL OLAH	Syngenta Crop Protection AG
Sweet Cherry *(Prunus avium)*	PA1UNIBO	Alma Mater Studiorum - Universita of Bologna
Tomato *(Solanum lycopersicum)*	SANFREDO	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Wheat *(Triticum aestivum)*	LONGREACH RAIDER	LongReach Plant Breeders Management Pty. Ltd.
Wheat *(Triticum aestivum)*	LONGREACH AVENGER	LongReach Plant Breeders Management Pty. Ltd.
Wheat *(Triticum aestivum)*	Severn	S & W Seed Company Australia Pty Ltd
Wheat *(Triticum aestivum)*	LONGREACH DUAL	Commonwealth Science and Industry Research Organisation
Wheat *(Triticum aestivum)*	ACCROC	RAGT - R2n
Wheat *(Triticum aestivum)*	LONGREACH BALE	Commonwealth Science and Industry Research Organisation
Wheat *(Triticum aestivum)*	SCENARIO	RAGT - R2n
Wheat *(Triticum aestivum)*	OVALO	RAGT - R2n

Plant Varieties Journal - Search Result Details

(Acacia floribunda)
Variety: ACF008
Synonym:

Application no: 2018/368
Current status: ACCEPTED
Certificate no:
Received: 12/12/2018
Accepted: 7/01/2019
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Ian Shimmen
Agent:

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Almond (Prunus dulcis)
Variety: AuroraB
Synonym:

Application no: 2023/053
Current status: ACCEPTED
Certificate no:
Received: 7/03/2023
Accepted: 18/04/2023
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: The University of Adelaide
Agent:

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

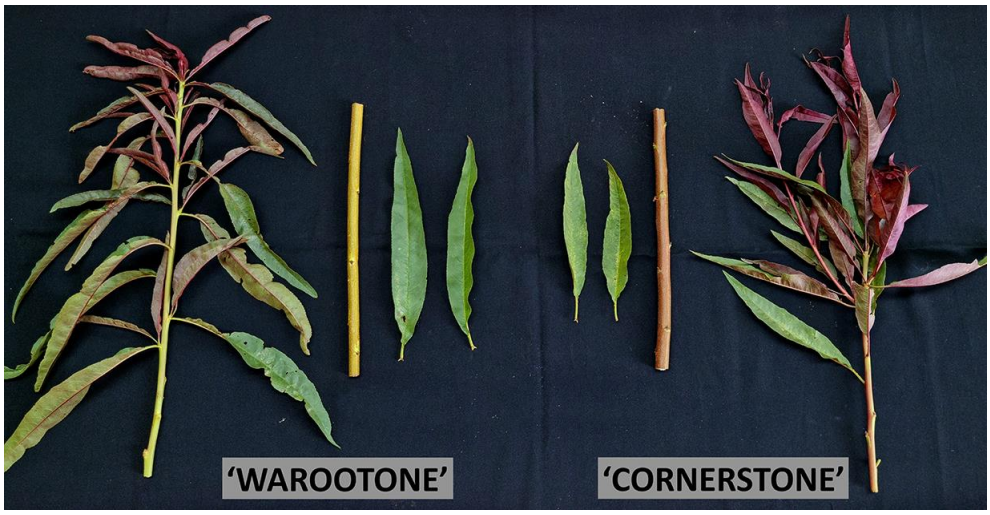
Almond x Peach clonal rootstock (Prunus hybrid)
Variety: Warootone
Synonym:

Application no: 2022/284
Current status: ACCEPTED
Certificate no:
Received: 6/12/2022
Accepted: 25/01/2023
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Wawona Packing Company., LLC
Agent: Eurofins Agroscience Services Pty Ltd

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Apple (Malus domestica)
Variety: Fujion
Synonym: LH-59

Application no: 2016/216
Current status: ACCEPTED
Certificate no:
Received: 3/08/2016
Accepted: 19/08/2016
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: C.I.V. - CONSORZIO ITALIANO VIVAISTI - SOCIETA CONSORTILE A R.L.
Agent: FrankeHyland

View the detailed description of this variety.

'Fujion' 'Fuji-Nagafu 12'

Plant Varieties Journal - Search Result Details

Apple (Malus domestica)
Variety: PremA129
Synonym:

Application no: 2018/029
Current status: ACCEPTED
Certificate no:
Received: 21/02/2018
Accepted: 12/04/2018
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

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

View the detailed description of this variety.

'PremA129'

Plant Varieties Journal - Search Result Details

Apple (Malus domestica)
Variety: Inored
Synonym:

Application no: 2017/270
Current status: ACCEPTED
Certificate no:
Received: 6/09/2017
Accepted: 21/12/2017
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Novadi Sarl, Institut National de la Recherche Agronomique (INRA)
Agent: Graham's Factree Pty Ltd

View the detailed description of this variety.

'Inored'

Plant Varieties Journal - Search Result Details

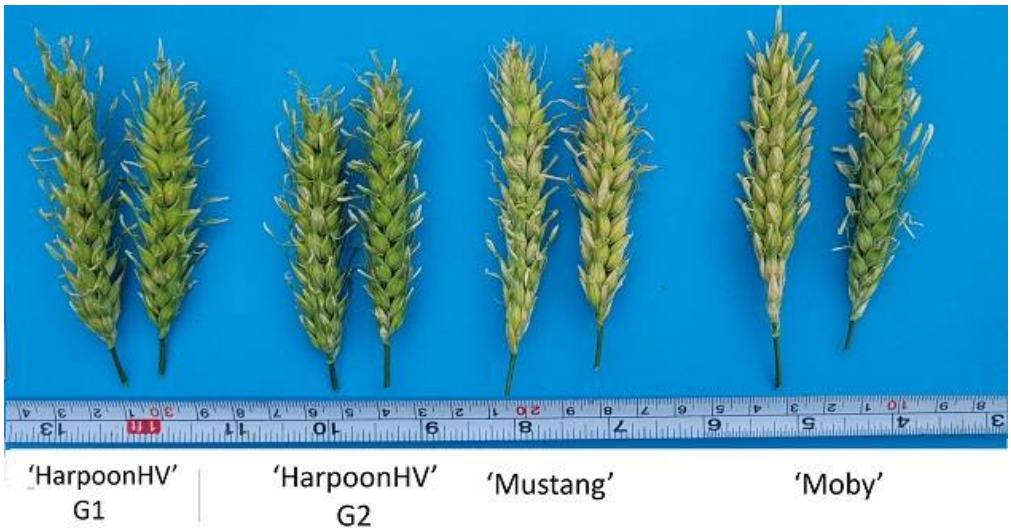
Barley (Hordeum vulgare)
Variety: HarpoonHV
Synonym:

Application no: 2019/218
Current status: ACCEPTED
Certificate no:
Received: 21/10/2019
Accepted: 31/10/2019
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Sheldon Agri Pty Ltd
Agent:

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

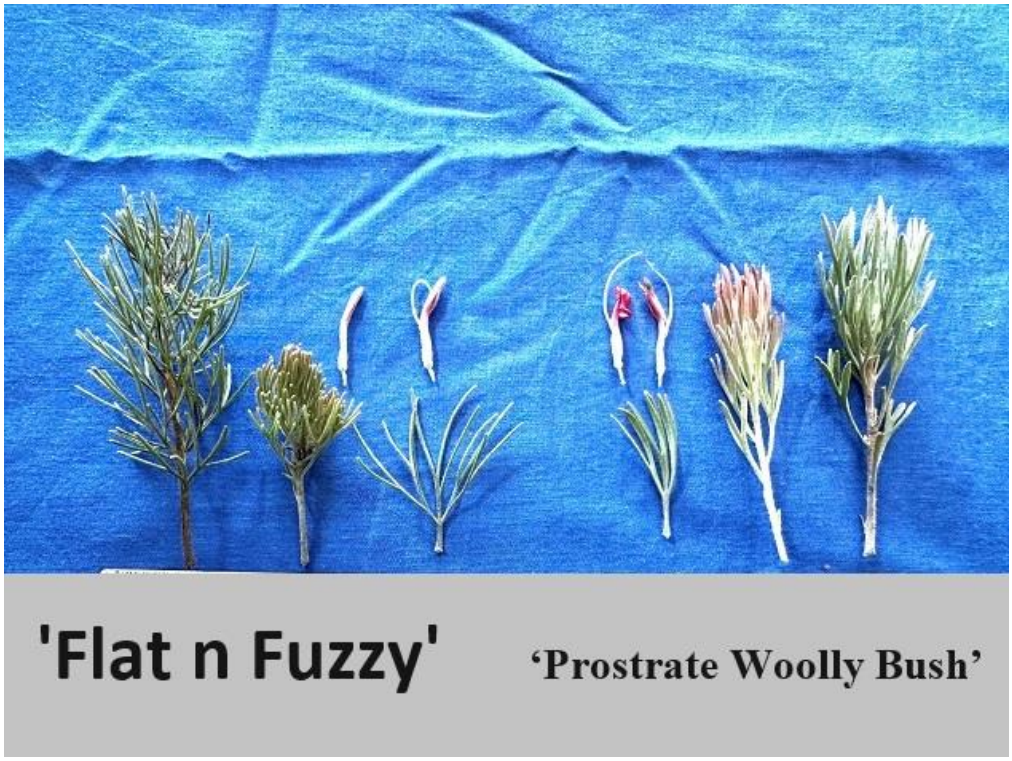
Basket Flower (Adenanthos hybrid)
Variety: Flat n Fuzzy
Synonym:

Application no: 2021/045
Current status: ACCEPTED
Certificate no:
Received: 25/02/2021
Accepted: 8/06/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Narkabundah Nursery
Agent:

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Blueberry (Vaccinium corymbosum hybrid)
Variety: FCM12-087
Synonym:

Application no: 2021/215
Current status: ACCEPTED
Certificate no:
Received: 15/09/2021
Accepted: 24/11/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Fall Creek Farm & Nursery, Inc.
Agent: FB Rice

View the detailed description of this variety.

"FCM12-087"

Plant Varieties Journal - Search Result Details

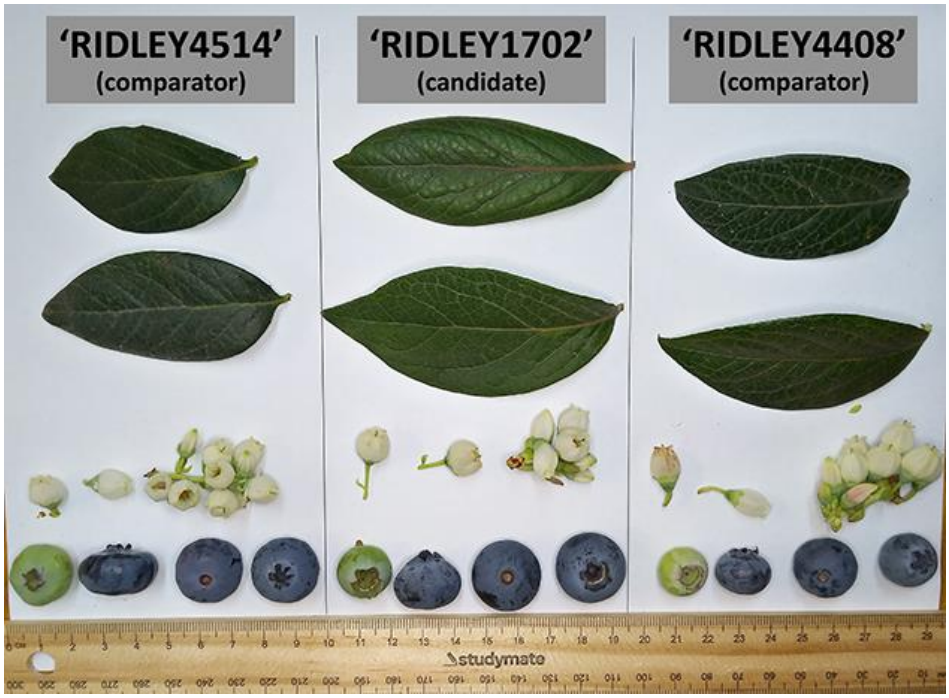
Blueberry (Vaccinium corymbosum)
Variety: Ridley1702
Synonym:

Application no: 2020/222
Current status: ACCEPTED
Certificate no:
Received: 17/09/2020
Accepted: 23/02/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Mountain Blue Orchards Pty Ltd
Agent:

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Blueberry (Vaccinium corymbosum)
Variety: FF03-178
Synonym:

Application no: 2018/208
Current status: ACCEPTED
Certificate no:
Received: 12/07/2018
Accepted: 31/07/2018
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Fall Creek Farm & Nursery, Inc.
Agent: FB Rice

View the detailed description of this variety.

"FF03-178"

Plant Varieties Journal - Search Result Details

Blueberry (Vaccinium corymbosum)
Variety: FCM12-038
Synonym:

Application no: 2018/207
Current status: ACCEPTED
Certificate no:
Received: 12/07/2018
Accepted: 11/09/2018
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Fall Creek Farm & Nursery, Inc.
Agent: FB Rice

View the detailed description of this variety.

"FCM12-038"

Plant Varieties Journal - Search Result Details

Blueberry (Vaccinium corymbosum hybrid)
Variety: FCM12-045
Synonym:

Application no: 2021/213
Current status: ACCEPTED
Certificate no:
Received: 15/09/2021
Accepted: 24/11/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Fall Creek Farm & Nursery, Inc.
Agent: FB Rice

View the detailed description of this variety.

"FCM12-045"

Plant Varieties Journal - Search Result Details

Blueberry (Vaccinium corymbosum hybrid)
Variety: FCM12-131
Synonym:

Application no: 2021/214
Current status: ACCEPTED
Certificate no:
Received: 15/09/2021
Accepted: 24/11/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Fall Creek Farm & Nursery, Inc.
Agent: FB Rice

View the detailed description of this variety.

"FCM12-131"

Plant Varieties Journal - Search Result Details

Celery (Apium graveolens var. dulce)
Variety: GIMLI
Synonym:

Application no: 2021/135
Current status: ACCEPTED
Certificate no:
Received: 30/06/2021
Accepted: 1/09/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Agent: Spruson & Ferguson

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Corn (Zea mays)
Variety: MESSENGER
Synonym:

Application no: 2021/283
Current status: ACCEPTED
Certificate no:
Received: 3/12/2021
Accepted: 21/01/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Seminis Vegetable Seeds, Inc.
Agent: Monsanto Australia Pty Ltd

View the detailed description of this variety.

'MESSENGER'

Plant Varieties Journal - Search Result Details

Cowpea (Vigna unguiculata)
Variety: PBAGRI-027
Synonym:

Application no: 2022/155
Current status: ACCEPTED
Certificate no:
Received: 23/08/2022
Accepted: 26/08/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: GeneGro Pty Ltd
Agent:

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Dahlia (Dahlia x variabilis)
Variety: Hamdapc
Synonym:

Application no: 2020/040
Current status: ACCEPTED
Certificate no:
Received: 18/03/2020
Accepted: 20/08/2020
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Kiwi Flora Ltd
Agent: Australian Horticultural Services Pty Ltd

View the detailed description of this variety.

Hamdapc

Plant Varieties Journal - Search Result Details

Dogwood (Correa hybrid)
Variety: Vanilla Essence
Synonym:

Application no: 2021/046
Current status: ACCEPTED
Certificate no:
Received: 25/02/2021
Accepted: 8/06/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Narkabundah Nursery
Agent:

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Durum Wheat (Triticum turgidum subsp. Durum)
Variety: DBA Mataroi
Synonym:

Application no: 2020/093
Current status: ACCEPTED
Certificate no:
Received: 15/05/2020
Accepted: 2/07/2020
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: The Department of Primary Industries, an office of DPIE for and on behalf of the state of NSW; Grains Research and Development Corporation
Agent:

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

European Pear (Pyrus communis)
Variety: HW624
Synonym:

Application no: 2023/029
Current status: ACCEPTED
Certificate no:
Received: 16/02/2023
Accepted: 9/05/2023
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: His Majesty The King in Right of Canada as Represented by the Minister of Agriculture and Agri-Food
Agent: Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Fanflower (Scaevola aemula)
Variety: Bonsca 1430
Synonym:

Application no: 2019/173
Current status: ACCEPTED
Certificate no:
Received: 27/08/2019
Accepted: 10/10/2019
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Bonza Botanicals Pty Ltd
Agent: Tim Angus

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Japanese Plum (Prunus salicina)
Variety: SilverRed
Synonym:

Application no: 2020/247
Current status: ACCEPTED
Certificate no:
Received: 7/10/2020
Accepted: 22/01/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Ben-Dor Fruits and Nurseries
Agent: Cutri Fruit Pty Ltd

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Japanese Plum (Prunus salicina)
Variety: SUPLUMFIFTY
Synonym: SUPLUM50

Application no: 2018/064
Current status: ACCEPTED
Certificate no:
Received: 7/03/2018
Accepted: 10/04/2018
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Sun World International LLC
Agent: Corrs Chambers Westgarth Lawyers

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Japanese Plum (Prunus salicina)
Variety: GreenRed
Synonym: WM8

Application no: 2020/245
Current status: ACCEPTED
Certificate no:
Received: 7/10/2020
Accepted: 22/01/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Ben-Dor Fruits and Nurseries
Agent: Cutri Fruit Pty Ltd

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lemon (Citrus limon)
Variety: BA-001
Synonym:

Application no: 2019/256
Current status: ACCEPTED
Certificate no:
Received: 3/12/2019
Accepted: 7/01/2020
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Bark Orchards
Agent: Arthur Edwards

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce (Lactuca sativa)
Variety: BAMBERA
Synonym:

Application no: 2021/221
Current status: ACCEPTED
Certificate no:
Received: 16/09/2021
Accepted: 21/10/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Vilmorin-Mikado
Agent: Spruson & Ferguson

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce (Lactuca sativa)
Variety: TRALEX
Synonym:

Application no: 2020/021
Current status: ACCEPTED
Certificate no:
Received: 30/01/2020
Accepted: 4/03/2020
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Agent: Spruson & Ferguson

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce (Lactuca sativa)
Variety: TAMAGO
Synonym:

Application no: 2022/165
Current status: ACCEPTED
Certificate no:
Received: 8/09/2022
Accepted: 29/09/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Syngenta Crop Protection AG
Agent: Syngenta Australia Pty. Ltd.

View the detailed description of this variety.

TAMAGO

Plant Varieties Journal - Search Result Details

Mandevilla (Mandevilla x amabilis)
Variety: Sunparacore
Synonym:

Application no: 2015/058
Current status: ACCEPTED
Certificate no:
Received: 24/03/2015
Accepted: 5/02/2018
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Suntory Flowers Limited
Agent: Tim Angus

View the detailed description of this variety.

'Sunparacore'

'Sunparakarma'

Plant Varieties Journal - Search Result Details

Oats (Avena sativa)
Variety: Archer
Synonym:

Application no: 2022/007
Current status: ACCEPTED
Certificate no:
Received: 18/01/2022
Accepted: 17/02/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Michael Materne as Trustee for the Materne Family Trust
Agent:

View the detailed description of this variety.

ARCHER KINGBALE

Plant Varieties Journal - Search Result Details

Oats (Avena sativa)
Variety: Kingbale
Synonym:

Application no: 2019/160
Current status: ACCEPTED
Certificate no:
Received: 20/08/2019
Accepted: 3/12/2019
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Michael Materne as Trustee for the Materne Family Trust
Agent:

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

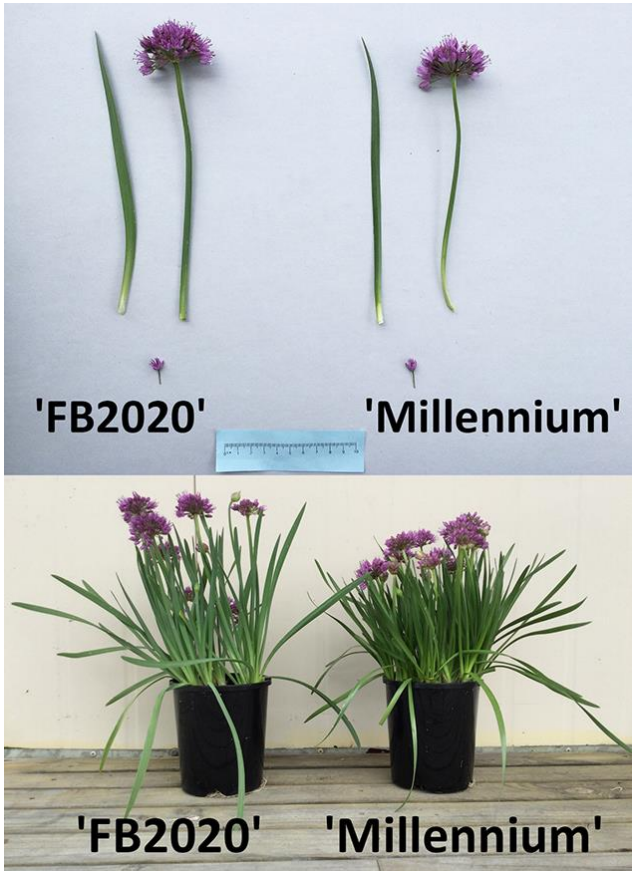
Ornamental Allium (Allium x nutans)
Variety: FB2020
Synonym: Luna

Application no: 2021/246
Current status: ACCEPTED
Certificate no:
Received: 11/10/2021
Accepted: 16/02/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: AD Salmon & BM Thomas
Agent: Plants Management Australia Pty. Ltd.

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

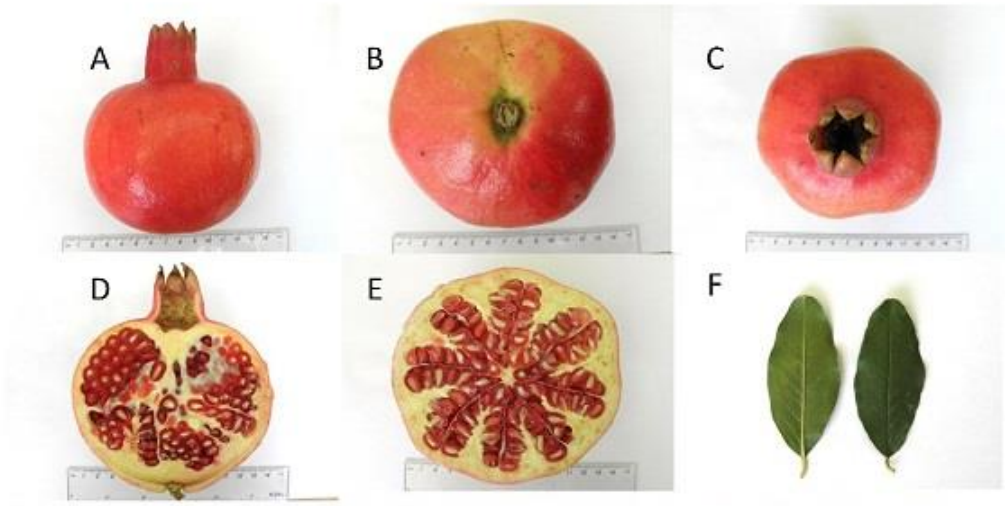
Pomegranate (Punica granatum)
Variety: EMEK
Synonym:

Application no: 2011/114
Current status: ACCEPTED
Certificate no:
Received: 7/06/2011
Accepted: 29/10/2012
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: The State of Israel, Ministry of Agriculture & Rural Development
Agent: Crop & Nursery Services

View the detailed description of this variety.



A Fruit shape; B Fruit calyx end; C Fruit stylla end; D Transaction through medial ends; E Transaction through radial ends; F leaf shape.

Pomegranate 'Emek'

Plant Varieties Journal - Search Result Details

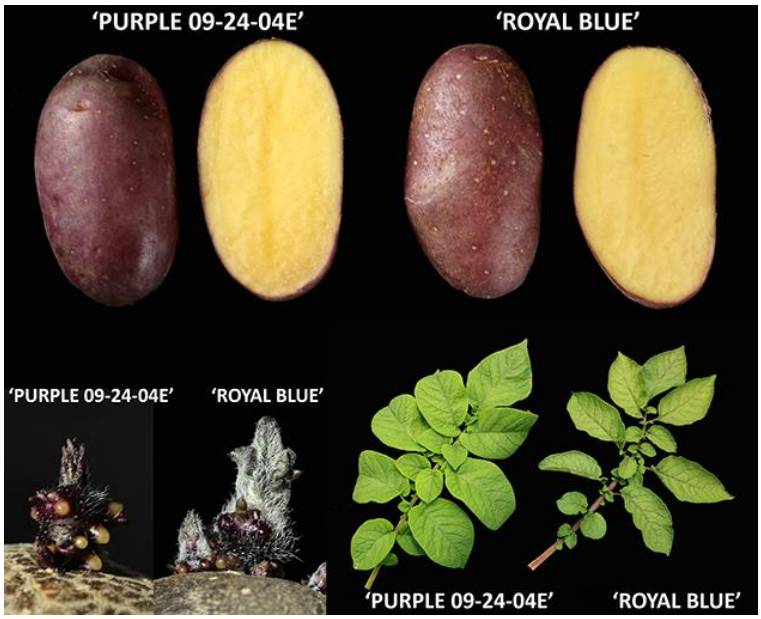
Potato (Solanum tuberosum)
Variety: Purple 09-24-04E
Synonym:

Application no: 2021/275
Current status: ACCEPTED
Certificate no:
Received: 25/11/2021
Accepted: 11/01/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Agriculture Victoria Services Pty Ltd; Horticulture Innovation Australia Limited; SA Potato Packers R&D Co. Pty Ltd
Agent: Agriculture Victoria Services Pty Ltd

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

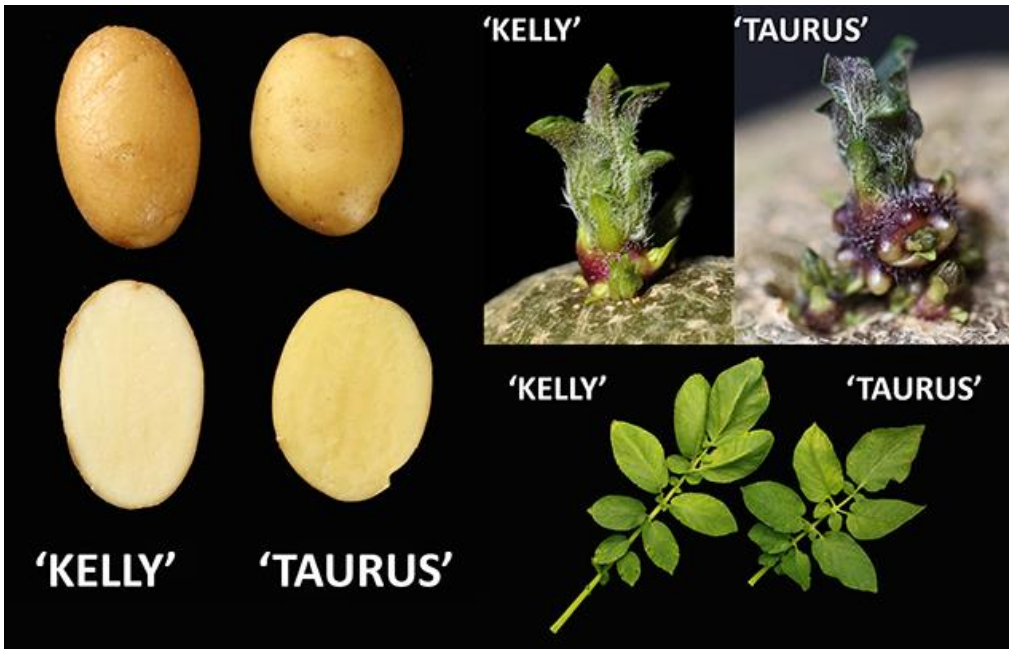
Potato (Solanum tuberosum)
Variety: Kelly
Synonym:

Application no: 2022/017
Current status: ACCEPTED
Certificate no:
Received: 3/02/2022
Accepted: 30/03/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: GERMICOPA BREEDING
Agent: Elders

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Potato (Solanum tuberosum)
Variety: RANOMI
Synonym:

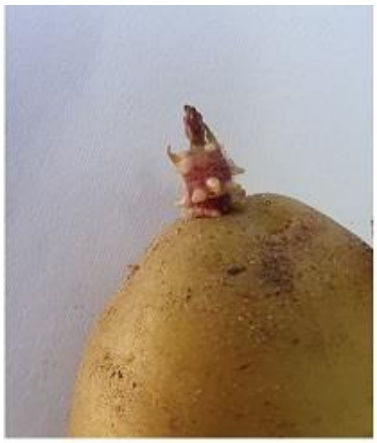
Application no: 2019/211
Current status: ACCEPTED
Certificate no:
Received: 30/09/2019
Accepted: 4/11/2019
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Kweek- en Researchbedrijf Agrico B.V.
Agent: Agrico Australia

View the detailed description of this variety.

'Ranomi'



'Maranca'

'Nicola'

Plant Varieties Journal - Search Result Details

Potato (Solanum tuberosum)
Variety: ALOUETTE
Synonym:

Application no: 2019/152
Current status: ACCEPTED
Certificate no:
Received: 9/08/2019
Accepted: 11/09/2019
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Kweek- en Researchbedrijf Agrico B.V.
Agent: Agrico Australia

View the detailed description of this variety.

'Alouette' 'Desiree'

Plant Varieties Journal - Search Result Details

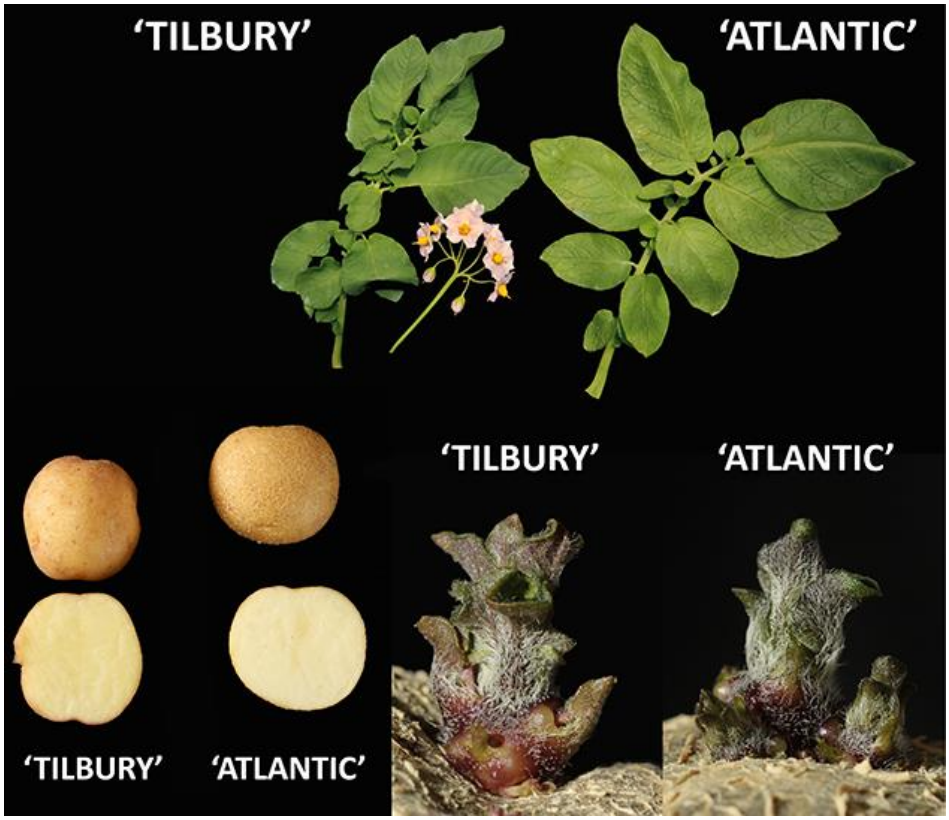
Potato (Solanum tuberosum)
Variety: Tilbury
Synonym:

Application no: 2022/006
Current status: ACCEPTED
Certificate no:
Received: 13/01/2022
Accepted: 7/03/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: GERMICOPA BREEDING
Agent: Elders

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

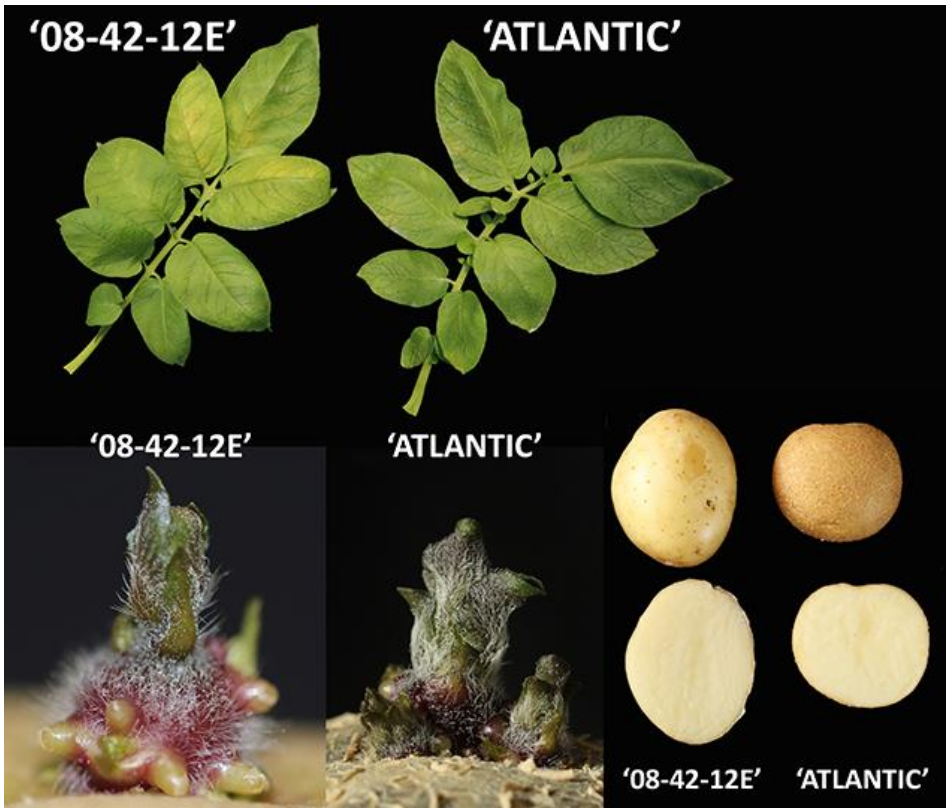
Potato (Solanum tuberosum)
Variety: 08-42-12E
Synonym:

Application no: 2021/276
Current status: ACCEPTED
Certificate no:
Received: 25/11/2021
Accepted: 17/12/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Agriculture Victoria Services Pty Ltd; Horticulture Innovation Australia Limited; SA Potato Packers R&D Co. Pty Ltd
Agent: Agriculture Victoria Services Pty Ltd

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Potato (Solanum tuberosum)
Variety: CAYENNE
Synonym:

Application no: 2019/215
Current status: ACCEPTED
Certificate no:
Received: 8/10/2019
Accepted: 16/12/2019
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Cooperatie Agrico U.A.
Agent: Agrico Australia

View the detailed description of this variety.

'CAYENNE' 'Desiree'

Plant Varieties Journal - Search Result Details

Raspberry (Rubus idaeus)
Variety: Glen Carron
Synonym:

Application no: 2021/080
Current status: ACCEPTED
Certificate no:
Received: 26/03/2021
Accepted: 18/08/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: The James Hutton Institute
Agent: Crop & Nursery Services

View the detailed description of this variety.

'Glen Carron'

Plant Varieties Journal - Search Result Details

Rose (Rosa hybrid)
Variety: Noa20059
Synonym:

Application no: 2021/259
Current status: ACCEPTED
Certificate no:
Received: 8/11/2021
Accepted: 8/12/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Reinhard Noack
Agent: Flower Carpet Pty Ltd

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (Vaccinium hybrid)
Variety: NS 13-6
Synonym:

Application no: 2022/037
Current status: ACCEPTED
Certificate no:
Received: 10/03/2022
Accepted: 13/07/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Next Progeny Pty Ltd
Agent:

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (Vaccinium hybrid)
Variety: NS 13-4
Synonym:

Application no: 2022/033
Current status: ACCEPTED
Certificate no:
Received: 9/03/2022
Accepted: 13/07/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Next Progeny Pty Ltd
Agent:

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Spinach (Spinacia oleracea)
Variety: El Ganto
Synonym:

Application no: 2021/200
Current status: ACCEPTED
Certificate no:
Received: 31/08/2021
Accepted: 1/12/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Syngenta Crop Protection AG
Agent: Syngenta Australia Pty. Ltd.

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Spinach (Spinacia oleracea)
Variety: EL OLAH
Synonym:

Application no: 2021/210
Current status: ACCEPTED
Certificate no:
Received: 31/08/2021
Accepted: 15/12/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Syngenta Crop Protection AG
Agent: Syngenta Australia Pty. Ltd.

View the detailed description of this variety.

'EL OLAH'

Plant Varieties Journal - Search Result Details

Sweet Cherry (Prunus avium)
Variety: PA1UNIBO
Synonym:

Application no: 2018/195
Current status: ACCEPTED
Certificate no:
Received: 3/07/2018
Accepted: 8/11/2018
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Alma Mater Studiorum - Universita of Bologna
Agent: Graham's Factree Pty Ltd

View the detailed description of this variety.

PA1UNIBO

Plant Varieties Journal - Search Result Details

Tomato (Solanum lycopersicum)
Variety: SANFREDO
Synonym:

Application no: 2023/042
Current status: ACCEPTED
Certificate no:
Received: 28/02/2023
Accepted: 5/04/2023
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Agent: Spruson & Ferguson

View the detailed description of this variety.

SANFREDO

Plant Varieties Journal - Search Result Details

Wheat (Triticum aestivum)
Variety: LONGREACH RAIDER
Synonym: LRPB RAIDER

Application no: 2021/115
Current status: ACCEPTED
Certificate no:
Received: 24/05/2021
Accepted: 20/07/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: LongReach Plant Breeders Management Pty. Ltd.
Agent:

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat (Triticum aestivum)
Variety: LONGREACH AVENGER
Synonym: LRPB AVENGER

Application no: 2021/116
Current status: ACCEPTED
Certificate no:
Received: 24/05/2021
Accepted: 28/07/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: LongReach Plant Breeders Management Pty. Ltd.
Agent:

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat (Triticum aestivum)
Variety: Severn
Synonym:

Application no: 2021/047
Current status: ACCEPTED
Certificate no:
Received: 13/01/2021
Accepted: 10/02/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: S & W Seed Company Australia Pty Ltd
Agent:

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat (Triticum aestivum)
Variety: LONGREACH DUAL
Synonym: DUAL

Application no: 2021/133
Current status: ACCEPTED
Certificate no:
Received: 22/06/2021
Accepted: 26/08/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Commonwealth Science and Industry Research Organisation
Agent: Jesse Fidgeon

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat (Triticum aestivum)
Variety: ACCROC
Synonym:

Application no: 2014/188
Current status: ACCEPTED
Certificate no:
Received: 20/08/2014
Accepted: 17/10/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: RAGT - R2n
Agent: Seed Force Pty Ltd

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat (Triticum aestivum)
Variety: LONGREACH BALE
Synonym: BALE

Application no: 2021/132
Current status: ACCEPTED
Certificate no:
Received: 22/06/2021
Accepted: 26/08/2021
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: Commonwealth Science and Industry Research Organisation
Agent: Jesse Fidgeon

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat (Triticum aestivum)
Variety: SCENARIO
Synonym:

Application no: 2014/190
Current status: ACCEPTED
Certificate no:
Received: 20/08/2014
Accepted: 19/10/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: RAGT - R2n
Agent: Seed Force Pty Ltd

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat (Triticum aestivum)
Variety: OVALO
Synonym:

Application no: 2014/189
Current status: ACCEPTED
Certificate no:
Received: 20/08/2014
Accepted: 19/10/2022
Granted:

Description published in Plant Varieties Journal: Volume 36, Issue 2

Title Holder: RAGT - R2n
Agent: Seed Force Pty Ltd

View the detailed description of this variety.

Details of Application

Application Number	2018/368
Variety Name	'ACF008'
Genus Species	*Acacia floribunda*
Accepted Date	07 Jan 2019
Applicant	Ian Shimmen, Mt Evelyn, VIC 3796
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Mt Evelyn, Vic
Descriptor	PBR Acacia
Period	Summer to spring 2022
Conditions	Plants were grown in 20cm pots in an un-heated polyhouse with controlled release fertilizer and irrigated overhead as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Open pollination followed by seedling selection: Seed was collected from the parent variety Acacia floribunda grown on the breeder's property. The seed was sown, germinated and grown on, the candidate variety was selected from the resultant seedlings based on plant height and habit. Cuttings were taken from the seedling and grown on to determine uniformity and stability. Breeder Ian Shimmen, Mt Evelyn, Vic.

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

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

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Acacia floribunda	This is the original species and closest variety. There are no other similar varieties.

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

Organ/Plant Part: Context	'ACF008'	Acacia floribunda
☒ Plant: growth habit	bushy	narrow erect
☒ Plant: height	very short to short	medium to tall
☒ Plant: width	medium	narrow
☒ Plant: density	dense	sparse to medium
☐ Plant: attitude of branches	semi-erect	semi-erect
☐ Plant: curvature of branches	straight	straight
☐ Plant: curvature of branches at distal end	straight to arching	straight to arching
☒ Stem: number	medium to many	few to medium
☒ Stem: length	very short to short	tall
☐ Stem: colour	brownish	greenish
☐ Stem: anthocyanin colouration	absent or very weak	weak
☐ Stem: internode length	short	short to medium
☐ Stem: density of leaves or phyllodes	medium	medium
☐ Leaf: type	simple	simple
☒ Leaf: length	short	medium
☒ Leaf: width	narrow to medium	very narrow to narrow
☒ Leaf: length to width ratio	medium	large
☐ Leaf: shape of apex	acute	acute

☒ Leaf: venation	strong	weak to medium
☐ Leaf: lateral veins	absent	absent
☒ Leaf: mature leaf colour (RHS Colour Chart)	136A	139A
☐ Leaf: anthocyanin colouration in tip	absent or very weak	absent or very weak
☐ Leaf: anthocyanin in new growth	absent or very weak	absent or very weak
☐ Flower: number of heads per raceme	medium	
☐ Flower: colour (RHS Colour Chart)	7C	
☐ Flower: colour of anthers (RHS Colour Chart)	7C	
☐ Flower: perfume	weak	
☐ Flower: diameter	small to medium	
☐ Flower: predominant colour (RHS Colour Chart)	7C	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'ACF008'	*Acacia floribunda*
☒ Leaf: shape	narrow lanceolate	linear
☒ Leaf: attitude	horizontal	semi upright

Prior Applications: Nil

First sold in Australia on 26 June 2018

Description: Mark Lunghusen, Wonga Park, VIC

Details of Application

Application Number	2023/053
Variety Name	'AuroraB'
Genus Species	*Prunus dulcis*
Common Name	Almond
Accepted Date	18 Apr 2023
Applicant	The University of Adelaide, North Terrace, Adelaide, SA, Australia.
Qualified Person	Michelle Wirthensohn

Details of Comparative Trial

Location	
Descriptor	Lindsay Point, Victoria
Period	2013-2023
Conditions	Normal growing conditions at Lindsay Point, Victoria
Trial Design	Ten tree reps randomly planted with ten reps of several comparator cultivars. Trees were planted at 7 x 5 m spacings. Pest and disease control were applied as required. Irrigation was applied during the growing season using drippers with commercial fertilisation regime.
Measurements	Entire trees were harvested.
RHS Chart - edition	Sixth Edition (2015)

Origin and Breeding

Controlled pollination in 2005: Seed parent 'Nonpareil' x pollen parent 'Mira'. The seed parent is characterised by medium sized kernel, paper shell, early-mid flowering and self-incompatibility. The pollen parent is characterised by semihard shell, medium kernel and self-compatibility. Breeder: Dr Michelle Wirthensohn - The University of Adelaide, Waite Campus, PMB 1 Glen Osmond, SA, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	flowering time	early-mid

Tree	distribution of flower buds	equally on spurs and one-year-old shoots
Stone	resistance to cracking	semihard
Fruit	size	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Peerless'	

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
Nonpareil	kernel	size	large	medium	
Nonpareil	self-compatibility	presence	present	absent	
Nonpareil	stone	resistance to cracking	semihard	papershell	
Nonpareil	tree	habit	upright to spreading	slightly open	
Mira	flower	flowering time	early-mid	mid-late	
Mira	kernel	size	large	medium	
Mira	leaf	length	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		'Peerless'
☐ *Tree: vigour	medium to strong	medium
☐ *Tree: habit	upright to spreading	upright to spreading
☐ *Tree: texture of bark	smooth	moderately cracked
☐ One-year-old shoot: thickness	medium	medium to thick
☒ *One-year-old shoot: anthocyanin colouration	weak	strong

☒ *Shoot: feathering	strong	absent or very weak
☒ Tree: density of foliage	sparse to medium	dense
☐ *Tree: distribution of flower buds	equally on spurs and one year old shoots	equally on spurs and one year old shoots
☐ *Leaf blade: length	short	short to medium
☐ *Leaf blade: width	narrow to medium	narrow to medium
☐ *Leaf: ratio length/width	elongated to slightly elongated	moderately elongated
☒ *Leaf blade: intensity of green colour	medium to dark	light
☐ *Leaf blade: incisions of margin	serrate	serrate
☐ *Petiole: length	medium to long	short to medium
☒ *Flower bud: shape	triangular	circular
☒ *Flower bud: colour of tip of petals	white	pink
☐ *Flower bud: colour of sepals	red	red
☐ Flower bud: pubescence of sepals	absent or very weak	absent or very weak
☒ *Flower: diameter	small	large
☐ *Petal: shape	medium elliptic	medium elliptic
☒ *Petal: colour of inner side	white	light pink
☐ Petal: undulation of margin	medium	medium
☐ Flower: number of stamens	medium	medium
☐ *Stamen: anthocyanin coloration of filament	absent or weak	moderate

☒ *Stigma: position in relation to anthers	below	above
☐ Stigma: size	medium	medium
☐ *Fruit: size	medium to large	medium
☒ *Fruit: shape (in lateral view)	elliptic	ovate
☒ *Fruit: shape of apex	obtuse	acute
☐ *Fruit: pubescence	dense	dense
☒ *Stone: length	long	medium
☒ *Stone: width (in lateral view)	broad	medium
☐ *Stone: ratio length/width in lateral view	medium	medium
☒ *Stone: shape (in lateral view)	elliptic	ovate
☒ Stone: shape of apex	obtuse	acute
☐ *Stone: thickness of endocarp	medium	medium
☐ *Stone: resistance to cracking	medium	medium
☐ *Stone: keel development	very weak to weak	weak
☒ *Kernel: size	large	small
☒ *Kernel: intensity of brown color	light	dark
☒ *Kernel: rugosity of surface	weak	medium
☐ *Time of: leaf bud burst in relation to beginning of flowering	same	same
☐ *Time of: beginning of flowering	early to medium	early
☐ *Time of: harvest	early	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'AuroraB'	'Peerless'
☒ Leaf: colour	RHS NN137A	RHS 137C
☒ Pollen: compatibility	self-compatible	self-incompatible

Statistical Table

Organ/Plant Part: Context	'AuroraB'	'Peerless'
☒ Flower: Size (mm)		
Mean	36.65	39.63
Std. Deviation	3.07	2.38
Lsd/sig	0.01	P≤0.01
Means Seperation	2.987	2.987
☐ Leaf: Length (mm)		
Mean	65.08	68.20
Std. Deviation	7.55	7.98
Lsd/sig	NS	ns
Means Seperation	3.120	3.12
☐ Leaf: Width (mm)		
Mean	21.42	22.07
Std. Deviation	2.44	1.58
Lsd/sig	NS	ns
Means Seperation	0.6467	0.6467
☐ Leaf: Ratio length/width		
Mean	3.05	3.10
Std. Deviation	0.29	0.41
Lsd/sig	NS	ns
Means Seperation	0.05067	0.0507
☒ Stone: Length (mm)		
Mean	35.41	32.63
Std. Deviation	1.23	1.65
Lsd/sig	0.0001	P≤0.01
Means Seperation	2.78	2.78
☐ Stone: Width (mm)		

Mean	22.94	22.89
Std. Deviation	1.07	1.15
Lsd/sig	NS	ns
Means Seperation	0.0475	0.0475
☐ Stone: Thickness (mm)		
Mean	16.65	16.76
Std. Deviation	0.49	0.98
Lsd/sig	NS	ns
Means Seperation	0.105	0.105
☐ Stone: Thickness of endocarp (mm)		
Mean	2.59	2.60
Std. Deviation	0.40	0.23
Lsd/sig	NS	ns
Means Seperation	0.0086	0.00857
☒ Fruit: Length (mm)		
Mean	41.32	42.90
Std. Deviation	1.56	1.90
Lsd/sig	0.005	P≤0.01
Means Seperation	1.576	1.576
☒ Fruit: Width (mm)		
Mean	30.50	33.68
Std. Deviation	1.44	1.91
Lsd/sig	0.0001	P≤0.01
Means Seperation	3.175	3.175
Method Used	Fisher's LSD	
☒ Kernel: Length (mm)		
Mean	26.01	21.68
Std. Deviation	1.57	0.91
Lsd/sig	0.0001	P≤0.01

Means Seperation	4.327	4.327
☒ Kernel: Width (mm)		
Mean	13.00	13.71
Std. Deviation	0.85	0.61
Lsd/sig	0.01	P≤0.01
Means Seperation	0.7067	0.7067
☐ Kernel: Thickness (mm)		
Mean	8.57	8.61
Std. Deviation	0.40	0.39
Lsd/sig	NS	ns
Means Seperation	0.0433	0.04333
☒ Stone: Ratio length/width		
Mean	1.55	1.43
Std. Deviation	0.06	0.05
Lsd/sig	0.0001	P≤0.01
Means Seperation	0.1208	0.1208
☒ One-year-old shoot: Thickness (mm)		
Mean	3.37	3.83
Std. Deviation	0.68	0.38
Lsd/sig	0.01	P≤0.01
Means Seperation	0.4567	0.4567
☐ Petiole: Length (mm)		
Mean	23.85	21.60
Std. Deviation	3.67	3.27
Lsd/sig	NS	ns
Means Seperation	2.25	2.25

Prior Applications and Sales: **Nil**

Description: Dr Michelle Wirthensohn - Glen Osmond, SA.

Details of Application

Application Number	2022/284
Variety Name	'Warootone'
Genus Species	*Prunus* hybrid
Common Name	Almond x Peach clonal rootstock
Accepted Date	25 Jan 2023
Applicant	Wawona Packing Company., LLC, 12133 Avenue 408, Cutler, California 96615, United States
Agent	Eurofins Agroscience Services Pty Ltd, PO Box 4009, Shepparton, VIC 3630
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Location	Griffith, NSW
Descriptor	TG/187/2 *Prunus* rootstocks (new)
Period	2018-2023
Conditions	Field grown in single adjacent rows. Trees managed as under commercial conditions. Fertiliser, irrigation and crop protection products applied as per good agricultural practice.
Trial Design	Large block unreplicated, with more than 100 trees per row.
Measurements	As per TG/187/2
RHS Chart - edition	RHS sixth edition 2015

Origin and Breeding

Controlled pollination: The seedling, 'Warootone' was originated by the breeders at Wawona Packing Company and selected from a population of seedlings growing in experimental orchards near Fowler, Calif., USA. The seedlings, grown on their own roots, were derived from planting seed of a Wawona Packing Company Rootstock 'Cornerstone' (U.S. Plant Pat.No. 21,248), [Prunus dulcis, 'Titan' {92-54 USDA/Cal State Fresno release, unpatented} X Prunus persica, 'Nemared' {unpatented}], used as the female parent. The pollen parent used to create this seedling was a seedling of Prunus davidiana x Prunus persica, non-patented. The resulting fruit of this cross was collected from the female parent at a mature stage and seeds were extracted in September of 2000. After a period of stratification, the seed was placed in the greenhouse by population, and then field planted for tree establishment and observation. One seedling, which is the present variety, exhibited especially desirable characteristics, and was then designated as 'D63.182'. This seedling was marked for

subsequent observation. After the 2005 growing season, the new variety of rootstock tree was selected for clonal repropagation, scion compatibility, rooting percentage studies, nematode screening, and advanced evaluation. Throughout this period the variety has remained stable and true to type. Breeders: John Slaughter and Kaylan Roberts, Wawona Packing Company, Cutler, CA, United States.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	presence of nectaries	present
Leaf	shape of nectaries	reniform
Leaf blade	incisions of the margin	crenate
Young shoot	anthocyanin coloration of the young leaf	strong
Leaf blade	colour of the upper side	medium green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cornerstone'	Maternal parent

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

Organ/Plant Part: Context	'Warootone'	'Cornerstone'
☒ Plant: habit	upright	spreading
☒ Plant: branching	medium	strong
☐ One-year-old shoot: thickness	thin	thin
☐ One-year-old shoot: length of internode	short	short
☐ One-year-old shoot: pubescence	absent	absent
☒ One-year-old shoot: number of lenticels	many	few
☒ One-year-old shoot: anthocyanin colouration of apex	medium	very strong

☐ One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out
☐ One-year-old shoot: size of vegetative bud	medium	medium
☐ One-year-old shoot: shape of apex of vegetative bud	acute	acute
☐ One-year-old shoot: size of vegetative bud support	large	large
☒ One-year-old shoot: feathering	medium	strong
☒ Young shoot: anthocyanin colouration of young leaf	medium	strong
☒ Leaf blade: length	very long	long
☒ Leaf blade: width	narrow	broad
☒ Leaf blade: ratio length/width	large	medium
☒ Leaf blade: shape	narrow elliptic	medium elliptic
☐ Leaf blade: angle at apex	acute	acute
☐ Leaf blade: length of tip	long	long
☐ Leaf blade: shape of base	acute	acute
☐ Leaf blade: colour of upper side	medium green	medium green
☐ Leaf blade: glossiness of upper side	absent or weak	absent or weak
☐ Leaf blade: pubescence of lower side at distal part	absent or weak	absent or weak
☐ Leaf blade: incisions of margin	crenate	crenate
☐ Leaf blade: depth of incisions of margin	shallow	very shallow
☒ Petiole: length	short	medium
☐ Petiole: pubescence on upper side	absent or very sparse	absent or very sparse
☒ Petiole: depth of groove	medium	long
☐ Leaf blade: length relative to petiole length	long	long
☒ Leaf: length of stipule	very long	medium
☐ Leaf: presence of nectaries	present	present

☐ Leaf: predominant number of nectaries	more than two	more than two
☐ Leaf: position of nectaries	equally distributed on base of blade and petiole	equally distributed on base of blade and petiole
☐ Nectary: colour	yellow	yellow
☐ Nectary: shape	reniform	reniform

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Warootone'	'Cornerstone'
☒ Plant: vigour	strong	very strong

Statistical Table

Organ/Plant Part: Context	'Warootone'	'Cornerstone'
☒ Leaf: length (mm)		
Mean	194.0	154.9
Std. Deviation	11.9	9.7
Lsd/sig	4.38	p≤0.01
Means Separation		
Method Used	ANOVA	
☒ Leaf: width (mm)		
Mean	33.9	38.7
Std. Deviation	3.0	3.8
Lsd/sig	1.44	p≤0.01
Means Separation		
Method Used	ANOVA	
☒ Leaf: length/width ratio		
Mean	5.80	4.00
Std. Deviation	0.54	0.45

Lsd/sig	0.12	p≤0.01
Means Separation		
Method Used	ANOVA	
☒ Petiole: length (mm)		
Mean	11.7	18.6
Std. Deviation	1.6	2.3
Lsd/sig	0.88	P≤0.01
Means Separation		
Method Used	ANOVA	
☒ Stipule: length (mm)		
Mean	26.3	16.4
Std. Deviation	2.8	3.0
Lsd/sig	1.16	P≤0.01
Means Separation		
Method Used	ANOVA	

Prior Applications and Sales:

Country	Year	Status	Name Applied
United States	2019	Granted	'Warootone'

First sold in: Nil.

Description: Leslie Mitchell, Shepparton, VIC 3630.

Details of Application

Application Number	2016/216
Variety Name	'Fujion'
Genus Species	*Malus domestica*
Common Name	Apple
Synonym	'LH-59'
Accepted Date	19-Aug-2016
Applicant	C.I.V. - CONSORZIO ITALIANO VIVAISTI - SOCIETA CONSORTILE A R.L., Ferrara 44020, Italy
Agent	FrankeHyland, NSW 2113
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	Institute of Pomology, Chinese Academy of Agricultural Sciences, China
Overseas Data Reference Number	Application No.: 201505013
Location	Institute of Pomology, Chinese Academy of Agricultural Sciences, Xingcheng City, Liaoning Province, China
Descriptor	UPOV TG/014 (Apple, fruit varieties)
Period	01/02/2020-11/01/2021
Conditions	As per test report
Trial Design	As per test report
Measurements	As per test report
RHS Chart - edition	N/A

Origin and Breeding

Cross Pollinated: 'U7L-7' x 'H-2' The present new variety of Apple tree 'Fujion', originated from a cross made in a planned, controlled breeding program in S. Giuseppe di Comacchio (Ferrara), Italy. The female parent is an unpatented selection denominated 'U7L-7'. The male parent is an unpatented selection denominated 'H-2'. The present variety was discovered and selected in October 1993 by the inventors as a flowering plant with the progeny of the stated cross in a

controlled environment. Breeders: Michelangelo LEIS, Alessio MARTINELLI, Francesco TAGLIANI, Gianfranco CASTAGNOLI.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	time of beginning of flowering	late
Fruit	single fruit weight	medium
Fruit	ground color	yellow green
Fruit	over color	red
Fruit	pattern of over color of skin	flush with stripes
Plant	time of eating maturity	late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fuji-Nagafu 12'	'Fuji-Nagafu 12' is a more vigorous tree, less red overcolour and is not scab resistant like 'Fujion'.

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

Organ/Plant Part: Context	'Fujion'	'Fuji-Nagafu 12'
☐ Tree: vigour	medium	
☐ *Tree: type	ramified	
☐ *Tree: habit (varieties with ramified t type only)	spreading	
☐ One-year-old shoot: thickness	medium to thick	
☐ *One-year-old shoot: length of intern	medium	
☐ One-year-old shoot: pubescence	strong	
☒ *One-year-old shoot: number of lenti	medium	many

☐ *Leaf blade: attitude in relation to sh	outwards	
☐ *Leaf blade: length	medium	
☐ *Leaf blade: width	medium	
☐ *Leaf blade: ratio length/width	medium	
☐ Leaf blade: intensity of green colour	medium	
☒ Leaf blade: incisions of margin	crenate	serrate
☐ *Petiole: length	short to medium	
☐ *Flower: predominant colour at ballo stage	dark pink	
☐ *Flower: diameter with petals presse horizontal position	medium	
☐ *Flower: arrangement of petals	overlapping	
☐ *Fruit: size	medium	
☐ *Fruit: height	medium	
☐ *Fruit: diameter	small to medium	
☐ *Fruit: ratio height/diameter	small to medium	
☐ *Fruit: general shape	globose	
☐ Fruit: ribbing	absent or weak	
☐ Fruit: crowning at calyx end	absent or weak	
☐ *Fruit: size of eye	medium	
☐ Fruit: length of sepal	short to medium	
☐ *Fruit: bloom of skin	absent or weak	
☐ Fruit: greasiness of skin	absent or weak	
☐ *Fruit: ground colour	yellow green	
☐ *Fruit: relative area of over colour	small to medium	

☐ *Fruit: hue of over colour – with bloo removed	red	
☐ *Fruit: intensity of over colour	medium	
☐ *Fruit: width of stripes	narrow to medium	
☐ *Fruit: area of russet around stalk attachment	large	
☐ Fruit: area of russet on cheeks	large	
☒ *Fruit: area of russet around eye basi	absent or small	large
☐ Fruit: number of lenticels	medium	
☐ Fruit: size of lenticels	medium	
☒ *Fruit: length of stalk	long	medium
☐ *Fruit: thickness of stalk	medium	
☒ *Fruit: depth of eye basin	shallow	medium
☐ *Fruit: width of eye basin	medium	
☐ *Fruit: firmness of flesh	firm	
☐ *Fruit: colour of flesh	yellowish	
☐ *Fruit: aperture of locules	closed or slightly open	
☐ *Time of: beginning of flowering	late	
☐ Time for: harvest	late	

Prior Applications and Sales:

Country	Year		Name Applied
European Union	**2011**		
Russia	**2012**		
USA	**2011**		
Turkey	**2012**		

Chile	**2013**
Ukraine	**2013**
Serbia	**2013**

First sold in Italy in Dec 2010.

Description: Graham Fleming, Hoddles Creek, VIC 3139

Details of Application

Application Number	2018/029
Variety Name	'PremA129'
Genus Species	*Malus domestica*
Common Name	Apple
Accepted Date	12-Apr-2018
Applicant	Prevar Ltd, 207 St Aubyn Street West, Hastings, 4122, New Zealand
Agent	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd, KALLANGUR, QLD 4503
Author of Description	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	*New Zealand Plant Variety Rights Office*
Overseas Data Reference Number	*APP224, Grant number 32453*
Location	Cultivar Centre, Havelock North
Descriptor	TG/14/9
Period	2018-2019
Conditions	N/A
Trial Design	N/A
Measurements	N/A
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The new variety of pear tree 'A182R03T129' was developed during the course of a planned breeding program conducted at the Horticulture Institute for Plant and Food Research in Hawke's Bay, New Zealand in 1997. 'A182R03T129' resulted as a result of a controlled cross of 'Scired' and 'PremA280' ('Sweetie') (pollen parent). During 1998-1999, seed was extracted from the resulting fruit and planted in the glasshouse. From 1999 to 2002 seedlings are transferred to the nursery where

over the next 5-6 years, the seedling trees are screened for the right production traits, such as fruit shape, yield and resistance to pests and diseases. 'A182R03T129' (renamed as 'PremA129') was selected in 2006 as a single plant from a population of seedlings, derived from the parents. The selected seedling was then propagated onto rootstocks for further evaluation in the orchard. Stage 3 advanced testing was completed after 3 seasons in 2014. 'PremA129' was selected for its exceptional dark red block fruit skin colour, superb texture and flavour, long shelf life and low susceptibility to storage disorders. Breeder: Alan G. White, New Zealand Plant and Food Research, Havelock 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
Fruit	size	medium
Fruit	shape	conic
Fruit	relative area of overcolour	medium to large
Fruit	hue of over colour of skin	red
Fruit	pattern of over colour of skin	only solid flush
Time of	eating maturity	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Scired'	

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

Organ/Plant Part: Context	'PremA129'	'Scired'
☐ Tree: vigour	medium	
☐ *Tree: type	ramified	
☐ *Tree: habit (varieties with ramified tree type only)	upright	
☐ Tree: type of bearing	on spurs only	

☐ One-year-old shoot: thickness	medium
☐ *One-year-old shoot: length of internode	medium to long
☐ One-year-old shoot: colour on sunny side	reddish brown
☐ One-year-old shoot: pubescence	strong
☐ *One-year-old shoot: number of lenticels	medium
☐ *Leaf blade: attitude in relation to shoot	upwards
☐ *Leaf blade: length	short to medium
☐ *Leaf blade: width	medium
☐ *Leaf blade: ratio length/width	medium
☐ Leaf blade: intensity of green colour	light to medium
☐ Leaf blade: incisions of margin	serrate type 1
☐ Leaf blade: pubescence on lower side	absent or weak
☐ *Petiole: length	very short to short
☐ Petiole: extent of anthocyanin colouration from base	large
☐ *Flower: predominant colour at balloon stage	yellowish pink
☐ *Flower: diameter with petals pressed into horizontal position	large
☐ *Flower: arrangement of petals	free
☐ Flower: position of stigmas relative to anthers	above
☐ Young fruit: extent of anthocyanin overcolour	small
☐ *Fruit: size	medium
☐ *Fruit: height	medium to tall
☐ *Fruit: diameter	large
☐ *Fruit: ratio height/diameter	medium to large
☐ *Fruit: general shape	conic

☐ Fruit: ribbing	absent or weak
☐ Fruit: crowning at calyx end	absent or weak
☐ *Fruit: size of eye	large to very large
☐ Fruit: length of sepal	short to medium
☐ *Fruit: bloom of skin	moderate
☐ Fruit: greasiness of skin	absent or weak
☐ *Fruit: ground colour	whitish green
☐ *Fruit: relative area of over colour	medium to large
☐ *Fruit: hue of over colour – with bloom removed	red
☐ *Fruit: intensity of over colour	medium to dark
☐ *Fruit: pattern of over colour	only solid flush
☐ *Fruit: area of russet around stalk attachment	absent or small
☐ Fruit: area of russet on cheeks	absent or small
☐ *Fruit: area of russet around eye basin	absent or small
☐ Fruit: number of lenticels	medium to many
☐ Fruit: size of lenticels	medium to large
☐ *Fruit: length of stalk	medium
☐ *Fruit: thickness of stalk	thick
☐ *Fruit: depth of stalk cavity	medium
☐ *Fruit: width of stalk cavity	medium to broad
☐ *Fruit: depth of eye basin	medium
☐ *Fruit: width of eye basin	medium to broad
☐ *Fruit: firmness of flesh	firm to very firm
☐ *Fruit: colour of flesh	cream
☐ *Fruit: aperture of locules	closed or slightly open

☐	*Time of: beginning of flowering	medium	
☒	*Time of: eating maturity	medium	medium to late

Prior Applications and Sales:

Country	Year	Status	Name Applied
Switzerland	2020	granted	'PremA129'
New Zealand	2015	granted	'PremA129'
South Africa	2017	applied	'PremA129'
United States of America	2016	granted	'PremA129'
European Union	2019	granted	'PremA129'
United Kingdom	2022	applied	'PremA129'
France	2017	granted	'PremA129'
Canada	2021	granted	'PremA129'

First sold in Sep 2015 in New Zealand.

Description: Dr Gavin Porter, QLD 4503.

Details of Application

Application Number	2017/270
Variety Name	'Inored'
Genus Species	*Malus domestica*
Common Name	Apple
Accepted Date	21-Dec-2017
Applicant	Novadi Sarl, Lyon, 69364 cedex7, France; Institut National de la Recherche Agronomique (INRA), Paris 75007, France
Agent	Graham's Factree Pty Lt, Hoddles Creek, VIC 3139
Qualified Person	Rebecca Fleming

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office
Overseas Data Reference Number	USPP22,794
Location	based solely on overseas information
Descriptor	UPOV TG/14/9
Period	Unknown
Conditions	Unknown
Trial Design	based solely on overseas information
Measurements	Unknown
RHS Chart - edition	N/A

Origin and Breeding

Cross pollination: 'Inored' is a new and distinct cultivar of apple tree (*Malus domestica* Borkh). this new cultivar is a product of a controlled cross of 'Pinova' (USPP11,602) and 'X6398', carried out at Angers, France in 1995. 'Inored' was initially selected for propagation and further experimentation because of its attractive fruit and resistance to common strains of scab. The first asexual reproduction of the variety took place at Jonquieres, France in 1998 by grafting. 'Inored' has been observed to remain true to type over successive asexually propagated generations. Breeder: Christelle Pitiot, Novadi Sarl, Lyon, 69364 cedex7, France; Francois Laurens, Institut National de la Recherche Agronomique (INRA), Paris 75007, 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

No information given on the overseas DUS report (US patent USPP22,794)

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Pinova'	'Inored' has a more globose shape, larger amount of over colour on the skin and is 14 days later in maturity than 'Pinova'

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

Organ/Plant Part: Context	'Inored'	'Pinova'
☐ Tree: vigour	medium	
☐ *Tree: habit (varieties with ramified tree type only)	spreading to weeping	
☐ One-year-old shoot: pubescence	weak	
☐ *Flower: predominant colour at balloon stage	purple	
☐ *Flower: arrangement of petals	intermediate	
☐ Flower: position of stigmas relative to anthers	below	
☐ *Fruit: size	medium	
☒ *Fruit: general shape	ellipsoid	globose
☐ Fruit: ribbing	absent or weak	
☐ Fruit: crowning at calyx end	absent or weak	
☐ *Fruit: size of eye	medium	

☐	Fruit: length of sepal	medium	
☐	*Fruit: bloom of skin	absent or weak	
☐	Fruit: greasiness of skin	absent or weak	
☐	*Fruit: ground colour	yellow green	
☒	*Fruit: relative area of over colour	large to very large	medium to large
☐	*Fruit: hue of over colour – with bloom removed	red	
☐	*Fruit: intensity of over colour	dark	
☐	*Fruit: pattern of over colour	solid flush with weakly defined stripes	
☐	Fruit: size of lenticels	medium	
☐	*Fruit: length of stalk	very long	
☐	*Fruit: thickness of stalk	thin to medium	
☐	*Fruit: depth of stalk cavity	medium	
☐	*Fruit: width of stalk cavity	medium	
☐	*Fruit: depth of eye basin	medium	
☐	*Fruit: width of eye basin	medium	
☐	*Fruit: firmness of flesh	medium	
☐	*Fruit: colour of flesh	yellowish	
☐	Time for: harvest	late to very late	
☒	*Time of: eating maturity	late to very late	late

Prior Applications and Sales:

Country	Year	Status	Name Applied
European Union	**2011**	**granted**	'Inored'

USA	**2011**	**granted**	'Inored'
Switzerland	**2014**	**granted**	'Inored'
Russia	**2013**	**granted**	'Inored'
Morocco	**2011**	**pending**	'Inored'

First sold in Dec 2011 in France.

Description: Rebecca Fleming, VIC 3139

Details of Application

Application Number	2019/218
Variety Name	'HarpoonHV'
Genus Species	*Hordeum vulgare*
Common Name	Barley
Synonym	
Accepted Date	31Oct 2019
Applicant	Sheldon Agri Pty Ltd, Tooma, NSW 2642
Agent	
Qualified Person	Ian Paananen
Author of Description	Ian Paananen, Crop & Nursery Services

Details of Comparative Trial

Location	Cressy, TAS
Descriptor	TG/19/11
Period	October 2022-February 2023
Conditions	Field grown, irrigated and managed as a commercial crop at Cressy Research Station, Tasmania.
Trial Design	RCBD with 4 replicates of 4 varieties, 500 plants per replicate
Measurements	from 15 plants per replicate
RHS Chart - edition	2015

Origin and Breeding

Open pollination: 'Mustang' (seed parent) for 4 generations from 2014 to 2017 produced by open pollination of isolated F1 group with removal of any plants with earlier or later maturation or awns. This process was repeated for F2, F3 and F4 generations with no off types observed from F4 and subsequent bulk up stages. In 2018 the breeders block was established. Selection criteria: later maturing plants that showed significantly strong growth and erect growth habit. Breeder: Stewart Sutherland, Sheldon Agri Pty Ltd, Tooma, NSW 2642.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Ear	number of rows	six
Ear	development of sterile spikelets	none or rudimentary
Ear	shape	fusiform
Grain	rachilla hair type	long
Grain	type	husked
Grain	hairiness of ventral furrow	absent
Seasonal type	spring type	

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Mustang'	
'Moby'	

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
'Dictator II'	grain: colour	white	black	Dictator II also has short rachilla hair type and parallel ear shape compared 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	'HarpoonHV'	'Moby'	'Mustang'
☒ Plant: growth habit	erect	semi-erect	semi-erect
☐ Plant: intensity of green colour	medium	medium	medium

☐ Lowest leaves: hairiness of leaf sheath	absent	absent	absent
☒ Flag leaf: anthocyanin coloration of auricles	medium	strong	strong
☒ Flag leaf: attitude	semi-erect to horizontal	semi-reflexed	semi-reflexed
☒ Ear: Time of emergence	medium	early	early
☐ Flag leaf: glaucosity of sheath	strong	strong	strong
☒ Awns: anthocyanin colouration of tips	weak	medium	medium
☐ Ear: attitude	semi-erect	semi-erect	semi-erect
☐ Grain: anthocyanin coloration of nerves of lemma	absent or very weak	absent or very weak	absent or very weak
☐ Ear: number of rows	six	six	six
☐ Ear: development of sterile spikelets	none or rudimentary	none or rudimentary	none or rudimentary
☐ Ear: shape	fusiform	fusiform	fusiform
☐ Ear: density	medium to dense	medium	medium
☒ Ear: length	medium to long	short to medium	medium
☐ Rachis: length of first segment	short	short	short
☐ Rachis: curvature of first segment	absent or very weak to weak	absent or very weak to weak	absent or very weak to weak
☐ Grain: rachilla hair type	long	long	long
☐ Grain: type	husked	husked	husked
☐ Grain: hairiness of ventral furrow	absent	absent	absent
☐ Seasonal type:	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'HarpoonHV'	'Moby'	'Mustang'
☐ **Plant: height (mm)**			

Mean	898.00	929.80	916.60
Std. Deviation	59.90	117.50	86.80
Lsd/sig	35.59	ns	ns

☐ **Tiller: length (cm)**			
Mean	9.58	9.40	9.10
Std. Deviation	3.80	4.20	3.30
Lsd/sig	1.65	ns	ns

Prior Applications and Sales:

No prior sale or application.

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

Details of Application

Application Number	2021/045
Variety Name	'Flat n Fuzzy'
Genus Species	*Adenanthos hybrid*
Common Name	Basket Flower
Accepted Date	08 Jun 2022
Applicant	Narkabundah Nursery, Sandy Point, VIC, Australia
Qualified Person	Meenakshi Bhardwaj

Details of Comparative Trial

Location	Narkabundah Nursery, Sandy Point, Melbourne
Descriptor	PBR ADEN
Period	2022 - 2023
Conditions	Plants were grown in commercial pine bark based media fertilised with controlled release fertiliser in 14 cm pots in open with overhead watering as required. No pest and disease treatments were given.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	Observations and measurements were taken from 10 plants or parts per variety at random
RHS Chart - edition	2015

Origin and Breeding

Open pollination followed by seedling selection: The candidate variety was selected based on plant habit, shape and foliage colour. Cuttings were taken from the seedlings and grown to determine uniformity and stability. Breeder: Narkabundah Nursery, Sandy Point, 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	growth habit	prostrate
Bud	colour of perianth	red
Perianth	colour	red
Perianth	length	medium
Perianth	width	narrow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Prostrate Woolly Bush'	

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
'Coral carpet'	perianth	colour	red	red-purple	
'Silver streak'	plant	growth habit	prostrate	upright	
'Pencil'	plant	growth 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	'Flat n Fuzzy'	'Prostrate Woolly Bush'
☐ Plant: growth habit	prostrate	prostrate
☐ Plant: attitude of branches	semi-erect to prostrate	semi-erect to prostrate
☐ Stem: colour	brown	brown
☐ Stem: hairiness	weak	weak
☒ Petiole: length	medium	long

☐ Leaf: length (including petiole)	long to very long	long to very long
☒ Leaf: width at widest point (including lobes)	broad	medium
☒ Leaf: attitude to stem	semi-erect to horizontal	erect
☐ Leaf: colour of upper side (including hairs)	medium green	light green
☐ Leaf: colour of lower side (including hairs)	light green	light green
☐ Leaf: degree of hairiness on upper side	medium	medium
☐ Leaf: division of blade	all leaves on plant entire	all leaves on plant entire
☐ Leaf: depth of division of blade (varieties with division of blade present only)	sinus greater than two thirds of way to midrib	sinus greater than two thirds of way to midrib
☐ Bud: colour of perianth	red	red
☐ Perianth: colour	red	red
☐ Perianth: degree of hairiness (outside of perianth including limb)	medium to strong	medium to strong
☐ Perianth: length	medium	medium
☐ Perianth: width	narrow	narrow
☐ Nectary: colour	yellow	yellow
☐ Ovary: colour	yellow	yellow
☐ Ovary: hairiness	medium	medium
☐ Style: colour	green	green
☐ Style: curvature (after anthesis before dehiscence of perianth)	sharply curved	sharply curved
☐ Style: position of curve	continuous along length	continuous along length
☐ Style: hairiness	absent or very weak	absent or very weak

☐ Pistil: length	long	long
☐ Pistil: length in relation to length of perianth	much longer	much longer

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Flat n Fuzzy'**	**'Prostrate Woolly bush'**
☒ Stem: young stem anthocyanin colouration	absent	present
☒ Leaf: number of laciniae.	many (>20)	medium (10-20)
☒ Leaf: laciniae width	narrow	medium

Prior Applications and Sales: Nil

Description: Meenakshi Bhardwaj, Melbourne, VIC 3004

Details of Application

Application Number	2021/215
Variety Name	'FCM12-087'
Genus Species	*Vaccinium corymbosum* hybrid
Common Name	Blueberry
Accepted Date	24-Nov-2021
Applicant	Fall Creek Farm & Nursery, Inc., Lowell, Oregon 97452, USA
Agent	FB Rice, VIC 3000
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	DGAV – DVS
Overseas Data Reference Number	2016/1752
Location	NECE-ESCAROUPIM
Descriptor	TP/137/1
Period	2017-2020
Conditions	All measurements and observations taken according to UPOV guideline TP/137/1 (= TG/137/4)
Trial Design	All measurements and observations taken according to UPOV guideline TP/137/1
Measurements	All measurements and observations taken according to UPOV guideline TP/137/1
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: seed parent "FL00-180" x pollen parent "FF-124" in 2008 at Lowell, Oregon, USA. The seed parent is characterised by a very small picking scar, narrow to medium leaf width and elliptic to lanceolate leaf shape. The pollen parent is characterised by a soft fruit firmness. 2009-2012: growth from cells to field maturity and evaluation of characteristics. 2012: selection of "FCM12-087" in Colima City, Mexico. 2013-2015: propagation by cuttings and establishment of plant trials in Tala, Mexico. Selection criteria: Strong growth vigour, evergreen in zero chill conditions, large light blue fruit with good yield. Propagation: vegetative cuttings and micropropagation found to be uniform and stable. Breeders: David M.

Brazelton, Peter Stefan Boches, Adam L. Wagner, Antonio A. Alamo Bermudo, Fall Creek Farm & Nursery, Inc., Lowell, Oregon 97452, USA.

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Biloxi'	
'Ventura'	
'FCM12-045'	
'FCM12-131'	
'FF03-178'	

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
'Scintilla'	Leaf: ratio length: width	small	medium	'Scintilla' also has a longer leaf length and a longer shoot internode length
'Sweetcrisp'	Leaf: ratio length: width	small	medium	'Sweetcrisp' also has a more upright plant growth habit
'Tifblue'	Plant: growth habit	spreading to weeping	spreading, not weeping	'Tifblue' also has a longer leaf length

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

Organ/Plant Part: Context	'FCM12-087'	'Biloxi'	'FCM12-045'	'FCM12-131'	'FF03-178'	'Ventura'
☒ *Plant: vigour	weak to medium		medium to strong			very strong
☒ *Plant: growth habit	spreading	upright to semi-upright	upright to semi-upright	upright to semi-upright		

☐ One-year-old shoot: colour	greenish red					
☒ One-year-old shoot: length of internode	long	short	medium			medium
☒ *Leaf: length	long	short	short	short		short
☐ Leaf: width	narrow to medium					
☐ Leaf: ratio length/width	small					
☐ *Leaf: shape	elliptic					
☐ Leaf: colour of upper side	green					
☒ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium to dark	light			light	
☒ *Leaf: margin	serrate			entire	entire	entire
☒ Flower bud: anthocyanin colouration	strong to very strong	weak	weak	medium to strong	medium	weak
☒ Inflorescence: length	long	medium	medium	medium		medium
☒ *Flower: size of corolla tube	medium					large
☐ *Flower: anthocyanin colouration of corolla tube	absent or very weak					
☐ Flower: ridges on corolla tube	present					
☒ Fruit cluster: density	sparse to medium	medium to dense		dense		
☒ *Unripe fruit: intensity of green colour	medium		very light to light		very light to light	light
☒ *Fruit: size	large		large to very large		medium	large
☐ *Fruit: shape in longitudinal section	oblate					
☐ Fruit: attitude of sepals	erect to semi-erect	erect				semi-erect

☐ Fruit: type of sepals	incurving					
☒ Fruit: diameter of calyx basin	medium					large
☒ Fruit: depth of calyx basin	very shallow	shallow	medium	shallow	shallow to medium	deep
☒ *Fruit: intensity of bloom	medium			strong to very strong		strong
☐ *Fruit: colour of skin	dark blue					
☐ Fruit: firmness	soft					
☐ *Fruit: sweetness	low					
☐ *Fruit: acidity	very low to low					
☐ *Plant: fruiting type	on one-year-old and current season's shoots					
☐ *Time of: vegetative bud burst	early to medium		early		early	early
☒ *Time of: beginning of flowering on one-year-old shoot	medium to late		early	very early to early	very early to early	early
☒ *Time of: beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)	medium to late		early	very early to early	very early to early	early
☒ *Time of: beginning of fruit ripening on one-year-old shoot	medium to late		early to medium	very early to early	very early to early	early
☒ *Time of: beginning of fruit ripening on current year's shoot (varieties which fruit on one-year-old and current season's shoots)	medium to late		early to medium	very early to early	very early to early	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'FCM12-087'	'Biloxi'	'FCM12-045'	'FCM12-131'	'FF03-178'	'Ventura'
☒ **Flower: shape of corolla**	ellipsoid	urceolate				
☐ **Fruit: shape of corolla**	ellipsoid					

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	**2016**	**granted**	**'FCM12-087'**
European Union	**2016**	**granted**	**'FCM12087'**
Mexico	**2016**	**granted**	**'FCM12-087'**
Peru	**2017**	**granted**	**'FCM12-087'**
Colombia	**2017**	**pending**	**'FCM12-087'**

First sold in Peru in Sep 2017.

Description: Ian Paananen, Central Coast, NSW

Details of Application

Application Number	2020/222
Variety Name	'Ridley1702'
Genus Species	*Vaccinium corymbosum*
Common Name	Blueberry
Accepted Date	23 Feb2021
Applicant	Mountain Blue Orchards Pty Ltd, 1372a Bruxner Highway, Lindendale, NSW 2480
Qualified Person	Tom Gunther

Details of Comparative Trial

Location	Tabulam, NSW 2469
Descriptor	TG/137/5 Blueberry (NEW) (*Vaccinium* spp.)
Period	3 growing seasons
Conditions	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. Grown in rows, as spaced plants under full sun.
Trial Design	Complete block design, with 10 plants per variety.
Measurements	Fruit and leaf observations in statistical table from 10 randomly selected fruit and leaves. Leaf observations from mature leaf one third from top of randomly selected branch. Measurements taken in September 2022.
RHS Chart - edition	6th edition

Origin and Breeding

Controlled pollination: 'Ridley 1702' is a variety resulting from seedlings produced in a breeding programme of *Vaccinium* at Lindendale (NSW, Australia). The controlled pollination of seed parent 'Ridley1403' (US PP25,432, Au Patent #4481) with pollen parent 'Ridley1812' (Unpatented in US, AU Patent #4482) occurred in 2011. The new cultivar was selected as a single plant within a population of 100 resulting seedlings in 2014 in a commercial field at Tabulam (NWS, Australia). The selection criteria were strong plant growth vigour, upright/whippy plant growth habit, mid-season time of flowering and fruit ripening, ease of harvest, very large fruit, good fruit flavour, fruit

firmness, loose fruit clusters and very good fruit bloom. Breeder: Ridley Bell, Mountain Blue Orchards Pty Ltd, Lindendale, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	Upright
Plant	Fruiting type	On one-year old shoots only
Fruit	Colour of skin	Dark blue
Leaf	Shape	Elliptic
One-year-old shoot	Colour	Green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ridley 4514'	
'Ridley 4408'	

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
'Ridley 1403'	Time of:	beginning of fruit ripening	medium	early to medium	Seed parent
'Ridley 1812'	Time of:	beginning of fruit ripening	medium	late	Pollen parent

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

Organ/Plant Part: Context	'Ridley1702'	'Ridley 4408'	'Ridley 4514'
☐ Plant: vigour	medium to strong	medium to strong	medium
☐ Plant: growth habit	upright	semi-upright	upright
☐ One-year-old shoot: colour	green	green	green
☐ One-year-old shoot: length of internode	medium	medium	medium
☐ Leaf: length	long	medium to long	medium to long
☐ Leaf: width	broad	broad	broad
☐ Leaf: ratio length/width	medium	short to medium	short
☐ Leaf: shape	elliptic	elliptic	elliptic
☐ Leaf: colour of upper side	medium green	medium green	medium green
☐ Leaf: margin	entire	entire	entire
☐ Leaf: glaucosity on upper side	absent or weak	absent or weak	absent or weak
☐ Flower bud: anthocyanin colouration	absent or very weak	medium	strong
☐ Inflorescence: length	medium	short	short
☐ Flower: shape of corolla	urceolate	urceolate	urceolate
☐ Flower: size of corolla tube	medium to large	small to medium	medium
☐ Flower: colour of corolla tube	white	white	white
☐ Flower: anthocyanin colouration of corolla tube on outer side	absent or very weak	absent or very weak	weak to medium

☐ Flower: conspicuousness of ridges on corolla tube	medium	medium	medium
☐ Flower: colour of receptacle	green	green	green
☐ Infructescence: density	medium to dense	medium to dense	medium
☒ Unripe fruit: intensity of green colour	medium	light	light
☒ Fruit: size	large	small to medium	medium
☐ Fruit: shape in longitudinal section	oblate	circular	oblate
☐ Fruit: attitude of sepals	straight	straight	straight
☒ Fruit: diameter of calyx basin	large	small to medium	small to medium
☐ Fruit: depth of calyx basin	medium	medium	medium
☐ Fruit: intensity of bloom	strong	strong	strong
☐ Fruit: colour of skin	dark blue	dark blue	dark blue
☒ Fruit: firmness	very firm	medium	medium
☐ Fruit: sweetness	medium to high	medium	medium
☐ Fruit: acidity	low to medium	medium to high	low to medium
☐ Plant: fruiting type	on one-year-old shoots only	on one-year-old shoots only	on one-year-old shoots only
☐ Time of beginning of: vegetative growth	medium	early to medium	early to medium
☐ Time of beginning of: flowering on one-year old shoot	medium	early to medium	medium
☐ Time of beginning of: fruit ripening on one year- old shoot	medium	early to medium	medium

Statistical Table

Organ/Plant Part: Context	'Ridley1702'	'Ridley 4408'	'Ridley 4514'
☒ Leaf: length (mm)			
Mean	78.6	59.5	60.3
Std. Deviation	7.1	8.7	9.4
Lsd/sig	7.75	p≤0.01	p≤0.01
Means Separation			
Method Used	ANOVA		
☒ Leaf: width (mm)			
Mean	36.0	29.9	27.3
Std. Deviation	4.6	7.8	3.4
Lsd/sig	5.12	p≤0.01	p≤0.01
Means Separation			
Method Used	ANOVA		
☐ Fruit: diameter (mm)			
Mean	19.9	16.1	19.0
Std. Deviation	1.4	1.3	1.66
Lsd/sig	1.30	≤0.01	ns
Means Separation			
Method Used	ANOVA		

Prior Applications and Sales:

Country	Year	Status	Name Applied
United States	2020	Granted	'Ridley1702'

First sold in: Nil.

Description: Tom Gunther, South Lismore, NSW 2480.

Details of Application

Application Number	2018/208
Variety Name	'FF03-178'
Genus Species	*Vaccinium corymbosum*
Common Name	Blueberry
Accepted Date	31-Jul-2018
Applicant	Fall Creek Farm & Nursery, Inc., Lowell, Oregon 97452, USA
Agent	FB Rice, VIC 3000
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	DGAV - DVS
Overseas Data Reference Number	2016/1754
Location	NECE-ESCAROUPIM
Descriptor	TP/137/1
Period	2017-2020
Conditions	All measurements and observations taken according to UPOV guideline TP/137/1 (= TG/137/4)
Trial Design	All measurements and observations taken according to UPOV guideline TP/137/1
Measurements	All measurements and observations taken according to UPOV guideline TP/137/1
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: seed parent "FL00-62" x pollen parent "FL96-24" in 2000 at Lowell, Oregon, USA. The seed parent is characterised by a large picking scar. The pollen parent is characterised by a large to very large fruit size. 2001-2003: growth from cells to field maturity and evaluation of characteristics. 2003: selection of "FF03-178". 2003-2012: propagation by cuttings and establishment of 9 plant trials in Delano, California, USA and Oxnard, California, USA. Selection criteria: early fruit season and high-quality fruit production. Propagation: vegetative cuttings and

micropropagation found to be uniform and stable. Breeders: David M. Brazelton, Peter Stefan Boches, Adam L. Wagner, Antonio A. Alamo Bermudo, Paul Lyrene, Fall Creek Farm & Nursery, Inc., Lowell, Oregon 97452, USA

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Biloxi'	
'Windsor'	
'FCM12-045'	
'FCM12-131'	
'FCM12-087'	

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
'Star'	time of beginning of fruit ripening	very early to early	early to medium	
'Ventura'	stem length of internode	short	long	'Ventura 'also has weaker anthocyanin coloration of corolla

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

Organ/Plant Part: Context	'FF03-178'	'Biloxi'	'FCM12-045'	'FCM12-087'	'FCM12-131'	'Windsor'
☐ *Plant: vigour	medium					
☐ *Plant: growth habit	semi-upright					
☐ One-year-old shoot: colour	reddish brown					

☒ One-year-old shoot: length of internode	long	short	medium			medium
☒ *Leaf: length	short					medium
☒ Leaf: width	narrow		medium			
☐ Leaf: ratio length/width	small					
☐ *Leaf: shape	elliptic					
☐ Leaf: colour of upper side	green					
☒ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	light		medium to dark	medium to dark	medium to dark	dark
☒ *Leaf: margin	entire	serrate	serrate	serrate		serrate
☒ Flower bud: anthocyanin colouration	medium	weak	weak	strong to very strong	medium to strong	strong
☒ Inflorescence: length	long	medium	medium		medium	
☐ Flower: shape of corolla	urceolate					
☒ *Flower: size of corolla tube	medium					large
☐ *Flower: anthocyanin colouration of corolla tube	absent or very weak					
☒ Flower: ridges on corolla tube	absent	present	present		present	present
☐ Fruit cluster: density	medium					
☒ *Unripe fruit: intensity of green colour	very light to light			medium	medium	
☒ *Fruit: size	medium	large	large to very large	large	large to very large	large

☐ *Fruit: shape in longitudinal section	oblate				
☐ Fruit: attitude of sepals	erect to semi-erect	erect		erect	semi-erect
☐ Fruit: type of sepals	incurving				
☒ Fruit: diameter of calyx basin	medium				very large
☒ Fruit: depth of calyx basin	shallow to medium	shallow	very shallow		medium
☒ *Fruit: intensity of bloom	medium	medium to strong		strong to very strong	weak
☐ *Fruit: colour of skin	dark blue				
☐ Fruit: firmness	soft				
☐ *Fruit: sweetness	low to medium				
☐ *Fruit: acidity	low				
☐ *Plant: fruiting type	on one-year-old and current season's shoots				
☐ *Time of: vegetative bud burst	early		early to medium	early to medium	
☒ *Time of: beginning of flowering on one-year-old shoot	very early to early	early	medium to late		
☒ *Time of: beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)	very early to early	early	medium to late		

☒*Time of: beginning of fruit ripening on one-year-old shoot	very early to early	early to medium	medium to late
☒*Time of: beginning of fruit ripening on current year's shoot (varieties which fruit on one-year-old and current season's shoots)	very early to early	early to medium	medium to late

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	**2016**	**granted**	**'FF03-178'**
European Union	**2016**	**granted**	**'FF03178'**
Mexico	**2017**	**pending**	**'FF03-178'**
China	**2017**	**pending**	**'FF03-178'**
Morocco	**2018**	**pending**	**'FF03-178'**

First sold in Netherlands in April 2016.

Description: Ian Paananen, Central Coast, NSW

Details of Application

Application Number	2018/207
Variety Name	'FCM12-038'
Genus Species	*Vaccinium corymbosum*
Common Name	Blueberry
Accepted Date	11-Sep-2018
Applicant	Fall Creek Farm & Nursery, Inc., Lowell, Oregon 97452, USA
Agent	FB Rice, VIC 3000
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	DGAV - DVS
Overseas Data Reference Number	2017/1722
Location	NECE-ESCAROUPIM
Descriptor	TP/137/1
Period	2018-2021
Conditions	All measurements and observations taken according to UPOV guideline TP/137/1 (= TG/137/4)
Trial Design	All measurements and observations taken according to UPOV guideline TP/137/1
Measurements	All measurements and observations taken according to UPOV guideline TP/137/1
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: seed parent "FF03-158" x pollen parent "FL01-06" in 2008 at Lowell, Oregon, USA. The seed parent is characterised by a soft fruit firmness and a spreading plant growth habit. The pollen parent is characterised by a round fruit shape and an acute to acuminate leaf apex. 2009-2012: growth from cells to field maturity and evaluation of characteristics. 2012: selection of "FCM12-038" in Colima City, Mexico. 2013-2015: propagation by cuttings and establishment of plant trials in Tala, Mexico. Selection criteria: successful productivity in zero chill, evergreen production system. Propagation: vegetative cuttings and micropropagation found to be uniform

and stable. Breeders: David M. Brazelton, Peter Stefan Boches, Adam L. Wagner, Antonio A. Alamo Bermudo, Fall Creek Farm & Nursery, Inc., Lowell, Oregon 97452, USA.

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Biloxi'	
'Ventura'	
'Springhigh'	

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

Organ/Plant Part: Context	'FCM12-038'	'Biloxi'	'Springhigh'	'Ventura'
☒ *Plant: vigour	weak to medium			very strong
☐ *Plant: growth habit	upright			
☒ One-year-old shoot: colour	dark red		greyish red	
☒ One-year-old shoot: length of internode	medium	short		
☐ *Leaf: length	very short to short			
☒ Leaf: width	medium	narrow	narrow	
☒ Leaf: ratio length/width	small		medium	
☐ *Leaf: shape	elliptic			
☐ Leaf: colour of upper side	green			
☐ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium			
☒ *Leaf: margin	entire	serrate		
☒ Flower bud: anthocyanin colouration	strong	weak	medium	weak
☐ Inflorescence: length	medium			

☒ *Flower: size of corolla tube	medium			large
☒ *Flower: anthocyanin colouration of corolla tube	weak to medium	absent or very weak		
☐ Flower: ridges on corolla tube	present			
☐ Fruit cluster: density	medium to dense			
☒ *Unripe fruit: intensity of green colour	very light to light		medium	
☐ *Fruit: size	large to very large			
☐ *Fruit: shape in longitudinal section	oblate			
☐ Fruit: type of sepals	incurving			
☒ Fruit: diameter of calyx basin	large	medium	medium	
☒ Fruit: depth of calyx basin	medium to deep	shallow	medium	
☒ *Fruit: intensity of bloom	very strong	medium to strong	medium	strong
☐ *Fruit: colour of skin	dark blue			
☐ Fruit: firmness	soft			
☐ *Fruit: sweetness	low to medium			
☐ *Fruit: acidity	low			
☐ *Plant: fruiting type	on one-year-old and current season's shoots			
☐ *Time of: vegetative bud burst	early			
☒ *Time of: beginning of flowering on one-year-old shoot	very early			early
☒ *Time of: beginning of flowering on current year's shoot (varieties which fruit	very early			early

on one-year-old and current season's shoots only)		
☒ *Time of: beginning of fruit ripening on one-year-old shoot	very early	early
☒ *Time of: beginning of fruit ripening on current year's shoot (varieties which fruit on one-year-old and current season's shoots)	very early	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'FCM12-038'	'Biloxi'	'Springhigh'	'Ventura'
☐ **Fruit: shape of corolla**	ellipsoid			
☒ **Flower: shape of corolla**	ellipsoid	urceolate		

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	**2016**	**granted**	**'FCM12-038'**
European Union	**2016**	**granted**	**'FCM12038'**
Mexico	**2017**	**pending**	**'FCM12-038'**
China	**2017**	**pending**	**'FCM12-038'**
Morocco	**2018**	**pending**	**'FCM12-038'**

First sold in Spain in Oct 2017.

Description: Ian Paananen, Central Coast, NSW

Details of Application

Application Number	2021/213
Variety Name	'FCM12-045'
Genus Species	*Vaccinium corymbosum* hybrid
Common Name	Blueberry
Accepted Date	24-Nov-2021
Applicant	Fall Creek Farm & Nursery, Inc., Lowell, Oregon 97452, USA
Agent	FB Rice, VIC 3000
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	DGAV – DVS
Overseas Data Reference Number	2016/1751
Location	NECE-ESCAROUPIM
Descriptor	TP/137/1
Period	2017-2020
Conditions	All measurements and observations taken according to UPOV guideline TP/137/1 (= TG/137/4)
Trial Design	All measurements and observations taken according to UPOV guideline TP/137/1
Measurements	All measurements and observations taken according to UPOV guideline TP/137/1
RHS Chart - edition	

Origin and Breeding

Controlled pollination: seed parent "FF-128" x pollen parent "ZF04-002" in 2008 at Lowell, Oregon, USA. The seed parent is characterised by low plant growth vigour. The pollen parent is characterised by a lanceolate leaf shape, strong bloom on fruit and medium blue fruit colour. 2009-2012: growth from cells to field maturity and evaluation of characteristics. 2012: selection of "FCM12-045" in Colima City, Mexico. 2013-2015: propagation by cuttings and establishment of plant trials in Tala, Mexico. Selection criteria: strong growth vigour, evergreen in low chill conditions, concentrated ripening period, larger fruit than Biloxi with similar timing. Propagation: vegetative cuttings and micropropagation found to be uniform and stable. Breeders: David M.

Brazelton, Peter Stefan Boches, Adam L. Wagner, Antonio A. Alamo Bermudo, Fall Creek Farm & Nursery, Inc., Lowell, Oregon 97452, USA.

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Biloxi'	
'Ventura'	
'FCM12-131'	
'FF03-178'	
'FCM12-087'	

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
'Windsor'	leaf	length	short	long	'Windsor' also has a lesser upright to intermediate growth habit
'EB 9-12'	fruit	size	large to very large	very large	'EB 9-12' also has a more upright growth habit, narrower leaf width and stronger growth vigour
'Ridley 4514'	leaf	length	short	long	'Ridley 4514' also has a stronger bloom intensity on fruit
'EB 8-46'	fruit	size	large to very large	very large	'EB 8-46' also has a longer leaf length, weaker corolla tube anthocyanin coloration and

					stronger bloom intensity on 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	**'FCM12-045'**	**'Biloxi'**	**'FCM12-087'**	**'FCM12-131'**	**'FF03-178'**	**'Ventura'**
☒ *Plant: vigour	medium to strong		weak to medium			
☐ *Plant: growth habit	semi-upright		semi-upright			
☐ One-year-old shoot: colour	green to greenish red					
☒ One-year-old shoot: length of internode	medium	short	long	long	long	
☒ *Leaf: length	short	short to very short	long			
☒ Leaf: width	medium	narrow		narrow	narrow	
☐ Leaf: ratio length/width	small					
☐ *Leaf: shape	elliptic					
☐ Leaf: colour of upper side	green					
☒ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium to dark	light			light	
☒ *Leaf: margin	serrate			entire	entire	entire
☒ Flower bud: anthocyanin colouration	weak		strong to very strong	medium to strong	medium	

☒ Inflorescence: length	medium		long		long	
☒ *Flower: size of corolla tube	medium					large
☒ *Flower: anthocyanin colouration of corolla tube	very strong					weak
☒ Flower: ridges on corolla tube	present	present			absent	present
☒ Fruit cluster: density	dense					
☒ *Unripe fruit: intensity of green colour	very light to light		medium	medium		
☒ *Fruit: size	large to very large		large		medium	medium
☐ *Fruit: shape in longitudinal section	oblate					
☐ Fruit: type of sepals	incurving					
☒ Fruit: diameter of calyx basin	medium					large
☒ Fruit: depth of calyx basin	medium	shallow	very shallow	shallow		deep
☒ *Fruit: intensity of bloom	medium			strong to very strong		
☐ *Fruit: colour of skin	dark blue					
☐ Fruit: firmness	soft					
☐ *Fruit: sweetness	low to medium					

☐ *Fruit: acidity	very low to low				
☐ *Plant: fruiting type	on one-year-old and current season's shoots				
☐ *Time of: vegetative bud burst	early	early to medium	early to medium		
☒ *Time of: beginning of flowering on one-year-old shoot	early	medium to late	very early to early	very early to early	
☒ *Time of: beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)	early	medium to late	very early to early	very early to early	
☒ *Time of: beginning of fruit ripening on one-year-old shoot	early to medium	medium to late	very early to early	very early to early	
☒ *Time of: beginning of fruit ripening on current year's shoot (varieties which fruit on one-year-old and current season's shoots)	early to medium	medium to late	very early to early	very early to early	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'FCM12-045'	'Biloxi'	'FCM12-087'	'FCM12-131'	'FF03-178'	'Ventura'
☒ **Flower: shape of corolla**	ellipsoid	urceolate				

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	**2016**	**granted**	**'FCM12-045'**
European Union	**2016**	**granted**	**'FCM12045'**
Mexico	**2016**	**granted**	**'FCM12-045'**
Peru	**2017**	**granted**	**'FCM12-045'**
Colombia	**2017**	**granted**	**'FCM12-045'**
South Africa	**2019**	**pending**	**'FCM12-045'**

First sold in Peru in Sep 2017.

Description: Ian Paananen, Central Coast, NSW

Details of Application

Application Number	2021/214
Variety Name	'FCM12-131'
Genus Species	*Vaccinium corymbosum* hybrid
Common Name	Blueberry
Accepted Date	24-Nov-2021
Applicant	Fall Creek Farm & Nursery, Inc., Lowell, Oregon 97452, USA
Agent	FB Rice, VIC 3000
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	DGAV – DVS
Overseas Data Reference Number	2016/1753
Location	NECE-ESCAROUPIM
Descriptor	TP/137/1
Period	2017-2020
Conditions	All measurements and observations taken according to UPOV guideline TP/137/1 (= TG/137/4)
Trial Design	All measurements and observations taken according to UPOV guideline TP/137/1
Measurements	All measurements and observations taken according to UPOV guideline TP/137/1

Origin and Breeding

Controlled pollination: seed parent "ZF04-002" x pollen parent "FL95-138" in 2009 at Lowell, Oregon, USA. The seed parent is characterised by an urceolate corolla tube shape and weak leaf glaucescence. The pollen parent is characterised by a pale yellowish green new leaf colour and weak leaf glaucescence. 2010-2012: growth from cells to field maturity and evaluation of characteristics. 2012: selection of "FCM12-131" in Colima City, Mexico. 2013-2015: propagation by cuttings and establishment of plant trials in Tala, Mexico. Selection criteria: prolific flowering in an evergreen, zero-chill production system, large firm fruit with small picking scar. Propagation: vegetative cuttings and micropropagation found to be uniform and stable. Breeders: David M. Brazelton, Peter Stefan

Boches, Adam L. Wagner, Antonio A. Alamo Bermudo, Fall Creek Farm & Nursery, Inc., Lowell, Oregon 97452, USA.

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Biloxi'	
'Ventura'	
'FCM12-045'	
'FCM12-087'	
'FF03-178'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic		State of Expression in Candidate Variety	State of Expression ir Comparator Variety	Comments
'DrisBlueTen'	leaf	intensity of glaucescence	strong	weak	'DrisBlueTen' also has smaller leaf size and a stronger plant growth vigor
'Windsor'	leaf	intensity of glaucescence	strong	weak	'Windsor' also has smaller leaf size and a stronger plant growth vigour

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

Organ/Plant Part: Context	'FCM12-131'	'Biloxi'	'FCM12-045'	'FCM12-087'	'FF03-178'	'Ventura'
☒ *Plant: vigour	medium					very strong
☐ *Plant: growth habit	semi-upright			semi-upright		
☒ One-year-old shoot: colour	greenish red	reddish brown				reddish brown

☒ One-year-old shoot: length of internode	long	short	medium			
☒ *Leaf: length	short			long		
☒ Leaf: width	narrow		medium			medium
☐ Leaf: ratio length/width	small					
☐ *Leaf: shape	elliptic					
☐ Leaf: colour of upper side	green					
☒ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium to dark	light			light	
☒ *Leaf: margin	entire	serrate	serrate	serrate		
☒ Flower bud: anthocyanin colouration	medium to strong	weak	weak	strong to very strong	medium	
☐ Inflorescence: length	medium			long	long	
☐ *Flower: size of corolla tube	medium					
☒ *Flower: anthocyanin colouration of corolla tube	very strong	absent or very weak				
☒ Flower: ridges on corolla tube	present				absent	
☒ Fruit cluster: density	dense			sparse to medium		
☒ *Unripe fruit: intensity of green colour	medium		very light to light		very light to light	light
☒ *Fruit: size	large to very large				medium	
☐ *Fruit: shape in longitudinal section	oblate					

☒ Fruit: attitude of sepals	erect				erect to semi-erect	semi-erect
☐ Fruit: type of sepals	incurving					
☒ Fruit: diameter of calyx basin	medium					large
☒ Fruit: depth of calyx basin	shallow		medium	very shallow		deep
☒ *Fruit: intensity of bloom	strong to very strong	medium to strong	medium	medium	medium	
☐ *Fruit: colour of skin	dark blue					
☒ Fruit: firmness	soft	medium				medium
☐ *Fruit: sweetness	medium					
☐ *Fruit: acidity	very low to low					
☐ *Plant: fruiting type	on one-year-old and current season's shoots					
☐ *Time of: vegetative bud burst	early to medium		early		early	early
☒ *Time of: beginning of flowering on one-year-old shoot	very early to early		early	medium to late		early
☒ *Time of: beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)	very early to early		early	medium to late		early
☒ *Time of: beginning of fruit ripening on one-year-old shoot	very early to early		early to medium	medium to late		early
☒ *Time of: beginning of fruit ripening on current year's shoot (varieties which fruit on one-	very early to early		early to medium	medium to late		early

year-old and current season's shoots)

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'FCM12-131'	'Biloxi'	'FCM12-045'	'FCM12-087'	'FF03-178'	'Ventura'
☒ **Flower: shape of corolla**	ellipsoid	urceolate				

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	**2016**	**granted**	**'FCM12-131'**
Mexico	**2016**	**granted**	**'FCM12-131'**
Peru	**2017**	**granted**	**'FCM12-131'**
Colombia	**2017**	**granted**	**'FCM12-131'**
European Union	**2016**	**granted**	**'FCM12131'**

First sold in Peru in Sep 2017.

Description: Ian Paananen, Central Coast, NSW

Details of Application

Application Number	2021/135
Variety Name	'GIMLI'
Genus Species	*Apium graveolens var. dulce*
Common Name	Celery
Accepted Date	01 Sep 2021
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., Burgemeester Crezéelaan 40, De Lier, 2678 KX, Netherlands
Agent	Spruson & Ferguson, Level 24, Tower 2, Darling Park, 201 Sussex Street, Sydney, NSW 2000
Qualified Person	Ean Blackwell

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, NL
Overseas Data Reference Number	SLB30
Location	Naktuinbouw, ROELOFARENDSVEEN, NL
Descriptor	TG/82/1 d.d. 13-03-2008 Celery (Apium graveolens)
Period	2017 - 2018
Conditions	N/A
Trial Design	In accordance with TP/82/1 d.d. 13-03-2008
Measurements	In accordance with TP/82/1 d.d. 13-03-2008
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The female parent line (a proprietary breeding line) was crossed with mini celery and back crossed for several generations. The male parent line (a proprietary breeding line) was selected for very small plants and cross pollinated after 3 generations of selfing. The male and female parent lines were then crossed to produce Gimli. Breeder: Rijk Zwaan Top Cross breeding department, De Lier, 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

Petiole	anthocyanin coloration	absent
Petiole	self-blanching	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Darklet'	

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

Organ/Plant Part: Context	'GIMLI'	'Darklet'
☒ *Plant: height	very short	short to medium
☐ *Foliage: attitude	erect to semi-erect	
☐ Foliage: number of leaves	few to medium	
☒ *Foliage: intensity of green colour	dark to very dark	medium to dark
☐ Foliage: glossiness	very weak to weak	
☐ Foliage: blistering	medium	
☐ *Leaf: length	very short	
☐ Leaf: distance between 1st and 2nd leaflet pairs	very short	
☐ *Leaf: size of the terminal leaflet	medium	
☐ *Leaflet: shape of tips on margin	acute	
☐ Leaflet: density of margin incisions	sparse to medium	
☐ *Leaflet: spacing of lobes	overlapping	
☐ *Petiole: anthocyanin colouration	absent	
☒ *Petiole: length	very short	short

☐ Petiole: width	broad	
☒ Petiole: prominence of ribs	weak	strong
☐ Petiole: profile of inner side in cross section	strongly concave	
☐ *Petiole: self-blanching	absent	
☐ Petiole: intensity of green colour (only non self-blanching varieties)	dark to very dark	

Prior Applications and Sales:

Country	Year	Status	Name Applied
Netherlands	2017	Granted	'GIMLI'
European Union	2017	Granted	'GIMLI'
Great Britain	2018	Granted	'GIMLI'

First sold in: 17 Aug 2020, Australia.

Description: Ean Blackwell, Sydney, NSW 2000.

Details of Application

Application Number	2021/283
Variety Name	"MESSENGER"
Genus Species	*Zea mays* L.
Common Name	Corn
Accepted Date	21-Jan-2022
Applicant	Seminis Vegetable Seeds, Inc., 800 North Lindbergh Blvd. St. Louis, Missouri 63167, United States
Agent	Monsanto Australia Pty Ltd, Melbourne, VIC 3123
Qualified Person	David Campbell

Details of Comparative Trial

Overseas Testing Authority	*Naktuinbouw, Netherlands*
Overseas Data Reference Number	MAS2194
Location	*Naktuinbouw, Roelofarendsveen, Netherlands*
Descriptor	TG/2/6 Maize
Period	2018
Conditions	Nil
Trial Design	Nil
Measurements	Nil
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Sweet corn hybrid "MESSENGER" (SVSK1899) was developed from an initial cross between two proprietary Seminis sweet corn inbred lines in 2012. The parent inbred lines were created by crosses, followed by generations of selfing, single plant selection, and bulking. "MESSENGER" was selected for good yield in addition to disease resistance. Breeder: Seminis Vegetable Seeds, Inc., 800 North Lindbergh Blvd. St. Louis, Missouri 63167, 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**

Plant	**morphology**

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
"Chall"	morphologically the variety 'Chall' is the closest variety to the 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	**"MESSENGER"**	**"Chall"**
☐ First leaf: anthocyanin colouration of sheath	medium to strong	
☐ First leaf: shape of tip	round	
☐ Leaf: angle between blade and stem	medium	
☐ Leaf: attitude of blade	slightly recurved to recurved	
☒ *Tassel: time of anthesis	late	medium
☐ Tassel: anthocyanin colouration at base of glume	absent or very weak	
☐ Tassel: anthocyanin colouration of glumes excluding base	weak to medium	
☐ Tassel: anthocyanin colouration of anthers	strong to very strong	
☒ *Tassel: angle between main axis and lateral branches	large to very large	medium to large
☐ *Tassel: attitude of lateral branches	recurved	
☐ *Tassel: number of primary lateral branches	medium	
☐ Ear: time of silk emergence	late	
☐ *Ear: anthocyanin colouration of silks	absent	
☐ Leaf: anthocyanin colouration of sheath	absent or very weak	
☐ Tassel: length of main axis above lowest side branch	long	

☐ *Tassel: length of main axis above upper side branch	medium to long	
☐ Tassel: length of side branches	medium to long	
☒ Plant: length (hybrid and open pollinated varieties only)	long	medium to long
☐ Plant: ratio height of insertion of upper ear to plant length	large	
☐ Leaf: width of blade	medium to wide	
☐ Ear: length of peduncle	medium to long	
☐ *Ear: length	long	
☐ Ear: diameter	medium to large	
☐ Ear: shape	conico-cylindrical	
☐ Ear: number of rows of grain	many	
☐ *Ear: type of grain	sweet	
☐ *Ear: colour of top of grain	yellow	
☐ *Ear: anthocyanin colouration of glumes of cob	absent	

Prior Applications and Sales:

Country	Year	Status	Name Applied
United States of America	2020	granted	“MESSENGER”
European Union	2018	granted	“Messenger”
Netherlands	2017	granted	“Messenger”
Ukraine	2017	granted	“Messenger”

First sold in Turkey in Dec 2017.

Description: David Campbell, Bargara QLD 4670

Details of Application

Application Number	2022/155
Variety Name	'PBAGRI-027'
Genus Species	*Vigna unguiculata*
Common Name	Cowpea
Accepted Date	26-Aug-2022
Applicant	GeneGro Pty Ltd, Alexandra Hills, QLD 4161
Qualified Person	Dr Donald S. Loch

Details of Comparative Trial

Location	Cleveland, QLD, Australia (Latitude 27°31'S, longitude 153°15'E, elevation 26 masl)
Descriptor	PBR COWP Cowpea (NEW) (*Vigna unguiculata*)
Period	29 Nov 2022 – 16 Mar 2023
Conditions	Experiment situated on a red volcanic (krasnozem or ferrosol) soil; seed sown into moist seedbed prior to irrigation on 29 Nov 2022; weed control by pre-emergence S-metolachlor (Dual Gold®) post-planting on 29 Nov 2022; 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied after planting on 5 Dec 2022 to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare; cowpea Group I inoculant (CB1015) applied as a slurry post-planting on 5 Dec 2022. Sprayed fortnightly from 6 Jan 2023 with chlorantraniprole (Coragen®) + spinetoram (Success® Neo) + deltamethrin (Ballistic® Elite) to protect flowers and pods. Supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	Mini-sward rows of 2 cultivars ('PBAGRI-027', 'Red Caloona') plus second-generation plots of 'PBAGRI-027' were arranged in 6 randomised blocks; 7 plants per 1.4 m mini-sward plot seeded at 20 cm spacing along a single 35 m row; 0.55 m between mini-sward plots.
Measurements	Days to flowering determined progressively for each plot (11-18 Jan 2023). Measurements (five per plot) made for leaflet length and width on fully expanded leaves sampled from the 5th visible node back from the tip of a strong lateral branch (1-2 Feb 2023). Inflorescences (five per plot) and pods (10 per plot) measured (9-11 Feb 2023); flower measurements (standard petal width – five per plot) taken on 14 Feb 2023. Mature canopy height

	recorded on 14 Feb 2023 (two per plot); numbers of primary basal branches counted from five plants per plot on 14-16 Mar 2023). Seed size determined from samples of 200 seeds per plot after sun drying. Analyses of variance (ANOVAs) conducted with GenStat Release 12.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Single Plant Selection. Mid-red and light pink seeds physically separated from a promising mixed-colour accession (designated Burbank 1) were grown in separate plots in early 2017, but the mid-red seed plot still produced the same mixture of seed colours, indicating a genetically heterozygous parent line. In March 2018, 41 seedlings (designated A1 through to A41) spaced at 2 m intervals were grown through to maturity at Birkdale (QLD) and the 10 pink-seeded original plants discarded from further work. In March 2019, nine seedlings each from the remaining 31 original spaced plants were planted at 50 cm spacings at Birkdale (QLD) and seed harvested from each of the individual progeny plants assessed for colour, leading to a further 18 of the original plants being discarded from further work. In February 2021, 10 seedlings each from the remaining 13 original spaced plants were planted at 45 cm spacings at Cleveland (QLD) and one more of the original plants discarded as a result of probable external contamination. The fourth and final generation of selection was planted at Cleveland (QLD) in September 2021 with 10 seedlings each from the remaining 12 original spaced plants grown at 45 cm spacings. Two further original plants were discarded, again for probable external contamination of one of these and proximity of the other. The percentages of the original 41 parent plants discarded in the first two generations are indicative of a dominant (mid-red) vs. recessive (pink) genetic control of seed colour, but this has not been investigated further. Fourth-generation seed from each of the remaining 10 original spaced plants (A2, A3, A8, A9, A12a, A12b, A17, A26, A33, A41) was bulked for seed increase and release as 'PBAGRI-027'. Breeder: Dr Donald S. Loch, GeneGro Pty Ltd, Alexandra Hills, 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
Seed	colour	light orange – medium red
Seed	Size	small - medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Red Caloona'	Widely grown industry standard released in 1975

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
'MLR-023'	seed colour	medium red	dark purplish-red (maroon)	PBR Application No. 2018/018
'MLR-023'	seed size	small to medium	large	
'BRC-011'	seed colour	medium red	dark brownish red	PBR Application No. 2015/039
'BRC-011'	seed size	small to medium	large	
'Ebony PR'	seed colour	medium red	very dark purple	PBR Application No. 1996/159
'Ebony PR'	seed size	small to medium	large	
'BlackStallion'	seed colour	medium red	black	PBR Application No. 2007/284
'BlackStallion'	seed size	small to medium	small	
'Kalahari'	seed colour	medium red	black	PBR Application No. 2018/363
'Kalahari'	seed size	small to medium	large to very large	
'Holstein'	seed colour	medium red	black and white	PBR Application No. 1992/170
'Holstein'	seed size	small to medium	very large	
'Big Buff'	seed colour	medium red	light brownish orange	PBR Application No. 1992/169
'Big Buff'	seed size	small to medium	very large	

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

Organ/Plant Part: Context	'PBAGRI-027'	'Red Caloona'
☐ Plant: growth habit	erect vining	erect bush

☐ Plant: growth type	indeterminate	indeterminate
☐ Plant: twining tendency	present	present
☐ Plant: degree of twining	weak to medium	weak
☐ Plant: vigour	strong to very strong	medium to strong
☒ Plant: number of lateral branches	medium	low
☐ Leaf: intensity of green colour of upper side	dark	dark
☐ Leaf: markings	absent	absent
☐ Leaf: background colour of upper side	147A	147A
☐ Leaf: texture	medium	medium
☐ Terminal leaflet: shape of blade	deltoid	deltoid
☐ Terminal leaflet: length	medium	medium
☐ Terminal leaflet: width	medium	medium
☐ Petiole: anthocyanin colouration at point of attachment of leaf	present	present
☐ Petiole: anthocyanin colouration at point of attachment of stem	present	present
☒ Plant: days to flower	medium	early
☐ Inflorescence: position relative to canopy	predominantly level	predominantly level
☐ Inflorescence: standard petal colour (freshly open flower)	76B	N80C-D
☐ Standard petal: width	medium	medium
☐ Peduncle: length	medium to long	medium
☐ Peduncle: anthocyanin colouration	present	present
☐ Immature pod: colour	143A-B	143A-B
☐ Immature pod: anthocyanin colouration	present	present

☒ Immature pod: position of anthocyanin colouration on ripening pods	tip, suture and sides	tip and suture
☐ Mature pod: attitude (predominant)	pendulous	pendulous
☐ Mature pod: curvature	slightly curved	slightly curved
☒ Mature pod: length	medium to long	short
☒ Mature pod: maximum width	narrow to medium	very narrow to narrow
☐ Mature pod: thickness of wall	medium	medium
☐ Mature pod: shattering	absent	absent
☐ Mature pod: colour (exposed to sun)	164D	164C-D
☐ Mature pod: pubescence	absent	absent
☐ Mature pod: arrangement of seeds in pod	loosely contiguous	loosely contiguous
☒ Mature pod: number of seeds	medium to many	few to medium
☐ Seed: shape	kidney shaped	kidney shaped
☒ Seed: primary colour	red	orange
☒ Seed: intensity of primary colour	medium	light
☒ Seed: colour	59B-C	174B-C
☐ Seed: texture of testa	smooth	smooth
☐ Seed: colour of hilum	white	white
☒ Seed: size	small to medium	very small to small
☐ Seed: presence of secondary colour	absent	absent

Statistical Table

Organ/Plant Part: Context	**'PBAGRI-027'**	**'Red Caloona'**
☒ **Plant: number of basal lateral branches**		
Mean	6.47	4.47

Std. Deviation	1.14	1.43
Lsd/sig	0.63	P<=0.01
☒ **Plant: days from sowing to flowering**		
Mean	48.50	44.50
Std. Deviation	0.84	1.22
Lsd/sig	2.00	P<=0.01
☐ **Trifoliate leaf: petiole length**		
Mean	105.60 mm	113.33 mm
Std. Deviation	20.61 mm	29.19 mm
Lsd/sig	22.60	ns
☐ **Trifoliate leaf: length of petiolule on terminal leaflet**		
Mean	36.67 mm	36.13 mm
Std. Deviation	5.05 mm	4.22 mm
Lsd/sig	4.19	ns
☐ **Trifoliate leaf: length of terminal leaflet**		
Mean	100.60 mm	98.23 mm
Std. Deviation	8.62 mm	7.56 mm
Lsd/sig	8.55	ns
☐ **Trifoliate leaf: width of terminal leaflet**		
Mean	79.70 mm	79.50 mm
Std. Deviation	7.23 mm	6.44 mm
Lsd/sig	5.92	ns
☐ **Trifoliate leaf: terminal leaflet length: width ratio**		
Mean	1.27	1.24
Std. Deviation	0.08	0.08
Lsd/sig	0.06	ns
☐ **Trifoliate leaf: length of lateral leaflet**		
Mean	95.47 mm	93.80 mm
Std. Deviation	9.06 mm	9.00 mm

Lsd/sig	7.31	ns
☐ **Trifoliate leaf: width of lateral leaflet**		
Mean	71.27 mm	73.33 mm
Std. Deviation	6.04 mm	7.15 mm
Lsd/sig	5.60	ns
☐ **Trifoliate leaf: lateral leaflet length: width ratio**		
Mean	1.34	1.28
Std. Deviation	0.07	0.09
Lsd/sig	0.07	ns
☐ **Inflorescence: peduncle length**		
Mean	47.06 cm	44.22 cm
Std. Deviation	4.84 cm	4.62 cm
Lsd/sig	6.89	ns
☐ **Flower: standard petal width**		
Mean	28.55 mm	28.00 mm
Std. Deviation	0.85 mm	1.09 mm
Lsd/sig	1.10	ns
☒ **Pod: length**		
Mean	165.47 mm	137.88 mm
Std. Deviation	2.58 mm	3.31 mm
Lsd/sig	2.96	P<=0.01
☒ **Pod: width**		
Mean	5.13 mm	4.34 mm
Std. Deviation	0.17 mm	0.14 mm
Lsd/sig	0.19	P<=0.01
☒ **Pod: depth**		
Mean	6.19 mm	5.80 mm
Std. Deviation	0.21 mm	0.23 mm
Lsd/sig	0.26	P<=0.01

☒ **Pod: width: depth ratio**		
Mean	0.83	0.75
Std. Deviation	0.03	0.03
Lsd/sig	0.03	P<=0.01
☒ **Pod: number of seeds per pod**		
Mean	16.73	15.38
Std. Deviation	0.47	0.94
Lsd/sig	0.83	P<=0.01
☒ **Pod: seeds per cm of pod**		
Mean	1.01	1.12
Std. Deviation	0.03	0.07
Lsd/sig	0.06	P<=0.01
☐ **Plant: mature sward height**		
Mean	65.75 cm	72.25 cm
Std. Deviation	6.42 cm	4.82 cm
Lsd/sig	12.60	ns
☒ **Seed: 100-seed weight**		
Mean	7.99 g	6.60 g
Std. Deviation	0.08 g	0.20 g
Lsd/sig	0.29	P<=0.01

Prior Applications and Sales: Nil

Description: Dr Donald Loch, Alexandra Hills, QLD 4161

Details of Application

Application Number	2020/040
Variety Name	'Hamdapc'
Genus Species	*Dahlia x variabilis*
Common Name	Dahlia
Accepted Date	20 Aug 2020
Applicant	Kiwi Flora Ltd, Whenuapai, New Zealand
Agent	Australian Horticultural Services Pty Ltd, Wonga Park, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	DAH025
Location	Auckland, New Zealand
Descriptor	TG/226/1 2006
Period	2016 - 2018
Conditions	Plants were grown in commercial pine bark based media fertilized with controlled release fertilizer and treated for insects and diseases as required. Plant were grown in an unheated greenhouse with overhead watering as required.
Trial Design	10 plants in block design
Measurements	Measurements Taken from middle third of stem
RHS Chart - edition	Fifth Edition

Origin and Breeding

Controlled pollination followed by seedling selection: The candidate variety originated from the controlled pollination of the female parent variety 'Dahlia Kindred Spirit' an in-house breeding variety as the male parent. The candidate variety 'Hamdapc' was selected by the breeder in 2012

as a single plant within the progeny of the stated cross in a controlled environment in Massey, New Zealand. Cutting propagation by terminal cuttings of the selected variety was performed in 2012 in Massey, New Zealand. The characteristics of the new cultivar have been uniform, stable and reproduced true to type in successive generations. Breeder: Keith Hammett, Massey, 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
Flower head	type	double
Ray Floret	profile in cross section at mid point	strongly convex
Ray Floret	number of colours inner side	one
Ray Floret	main colour of inner side	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Spin City'	
'Clear Choice'	
'Ambition'	

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
'Pink Paige'	Plant height	medium	very short	

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

Organ/Plant Part: Context	'Hamdapc'	'Ambition'	'Clear Choice'	'Spin City'
☒ Plant: growth habit	semi-upright			upright

☒ *Plant: height	medium			medium to tall
☐ Stem: colour	brownish red			
☒ Leaf: type	predominantly pinnate	predominantly bipinnate		
☐ Leaf: wing	absent or weak			
☒ *Leaf: length including petiole	medium to long		long	
☒ *Leaf: width	medium		broad	
☐ *Leaf: length/width ratio	low to medium			
☐ *Leaf: colour	green tinged with brownish red			
☐ Leaf: glossiness	weak			
☐ Leaf: texture of surface	smooth or very weakly rugose			
☐ Leaf: veins	flat			
☐ Leaflet: shape	elliptic			
☐ Leaflet margin: number of incisions	many to very many			
☐ Leaflet margin: depth of incisions	shallow to medium			
☐ Peduncle: length	medium			
☐ Peduncle: colour	brownish red			
☐ *Flower heads: position in relation to foliage	moderately above foliage			
☐ Flower head: attitude	semi upright			

☐ *Flower head: type	double		
☐ *Flower head: diameter	medium		
☐ Flower head: height (double and daisy-eyed double varieties only)	medium		
☐ *Flower head: density of ray florets (double varieties only)	medium to dense		
☐ *Ray floret: length	medium		
☐ *Ray floret: width	narrow		
☐ *Ray floret: length/width ratio	medium		
☐ Ray floret: upper surface	smooth		
☐ *Ray floret: profile in cross section at mid point	strongly convex		
☐ Ray floret: profile in cross section at ¾ point from base, if different from mid-point	strongly convex with margins touching		
☐ Ray floret: rolling of margin	flat		
☐ Ray floret: position of part with rolled margin	distal three quarters		
☐ *Ray floret: longitudinal axis	straight		
☐ Ray floret: twisting	absent or very weak		
☐ *Ray floret: shape of apex	pointed		
☐ *Ray floret: number of colours of inner side	one		
☒ *Ray floret: main colour of inner side (RHS Colour Chart)	Purple [RHS 67A]	purple (RHS 71A)	blue pink (RHS 66C)

Prior Applications and Sales:

Country filed	Year	Status	Variety name
USA	2015	Granted	'71853-09'
NZ	2020	Granted	'Hamdapc'

First sold in Israel on 01/01/2018

Description: Mark Lunghusen, Wonga Park, VIC 3115

Details of Application

Application Number	2021/046
Variety Name	'Vanilla Essence'
Genus Species	*Correa hybrid*
Common Name	Dogwood
Accepted Date	08 Jun 2022
Applicant	Narkabundah Nursery, Sandy Point, VIC, Australia
Qualified Person	Meenakshi Bhardwaj

Details of Comparative Trial

Location	Narkabundah Nursery, Sandy Point, Melbourne
Descriptor	PBR CORR
Period	2022 - 2023
Conditions	For trial, plants were grown in commercial pine bark based media fertilised with controlled release fertiliser in 14 cm pots in open with overhead watering as required. No pest and disease treatments were required
Trial Design	Fifteen pots of each variety arranged in a completely randomised design
Measurements	Observations and measurements were taken from 10 plants or parts per variety at random
RHS Chart - edition	2015

Origin and Breeding

Open pollination followed by seedling selection: The candidate variety was selected based on plant habit, leaf shape, flower colour and shape. Cuttings were taken from the seedling and grown on to determine uniformity and stability. Breeder: Narkabundah Nursery, Sandy Point, 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	height	medium
Leaf	shape	ovate
Leaf	apex	acute
Flower	number of colours	one

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Snowbelle'	

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
Correa Alba	flower	shape	tubular	campanulate	
'Vanilla Ice'	leaf	shape	ovate	obovate	
'St Andrews'	plant	height	medium	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	'Vanilla Essence'	'Snowbelle'
☒ Plant: growth habit	open spreading	bush
☐ Plant: attitude of branches	erect to semi-erect	erect to semi-erect
☐ Plant: height	medium (1-2 m)	medium (1-2 m)
☐ Stem: colour (RHS colour chart)	200A	200C
☐ Stem: hairiness	weak	weak
☐ Stem: colour of hairs	brownish	brownish
☐ Branchlets: hairiness	strong	strong
☐ Branchlets: colour of hairs	brownish	brownish
☐ Branchlets: type of hairs	simple	simple
☐ Leaf: length	medium (10-15 mm)	medium (10-15 mm)
☒ Leaf: width	narrow (5-10 mm)	broad (10-15 mm)

☐ Leaf: shape	ovate	ovate
☐ Leaf: apex	acute	acute
☐ Leaf: base	rounded	rounded
☐ Leaf: undulation of margin	very weak to weak	weak
☐ Leaf: cross section	concave	concave
☐ Leaf: longitudinal section	concave	concave
☐ Leaf: arrangement	opposite	opposite
☐ Leaf: upper side hairiness	weak	weak
☐ Leaf: upper side hairiness colour	whitish	whitish
☐ Leaf: upper side colour (RHS chart)	139A	144A
☐ Leaf: lower side hairiness	strong	strong
☐ Leaf: lower side hairiness colour	whitish	whitish
☐ Leaf: lower side colour (RHS chart)	148A	N148C
☐ Petiole: length	medium	medium
☐ Petiole: hairiness	strong	medium to strong
☐ Petiole: colour of hairs	brownish	brownish
☐ Flowers: arrangement	clustered	clustered
☐ Flowers: attitude	semi-erect	semi-erect
☐ Flowers: position	terminal	terminal
☒ Flowers: shape	tubular	campanulate
☐ Flowers: hairiness	medium	medium
☒ Flowers: length	medium to long	short to medium
☐ Flowers: diameter	narrow to medium	medium
☐ Flowers: number of colours	one	one
☐ Perianth: basal colour (RHS chart)	N155B	N155D

☐ Perianth: distal colour (RHS chart)	N155B	N155B
☐ Perianth: inner colour (RHS chart)	N155B	N155B
☒ Perianth: lobes reflexing	medium	strong
☐ Calyx: colour (RHS chart)	155D	155C
☐ Calyx: hairiness	medium	strong
☐ Calyx: colour of hairs	whitish	whitish
☒ Flower buds: width	narrow	medium
☐ Flower buds: length	short to medium	medium
☐ Flower buds: hairiness	weak to medium	weak to medium
☐ Flower bud: colour of hairs	brownish	brownish
☐ Pedicel: length	short to medium	medium
☐ Pedicel: hairiness	medium to strong	strong
☐ Style: length	medium to long	long
☐ Style: hairiness	absent or very weak	absent or very weak
☐ Style: colour	green	green
☐ Anther: position in relation to corolla	above	above
☐ Anther: colour	yellow	yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Vanilla Essence'	'Snowbelle'
☒ Anther: Young anther colour	red	yellow

Prior Applications and Sales: Nil

Description: Meenakshi Bhardwaj, Melbourne, VIC 3004

Details of Application

Application Number	2020/093
Variety Name	'DBA Mataroi'
Genus Species	*Triticum turgidum* subsp. d*urum*
Common Name	Durum Wheat
Synonym	
Accepted Date	02 Jul 2020
Applicant	The Department of Primary Industries, an office of DPIE for and on behalf of the state of NSW, Orange, NSW 2800; Grains Research and Development Corporation, Barton, ACT 2600
Agent	
Qualified Person	Stephen Moore
Author of Description	

Details of Comparative Trial

Location	Clifton Rd Breeza NSW
Descriptor	TG/120/4
Period	3 June to 6 December 2022
Conditions	The comparative trial was planted into a well cultivated bed of a deep, uniform vertisol clay located in bay A6a at Trigall Australia Breeza field Research Station, Breeza NSW.The trial was planted into appropriate moisture with cool soil temperatures. Seasonal conditions included above average rainfall throughout and cooler than average maximum temperatures resulting in a longer season length to maturity. Two natural flooding events occurred prior to anthesis (approximately 250mm in depth) which did not cause any observable crop damage or lodging.
Trial Design	Plots arranged in randomised complete blocks, 6m long x 1.5m wide (5 rows) with 6 replicates
Measurements	Taken from 10 random plants per replicate (3 random replicates) from approximately 2,500 plants.

RHS Chart - edition

Origin and Breeding

Controlled pollination: The controlled pollination cross was made in 2010 between experimental lines 234194 (a DBA North advanced breeding line) and WID803 (a DBA South advanced line released in 2012 as "Yawa"). During 2011/12 the cross was advanced using Single Seed Descent (SSD) procedure to develop F3 derived F4 experimental lines. In 2013 season the F3:4 experimental lines were evaluated in a partially replicated yield trial at LPFS, Breeza. One of these lines, designated 10TD032*3X-23, performed very well for yield and had good grain quality and protein content. In 2014 season 10TD032*3X-23 was progressed to Stage 3 replicated trials conducted over three sites. The line continued to perform well and it was tested for grain quality, milling and semolina quality. In 2015, 10TD032*3X-23 was progressed to Stage 4 replicated trials which were conducted over 14 sites that year. Extensive quality tests were conducted on samples from these trials including milling, semolina and pasta making quality. In 2016, 10TD032*3X-23 was coded TD1602 and promoted to NVT. The line was continued in NVT and also internal Stage 4 trials until 2019. Breeders seed for the variety was produced during this period. In 2019 Wheat Quality Australia classified TD1602 as an "ADR" variety. In 2020 the Durum Breeding Australia approved release TD1602 as a new variety. Breeder: Dr. Gururaj Kadkol, Dr. Mike Sissons, NSW Department of Primary Industries.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Straw	pith in cross section	thin to medium
Awn	colour	white
Ear	colouration	white
Plant	seasonal type	spring type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'DBA Lillaroi'	
'Caparoi'	
'Jandaroi'	
'DBA Bindaroi'	
'Yawa'	
'Westcourt'	

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

Organ/Plant Part: Context	'DBA Mataroi'	'Caparoi'	'DBA Bindaroi'	'DBA Lillaroi'	'Jandaroi'	'West court'	'Yawa'
☒ Plant: growth habit	semi-erect	semi-erect	semi-erect	semi-erect	semi-erect	semi-erect	intermediate
☐ Plant: Frequency of plants with recurved flag leaves	low	low to medium	low	low	low to medium	low to medium	low to medium
☒ Plant: time of ear emergence	early to medium	medium	early to medium	early	early	late	medium to late
☐ Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☒ Flag leaf: glaucosity of sheath	medium	medium	weak to medium	weak to medium	weak to medium	medium to strong	strong
☐ Flag leaf: glaucosity of lower side of leaf blade	absent or very weak	absent or very weak to weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak to weak	weak
☐ Culm: density of hairiness of uppermost node	absent or very weak to weak	weak	absent or very weak	absent or very weak to weak	absent or very weak	weak	absent or very weak
☒ Culm : glaucosity of neck	weak to medium	weak to medium	weak	weak to medium	weak to medium	weak to medium	strong
☒ Ear: glaucosity	weak to medium	weak to medium	weak	weak to	medium	strong	strong

				medium			
☐ Ear: distribution of awns	fully awned	fully awned	fully awned	fully awned	fully awned	fully awned	fully awned
☐ Ear: length of awns at tip relative to length of ear	longer	longer	longer	longer	longer	longer	longer
☐ Lower glume: shape	medium oblong	medium oblong	medium oblong	medium oblong	medium oblong	medium oblong	medium oblong
☒ Lower glume: shape of shoulder	straight	rounded	straight	elevated	straight	rounded	sloping
☒ Lower glume: width of shoulder	narrow to medium	narrow to medium	narrow	narrow	medium	narrow	very narrow
☒ Lower glume: length of beak	short to medium	medium	medium	long	medium	short to medium	medium to long
☒ Lower glume: curvature of beak	moderate	weak	moderate	moderate to strong	moderate to strong	weak to moderate	moderate
☒ Lower glume: hairiness of external surface	absent	absent	absent	present	present	absent	present
☐ Straw: pith in cross section	thin to medium	thin to medium	medium	thin to medium	medium	thin to medium	thin to medium
☐ Awn: colour	white	white	white	white	white	white	white
☐ Ear: colouration	white	white	white	white	white	white	white
☐ Grain: length of brush hair	short	short	short	short	short	short	short
☒ Grain: shape	slightly elongated	slightly elongated	slightly elongated	moderately elongated	moderately elongated	slightly elongated	slightly elongated

☐ Plant: seasonal type	spring type	spring type	spring type	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'DBA Mataroi'	'Caparoi'	'DBA Bindaroi'	'DBA Lillaroi'	'Jandaroi'	'Westcourt'	'Yawa'
☒ **Plant: length (cm)**							
Mean	92.67	95.90	88.67	96.83	94.40	100.47	98.10
Std. Deviation	3.53	3.12	4.94	3.48	4.69	3.56	3.65
Lsd/sig	4.64	ns	ns	ns	ns	P ≤0.01	P ≤0.01
☒ **Ear: length (mm)**							
Mean	70.90	74.67	79.57	71.40	72.07	81.27	75.07
Std. Deviation	4.98	6.25	6.20	7.19	5.83	5.48	5.83
Lsd/sig	7.94	ns	P ≤0.01	ns	ns	P ≤0.01	ns
☒ **Ear: density (spikes/cm)**							
Mean	2.59	2.41	2.51	2.34	2.35	2.38	2.66
Std. Deviation	0.16	0.22	0.13	0.16	0.17	0.14	0.13
Lsd/sig	0.19	ns	ns	P ≤0.01	P ≤0.01	P ≤0.01	ns

Prior Applications and Sales:

No prior application.

Date of first sale 15/04/2022.

Description: Stephen Moore, Breeza, NSW

Details of Application

Application Number	2023/029
Variety Name	'HW624'
Genus Species	*Pyrus communis*
Common Name	European Pear
Synonym	
Accepted Date	09 May 2023
Applicant	His Majesty The King in Right of Canada as Represented by the Minister of Agriculture and Agri-Food, Ontario, Canada
Agent	Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd, Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	Plant Breeeder's Rights Office, Canada
Overseas Data Reference Number	10-6953 (Certificate number: 4402)
Location	Jordan Farm, Lincoln, Ontario, Canada
Descriptor	TG/15/3
Period	2009-2010
Conditions	The tests and trials for 'HW624' were conducted during the 2009-2010 growing seasons at the Jordan Farm of Agriculture and Agri-Food Canada Research Centre in Jordan Station, Ontario, Canada. The trials consisted of a minimum of 4 trees per variety spaced 3 metres apart in the row and 4.5 metres apart between rows. The trees were grafted on standard 'Bartlett' rootstock and were originally established during the 1999 growing season.
Trial Design	The trials consisted of a minimum of 4 trees per variety spaced 3 metres apart in the row and 4.5 metres apart between rows. The trees were grafted on standard 'Bartlett' rootstock and were originally established during the 1999 growing season.
Measurements	
RHS Chart - edition	

Origin and Breeding

Controlled pollination: 'HW624' arose from the controlled cross of 'Harrow Sweet' and 'NY10353' made in 1988 by Dr. D. M. Hunter at the Agriculture and Agri-Food Canada Research Station in Harrow, Ontario. It was selected as a hybrid seedling in 1995 and propagated by budding on pear seedling rootstocks. Trees were planted in an evaluation orchard at the Agriculture and Agri-Food Canada Research Farm at Jordan Station, Ontario in 1999. This selection was advanced by Dr. D. M. Hunter and made available for testing, as 'HW624', in regional trials in cooperation with the Ontario Fruit Testing Association beginning in 2000. Tests & Trials: The tests and trials for 'HW624' were conducted during the 2009-2010 growing seasons at the Jordan Farm of Agriculture and Agri-Food Canada Research Centre in Jordan Station, Ontario. The trials consisted of a minimum of 4 trees per variety spaced 3 metres apart in the row and 4.5 metres apart between rows. The trees were grafted on standard 'Bartlett' rootstock and were originally established during the 1999 growing season.

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	profile of sides	straight
Fruit	ground colour	yellow
Fruit	area of overcolour	medium to large
Fruit	colour of overcolour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bosc'	
'Harrow Sweet'	
'AC Harrow Crisp'	
'Bartlett'	

Varieties of Common Knowledge (VCK) identified and subsequently excluded

Name	Comments
'ANP-0118'	Tree habit (upright), anthocyanin colouration of the growing tips (medium), fruit size (small to medium) and harvest maturity (early) were all significantly different to the candidate variety, so the VCK was subsequently excluded.
'ANP-0131'	Tree habit (upright), anthocyanin colouration of the growing tips (strong), fruit size (medium to large) and harvest maturity (medium to late) were all significantly different to the candidate variety, so the VCK was subsequently excluded.

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

Organ/Plant Part: Context	'HW624'	'AC Harrow Crisp'	'Bartlett'	'Bosc'	'Harrow Sweet'
☐ Tree: vigour	medium to strong	strong	medium	strong to very strong	medium to strong
☐ *Tree: branching	strong	medium to strong	medium	medium to strong	strong
☐ *Tree: habit	spreading	spreading	spreading	spreading	spreading
☐ One-year-old shoot: growth	wavy	wavy	straight	wavy	wavy
☐ One-year-old shoot: length of internode	medium	medium	medium to long	long	medium
☒ One-year-old shoot: predominant colour on sunny side	brown purple	medium brown	orange brown	brown purple	orange brown
☐ One-year-old shoot: number of lenticels	many	medium to many	medium to many	many	medium to many
☐ *One-year-old shoot: shape of apex of vegetative bud	acute	acute	acute	acute	acute
☐ *One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out	adpressed	slightly held out	slightly held out
☒ One-year-old shoot: size of bud support	medium	medium	small to medium	small to medium	small to medium
☐ *Young shoot: anthocyanin colouration of growing tip	very strong	medium to strong	medium	strong to very strong	medium

☐ *Young shoot: intensity of pubescence	weak to medium	weak to medium	medium	weak to medium	weak to medium
☐ *Leaf blade: attitude in relation to shoot	outwards	outwards	outwards	downwards	outwards
☐ *Leaf blade: length	medium	medium	medium	medium to long	medium to long
☐ *Leaf blade: width	medium to broad	medium to broad	medium to broad	broad	medium to broad
☒ *Leaf blade: ratio length/width	small to medium	medium	medium	medium	medium to large
☐ Leaf blade: shape of base	right-angled	right-angled	right-angled	obtuse	right-angled
☐ Leaf blade: shape of apex	obtuse	right-angled	right-angled	right-angled	right-angled
☐ Leaf blade: length of pointed tip	short	very short to short	short	short	short
☐ Leaf blade: incisions of margin	bluntly serrate	bluntly serrate	bluntly serrate	crenate	bluntly serrate
☐ Leaf blade: depth of incisions of margin	shallow	shallow	shallow	shallow	shallow
☐ *Leaf blade: curvature of longitudinal axis	very weak to weak	weak	very weak to weak	weak to medium	weak
☐ *Petiole: length	medium to long	medium	medium	medium	medium to long
☐ *Petiole: presence of stipules	present	present	present	present	present
☐ *Petiole: distance of stipules from basal attachment of petiole	medium to long	short to medium	short	medium	short to medium
☐ Shoot: location of flower bud	mainly on spurs	mainly on spurs	mainly on spurs	mainly on spurs	mainly on spurs
☒ *Flower bud: length	medium	long	medium	long	medium to long
☒ Flower sepal: length	short	long	medium to long	long	medium to long
☐ Flower: attitude of sepals in relation to corolla	recurved	recurved	spreading	recurved	recurved

☐ *Flower: position of margins of petals	touching	touching	touching	apart	touching
☐ Flower: position of stigma in relation to stamens	same level	same level	same level	same level	above
☐ Flower: size of petal	small to medium	small to medium	medium	medium	medium
☐ *Flower: shape of petal	circular	circular	circular	ovate	circular
☒ Flower: shape of base of petal	cuneate	rounded	rounded	cuneate	rounded
☐ Flower: length of claw of petal	short	very short to short	short	medium	medium
☐ Fruit: length	medium	medium to long	medium to long	long	medium to long
☐ Fruit: maximum diameter	medium to large	medium to large	medium to large	medium to large	medium to large
☐ *Fruit: ratio length/diameter	small to medium	medium	small to medium	medium to large	medium
☐ *Fruit: position of maximum diameter	slightly towards calyx	slightly towards calyx	in middle	slightly towards calyx	slightly towards calyx
☐ *Fruit: size	large	large	medium to large	large	medium
☐ Fruit: symmetry	slightly asymmetric	slightly asymmetric	symmetric	slightly asymmetric	slightly asymmetric
☒ *Fruit: profile of sides	straight	concave	concave	concave	concave
☒ *Fruit: ground colour of skin	yellow	yellow	yellow green	yellow green	yellow green
☒ *Fruit: relative area of over colour	medium to large	medium	very small to small	absent or very small	small to medium
☒ Fruit: hue of over colour	dark red	orange red	orange red		orange red
☐ Fruit: relative area of russet around eye basin	absent or very small	absent or very small	absent or very small	large to very large	absent or very small

☐ Fruit: relative area of russet on cheeks	absent or very small	absent or very small	absent or very small	large to very large	absent or very small
☐ Fruit: relative area of russet around stalk attachment	absent or very small	small	very small to small	large to very large	absent or very small
☐ *Fruit: length of stalk	medium	medium to long	medium	long	medium to long
☒ *Fruit: thickness of stalk	thin	medium	thick	thin to medium	medium
☐ Fruit: curvature of stalk	weak	medium	absent or very weak	medium to strong	weak to medium
☐ *Fruit: attitude of stalk in relation to axis of fruit	oblique	oblique	straight	oblique	oblique
☐ *Fruit: depth of stalk cavity	medium to deep	medium	medium	absent or very shallow	shallow
☒ Fruit: attitude of sepals	spreading	converging	convergin g	erect	erect
☐ *Fruit: eye basin	present	present	present	present	present
☐ *Fruit: depth of eye basin	medium to deep	shallow to medium	deep	shallow	shallow
☐ *Fruit: width of eye basin	medium	medium	narrow	narrow to medium	medium to broad
☐ *Fruit: relief of area around eye	slightly ribbed	smooth	embosse d	slightly ribbed	slightly ribbed
☐ Fruit: texture of flesh	very fine to fine	very fine	very fine	very fine to fine	very fine
☐ Fruit: firmness of flesh	medium to firm	medium	medium to firm	medium	soft to medium
☐ Fruit: juiciness of flesh	medium to juicy	medium to juicy	juicy	juicy	juicy to very juicy
☐ *Seed: shape	ovate	elliptic	ovate	ovate	elliptic
☒ *Time of: beginning of flowering	early	medium to late	medium	medium to late	early to medium

☒*Time of: maturity for consumption	late	medium to late	medium	very late	very late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'HW624'	'AC Harrow Crisp'	'Bartlett'	'Bosc'	'Harrow Sweet'
☒Resistance to: fire blight	resistant to moderately resistant	resistant to moderately resistant	susceptible	moderately susceptible	resistant to moderately resistant
☒Resistance to: pear psylla	resistant to moderately resistant	susceptible	susceptible	susceptible	susceptible

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2010	Granted	'HW624'
USA	2015	Granted	'HW624'
EU	2022	Pending	'HW624'

First sold in Canada on 1st April 2017.

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

Details of Application

Application Number	2019/173
Variety Name	'Bonsca 1430'
Genus Species	*Scaevola aemula*
Common Name	Fanflower
Accepted Date	10-Oct-2019
Applicant	Bonza Botanicals Pty Ltd, Yellow rock, NSW 2777
Agent	Tim Angus, Wellington, New Zealand
Qualified Person	Tim Angus

Details of Comparative Trial

Location	Yellow Rock, NSW, Australia
Descriptor	National descriptor for *Scaevola*
Period	August 2019 -October 2019
Conditions	Trial grown under light shade conditions at Yellow Rock with rooted cuttings propagated at Yellow Rock and potted into 140 mm standard pots in commercial potting mix; nutrients supplied by slow release and liquid feed fertiliser application; plant protection sprays applied as required
Trial Design	Plants grown in separate blocks side by side
Measurements	10 plants per variety at random
RHS Chart - edition	2001

Origin and Breeding

Open-pollination: 'Bonsca 1430' originates from an open pollination between proprietary *Scaevola aemula* selection "13-12" (female) and one of 5 unnamed proprietary *Scaevola aemula* selections (male) which occurred during March to June 2013 in Yellow rock, NSW Australia. The new variety was first selected from a seedling population in March 2014 in Yellow rock, NSW Australia. Since March 2014 over many generations of vegetative propagation (more than 10) the new variety has been shown to be uniform and stable. Breeders: Andrew Bernuetz and Mirza Mohammed Shoaib, Bonza Botanicals PTY Ltd, 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
Petal	main colour of upper side	blue

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bonscablu'	
'Wesscaetob'	
'Scacover'	

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
'scacover'	petal: main colour of upper side	violet blue RHS 89C	purple violet RHS N82A	
'Wesscaetob'	plant habit	spreading	mounding	
'wesscaetob'	petal: main colour of upper side	violet blue	deep blue	

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

Organ/Plant Part: Context	'Bonsca 1430'	'Bonscablu'
☐ Plant: type	groundcover	groundcover
☐ Plant: height	short to medium	short to medium
☐ Plant: width	medium to broad	medium
☐ Plant: density	dense	dense
☐ Stem: attitude	semi-erect	semi-erect

☐ Stem: anthocyanin colouration	strong	strong
☐ Stem: colour	reddish	reddish
☐ Leaf: texture	medium	medium
☒ Leaf: shape	spathulate	obovate
☒ Leaf: shape of apex	acute	acuminate
☐ Leaf: shape of base	attenuate	attenuate
☐ Leaf: glossiness of lower side	slight to medium	slight
☐ Leaf: degree of hairiness of lower side	weak to medium	weak to medium
☐ Leaf: incision of margin	present	present
☐ Leaf: depth of incision of margin	shallow	shallow
☐ Leaf: type of incision of margin	dentate	dentate
☐ Leaf: undulation of margin	very weak to weak	very weak to weak
☐ Leaf: colour of lower side (RHS colour chart)	closest to 137C	137C
☐ Leaf: colour of upper side (RHS colour chart)	137A/B	137A
☐ Corolla: diameter (width of fan)	large	large
☐ Corolla: main colour	purple	purple
☐ Corolla: stripes on petals (upper side)	absent	absent
☐ Corolla: stripes on petals (lower side)	absent	absent
☐ Petal: length	medium	medium
☐ Petal: width	medium	medium to broad
☐ Petal: overlapping of bases	very slight to slight	very slight to slight
☐ Petal: main colour of middle zone (upper side) (RHS colour chart)	closest to 89C	closest to 88A
☐ Petal: main colour of margin (upper side) (RHS colour chart)	violet-blue group closest to 89C	violet group 88A

☒ Petal: main colour of middle zone (lower side) (RHS colour chart)	grey-brown group 199A	brown group 200C
☐ Petal: main colour of margin (lower side) (RHS colour chart)	violet group 88A	violet group 88A
☐ Petal: throat colour	yellow-green	yellow-green
☐ Petal: colour of eye on upper side	yellow-green	yellow-green
☐ Indusium: colour	white	white
☐ Indusium: degree of hariness	strong	strong

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Bonsca 1430'**	**'Bonscablu'**
☐ Plant: growth habit	semi-erect to spreading	semi upright to spreading

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
USA	2016	granted	'Bonsca 1430'
Japan	2020	granted	'Bonsca 1430'
European Union	2018	granted	'Bonsca 1430'

First sold in USA in Oct 2016.

Description: Tim Angus, Wellington, New Zealand

Details of Application

Application Number	2020/247
Variety Name	'SilverRed'
Genus Species	*Prunus salicina*
Common Name	Japanese Plum
Accepted Date	22 Jan 2021
Applicant	Ben-Dor Fruits and Nurseries, Yesud Hama'ala 1210500, Israel
Agent	Cutri Fruit Pty Ltd, 8 Byrnes Road, Woorinen South, VIC 3588
Qualified Person	Gaethan Cutri

Details of Comparative Trial

Location	Wood Wood, VIC 3559
Descriptor	TG/84/4 Corr.2 Rev.2 Corr.2 Rev) (*Prunus salicina*)
Period	2019-2023
Conditions	Open field, in full sun, as spaced plants
Trial Design	Pair-wise design
Measurements	The data for the trials was observed and measured from 10 randomly selected plants.

RHS Chart - edition N/A

Origin and Breeding

Open pollination: Open pollination, selecting the best candidates out of 40,000 crosses. The plants were evaluated for several years by choosing the best selections and grafting them onto various rootstocks. We established semi-commercial test blocks with several trees per variety and selected the candidate variety based on fruit flavour. Breeder: Joseph Ben Dor, 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	ground color of skin	green
Fruit	over colour skin	purple

Fruit	flesh colour	dark red
Time	beginning of ripening	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Green 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
'Santa Rosa'	Fruit	taste	sweet	very acidic and significantly lower sugar	
'GW1'	Plant	time of the beginning of flowering	medium	early	
'Dapple Dandy'	Fruit	flesh colour	dark red	pink	

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

Organ/Plant Part: Context	'SilverRed'	'GreenRed'
☐ Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
☐ Tree: vigor	medium	medium
☒ Tree: habit	semi-upright	upright
☐ One-year-old shoot: color	brown	brown
☒ Spur: length	medium	very short to short
☐ Vegetative bud: size	small	small
☐ Vegetative bud: shape of apex	acute	acute
☐ One-year-old shoot: position of vegetative bud in relation to shoot	markedly held out	slightly held out
☐ Leaf blade: length	short to medium	medium

☐ Leaf blade: width	medium to broad	medium
☐ Leaf blade: length width ratio	very elongated	very elongated
☐ Leaf blade: shape	elliptic	elliptic
☐ Leaf blade: color of upper side	dark green	medium green
☒ Leaf blade: angle of apex (excluding tip)	acute	right angled
☐ Leaf: glossiness of upper side	medium	weak
☐ Leaf blade: density of pubescence of lower side	sparse	sparse
☐ Leaf blade: incisions of margin	bi-crenate	bi-crenate
☐ Petiole: length	medium to long	medium to long
☐ Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
☒ Pedicel: length	long	medium
☒ Flower: diameter	medium	small
☐ Flower: arrangement of petals	free	free
☐ Sepal: shape	medium ovate	medium elliptic
☐ Petal: length	long	medium to long
☐ Petal: shape	elliptic	obovate
☒ Petal: undulation of margin	medium	weak
☐ Stigma: position in relation to anthers	same level	same level
☐ Fruit: length of stalk	medium	medium
☒ Fruit: size	small to medium	medium to large
☒ Fruit: height	short to medium	medium to tall

☐ Fruit: width	broad	medium to broad
☒ Fruit: shape in lateral view	oblate	cordate
☐ Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
☐ Fruit: shape of base	depressed	depressed
☒ Fruit: shape of apex	truncate	pointed
☐ Fruit: depth of stalk cavity	shallow	medium
☐ Fruit: width of stalk cavity	medium	medium
☐ Fruit: depth of suture	absent or very shallow	absent or very shallow
☒ Fruit: bloom of skin	very strong	medium to strong
☐ Fruit: ground color of skin	green	green
☒ Fruit: relative area of over color	medium	large to very large or whole surface
☐ Fruit: over color of skin	purple	purple
☐ Fruit: pattern of over color	mottled	mottled
☐ Fruit: number of lenticels	many	many
☒ Fruit: size of lenticels	medium	large
☐ Fruit: color of flesh	dark red	purplish
☐ Fruit: firmness	firm	medium to firm
☐ Fruit: juiciness	high	high
☒ Fruit: acidity	medium	low
☐ Fruit: sweetness	high	high
☐ Fruit: adherence of stone to flesh	adherent	adherent
☐ Fruit: amount of fiber	low	low

☐ Stone: size	very small	medium to large
☐ Stone: shape in lateral view	narrow elliptic	narrow elliptic
☐ Stone: shape in ventral view	medium elliptic	medium elliptic
☐ Stone: shape in basal view	medium elliptic	medium elliptic
☐ Stone: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric
☐ Stone: texture of lateral surfaces	fine grained	fine grained
☐ Stone: width of stalk-end	medium	medium
☐ Time of beginning of flowering:	early to medium	medium
☐ Time of beginning of fruit ripening:	early to medium	medium to late

First sold in: Nil.

Description: Gaethan Cutri, Swan Hill, VIC 3585.

Details of Application

Application Number	2018/064
Variety Name	'SUPLUMFIFTY'
Genus Species	*Prunus salicina*
Common Name	Japanese Plum
Synonym	SUPLUM50
Accepted Date	10 Apr 2018
Applicant	Sun World International LLC, Bakersfield, CA, USA.
Agent	Corrs Chambers Westgarth Lawyers, Melbourne, VIC.
Qualified Person	Krys Lockhart

Details of Comparative Trial

Location	Warburn, NSW
Descriptor	Japanese Plum (*Prunus salicina*),TG/84/4 Corr. 2 Rev. 2
Period	Summer – Onset of fruit maturity
Conditions	Budded trees (6 per variety) were planted in groups in a variety evaluation block. Trees were managed by commercial stone fruit growers and received full pest and disease control programs, optimum irrigation, nutrition and pruning inputs. There were no signs of any abnormality in the trees during the evaluation period.
Trial Design	Varieties planted in 6 tree blocks in evaluation site.
Measurements	From all trial trees.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Controlled pollination: The seedling, 'PL1387RB' originated from a controlled cross between an un-named unpatented plum, coded '98P039-035-291', used as the female parent and an un-named, non-patented plum coded '96P024-003-430' as the pollen parent. The resulting fruit was collected from the female parent at a mature stage and seeds were extracted in FEB, 2011. After a period of stratification seeds were planted near Bakersfield, California, for the basis of fruit evaluation. One seedling, which is the present variety, exhibited especially desirable characteristics, and was then named 'Suplum 50'. This seedling was marked for subsequent observation and was first asexually reproduced by Terry Bacon in JAN, 2012 through grafting. Subsequent evaluations of these asexually reproduced plants have shown those asexual reproductions to be true to type. All

traits of the original tree have remained true to type through successive asexual propagation.
Breeder: Terry Bacon, Sun World International LLC, Bakersfield, CA, USA

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	habit	upright
Petal	length	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Black Kat'	

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

Organ/Plant Part: Context	'SUPLUMFIFTY'	'Black Kat'
☐ Tree: type of bearing	on spurs only	
☐ Tree: vigour	medium	
☐ *Tree: habit	upright	upright
☒ *Leaf blade: length	medium	long
☒ *Leaf blade: width	medium	broad
☐ *Leaf blade: length/width ratio	slightly elongated	moderately elongated
☐ *Leaf blade: shape	obovate	obovate
☐ *Leaf blade: colour of upper side	dark green	dark green
☐ *Leaf blade: angle of apex (excluding tip)	acute	acute
☐ Leaf: glossiness of upper side	weak	
☐ Leaf blade: density of pubescence of lower side	sparse	

☒	*Leaf blade: incisions of margin	crenate	bi-serrate
☒	*Petiole: length	short	medium
☒	*Pedicel: length	short	medium
☐	Flower: diameter	medium	
☐	Flower: arrangement of petals	free	
☒	*Sepal: shape	medium elliptic	medium ovate
☐	*Petal: length	medium	medium
☐	*Petal: shape	obovate	obovate
☐	Petal: undulation of margin	weak	
☒	*Stigma: position in relation to anthers	below	above
☐	*Fruit: size	medium to large	large
☐	*Fruit: height	medium	medium to tall
☒	*Fruit: width	broad	narrow to medium
☐	*Fruit: shape in lateral view	circular	circular
☐	Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
☐	*Fruit: shape of base	pointed	pointed
☐	Fruit: shape of apex	depressed	truncate
☐	*Fruit: depth of stalk cavity	shallow	medium
☐	*Fruit: width of stalk cavity	medium	medium
☐	*Fruit: depth of suture	shallow	shallow
☐	*Fruit: bloom of skin	medium	medium
☐	*Fruit: ground colour of skin	not visible	not visible
☐	*Fruit: relative area of over colour	large to very large	very large or whole surface
☐	*Fruit: over colour of skin	black	black

☐ *Fruit: pattern of over colour	solid flush only	solid flush only
☒ *Fruit: number of lenticels	many	few
☐ *Fruit: size of lenticels	small	small
☒ *Fruit: colour of flesh	dark red	yellow
☐ Fruit: firmness	firm	firm
☐ Fruit: juiciness	medium	medium
☐ Fruit: acidity	low	medium
☐ Fruit: sweetness	high	high
☐ *Fruit: adherence of stone to flesh	adherent	semi-adherent
☐ Fruit: amount of fiber	low	low
☒ *Stone: size	medium	small
☐ *Stone: shape in lateral view	medium elliptic	medium elliptic
☐ *Stone: shape in ventral view	medium elliptic	medium elliptic
☐ *Stone: shape in basal view	medium elliptic	medium elliptic
☐ Stone: texture of lateral surfaces	rough	granular
☐ Stone: width of stalk-end	medium	
☐ *Time of: beginning of flowering	late	late
☐ *Time of: beginning of fruit ripening	late	late

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2015	Granted	'SUPLUMFIFTY'

Description: **Krys Lockhart**, Montague Fresh, Narre Warren North, VIC 3804.

Details of Application

Application Number	2020/245
Variety Name	'GreenRed'
Genus Species	*Prunus salicina*
Common Name	Japanese Plum
Synonym	'WM8'
Accepted Date	22 Jan 2021
Applicant	Ben-Dor Fruits and Nurseries, Yesud Hama'ala 1210500, Israel
Agent	Cutri Fruit Pty Ltd, 8 Byrnes Road, Woorinen South, VIC 3588
Qualified Person	Gaethan Cutri

Details of Comparative Trial

Location	Wood Wood, VIC 3559
Descriptor	TG/84/4 Corr.2 Rev.2 Corr.2 Rev) (*Prunus salicina*)
Period	2019-2023
Conditions	Open field, in full sun, as spaced plants
Trial Design	Pair-wise design
Measurements	The data for the trials was observed and measured from 10 randomly selected plants.
RHS Chart - edition	N/A

Origin and Breeding

Open pollination: Open pollination, selecting the best candidates out of 40,000 crosses. The plants were evaluated for several years by choosing the best selections and grafting them onto various rootstocks. We established semi-commercial test blocks with several trees per variety and selected the candidate variety based on fruit flavour. Breeder: Joseph Ben Dor, 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	ground color of skin	green

Fruit	over colour skin	purple
Fruit	flesh colour	dark red
Time	beginning of ripening	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Silver 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
'Santa Rosa'	Fruit	taste	sweet and low acid	low sweet, high acid	
'Dapple Dandy'	Fruit	flesh colour	purplish	pin	
'Dapple Dandy'	Fruit	harvest timing	mid-february harvest	25 days earlier	
'GW1'	Fruit	size of lenticel	large	small	
'GW1'	Fruit	time of beginning of fruit ripening	medium to late	late to 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	'GreenRed'	'SilverRed'
☐ Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
☐ Tree: vigor	medium	medium
☒ Tree: habit	upright	semi-upright
☐ One-year-old shoot: color	brown	brown
☒ Spur: length	very short to short	medium

☐ Vegetative bud: size	small	small
☐ Vegetative bud: shape of apex	acute	acute
☐ One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	markedly held out
☐ Leaf blade: length	medium	short to medium
☐ Leaf blade: width	medium	medium to broad
☐ Leaf blade: length width ratio	very elongated	very elongated
☐ Leaf blade: shape	elliptic	elliptic
☐ Leaf blade: color of upper side	medium green	dark green
☒ Leaf blade: angle of apex (excluding tip)	right angled	acute
☐ Leaf: glossiness of upper side	weak	medium
☐ Leaf blade: density of pubescence of lower side	sparse	sparse
☐ Leaf blade: incisions of margin	bi-crenate	bi-crenate
☐ Petiole: length	medium to long	medium to long
☐ Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
☒ Pedicel: length	medium	long
☒ Flower: diameter	small	medium
☐ Flower: arrangement of petals	free	free
☐ Sepal: shape	medium elliptic	medium ovate
☐ Petal: length	medium to long	long
☐ Petal: shape	obovate	elliptic
☒ Petal: undulation of margin	weak	medium

☐ Stigma: position in relation to anthers	same level	same level
☐ Fruit: length of stalk	medium	medium
☒ Fruit: size	medium to large	small to medium
☒ Fruit: height	medium to tall	short to medium
☐ Fruit: width	medium to broad	broad
☒ Fruit: shape in lateral view	cordate	oblate
☐ Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
☐ Fruit: shape of base	depressed	depressed
☒ Fruit: shape of apex	pointed	truncate
☐ Fruit: depth of stalk cavity	medium	shallow
☐ Fruit: width of stalk cavity	medium	medium
☐ Fruit: depth of suture	absent or very shallow	absent or very shallow
☒ Fruit: bloom of skin	medium to strong	very strong
☐ Fruit: ground color of skin	green	green
☒ Fruit: relative area of over color	very large or whole surface	medium
☐ Fruit: over color of skin	purple	purple
☐ Fruit: pattern of over color	mottled	mottled
☐ Fruit: number of lenticels	many	many
☒ Fruit: size of lenticels	large	medium
☐ Fruit: color of flesh	purplish	dark red
☐ Fruit: firmness	medium to firm	firm

☐ Fruit: juiciness	high	high
☒ Fruit: acidity	low	medium
☐ Fruit: sweetness	high	high
☐ Fruit: adherence of stone to flesh	adherent	adherent
☐ Fruit: amount of fiber	low	low
☐ Stone: size	small	very small
☐ Stone: shape in lateral view	narrow elliptic	narrow elliptic
☐ Stone: shape in ventral view	medium elliptic	medium elliptic
☐ Stone: shape in basal view	medium elliptic	medium elliptic
☐ Stone: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric
☐ Stone: texture of lateral surfaces	fine grained	fine grained
☐ Stone: width of stalk-end	medium	medium
☐ Time of beginning of flowering:	medium	early to medium
☐ Time of beginning of fruit ripening:	medium to late	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
Israel	2015	Granted	'Green Red'

First sold in: 22 May 2015, Israel.

Description: Gaethan Cutri, Swan Hill, VIC 3585.

Details of Application

Application Number	2019/256
Variety Name	'BA-001'
Genus Species	*Citrus limon*
Common Name	Lemon
Synonym	
Accepted Date	07 Jan 2020
Applicant	Bark Orchards, Red Cliffs, Vic 3496
Agent	Arthur Edwards
Qualified Person	Arthur Edwards
Author of Description	Alison MacGregor

Details of Comparative Trial

Location	1064 Sandilong Ave. Irymple, Victoria, Australia
Descriptor	TG/203/1 Rev. Corr. Group 3 LEMONS and LIMES. 2003-04-09 + 2015-03-25 + 2020-02-25
Period	2019 to 2023
Conditions	The candidate variety and four comparator varieties were field grafted onto Citrange rootstock with a Cara Cara interstock in a commercial orchard at Irymple, Victoria. Plant measurements commenced at flowering (September) 2021 and were completed at harvest (August) 2022. All trees were provided with the same nutrition, irrigation, pest and disease management as commercial trees in the same orchard.
Trial Design	A replicated trial was established in five rows of trees. One tree of the candidate variety and one tree of each comparator variety were randomly allocated to each row (replicate).
Measurements	Observations were made at flowering and when the fruit was near or at maturity.
RHS Chart - edition	RHS 1985 edition reprinted 2007

Origin and Breeding

Induced mutation: Early in 2013, irradiated budwood from a 'Eureka' Lemon tree were grafted to a hybrid cross of Scarlett Mandarin and *Ponciris trifoliata*. The trees produced fruit in 2016. One tree with seedless fruit was selected and observed over three years to ensure that it maintained it seedless characteristic. Daughter and granddaughter trees budded from the seedless tree have maintained their form. Breeder: Sean Arkinstall and Jason Bowes, Bark Orchards, Red Cliffs, Vic 3496.

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	presence of neck	present
Fruit	presence of nipple	present
Leaf blade	green colour	light
Flower bud	intensity of colouration	strong
Petiole	presence of wings	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Eureka SL'	variety 'Eureka SL' is a similarly sized and coloured seedless lemon that matures at a similar time to the candidate. (AU PBR app no. 2005/060)
'Eureka'	variety 'Eureka' was the source budwood and resembles the candidate except in shape and seededness.
'Verna'	variety 'Verna' matures later than the candidate but resembles the candidate in shape and seedlessness.
'Code 3X97'	variety 2001/172 ' Code 3X97' is a seedless lemon of similar size and time of maturity to the candidate and has its broadest part at the distal end. (AU PBR app no. 2001/172)

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in	State of Expression in Comparator Variety	Comments

			Candidate Variety		
'Villafranca'	fruit	shape and size of nipple	oblong with small nipple and long neck	oblong with medium size nipple	
'Fino'	fruit	fruit shape and size of nipple	oblong with small nipple and long neck	oblong with medium size nipple	

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

Organ/Plant Part: Context	'BA-001'	'Code 3X97' '	'Eureka SL' '	'Eureka '	'Verna'
☐ *Tree: growth habit	spreading	spreading	spreading	spreading	spreading
☐ Tree: density of spines	absent or sparse	intermediate	absent or sparse	absent or sparse	intermediate
☐ Tree: length of spines	very short	short	very short to short	short	medium
☐ *Young leaf: presence of anthocyanin colouration	present	present	present	present	present
☒ Young leaf: intensity of anthocyanin colouration	medium	weak to medium	medium	weak	medium
☐ Leaf blade: length	short to medium	medium	medium to long	medium to long	medium to long
☐ Leaf blade: width	narrow	medium	medium	medium	medium to broad
☐ Leaf blade: shape in cross section	straight or weakly concave	intermediate	straight or weakly concave	straight or weakly concave	straight or weakly concave
☐ Leaf blade: twisting	intermediate	intermediate	intermediate	intermediate	intermediate

☐ Leaf blade: green colour	light	light	light	light	light
☐ Leaf blade: undulation of margin	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak
☐ Leaf blade: incisions of margin	crenate	crenate	crenate	crenate	crenate
☐ Leaf blade: shape of apex	acute	acute	acute	acute	acute
☒ Leaf blade: emargination at tip	present	present	present	absent	present
☐ Petiole: length	short to medium	mediu m	short to mediu m	short to mediu m	short to mediu m
☐ Petiole: presence of wings	absent	absent	absent	absent	absent
☐ Flower bud: presence of anthocyanin colouration	present	present	present	present	present
☐ Flower bud: intensity of anthocyanin colouration	strong	mediu m to strong	strong	mediu m to strong	strong
☐ Infructescence: clustering of fruits	present	present	present	present	absent
☐ *Fruit: length	medium	long	mediu m	long	long
☐ *Fruit: diameter	medium	mediu m	mediu m	mediu m	mediu m
☐ *Fruit: ratio length/diameter	medium	mediu m	mediu m	mediu m	large
☒ *Fruit: position of broadest part	towards distal end	toward s distal end	at middle	at middle	at middle
☐ Fruit: general shape of proximal part	strongly rounded	strongly rounde d	strongly rounde d	strongly rounde d	strongly rounde d
☐ *Fruit: presence of neck	present	present	present	present	present
☒ Fruit: length of neck (necked varieties only)	long	short	short	short	long
☐ Fruit: general shape of distal part	slightly rounded	slightly rounde d	slightly rounde d	slightly rounde d	strongly rounde d

☐ *Fruit: presence of nipple	present	present	present	present	present
☒ Fruit: prominence of nipple	very weak to weak	weak to medium	medium	medium	strong
☐ Fruit: diameter of stylar scale	medium	medium	medium	medium	medium
☐ Fruit: persistence of style	none	none	none	none	none
☐ Fruit: presence of radial grooves at distal end	present	present	present	present	present
☒ Fruit: expression of radial grooves at distal end	very weak	very weak	weak	weak	medium
☐ Fruit: colour of variegation	absent	absent	absent	absent	absent
☐ Fruit surface: predominant colours	medium yellow	medium yellow	medium yellow	medium yellow	yellow green
☐ *Fruit surface: glossiness	weak	weak	weak	weak	weak
☒ Fruit surface: roughness	very smooth to smooth	smooth	medium	smooth to medium	medium to rough
☐ Fruit surface: size of oil glands	all more or less the same size	all more or less the same size	all more or less the same size	all more or less the same size	all more or less the same size
☐ Fruit surface: size of larger oil glands	medium	medium	medium	medium	medium
☐ Fruit surface: conspicuousness of larger oil glands	weak	weak	weak	weak	weak
☐ *Fruit rind: thickness	thick	medium	medium to thick	medium to thick	thick
☐ *Fruit rind: oiliness	medium	medium	medium	medium	medium
☐ *Fruit: main colour of flesh	light yellow	light yellow	light yellow	light yellow	light yellow

☐ Fruit: number of well developed segments	medium	medium	medium	medium	medium
☐ Fruit: juiciness	medium	medium	medium	medium	medium
☒ Fruit: number of seeds (open pollination)	absent or very few	absent or very few	absent or very few	medium to many	few
☒ *Time of: maturity of fruit for consumption	medium	medium	medium	medium	late
☐ *Fruit: parthenocarpy	present	present	present	present	present

Prior Applications and Sales:

No prior sale or application.

Description: Alison MacGregor, Mildura, Vic 3500

Details of Application

Application Number	2021/221
Variety Name	'BAMBERA'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	21-Oct-2021
Applicant	Vilmorin-Mikado, 49250 La Ménitré, France
Agent	Spruson & Ferguson, NSW 2000
Qualified Person	Calixto Dilag

Details of Comparative Trial

Location	Templestowe, VIC
Descriptor	TG 13/11
Period	2021-2022
Conditions	Trial was established using drip tape as irrigation, black fleece as w control and bird nets for protection at early crop stage. Trial assessments were conducted Spring 2022
Trial Design	Side by side comparison
Measurements	As per UPOV guideline

Origin and Breeding

Self-pollination: Cross made in April 2015 between the two parents. F2 68/17896/06 was screened in in January 2016 under the plot number 15/21248.F3 15/21248/04 was harvested in Spain in Spring 2(and then tested for *Bremia lactucae* resistance. F3 15/21248/04 was screened in Spain in January 201 under the plot number 16/21150. F4 16/21150/02 was harvested in Spain in Spring 2017 and then tes for *Bremia lactucae* resistance. F4 16/21150/02 was screened in Spain in January 2018 under the plot number 17/21887. F5 17/21887/09 was harvested in Spain in Spring 2017 and then tested for *Bremia lactucae* resistance. F6 17/21887/90 was produced in Chile during winter 2018-2019 and harvest in Sp 2019. Main selection criteria used to develop the variety are *Bremia lactucae* resistance, vigor of the p and internal tip burn tolerance. Breeder: Vilmorin-Mikado, 49250 La Ménitré, France

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	colour	white
Leaf	anthocyanin colouratic	absent or very weak
Resistance to *Bremia lactucae*	isolate Bl: 16	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Altanera'	
'Subie'	
'Cosbee'	

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

Organ/Plant Part: Context	'BAMBERA'	'Altanera'	'Cosbee'	'Subie'
☐ Seed: colour	white	white	white	white
☐ Plant: diameter	medium	medium	small	small to mediur
☐ Plant: degree of overlapping of upp of leaves	strong	strong	strong	strong
☐ Plant: number of leaves	many	many	many	many
☐ Leaf: attitude	erect to semi-ere	erect to semi-	erect to sem	erect to semi-e
☐ Leaf: number of divisions	absent or very fe	absent or very	absent or ve	absent or very f
☐ Leaf: shape	obovate	obovate	obovate	obovate
☐ Leaf: shape of apex	rounded	rounded	rounded	rounded
☐ Leaf: longditudinal section	convex	convex	convex	convex
☐ Leaf: width of lobes	broad	broad	broad	broad
☐ Leaf: anthocyanin colouration	absent or very we	absent or very	absent or ve weak	absent or very

☐ Leaf: colour	green	yellowish gree	yellowish gre	green
☒ Leaf: intensity of green colour	medium	light to mediu	light to medi	dark
☐ Leaf: glossiness of upper side	medium to strong	medium	medium	strong
☐ Leaf: thickness	thick	thick	thick	thick
☒ Leaf: blistering	strong	weak to mediu	medium to s	weak to mediur
☒ Leaf: size of blisters	medium to large	small to mediu	medium	small to mediur
☐ Leaf: undulation of margin	medium	weak	weak to med	weak
☐ Leaf: venation	semi-flabellate	semi-flabellate	semi-flabella	semi-flabellate
☐ Head: size	medium	large	small to med	medium
☐ Head: shape in longitudinal section	broad elliptic	broad elliptic	broad elliptic	broad elliptic
☐ Head: density	medium	medium	medium	medium
☐ Stem: length	medium	medium	medium	medium
☐ Upper part of leaves: time of harves maturity	early to medium	medium	early to med	medium to late
☐ Resistance to *Bremia lactucae* (Bl) is Bl: 16	present	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) is Bl: 17	present	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) is Bl: 20	present	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) is Bl: 21	present	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) is Bl: 22	present	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) is Bl: 23	present	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) is Bl: 24	present	present	present	present

☐ Resistance to *Bremia lactucae* (Bl) is Bl: 25	present	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) is Bl: 26	present	present	present	present
☐ Resistance to Bremia lactucae (Bl) Is Bl: 27	present	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) is Bl: 29	present	present	absent	present
☐ Resistance to *Bremia lactucae* (Bl) is Bl: 30	present	absent	present	present
☐ Resistance to *Bremia lactucae* (Bl) is Bl: 31	present	absent	present	present
☐ Resistance to *Nasonovia ribisnigri* (N	present	present	present	present

Prior Applications and Sales:

Country	Year	Status	Name Applied
European union	2020	granted	'BAMBERA'

First sold in Spain in Jun 2020

Description: Calixto Dilag, VIC 3105

Details of Application

Application Number	2020/021
Variety Name	'TRALEX'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	04-Mar-2020
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., Burgemeester Crezeelaan 40, 2678 KX De Lie Netherlands
Agent	Spruson & Ferguson, NSW 2000
Qualified Person	Ean Blackwell

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, NL
Overseas Data Reference Number	SLA4117
Location	Naktuinbouw, Roelofarendsveen, Netherlan
Descriptor	TP/13/6 Rev d.d. 15-02-2019
Period	2019
Conditions	In the open
Trial Design	The variety has been tested in 2019 in 2 independent trials
Measurements	Nil
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: A modified line and a pedigree selection method was used to select "TRALEX" out of cross between "TELEX RZ" and Internal Breeding Line 683211 with a darker red colour intensity and more Bremia resistance. Breeder: Rijk Zwaan Zaadteelt en Zaadhandel B.V., 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
Type of culture		in the open

Seed	colour	white
Resistance to *Bremia lactucae*	isolate Bl:16EU	present
Lettuce plant	type	multi-divided type
Leaf	anthocyanin coloration	strong
Bolting	time of beginning of bolting	very late
Resistance to *Bremia lactucae*	isolate Bl: 29EU	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Vidotex'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic		State of Expression in Candidate Variety	State of Expressic Comments in Comparator Variety
'Frostex'	time of beginning of bolting	under long day conditions	very late	late to very late
'Telex'	resistance to *Bremia Lactucae*	Isolate BL:34EU	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	'TRALEX'	'Vidotex'
☐ *Seed: colour	white	
☐ Leaf: attitude at 10-12 leaf stage	semi-erect	
☐ Leaf blade: division	divided	
☐ *Plant: diameter	medium	
☐ Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	very weak	
☐ Leaf: thickness	thin	

☐	Leaf: attitude at harvest maturity	semi-erect	
☐	*Leaf: anthocyanin colouration	present	present
☐	*Leaf: intensity of anthocyanin colouration	strong	strong
☐	Leaf: glossiness of upper side	medium	
☐	*Leaf: blistering	absent or very weak	
☐	*Leaf blade: degree of undulation of margin	weak	
☐	Leaf blade: incisions of margin on apical part	present	
☐	*Leaf blade: depth of incisions on margin on apical part	deep to very deep	
☐	Leaf blade: density of incisions on margin on apical part	medium	
☐	Leaf blade: venation	flabellate	
☐	Axillary: sprouting	absent or vei weak	
☐	*Time of: beginning of bolting under long day conditions	very late	
☐	Plant: fasciation	absent	
☐	*Resistance to: *downy mildew (Bremia lactucae)* Isolate Bl:16	present	
☐	Resistance to: *downy mildew (Bremia lactucae)* Isolate Bl:17	present	
☐	Resistance to: *downy mildew (Bremia lactucae)* Isolate Bl:20	present	
☐	Resistance to: *downy mildew (Bremia lactucae)* Isolate Bl:21	present	
☐	Resistance to: *downy mildew (Bremia lactucae)* Isolate Bl:22	present	
☐	Resistance to: *downy mildew (Bremia lactucae)* Isolate Bl:23	present	
☐	Resistance to: *downy mildew (Bremia lactucae)* Isolate Bl:24	present	
☐	Resistance to: *downy mildew (Bremia lactucae)* Isolate Bl:25	present	
☐	Resistance to: *downy mildew (Bremia lactucae)* Isolate BI: 26	present	
☐	Resistance to: *downy mildew (Bremia lactucae)* Isolate BI:27	present	
☐	Resistance to: *Nasonovia ribisnigri biotype Nr*:0	present	

☐ Resistance to *Lettuce mosaic virus (LMV) pathotype II*	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'TRALEX'	'Vidotex'
☒ Resistance to *Bremia lactucae* (Bl) isolate Bl: 35EU	present	absent
☐ **Resistance to: *Downy mildew* Isolate Bl:36**	present	
☐ **Resistance to: *Downy mildew* Isolate Bl:33**	present	
☐ **Resistance to: *Downy mildew* Isolate Bl:30**	present	
☐ **Resistance to: *Downy mildew* Isolate Bl:31**	present	
☐ **Resistance to: *Downy mildew* Isolate Bl:32**	present	
☐ **Resistance to: *Downy mildew* Isolate Bl:29**	present	

Prior Applications and Sales:

Country	Year	Status	Name Applied
Netherlands	**2018**	**granted**	**'Tralex'**
European Union	**2018**	**applied**	**'Tralex'**
United Kingdom	**2018**	**applied**	**'Tralex'**

First sold in Jan 2019 in Germany.

Description: Timothy March and Ean Blackwell, NSW 2000.

Details of Application

Application Number	2022/165
Variety Name	'TAMAGO'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	29 Sep 2022
Applicant	Syngenta Crop Protection AG, Basel, Switzerland.
Agent	Syngenta Australia Pty. Ltd., Macquarie Park, NSW.
Qualified Person	David Gillespie

Details of Comparative Trial

Overseas Testing Authority	SLA4112
Overseas Data Reference Number	LS18823
Location	Naktuinbouw, ROELOFARENDSVEEN, Netherlands
Descriptor	adapted from TP/13/6 Rev d. 15-02-2019 Netherlands, TG/13/11 Australia
Period	2019-2020
Conditions	Not known
Trial Design	Not known
Measurements	Not available
RHS Chart - edition	not known

Origin and Breeding

Controlled pollination: 'TAMAGO' was obtained from a cross between two Syngenta breeding lines. During 2013 the F1 seed was sown to confirm the trueness of the cross through phenotyping and molecular markers. The first observations were carried out in Torre-Pacheco Spain. Other work was performed at De Lier the Netherlands. In addition, genes for resistance to *Bremia lactucae* were fixed via Molecular Assistance Selection and self-pollination. The next two cycles of selection concentrated on tip-burn and bolting tolerance, quality of both surfaces of leaves, heart shape and weight per head as defined as head yield. The last two cycles of selection were used for uniformity and stability of the variety. Large scale field trials were conducted to

judge the best time slot for the variety in each specific location. Breeder: Syngenta Crop Protection AG, Basel, 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
Seed	colour	White
Plant	type	Gem
Plant	time of beginning of bolting	Late
Plant	Resistance to *Bremia lactucae* Isolate BI: 16 EU	Present
Plant	Resistance to *Bremia lactucae* Isolate BI: 29 EU	Present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Romanita'	Similar to the candidate in the above grouping characteristics.

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

Organ/Plant Part: Context	'TAMAGO'	'ROMANITA'
☐ Seed: colour	white	
☐ Plant: diameter	small to medium	
☐ Plant: degree of overlapping of upper part of leaves	medium	
☐ Leaf: attitude	erect	
☐ Leaf: number of divisions	absent or very few	
☐ Leaf: shape	obovate to medium elliptic	
☐ Leaf: shape of apex	rounded	
☐ Leaf: longitudinal section	flat	

☐	Leaf: anthocyanin colouration	absent or very weak	
☐	Leaf: colour	green	
☐	Leaf: intensity of green colour	dark	
☐	Leaf: glossiness of upper side	medium to strong	
☐	Leaf: thickness	medium	
☐	Leaf: blistering	strong	
☒	Leaf: size of blisters	small to medium	medium
☐	Leaf: undulation of margin	absent or very weak	
☐	Leaf: venation	not flabellate	
☐	Head: size	small to medium	
☐	Head: shape in longitudinal section	broad elliptic	
☐	Head: density	medium to dense	
☒	Upper part of leaves: time of harvest maturity	medium to late	early to medium
☐	Plant: time of beginning of bolting	late	
☐	Plant: axillary sprouting	strong	
☐	Bolting stem: fasciation	absent or very weak	
☐	Resistance to *Bremia lactucae* (Bl) Isolate Bl: 16	present	
☐	Resistance to *Bremia lactucae* (Bl) Isolate Bl: 17	present	
☐	Resistance to *Bremia lactucae* (Bl) Isolate Bl: 20	present	
☒	Resistance to *Bremia lactucae* (Bl) Isolate Bl: 21	absent	present
☐	Resistance to *Bremia lactucae (Bl*) Isolate Bl: 22	present	

☐ Resistance to *Bremia lactucae (Bl*) Isolate Bl: 23	present	
☐ Resistance to *Bremia lactucae (Bl*) Isolate Bl: 24	present	
☐ Resistance to *Bremia lactucae (Bl*) Isolate Bl: 25	present	
☒ Resistance to *Bremia lactucae (Bl*) Isolate Bl: 26	absent	present
☒ Resistance to *Bremia lactucae (Bl*) Isolate Bl: 27	absent	present
☐ Resistance to *Bremia lactucae (Bl*) Isolate Bl: 29	present	
☐ Resistance to *Bremia lactucae (Bl*) Isolate Bl: 30	present	
☒ Resistance to *Bremia lactucae (Bl*) Isolate Bl: 31	absent	present
☐ Plant: Resistance to Lettuce mosaic virus (LMV) Pathotype II	absent	
☐ Resistance to *Nasonovia ribisnigri* (Nr): 0	present	
☐ Plant: Resistance to *Fusarium oxysporum f.sp. lactucae* (Fol) Race 1	highly resistant	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'TAMAGO'	'ROMANITA'
☐ Plant: resistance to *Bremia practice* (Bl) Isolate 33	Present	
☐ Plant: Resistance to *Bremia lactucae (Bl*) Isolate 35	Present	

Prior Applications and Sales:

Country filed	Year	Status	Variety name
Europe	2019	Granted	'Tamago'
The Netherlands	2019	Granted	'Tamago'
United Kingdom	2019	Granted	'Tamago'

First sold in United Kingdom on 28/01/2019

Description: David Gillespie, Ormiston QLD 4610

Details of Application

Application Number	2015/058
Variety Name	'Sunparacore'
Genus Species	*Mandevilla* x *amabilis*
Common Name	Mandevilla
Accepted Date	05-Feb-2018
Applicant	Suntory Flowers Limited, Minato-ku 108-0014, Japan
Agent	Tim Angus, Wellington, New Zealand

Details of Comparative Trial

Location	Yellow Rock, NSW, Australia
Descriptor	UPOV TG 298/1 (Mandevilla)
Period	October 2016 - April 2017
Conditions	Trial grown in outdoor conditions at Yellow Rock with rooted cuttings propagated at Yellow Rock and potted into 150 mm standard pots in commercial potting mix; nutrients supplied by slow release and liquid feed fertiliser application; plant protection sprays applied as required
Trial Design	Plants grown in separate blocks side by side
Measurements	10 per variety, at random
RHS Chart - edition	2001

Origin and Breeding

Open pollination: 'Sunparacore' is the result of an open pollination between proprietary breeding line 'M37-mt1' (female parent) and an unknown male parent. This occurred at Higashiomi-shi, Shiga-ken, Japan in 2007. When seedlings from this open pollination were flowering in October 2007, one plant was selected based on its growth habit and flower colour. This plant was vegetatively propagated and grown in trials from April to November 2008 to confirm distinctness, uniformity and stability and became the new variety Sunparacore. Further trials since 2008 confirm the varieties distinctness, uniformity, and stability. Breeder: Tomoya Misato, Suntory Flowers Limited, Minato-ku 108-0014, Japan.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Corolla lobe	main colour of upper side	red group

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sunparakarma'	
'Sunmanderemi'	

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
'Sunmanderemi'	corolla throat: colour of outer side	46A	53B with 185B	

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

Organ/Plant Part: Context	'Sunparacore'	'Sunparakarma'
☐ Plant: density	dense	medium to dense
☐ Plant: amount of climbing tendrils	absent or few	absent or few
☐ Young stem: anthocyanin coloration	weak	absent or very weak
☒ Stem: pubescence	absent	present
☐ Leaf: arrangement	decussate	decussate
☒ Petiole: pubescence	absent	present
☐ Leaf blade: shape of apex	acuminate	acuminate
☒ Leaf blade: main color	light green	medium green

☒ Leaf blade: glossiness of upper side	medium	strong
☐ Leaf blade: pubescence of upper side	absent	absent
☒ Leaf blade: intensity of green color of lower side	light	medium
☒ Leaf blade: pubescence of lower side	absent	present
☒ Leaf blade: shape in profile	incurving	recurving
☐ Leaf blade: undulation of margin	weak	weak
☒ Pedicel: length	medium	short
☐ Pedicel: intensity of green color	light	light
☐ Pedicel: anthocyanin coloration	medium	medium
☐ Pedicel: pubescence	absent	absent
☐ Flower bud: shape	rhombic	rhombic
☐ Flower: type	single	single
☒ Calyx: length	medium	short
☒ Calyx: color of basal half	light green	medium green
☐ Calyx: color of distal half	light red	light red
☐ Corolla: diameter	medium to large	large
☒ Corolla tube: length	short	medium
☒ Corolla throat: shape	salverform	funnel form
☒ Corolla throat: colour of basal half of outer side (RHS colour chart)	157C with yellow orange tones	53B lighter toward base to cream
☒ Corolla throat: colour of distal half of outer side (RHS colour chart)	between 46A and 53A	53B
☒ Corolla throat: colour of basal half of inner side (RHS colour chart)	orange brown 170A	169B
☐ Corolla throat: colour of distal half of inner side (RHS colour chart)	170A changing to 53A	53A

☐ Corolla lobe: symmetry	moderately asymmetric	strongly asymmetric
☐ Corolla lobe: main color of upper side (RHS color chart)	closest to 53A	closest to 53A
☒ Corolla lobe: recurving of margin	weak to medium	medium to strong
☒ Corolla lobe: undulation of margin	medium	strong
☒ Corolla lobe: shape in longitudinal section of distal part	convex	concave
☐ 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	'Sunparacore'	'Sunparakarma'
☐ **Leaf blade: bulging between the veins**	weak to medium	medium
☒ **petiole: anthocyanin colouration**	weak to medium	absent or very weak
☐ **petiole: colour**	light green	light green to medium green
☐ **corolla lobe: shape of apex**	acuminate to acute	acuminate
☐ **Leaf blade: shape of base**	rounded	

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	**2011**	**granted**	'Sunparacore'
Canada	**2011**	**granted**	'Sunparacore'
European Union	**2012**	**granted**	'Sunparacore'

First sold in USA in March 2011.

Description: Tim Angus, Wellington, New Zealand

Details of Application

Application Number	2022/007
Variety Name	'Archer'
Genus Species	*Avena sativa*
Common Name	Oats
Accepted Date	17 Feb 2022
Applicant	Michael Materne as Trustee for the Materne Family Trust, Quantong, VIC, Australia 3401
Qualified Person	Michael Materne

Details of Comparative Trial

Location	Blair Farms, Horsham, Victoria, Australia, 3401.
Descriptor	TG/20/11 Oats (NEW) (*Avena sativa*)
Period	22/07/2022 to 19/12/2022
Conditions	The comparative trial was sown in Autumn, on a Wimmera grey clay soil, in a temperate climatic region, under dryland conditions. Fertiliser was applied at sowing and weeds were controlled using herbicides and hand weeding.
Trial Design	Split plot design with 3 replications. Herbicides were allocated as main plots and varieties as plots. Plots were 5 rows, 4m long and 1.75m wide plots with a row spacing of 25cm.
Measurements	Herbicide: Resistance to *Imidazolinone* herbicides
RHS Chart - edition	

Origin and Breeding

Induced mutation or sport: Twenty kilograms of seed of the oat variety Yallara was treated with 0.15% *Ethyl methanesulfonate* (EMS) under controlled conditions. Seed was washed with Sodium hypochlorite (NaOCl) and the M1 seed was grown at Blair Farms, Kalkee, Victoria, Australia, in 2016. 30kg of the M2 seed, or approximately 1 million seeds, was sown at Blair Farms, Horsham, Victoria, Australia, in 2017. M2 plants were treated with 24.75 g/ha of *Imazamox* and 11.25 g/ha *Imazapyr* at mid tillering (Zadocs 23). Five M2 plants that had initiated stem elongation were transplanted into individual pots and grown to maturity in a controlled environment facility at Global Grain Genetics, Quantong, Victoria, Australia and harvested in November 2017. 20 M3 seeds from each M2 plant were sown in pots in a controlled environment facility at Global Grain Genetics, Quantong, Victoria, Australia, in December 2017. Seedlings (Zadocs 23) were treated with 24.75 g/ha of *Imazamox* and

11.25 g/ha Imazapyr. Early to mid-maturing M3 plants that developed normally and were fully fertile were harvested individually at maturity. M4 seed from each M4 plant was evaluated in plots at Horsham, Victoria, Australia, in 2018 and treated with 24.75 g/ha of *Imazamox* and 11.25 g/ha Imazapyr. 16YALARAMO-17HI2003-17S3004 was selected for further evaluation based on a combination of homozygosity for moderate resistance to *Imidazolinone* herbicides, early maturity, erect growth habit, lodging resistance, and high dry matter and grain yield. 16YALARAMO-17HI2003-17S3004 was recoded as GIA1803-04O and evaluated by Global Grain Genetics and Intergrain from 2019 to 2021 in Victoria, South Australia and Western Australia. Pure seed production was initiated for GIA1803-04O in 2018/19 based on high grain and hay yield, early maturity, *Imidazolinone* tolerance and named 'Archer'. Breeder: Michael Materne as Trustee for the Materne Family Trust, Quantong, 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	Herbicide: resistance to *imidazolinone* herbicides	moderately resistant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kingbale'	'Kingbale' is the only variety with moderate resistance to *Imidazolinone* herbicides.

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
All current varieties except 'Kingbale'	Plant Herbicide: resistance to *imidazolinone* herbicides	moderately resistant	susceptible	'Kingbale' is the only current variety with moderate resistance to *imidazolinone* herbicides.

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

Organ/Plant Part: Context	'Archer'	'Kingbale'
☐ Seed: colour of lemma	yellow	yellow
☐ Plant: growth habit	erect	intermediate
☐ Lowest leaves: hairiness of sheaths	absent or weak	absent or weak
☐ Leaf blade: hairiness of margins	absent or very weak	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	low to medium	low
☒ Panicle: time of emergence	early	medium
☐ Stem: hairiness of uppermost node	medium	medium
☐ Flag leaf: glaucosity of sheath	absent or weak	absent or weak
☐ Glume: glaucosity	medium	medium
☒ Panicle: attitude of branches	erect	semi-erect
☐ Glume: length	medium	medium
☐ Primary grain: glaucosity of lemma	absent or very weak	absent or very weak
☒ Plant: length	medium	long
☐ Panicle: length	medium	short
☐ Grain: husk	present	present
☐ Primary grain: hairiness of back of lemma	present	present
☐ Primary grain: hairiness of base	absent or weak	absent or weak
☐ Primary grain: length of basal hairs	short	short
☐ Primary grain: frequency of awns	absent or low	absent or low
☐ Primary grain: length of lemma	short	short
☐ Primary grain: length of rachilla	medium	medium
☐ Seasonal type:	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Archer'	'Kingbale'
☐ Plant: Herbicide: Resistance to *Imidazolinone* herbicides	MR=moderately resistant	MR=moderately resistant
☒ Plant: Flag leaf	blue-green	green

Prior Applications and Sales: Nil

Description: Michael Materne, Quantong, VIC 3401

Details of Application

Application Number	2019/160
Variety Name	'Kingbale'
Genus Species	*Avena sativa*
Common Name	Oats
Synonym	Nil
Accepted Date	03 Dec 2019
Applicant	Michael Materne as Trustee for the Materne Family Trust, Quantong, VIC 3401.
Agent	N/A
Qualified Person	Michael Materne

Details of Comparative Trial

Location	Blair Farms, Horsham, Victoria, Australia, 3401.
Descriptor	Oats (*Avena sativa*) UPOV TG/20/10
Period	May 2019 to Dec 2019
Conditions	The comparative trial for Kingbale was sown in Autumn, on a Wimmera grey clay soil, in a temperate climatic region, and under dryland conditions. Fertiliser was applied at sowing and weeds were controlled using herbicides and hand weeding.
Trial Design	Split plot design with 3 replications. Herbicides were allocated as main plots and varieties as plots. Plots were 5 rows, 4m long and 1.75m wide plots with a row spacing of 25cm.
Measurements	Herbicide: Resistance to Imidazolinone herbicides
RHS Chart - edition	N/A

Origin and Breeding

Induced mutation: Twenty kilograms of seed of the oat variety Wintaroo was treated with 0.15% Ethyl methanesulfonate (EMS) under controlled conditions. Seed was washed with Sodium hypochlorite (NaOCl) and the M1 seed was sown at Schilling Farms, Paskeville, South Australia, Australia, in June 2015. M2 seed was bulk harvested in November 2015. One hectare of M2 seed was sown at Blair Farms, Kalkee, Victoria, Australia, in June 2016. M2 plants were treated with 24.75 g/ha of Imazamox and 11.25 g/ha Imazapyr at mid tillering (Zadocs 23).

Plants that had initiated stem elongation were transplanted into individual pots and grown to maturity in a controlled environment facility at Global Grain Genetics, Quantong, Victoria, Australia and harvested in November 2016. 20 M3 seeds from each M2 plant were sown in pots in a controlled environment facility at Global Grain Genetics, Quantong, Victoria, Australia, in December 2016. Seedlings (Zadocs 23) were treated with 24.75 g/ha of Imazamox and 11.25 g/ha Imazapyr. M3 plants that developed normally and were fully fertile were harvested individually at maturity in 2017. M4 seed from each M4 plant was sown in 4m rows at Blair Farms, Kalkee, Victoria, Australia, in June 2017, and treated with 24.75 g/ha of Imazamox and 11.25 g/ha Imazapyr. Rows that were homozygous for moderate resistance to Imidazolinone herbicides, developed normally, and were fully fertile were selected for evaluation in plot trials. Kingbale was selected after 3 cycles of selection, between and within families, based on resistance to Imidazolinone and Sulphonylurea herbicides, leaf colour, vigour, phenological characteristics, disease resistance, height, total biomass, fertility and grain yield in Victoria, South Australia and Western Australia. Evaluation was conducted by Global Grain Genetics and Intergrain. Kingbale is the first Imidazolinone resistant oat variety released globally. Breeder: Michael Materne as Trustee for the Materne Family Trust, Quantong, VIC 3401.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	intermediate
Plant	frequency of plants with recurved flag leaves	low
Plant	length	long
Panicle leaf	length	short
Foliage	colour	green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Wintaroo'	'Kingbale' was bred from the variety 'Wintaroo' and it is clearly the most similar variety of common knowledge.

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
All current varieties	Plant Herbicide Resistance to Imidazolinone herbicides	Moderately resistant	Susceptible	'Kingbale' is the first oat variety with moderate resistance to Imidazolinone herbicides and this differentiates it from all other varieties globally.

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

Organ/Plant Part: Context	'Kingbale'	'Wintaroo'
☐ Seed: colour of lemma	yellow	yellow
☐ Plant: growth habit	intermediate	intermediate
☐ Lowest leaves: hairiness of sheaths	absent or weak	absent or weak
☐ Leaf blade: hairiness of margins	absent or very weak	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	low	low
☐ Panicle: time of emergence	medium	medium
☐ Stem: hairiness of uppermost node	medium	medium
☐ Flag leaf: glaucosity of sheath	absent or weak	absent or weak
☐ Glume: glaucosity	medium	medium
☐ Panicle: attitide of branches	semi-erect	semi-erect
☐ Glume: length	medium	medium
☐ Primary grain: glaucosty of lemma	absent or very weak	absent or very weak
☐ Plant: length	long	long
☐ Panicle: length	short	short
☐ Grain: husk	present	present

☐ Primary grain: hairiness of back of lemma	present	
☐ Primary grain: hairiness of base	absent or weak	absent or weak
☐ Primary grain: length of basal hairs	short	short
☐ Primary grain: frequency of awns	absent or low	absent or low
☐ Primary grain: length of lemma	short	
☐ Primary grain: length of rachilla	medium	medium
☐ Seasonal type:	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Kingbale'**	**'Wintaroo'**
☒ Plant: Herbicide: Resistance to Imidazolinone herbicides	MR=Moderately Resistant	S=Susceptible

Prior Applications and Sales:

Nil			

Description: **Michael Materne,** Global Grain Genetics Pty Ltd, Quantong, VIC 3401.

Details of Application

Application Number	2021/246
Variety Name	'FB2020'
Genus Species	*Allium* x *nutans*
Common Name	Ornamental Allium
Synonym	'Luna'
Accepted Date	16 Feb 2022
Applicant	Florabella Australia, 3552 Great Alpine Road, Gapsted, VIC 3737
Agent	Plants Management Australia Pty. Ltd., PO Box 54, Dodges Ferry, TAS 7173
Qualified Person	Jordan Smark

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	PBR GEN DES
Period	February 2022 to December 2022
Conditions	Trial conducted in the open, plants propagated from division during February 2022, and transferred to 140mm pots in March 2022. Pots filled with soilless, pine bark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design
Measurements	From ten plants randomly selected
RHS Chart - edition	Fifth Edition

Origin and Breeding

Spontaneous mutation or sport: 'FB2020' arose as a sport of *Allium* 'Millennium'. The plant was selected and isolated for its grey/green glaucous foliage and was maintained as a separate clone since February 2017. The variety was tested for performance and stability over 5 generations of vegetative propagation by annual division. The selection was further grown through several generations, and all have remained uniform and stable. Breeder: Alexander Salmon, Florabella Australia, Gapsted, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	short
Foliage	attitude	erect
Leaf	curvature	absent or very weak
Leaf	twisting on axis	weak
Inflorescence	mature shape	globular
Inflorescence	curvature of immature peduncle	weak to medium
Flower	colour group	purple
Time of	beginning of flowering	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Millenium'	Parental 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
'Pink Pepper'	Leaf curvature	absent or very weak	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	'FB2020'	'Millenium'
☐ Plant: height	short	short

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'FB2020'	'Millenium'
☐ Foliage: attitude	erect	erect
☐ Leaf: curvature	absent or very weak	absent or very weak
☐ Leaf: twisting on axis	weak	weak
☐ Leaf: width	medium	medium
☒ Leaf: waxiness	weak	medium
☒ Leaf: intensity of green colour	light	medium
☒ Leaf: leaf colour (RHS chart)	137C	146B
☒ Leaf: degree of glaucus coating	strong	weak to absent
☐ Bud: shape	broad ovate	broad ovate
☐ Bud: degree of anthocyanin colouration of bract	medium to strong	medium to strong
☐ Inflorescence: mature shape	globular	globular
☒ Inflorescence: intensity of green colour of peduncle	light	medium
☒ Inflorescence: degree of glaucus coating of peduncle	strong	weak to absent
☐ Ovary: degree of anthocyanin colouration	strong	medium
☐ Inflorescence: anthocyanin colouration of peduncle	Very weak to weak	absent
☒ Inflorescence: peduncle colour (RHS chart)	137B	144A - 144C
☐ Inflorescence: curvature of immature peduncle	weak to medium	weak to medium
☒ Inflorescence: degree of glaucus coating of pedicel	strong	weak to absent
☒ Inflorescence: degree of anthocyanin colouration of pedicel	medium to strong	weak to medium
☐ Inflorescence: number of flowers	medium	medium
☐ Flower: colour group	purple	purple
☐ Flower: colour (RHS colour chart)	77C	77C

☐ Flower bud: anthocyanin colouration	medium	weak
☐ perianth tube: overlapping of tepal lobes	complete	complete
☐ Filament: degree of anthocyanin colouration	strong	medium
☐ Style: degree of anthocyanin colouration	strong	medium
☐ Time of: beginning of flowering	medium	medium

First sold in: Nil.

Description: Jordan Smark, Wonga Park, VIC 3115.

Details of Application

Application Number	2011/114
Variety Name	'EMEK'
Genus Species	*Punica granatum*
Common Name	Pomegranate
Synonym	
Accepted Date	29 Oct 2012
Applicant	The State of Israel, Ministry of Agriculture & Rural Development, Beit-Dagan, Israel
Agent	Crop & Nursery Services, Central Coast, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	Plant Breeders' Rights Unit, Ministry of Agriculture & Rural Development, Israel.
Overseas Data Reference Number	4031
Location	Newe Ya'ar Research Centre, Israel.
Descriptor	TG/284/1
Period	2016
Conditions	All measurements and observations taken according to UPOV guideline TG/284/1
Trial Design	As per DUS test report
Measurements	As per DUS test report
RHS Chart - edition	

Origin and Breeding

Open pollination: seed parent 'P.G.128-29' (known also as Acco). Seedlings of the inventors' pomegranate collection were planted in the Newe Ya'ar Research Center, located in the Yizre'el Valley, Israel. The seed parent is characterised by an upright plant growth habit, dark pink to red fruit skin colour and round fruit shape elongated towards the stalk. 'EMEK' was first observed in 2003 and selected in 2006 by the inventors in a controlled environment in Newe Ya'ar Research Center. Asexual propagation of the new Punica granatum 'EMEK' by cuttings was first performed in February of 2006 in the Newe Ya'ar Research Center. Selection criteria: Strong growth vigour, very good fruit quality

and yield, early time of fruit maturity. Propagation: vegetative cuttings found to be uniform and stable. Breeders: Doron Holland; Irit Bar-Ya'akov; Kamel Hatib, Newe Ya'ar Research Center, 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
Calyx	colour	orange red
Fruit	thickness of skin	very thin to thin
Aril	width	medium
Seed	width	medium
Fruit	over colour	red purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Wonderful'	

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
'Ben Hur'	fruit	size	medium	very large	Ben Hur also has a much taller mature tree height (4m vs 2.6m)
'Acco'	fruit	skin colour	red purple	dark pink	Acco fruit is also more elongated.

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

Organ/Plant Part: Context	'EMEK'	'Wonderful'
☐ Plant: vigour	strong	
☐ Plant: growth habit	upright	

☐ Plant: intensity of grey colour of main branches	medium
☐ Plant: number of one-year-old shoots ending in thorns ending	none or very few
☐ Young shoot: predominant number of leaves per node	more than three
☐ Leaf blade: length	very long
☐ Leaf blade: width	broad to very broad
☐ Leaf blade: ratio length/width	medium
☐ Leaf blade: shape of apex excluding tip	strongly obtuse
☐ Leaf blade: intensity of green colour	medium
☐ Petiole: length	medium
☐ Petiole: anthocyanin coloration	medium to strong
☐ Calyx: length	long to very long
☐ Calyx: width	narrow
☐ Calyx: ratio length/width	high to very high
☐ Calyx: colour	orange red
☐ Corolla: colour	orange red
☐ Petal: length	long to very long
☐ Petal: width	medium to broad
☐ Petal: surface	smooth or slightly wrinkled
☐ One-year-old shoot: predominant number of flowers per node	more than three
☐ Fruit: length	medium
☐ Fruit: width	medium to broad
☐ Fruit: ratio length/width	very low to low

☐	Fruit: length of crown	medium	
☐	Fruit: over colour	red purple	
☐	Fruit: extent of over colour	very large	
☒	Fruit: shape in cross section	angular	circular
☐	Fruit: thickness of skin	very thin to thin	
☐	Fruit: sweetness	low	
☐	Fruit: acidity	low to medium	
☐	Fruit: juiciness	high	
☐	Aril: length	long	
☐	Aril: width	medium	
☐	Aril: main colour	medium red	
☐	Seed: length	long	
☐	Seed: width	medium	
☐	Seed: hardness	medium	
☐	Time of: beginning of flowering	early	
☒	Time of: maturity for consumption	early	late

Prior Applications and Sales:

Country	Year	Status	Name Applied
Israel	2007	Granted	'EMEK'
Peru	2009	Pending	'EMEK'
EU	2007	Pending	'EMEK'
Chile	2009	Pending	'EMEK'
USA	2009	Pending	'EMEK'

First sold in Israel on 2nd of Feb 2009.

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

Details of Application

Application Number	2021/275
Variety Name	'Purple 09-24-04E'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	11 Jan 2022
Applicant	Agriculture Victoria Services Pty Ltd, AgriBio, Centre for AgriBioscience, 5 Ring Road, Bundoora, VIC, 3083, Australia; Horticulture Innovation Australia Limited, Level 7, 141 Walker Street, North Sydney, NSW, 2060, Australia; SA Potato Packers R&D Co. Pty Ltd, 1520 Angle Vale Road, Virginia, SA, 5120, Australia
Agent	Agriculture Victoria Services Pty Ltd, AgriBio, Centre for AgriBioscience, 5 Ring Road, Bundoora, VIC, 3083, Australia
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (*Solanum tuberosum*) TG/23/6
Period	November 2022 to June 2023
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 22 November 2022. Pots placed on benches in a screened polythene clad greenhouse
Trial Design	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.
Measurements	Observations of foliage and flowers, where present, were taken on 11 January 2023. Tubers were harvested on 8 and 9 February 2023 and were cool stored and recorded on 19 March 2023. Tubers were returned to cool store, then placed under illumination and the developing lightsprouts were recorded and photographed on 26 June 2023.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The variety 'Royal Blue' was pollinated by the variety 'Laura' in 2010 in the Agriculture Victoria Potato Breeding Program at Toolangi, Victoria. Subsequently selection trials occurred at multiple sites over 10 seasons with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line '09-24-04' was selected and is being registered for Plant Breeders Rights as 'Purple 09-24-04E'. There have been no commercial sales of this variety. Breeder: Dr. Tony Slater, AgriBio, Centre for AgriBioscience, Bundoora, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tuber	shape	long oval
Tuber	skin colour	blue purple
Tuber	flesh colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Royal Blue'	Maternal parent

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
'Laura'	Tuber	skin colour	Blue purple	Red	Paternal parent

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

Organ/Plant Part: Context	'Purple 09-24-04E'	'Royal Blue'
☒ Lightsprout: size	medium	large
☒ *Lightsprout: shape	ovoid	conical

☐ *Lightsprout: intensity of anthocyanin colouration	very strong	very strong
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	high	high
☒ *Lightsprout: pubescence of base	weak	medium to strong
☐ Lightsprout: size of tip in relation to base	small to medium	large
☐ Lightsprout: habit of tip	closed	intermediate
☐ Lightsprout: anthocyanin colouration of tip	very strong	strong
☒ Lightsprout: pubescence of tip	weak	strong
☐ *Lightsprout: number of root tips	medium to many	medium
☐ Lightsprout: length of lateral shoots	medium	short to medium
☐ Plant: foliage structure	stem type	stem type
☒ *Plant: growth habit	spreading	upright
☐ *Stem: anthocyanin colouration	strong	very strong
☐ Leaf: outline size	medium	small to medium
☐ Leaf: openness	open	open
☒ Leaf: presence of secondary leaflets	strong	medium
☒ Leaf: green colour	medium	dark
☐ Leaf: anthocyanin colouration on midrib of upper side	medium to strong	strong to very strong
☒ Second pair of lateral leaflets: size	medium	small
☐ Second pair of lateral leaflets: width in relation to length	narrow to medium	medium
☒ Terminal and lateral leaflets: frequency of coalescence	high	very low to low
☐ Leaflet: waviness of margin	weak	weak to medium

☐ Leaflet: depth of veins	deep	deep
☐ Leaflet: glossiness of the upperside	dull	dull
☐ Flower bud: anthocyanin colouration	weak	weak to medium
☐ Plant: height	medium	medium to tall
☐ *Plant: frequency of flowers	medium	low to medium
☐ Inflorescence: size	medium	small to medium
☐ Inflorescence: anthocyanin colouration on peduncle	weak to medium	absent or very weak
☐ Flower corolla: size	medium	small
☒ *Flower corolla: intensity of anthocyanin colouration on inner side	weak	strong
☒ *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	high
☐ *Flower corolla: extent of anthocyanin colouration on inner side	small	large
☐ *Plant: time of maturity	medium to late	early to medium
☐ *Tuber: shape	long-oval	long-oval
☐ Tuber: depth of eyes	deep	shallow
☐ *Tuber: colour of skin	blue	blue
☐ *Tuber: colour of base of eye	blue	blue
☒ *Tuber: colour of flesh	dark yellow	medium yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Purple 09-24-04E'	'Royal Blue'
☐ Tuber: dormancy	medium	medium
☐ Stem: thickness	medium	thick

☐ Tuber: skin smoothness	smooth	medium
☒ Stem: wings	large	medium

First sold in: Nil.

Description: John Fennell, Littlehampton, SA 5250.

Details of Application

Application Number	2022/017
Variety Name	'Kelly'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	30 Mar 2022
Applicant	GERMICOPA BREEDING, 1 Allée Loeiz Herrieu, CS 33033, 29334, Quimper CEDEX, France
Agent	Elders, 6th Floor, 160 Queen Street, Melbourne, VIC, 3000, Australia
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (*Solanum tuberosum*) TG/23/6
Period	November 2022 to June 2023
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 22 November 2022. Pots placed on benches in a screened polythene clad greenhouse
Trial Design	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.
Measurements	Observations of foliage and flowers, where present, were taken on 11 January 2023. Tubers were harvested on 8 and 9 February 2023 and were cool stored and recorded on 19 March 2023. Tubers were returned to cool store, then placed under illumination and the developing lightsprouts were recorded and photographed on 26 June 2023.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The variety 'Crisba' was pollinated by the breeding line 'INRA95TT118.2' in 2007 in the Germicopa Potato Breeding Program at Chateauneuf du Faou, France. Subsequently selection trials occurred over 6 seasons at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line 'G06TT246002' was selected and released as 'Kelly' in 2018. Breeder: Gisèle Lairy-Joly, GERMICOPA BREEDING, 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
Lightsprout	shape	spherical
Flower	colour	white
Tuber	shape	short oval to oval
Tuber	skin colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Taurus'	

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

Organ/Plant Part: Context	'Kelly'	'Taurus'
☐ Lightsprout: size	medium	medium
☐ Lightsprout: shape of base	globose	globose
☐ Lightsprout: anthocyanin colouration of base	medium	medium to strong
☒ Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	medium
☒ Lightsprout: hairiness of base	sparse	medium
☐ Lightsprout: size of apex in relation to base	large	large
☐ Lightsprout: habit of apex	open	intermediate to open
☐ Lightsprout: anthocyanin colouration of apex	medium	medium
☐ Lightsprout: hairiness of apex	medium	medium
☐ Lightsprout: number of root tips	few to medium	few
☐ Lightsprout: length of lateral shoots	very short to short	short

☒ Plant: foliage structure	intermediate type	stem type
☒ Plant: growth habit	semi-upright to spreading	upright to semi-upright
☐ Stem: anthocyanin colouration	very weak to weak	absent or very weak
☐ Leaf: size	medium	small to medium
☒ Leaf: arrangement of leaflets	touching	free
☐ Leaf: number of secondary leaflets	medium	medium
☐ Leaf: intensity of green colour	light to medium	medium
☐ Leaf: anthocyanin colouration of midrib	absent or very weak	absent or very weak
☐ Second pair of lateral leaflets: width in relation to length	narrow to medium	narrow
☐ Terminal and lateral leaflets: frequency of coalescence	few	absent or very few
☐ Flower bud: anthocyanin colouration	absent or very weak	absent or very weak
☐ Plant: number of inflorescences	few to medium	few
☐ Inflorescence: size	medium	small
☐ Peduncle: anthocyanin colouration	very weak to weak	absent or very weak
☐ Corolla: diameter	medium to large	medium
☐ Corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
☐ Corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
☐ Corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
☐ Plant: height	tall	tall
☒ Plant: time of maturity	late to very late	medium
☐ Tuber: form	oval	oval

☐ Tuber: depth of eyes	shallow	deep
☐ Tuber: colour of skin	yellow	yellow
☐ Tuber: texture of skin	medium	medium
☐ Tuber: colour of base of eye	yellow	yellow
☒ Tuber: colour of flesh	white	light yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Kelly'	'Taurus'
☒ Flower: petal form	rolled	standard
☐ stem: thickness	medium	medium
☒ stem: wings	medium	small

Prior Applications and Sales:

Country	Year	Status	Name Applied
France	2013	Granted	'Kelly'
European Union	2016	Granted	'Kelly'
Portugal	2017	Granted	'Kelly'
United Kingdom	2018	Granted	'Kelly'

First sold in: 15 Feb 2018, Portugal

Description: John Fennell, Littlehampton, SA 5250.

Details of Application

Application Number	2019/211
Variety Name	'RANOMI'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Synonym	
Accepted Date	04 Nov 2019
Applicant	Kweek- en Researchbedrijf Agrico B.V., Bant, the Netherlands
Agent	Agrico Australia, Ridgley, TAS 7321
Qualified Person	James Hills

Details of Comparative Trial

Location	1 Queen Street Ridgley, 7321
Descriptor	TG/23/6
Period	22 Jan 2022 to 15 November 2022
Conditions	Plantlets grown from tissue culture were used as the source materia for the test varieties and were obtained from Agronico Pty Ltd. The plantlets were planted into 10l grow bags on the 22nd January 2022 and placed into a polytunnel at 1 Queen Street Ridgley on the 23rd January 2022.
Trial Design	Replicated block design with 20 potatoes per rep x 3 reps
Measurements	Trial data was collected on 2-April-2022 using the standard UPOV descriptors. Lightsprout photos were taken on 15th November 2022
RHS Chart - edition	

Origin and Breeding:

Controlled pollination ARG 93-0033 x AR 95-0319 The first three years of selection, mainly on agronomic characteristics at Bant in The Netherlands. Than 5 years of field trials, combined with laboratory and field tests on resistance and tolerance at Bant, The Netherlands and on trial fields in Europe and North Africa, under supervision of Agrico UA. Breeder: Kweek- en Researchbedrijf Agrico B.V., Bant, 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
Tuber	shape	long oval
Tuber	colour of skin	yellow
Lightsprout	proportion of blue in anthocyanin colouration of base	absent or low
Tuber	colour of flesh	medium yellow or light yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Nicola'	
'Maranca'	

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

Organ/Plant Part: Context	'RANOMI'	'Maranca'	'Nicola'
☐ Lightsprout: size	medium	medium	medium
☒ *Lightsprout: shape	broad cylindrical	ovoid	conical
☐ *Lightsprout: intensity of anthocyanin colouration	medium to strong	medium	medium to strong
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low	absent or low
☐ *Lightsprout: pubescence of base	medium to strong	medium	strong
☐ Lightsprout: size of tip in relation to base	small to medium	small	medium to large
☐ Lightsprout: habit of tip	closed	closed	intermediate tc open
☐ Lightsprout: anthocyanin colouration of tip	weak to medium	medium	medium
☐ Lightsprout: pubescence of tip	medium	weak	medium

☐ *Lightsprout: number of root tips	medium	medium	medium to many
☒ Lightsprout: length of lateral shoots	long	short	medium
☒ Plant: foliage structure	leaf type	stem type	stem type
☒ *Plant: growth habit	spreading	upright	semi-upright
☐ *Stem: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
☐ Leaf: outline size	medium to large	small	medium
☐ Leaf: openness	intermediate	intermediate to open	intermediate tc open
☐ Leaf: presence of secondary leaflets	medium	weak	medium to strong
☐ Leaf: green colour	light	light to medium	light to medium
☐ Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak	absent or very weak
☐ Second pair of lateral leaflets: size	small	small to medium	small to medium
☐ Second pair of lateral leaflets: width in relation to length	narrow to medium	narrow to medium	medium
☐ Terminal and lateral leaflets: frequency of coalescence	absent or very low	very low to low	very low to low
☐ Leaflet: waviness of margin	weak	absent or very weak	absent or very weak
☐ Leaflet: depth of veins	medium	medium	medium
☐ Leaflet: glossiness of the upperside	dull to medium	medium	medium to glossy
☐ Leaflet: pubescence of blade at apical rosette	absent	absent	present
☒ Plant: height	short	tall	medium to tall
☒ *Plant: time of maturity	very early to early	medium	medium
☐ *Tuber: shape	long-oval	long-oval	long-oval

☐ Tuber: depth of eyes	shallow	shallow	shallow
☐ *Tuber: colour of skin	yellow	yellow	yellow
☐ *Tuber: colour of base of eye	yellow	yellow	yellow
☐ *Tuber: colour of flesh	medium yellow	light yellow	medium yellow
☐ Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	absent or very weak	very weak to weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'RANOMI'	'Maranca'	'Nicola'
☐ **Tuber: Smoothness of skin**	Smooth-medium	smooth-medium	smooth-medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
The Netherlands	2013	Granted	'RANOMI'
Brazil	2018	Pending	'RANOMI'
Russia	2015	Granted	'RANOMI'

First sold in Austria on 16th Dec 2015.

Description: **James Hills,** Tasmania

Details of Application

Application Number	2019/152
Variety Name	'ALOUETTE'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Synonym	
Accepted Date	11 Sep 2019
Applicant	Kweek- en Researchbedrijf Agrico B.V., Bant, the Netherlands
Agent	Agrico Australia, Ridgley, TAS 7321
Qualified Person	James Hills

Details of Comparative Trial

Location	1 Queen Street, Ridgley, 7321
Descriptor	TG/23/6
Period	22 Jan 2022 to 15 November 2022
Conditions	Plantlets grown from tissue culture were used as the source material for the test varieties and were obtained from Agronico Pty Ltd. The plantlets were planted into 10l grow bags on the 22nd January 2022 and placed into a polytunnel at 1 Queen Street Ridgley on the 23rd January 2022.
Trial Design	Replicated block design with 20 potatoes per rep x 3 reps
Measurements	Trial data was collected on 2-April-2022 using the standard UPOV descriptors. Lightsprout assessments were completed on 15th November 2022
RHS Chart - edition	

Origin and Breeding

Controlled pollination AR 02-139-1 x Laura. The first three years of selection, mainly on agronomic characteristics at Bant in The Netherlands. Than 5 years of field trials, combined with laboratory and field tests on resistance and tolerance at Bant, The Netherlands and on trial fields in Europe and North Africa, under supervision of Agrico UA Propagation by stem selection by specialist growers in

The Netherlands and later also by in vitro multiplication techniques. Breeder: Kweek- en Researchbedrijf Agrico B.V., Bant, 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
Tuber	colour of skin	red
Tuber	shape	long oval
Plant	time of maturity	medium
Tuber	colour of base of eye	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Desiree'	

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
'Laura'	**Lightsprout: habit of tip**	**Closed**	**open**	

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

Organ/Plant Part: Context	'ALOUETTE'	'Desiree'
☐ Lightsprout: size	medium	medium to large
☒ *Lightsprout: shape	ovoid	broad cylindrical
☒ *Lightsprout: intensity of anthocyanin colouration	strong to very strong	medium

☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☒ *Lightsprout: pubescence of base	strong	medium
☐ Lightsprout: size of tip in relation to base	medium	small
☐ Lightsprout: habit of tip	closed	closed
☐ Lightsprout: anthocyanin colouration of tip	weak	very weak to weak
☒ Lightsprout: pubescence of tip	medium	very weak to weak
☐ *Lightsprout: number of root tips	medium to many	medium to many
☐ Lightsprout: length of lateral shoots	short to medium	short to medium
☐ Plant: foliage structure	intermediate type	intermediate type
☐ *Plant: growth habit	upright to semi-upright	upright to semi-upright
☐ *Stem: anthocyanin colouration	medium to strong	medium
☐ Leaf: outline size	medium	small to medium
☐ Leaf: openness	intermediate	intermediate to open
☐ Leaf: presence of secondary leaflets	weak to medium	weak to medium
☐ Leaf: green colour	medium to dark	light to medium
☐ Leaf: anthocyanin colouration on midrib of upper side	medium	medium
☐ Second pair of lateral leaflets: size	small to medium	medium
☐ Second pair of lateral leaflets: width in relation to length	medium	narrow to medium
☒ Terminal and lateral leaflets: frequency of coalescence	medium	absent or very low

☐ Leaflet: waviness of margin	very weak to weak	very weak to weak
☐ Leaflet: depth of veins	shallow	shallow to medium
☐ Leaflet: glossiness of the upperside	dull to medium	dull to medium
☐ Leaflet: pubescence of blade at apical rosette	present	present
☐ Plant: height	medium	medium
☐ *Plant: time of maturity	medium	medium to late
☐ *Tuber: shape	long-oval	long-oval
☐ Tuber: depth of eyes	shallow	shallow to medium
☐ *Tuber: colour of skin	red	red
☐ *Tuber: colour of base of eye	red	red
☐ *Tuber: colour of flesh	medium yellow	light yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'ALOUETTE'**	**'Desiree'**
☐ **Tuber: Smoothness of skin**	Smooth	smooth

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
The Netherlands	2013	Granted	'Alouette'

First sold in Portugal on 2nd of Dec 2015.

Description: **James Hills,** Tasmania

Details of Application

Application Number	2022/006
Variety Name	'Tilbury'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	07 Mar 2022
Applicant	GERMICOPA BREEDING, 1 Allée Loeiz Herrieu, CS 33033, 29334, Quimper CEDEX, France
Agent	Elders, 6th Floor, 160 Queen Street, Melbourne, VIC, 3000, Australia
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (*Solanum tuberosum*) TG/23/6
Period	November 2022 to June 2023
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 22 November 2022. Pots placed on benches in a screened polythene clad greenhouse
Trial Design	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.
Measurements	Observations of foliage and flowers, where present, were taken on 11 January 2023. Tubers were harvested on 8 and 9 February 2023 and were cool stored and recorded on 19 March 2023. Tubers were returned to cool store, then placed under illumination and the developing lightsprouts were recorded and photographed on 26 June 2023.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: The variety 'Gunda' was pollinated by the variety 'Jenny' in 2007 in the Germicopa Potato Breeding Program at Chateauneuf du Faou, France. Subsequently selection trials occurred over 6 seasons at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line G06TT376008 was selected and released as 'Tilbury' in 2018. Breeder: Gisèle Lairy-Joly, GERMICOPA BREEDING, 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
Flower	colour	pink
Tuber	shape	round
Tuber	skin colour	yellow or light beige
Tuber	flesh colour	white to cream

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Atlantic'	

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
'FL2204'	Tuber flesh colour	cream	white	
'FL2204'	Tuber skin smoothness	rough	smooth 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	'Tilbury'	'Atlantic'
☐ Lightsprout: size	medium	medium
☐ *Lightsprout: shape	ovoid	ovoid
☐ *Lightsprout: intensity of anthocyanin colouration	medium to strong	strong
☒ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	medium
☐ *Lightsprout: pubescence of base	weak to medium	medium
☐ Lightsprout: size of tip in relation to base	medium to large	medium

☒ Lightsprout: habit of tip	open	intermediate
☒ Lightsprout: anthocyanin colouration of tip	medium to strong	absent or very weak
☐ Lightsprout: pubescence of tip	medium	weak to medium
☐ *Lightsprout: number of root tips	medium	medium
☐ Lightsprout: length of lateral shoots	very short to short	medium
☒ Plant: foliage structure	stem type	intermediate type
☐ *Plant: growth habit	semi-upright	semi-upright
☐ *Stem: anthocyanin colouration	very weak to weak	weak
☐ Leaf: outline size	medium	medium to large
☐ Leaf: openness	intermediate	intermediate to open
☐ Leaf: presence of secondary leaflets	strong	strong
☒ Leaf: green colour	medium	light to medium
☐ Leaf: anthocyanin colouration on midrib of upper side	very weak to weak	absent or very weak
☒ Second pair of lateral leaflets: size	small	medium
☐ Second pair of lateral leaflets: width in relation to length	medium	narrow to medium
☐ Terminal and lateral leaflets: frequency of coalescence	low	very low to low
☒ Leaflet: waviness of margin	strong	very weak to weak
☐ Leaflet: depth of veins	medium to deep	medium to deep
☐ Leaflet: glossiness of the upperside	medium	dull to medium
☐ Flower bud: anthocyanin colouration	absent or very weak	weak
☐ Plant: height	medium to tall	medium

☒ *Plant: frequency of flowers	medium	low
☐ Inflorescence: size	medium to large	small to medium
☐ Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
☐ Flower corolla: size	medium	medium
☐ *Flower corolla: intensity of anthocyanin colouration on inner side	medium to strong	medium
☐ *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
☐ *Flower corolla: extent of anthocyanin colouration on inner side	large	medium
☐ *Plant: time of maturity	medium	medium
☐ *Tuber: shape	round	round
☐ Tuber: depth of eyes	medium	medium
☐ *Tuber: colour of skin	yellow	light beige
☒ *Tuber: colour of base of eye	yellow	white
☒ *Tuber: colour of flesh	cream	white
☐ Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	medium	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Tilbury'	'Atlantic'
☐ Tuber: skin smoothness	rough	rough
☐ Stem: wings	medium	medium
☒ Tuber: colour base of eye	yellow with pink blush	
☒ Stem: thickness	thin	medium-thick

Prior Applications and Sales:

Country	Year	Status	Name Applied
Portugal	2013	Granted	'Tilbury'
European Union	2016	Granted	'Tilbury'
United Kingdom	2018	Granted	'Tilbury'
Brazil	2019	Granted	'Tilbury'

First sold in: 18 Jan 2018, Portugal.

Description: John Fennell, Littlehampton, SA 5250.

Details of Application

Application Number	2021/276
Variety Name	'08-42-12E'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	17 Dec 2021
Applicant	Agriculture Victoria Services Pty Ltd, AgriBio, Centre for AgriBioscience, 5 Ring Road, Bundoora, VIC, 3083, Australia; Horticulture Innovation Australia Limited, Level 7, 141 Walker Street, North Sydney, NSW, 2060, Australia; SA Potato Packers R&D Co. Pty Ltd, 1520 Angle Vale Road, Virginia, SA, 5120, Australia
Agent	Agriculture Victoria Services Pty Ltd, AgriBio, Centre for AgriBioscience, 5 Ring Road, Bundoora, VIC, 3083, Australia
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (*Solanum tuberosum*) TG/23/6
Period	November 2022 to June 2023
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 22 November 2022. Pots placed on benches in a screened polythene clad greenhouse
Trial Design	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.
Measurements	Observations of foliage and flowers, where present, were taken on 11 January 2023. Tubers were harvested on 8 and 9 February 2023 and were cool stored and recorded on 19 March 2023. Tubers were returned to cool store, then placed under illumination and the developing lightsprouts were recorded and photographed on 27 June 2023.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The variety 'Wauseon' was pollinated by 'Wilwash' in 2008 in the Agriculture Victoria Potato Breeding Program at Toolangi, Victoria. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line '08-42-12' was selected and released as '08-42-12E'. There have been no commercial sales of this variety. Breeder: Prof. Dr. German Spangenberg, AgriBio, Centre for AgriBioscience, Bundoora, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tuber	shape	round
Tuber	skin smoothness	medium to rough
Tuber	skin colour	light beige
Tuber	flesh colour	white
Tuber	depth of eyes	medium to deep
Flower	colour	light pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Atlantic'	

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

Organ/Plant Part: Context	'08-42-12E'	'Atlantic'
☐ Lightsprout: size	medium	medium
☒ *Lightsprout: shape	spherical	ovoid
☒ *Lightsprout: intensity of anthocyanin colouration	medium	strong
☒ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	medium
☐ *Lightsprout: pubescence of base	medium to strong	medium
☐ Lightsprout: size of tip in relation to base	medium	medium

☒ Lightsprout: habit of tip	closed	intermediate
☐ Lightsprout: anthocyanin colouration of tip	weak	absent or very weak
☐ Lightsprout: pubescence of tip	medium	weak to medium
☐ *Lightsprout: number of root tips	medium	medium
☐ Lightsprout: length of lateral shoots	medium	medium
☐ Plant: foliage structure	stem type	intermediate type
☐ *Plant: growth habit	semi-upright	semi-upright
☐ *Stem: anthocyanin colouration	absent or very weak	weak
☐ Leaf: outline size	large	medium to large
☐ Leaf: openness	intermediate	intermediate to open
☒ Leaf: presence of secondary leaflets	medium	strong
☐ Leaf: green colour	light	light to medium
☐ Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
☐ Second pair of lateral leaflets: size	large	medium
☐ Second pair of lateral leaflets: width in relation to length	medium	narrow to medium
☐ Terminal and lateral leaflets: frequency of coalescence	absent or very low	very low to low
☐ Leaflet: waviness of margin	very weak to weak	very weak to weak
☐ Leaflet: depth of veins	medium	medium to deep
☐ Leaflet: glossiness of the upperside	medium	dull to medium
☐ Flower bud: anthocyanin colouration	absent or very weak	weak
☒ Plant: height	tall	medium
☒ *Plant: frequency of flowers	medium	low

☐ Inflorescence: size	medium	small to medium
☐ Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
☐ Flower corolla: size	medium	medium
☒ *Flower corolla: intensity of anthocyanin colouration on inner side	weak	medium
☐ *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
☐ *Flower corolla: extent of anthocyanin colouration on inner side	small	medium
☐ *Plant: time of maturity	medium	medium
☐ *Tuber: shape	round	round
☒ Tuber: depth of eyes	deep	medium
☐ *Tuber: colour of skin	light beige	light beige
☐ *Tuber: colour of base of eye	yellow	white
☐ *Tuber: colour of flesh	white	white
☐ Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'08-42-12E'**	**'Atlantic'**
☒ Stem: wings	small	medium
☐ Stem: thickness	medium	medium-thick
☒ Tuber: dormancy	long	medium
☒ Tuber: skin smoothness	medium	rough

First sold in: Nil.

Description: John Fennell, Littlehampton, SA 5250

Details of Application

Application Number	2019/215
Variety Name	'CAYENNE'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Synonym	
Accepted Date	16 Dec 2019
Applicant	Cooperatie Agrico U.A., Emmeloord, The Netherlands
Agent	Agrico Australia, Ridgley, TAS 7321
Qualified Person	James Hills
Author of Description	James Hills

Details of Comparative Trial

Location	1 Queen Street, Ridgley, 7321
Descriptor	TG/23/6
Period	22 Jan 2022 to 15 November 2022
Conditions	Plantlets grown from tissue culture were used as the source material for the test varieties and were obtained from Agronico Pty Ltd. The plantlets were planted into 10l grow bags on the 22nd January 2022 and placed into a polytunnel at 1 Queen Street Ridgley on the 23rd January 2022.
Trial Design	Replicated block design with 20 potatoes per rep x 3 reps
Measurements	Trial data was collected on 2-April-2022 using the standard UPOV descriptors. Lightsprout assessments were completed on 15th November 2022
RHS Chart - edition	

Origin and Breeding:

Controlled pollination: Ambra x Rodeo The first three years of selection, mainly on agronomic characteristics at Bologna in Italy. Then 5 years of field trials, combined with laboratory and field tests on resistance and tolerance at Bant, The Netherlands and on trial fields in Europe and North Africa, under supervision of Agrico UA. Breeder: Romagnoli F.LLI S.p.a,, Bologna, Italy.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tuber	shape	long oval
Tuber	colour of skin	red
Tuber	colour of base of eye	red
Lightsprout	proportion of blue in anthocyanin colouration of base	absent or low

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Desiree'	

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
'Rodeo'	plant	time of maturity	late	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	'CAYENNE'	'Desiree'
☐ Lightsprout: size	medium	medium to large
☐ *Lightsprout: shape	broad cylindrical	broad cylindrical
☐ *Lightsprout: intensity of anthocyanin colouration	medium to strong	medium
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low

☒ *Lightsprout: pubescence of base	strong	medium
☐ Lightsprout: size of tip in relation to base	small to medium	small
☐ Lightsprout: habit of tip	closed	closed
☐ Lightsprout: anthocyanin colouration of tip	weak	very weak to weak
☐ Lightsprout: pubescence of tip	medium	very weak to weak
☐ *Lightsprout: number of root tips	medium	medium to many
☐ Lightsprout: length of lateral shoots	short	short to medium
☒ Plant: foliage structure	stem type	intermediate type
☐ *Plant: growth habit	upright to semi-upright	upright to semi-upright
☐ *Stem: anthocyanin colouration	medium	medium
☐ Leaf: outline size	medium	small to medium
☐ Leaf: openness	intermediate to open	intermediate to open
☐ Leaf: presence of secondary leaflets	weak	weak to medium
☒ Leaf: green colour	dark	light to medium
☐ Leaf: anthocyanin colouration on midrib of upper side	medium	medium
☐ Second pair of lateral leaflets: size	small to medium	medium
☒ Second pair of lateral leaflets: width in relation to length	medium to broad	narrow to medium
☒ Terminal and lateral leaflets: frequency of coalescence	high to very high	absent or very low

☐ Leaflet: waviness of margin	very weak to weak	very weak to weak
☐ Leaflet: depth of veins	very shallow to shallow	shallow to medium
☐ Leaflet: glossiness of the upperside	medium	dull to medium
☐ Leaflet: pubescence of blade at apical rosette	present	present
☐ Plant: height	tall	medium
☐ *Plant: time of maturity	late	medium to late
☐ *Tuber: shape	long-oval	long-oval
☐ Tuber: depth of eyes	shallow	shallow to medium
☐ *Tuber: colour of skin	red	red
☐ *Tuber: colour of base of eye	red	red
☐ *Tuber: colour of flesh	medium yellow	light yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'CAYENNE'**	**'Desiree'**
☐ **Tuber: Smoothness of skin**	Smooth	smooth

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
The Netherlands	2013	Granted	'CAYENNE'
EU	2015	Granted	'CAYENNE'

First sold in Italy on 1st Dec 2015.

Description: **James Hills,** Tasmania

Details of Application

Application Number	2021/080
Variety Name	'Glen Carron'
Genus Species	*Rubus idaeus*
Common Name	Raspberry
Synonym	
Accepted Date	18 Aug 2022
Applicant	The James Hutton Institute, Invergowrie, Dundee, UK
Agent	Crop & Nursery Services, Central Coast, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt, Germany
Overseas Data Reference Number	HMB 267
Location	Prufstelle, Wurzen
Descriptor	CPVO TP/043/2
Period	2016-2017
Conditions	according to CPVO-TP/043/2 and UPOV TG/43/7
Trial Design	as per DUS test report
Measurements	as per DUS test report
RHS Chart – edition	

Origin and Breeding:

Controlled pollination: seed parent '0030E-12' with pollen parent '0039F-2' in 2004. Final selection in 2010. Selection criteria: fruit quality characteristics including size yield, brix and shelf life and arching plant growth habit. Propagation: vegetative by cuttings and micropropagation. Breeder: Sophia N. Jennings, The James Hutton Institute, Invergowrie, Dundee, UK.

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
Very young shoot	anthocyanin coloration of apex during rapid growth	present
Spines	presence	absent
Fruit	colour	medium red
Fruit	main bearing type	only on previous season's canes in summer
Varieties which fruit on previous season's canes in summer	time of beginning of fruit ripening on previous season's canes	medium to late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'0447c-5'	also known as Glen Dee

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

Organ/Plant Part: Context	'Glen Carron'	'0447c-5'
☐ Plant: habit	arching	
☐ *Plant: number of current season's canes	many	
☐ *Very young shoot: anthocyanin colouration of apex during rapid growth	present	
☐ *Very young shoot: intensity of anthocyanin colouration of apex during rapid growth	weak to medium	
☐ Current season's cane: bloom	medium to strong	
☐ Current season's cane: anthocyanin colouration	strong	
☐ Current season's cane: length of internode	medium	
☐ Current season's cane: length of vegetative bud	medium to long	
☐ *Dormant cane: length (varieties which fruit on previous season's cane in summer)	long	
☒ *Dormant cane: colour (varieties which fruit on previous season's cane in summer)	brown	brownish purple

☐ *Spines: presence	absent	
☐ *Leaf: green colour of upper side	medium to dark	
☐ *Leaf: predominant number of leaflets	five	
☐ Leaf: profile of leaflets in cross section	concave	
☐ *Leaf: rugosity	medium	
☐ Leaf: relative position of lateral leaflets	free	
☐ Terminal leaflet: length	medium to long	
☐ Terminal leaflet: width	medium to broad	
☐ Pedicel: number of spines	absent or very few	
☐ *Peduncle: presence of anthocyanin colouration	present	
☐ *Peduncle: intensity of anthocyanin colouration	strong	
☐ Flower: size	medium to large	
☐ Fruiting lateral: attitude (varieties which fruit on previous year's cane in summer)	horizontal to drooping	
☐ *Fruiting lateral: length (varieties which fruit on previous year's cane in summer)	medium to long	
☐ *Fruit: length	long to very long	
☐ *Fruit: width	broad	
☐ *Fruit: ratio length/width	large to very large	
☐ *Fruit: general shape in lateral view	conical	
☒ Fruit: size of single drupe	medium to large	large to very large
☐ *Fruit: colour	medium red	
☐ Fruit: glossiness	medium	
☐ *Fruit: firmness	firm	
☐ Fruit: adherence to plug	medium	

☐ *Fruit: main bearing type	only on previous year's cane in summer
☐ *Plant: time of vegetative bud burst (varieties which fruit on previous year's cane in summer)	medium to late
☐ *Time of: beginning of flowering on previous year's cane (varieties which fruit on previous year's cane in summer)	medium to late
☐ *Time of: beginning of fruit ripening on previous year's cane (varieties which fruit of previous year's cane in summer)	medium to late
☐ Length of: fruiting period on previous year's cane (varieties which fruit on previous year's cane in summer)	medium to long

Prior Applications and Sales:

Country	Year	Status	Name Applied
UK	2017	Granted	'Glen Carron'
Canada	2020	Pending	'Glen Carron'
EU	2015	Granted	'Glen Carron'
Norway	2020	Pending	'Glen Carron'
CHILE	2018	Granted	'Glen Carron'

No prior sale.

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

Details of Application

Application Number	2021/259
Variety Name	'Noa20059'
Genus Species	*Rosa* hybrid
Common Name	Rose
Accepted Date	08 Dec 2021
Applicant	Reinhard Noack, Im Fenne 54, Gütersloh, North Rhine-Westphalia 33334, Germany
Agent	Flower Carpet Pty Ltd., 327 Monbulk Road, Silvan, 3795, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Moores Road, Clyde, VIC
Descriptor	TG/11/8 Rev. 2 Rose (new)
Period	October 2022 - June 2023
Conditions	The plants were propagated on their own roots in September 2022 and planted directly into 330cm pots with 4 plants per pot, Coir was the media used and the plants were placed on benches in a greenhouse and fed with a hydroponic rose fertiliser. The plants were cut back on the 25th of April and were grown for 1 cycle in a controlled environment greenhouse which maintained a minimum temperature of 18 degrees Celsius. The plants were kept pathogen and pest free with the use of chemical treatments when required.
Trial Design	12 plants of each variety were planted in 330cm pots, 4 plants evenly spaced in each pot. the pots were placed in single rows on benches.
Measurements	measurements were taken at random from a minimum of 6 plants of each variety.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: 'Noa20059' was the resultant seedling from a cross between 'Noazauber' and an unnamed breeding parent in May 2007. Trials were first performed at a research greenhouse in Gutersloh, Germany, in Summer of 2008 and has shown that the unique features of this cultivar are stable and reproduced true to type in successive generations. Breeder: Reinhard Noack, Noack Rosen, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Flower	colour group	red
Petal	main colour of the outer side	red
Flower	type	semi-double
Plant	growth habit	moderately spreading

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'NOA83100B'	
'Noare'	

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
'Noaschnee'	Flower colour	red	white	
'Meikrotal'	Flower type	semi-double	double	

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

Organ/Plant Part: Context	'Noa20059'	'NOA83100B'	'Noare'
☐ Plant: growth type	shrub	shrub	shrub
☐ Plant: growth habit	moderately spreading	moderately spreading	moderately spreading
☒ Plant: height (during second flush)	short	medium	medium
☐ Young shoot: anthocyanin colouration	present	present	present
☒ Young shoot: intensity of anthocyanin colouration	weak to medium	very weak	medium to strong

☒ Stem: number of prickles (excluding very small and hair-like prickles)	few	many	many
☒ Prickles: dominant colour (as for 6)	reddish	greenish	reddish
☒ Leaf: size	small	medium	medium
☐ Leaf: intensity of green colour (upper side)	medium to dark	medium to dark	medium to dark
☐ Leaf: anthocyanin colouration	present	present	present
☒ Leaf: glossiness of upper side	weak to medium	strong	weak
☒ Leaflet: undulation of margin	strong	weak to medium	absent or very weak
☐ Terminal leaflet: shape of blade	ovate	ovate	ovate
☒ Terminal leaflet: shape of base of blade	acute	rounded	rounded
☐ Terminal leaflet: shape of apex of blade	acute	acute	acute
☐ Flowering shoot: flowering laterals	present	present	present
☐ Flowering shoot: number of flowering laterals	few	few	few
☐ Flowering shoot: number of flowers per lateral	few	few	few
☒ Flower bud: shape in longitudinal section	medium ovate	broad ovate	broad ovate
☒ Flower: type	semi-double	semi-double	single
☐ Flower: colour group	red	red	red
☒ Flower: diameter	small	medium	medium
☐ Flower: shape	irregularly rounded	irregularly rounded	irregularly rounded
☒ Flower: profile of upper part	flattened convex	flattened convex	flat
☒ Flower: profile of lower part	flattened convex	flattened convex	flat
☐ Flower: fragrance	absent or weak	absent or weak	absent or weak
☒ Sepal: extensions	absent or very weak	medium	weak to medium

☐ Petals: reflexing of petals one-by-one	absent	absent	absent
☒ Petal: shape	obovate	obcordate	obcordate
☐ Petal: incisions	absent or very weak	weak	absent or very weak
☐ Petal: reflexing of margin	medium	absent or very weak	medium
☒ Petal: undulation	weak	absent or very weak	medium
☒ Petal: size	small	medium	medium
☐ Petal: length	medium	medium	medium
☐ Petal: width	medium	medium	medium
☐ Petal: number of colours on inner side (basal spot excluded)	one	one	one
☒ Petal: intensity of colour (basal spot excluded)	lighter towards the base	even	lighter towards the base
☒ Petal: main colour on the inner side (main colour is that with largest surface area)	N57A	46C	60A
☐ Petal: basal spot on inner side	present	present	present
☒ Petal: size of basal spot on inner side	small	small to medium	very small
☒ Petal: colour of basal spot on inner side	white	light yellow	white
☒ Petal: main colour on the outer side (only if clearly different from inner side)	N57C	46C	60A
☒ Outer stamen: predominant colour of filament	green	medium yellow	pink
☒ Seed vessel: size (at petal fall)	medium	large to very large	medium to large
☐ Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped	pitcher-shaped

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Noa20059'	'NOA83100B'	'Noare'
☒ Flower: fragrance	absent or very weak	weak	weak
☐ Leaf: anthocyanin colouration	vein only	vein only	vein only

First sold in: Feb 2021, Australia.

Description: Christopher Prescott, Clyde, VIC 3978.

Details of Application

Application Number	2022/037
Variety Name	'NS 13-6'
Genus Species	*Vaccinium hybrid*
Common Name	Southern Highbush Blueberry
Accepted Date	13 Jul 2022
Applicant	Next Progeny Pty Ltd, Subiaco, WA, Australia
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	DGAV - DVS
Overseas Data Reference Number	2017/3344
Location	NECE-ESCAROUPIM, Portugal
Descriptor	TG/137/1
Period	2018-2021
Conditions	according to CPVO-TP/137/1
Trial Design	as per CPVO test report 2017/3344
Measurements	as per CPVO test report 2017/3344
RHS Chart - edition	

Origin and Breeding

Controlled pollination: seed parent '7-26' with pollen parent '8-10'. The seed parent is characterised by a semi-upright plant growth habit and medium growth vigour, fruits with large size, medium firmness and low acidity. The pollen parent is characterised by a semi-upright plant growth habit with fruiting on one year old shoots only, fruits with large size, firm firmness, high sweetness and medium acidity. Selection criteria: desirable fruit with low to medium acid, firm with medium to large fruit size and extremely high yield fruit production. Propagation: vegetative cuttings and micropropagation. Breeder: Vincent David Andrew Mazzardis, Wilbinga, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	shape	elliptic
Leaf	colour of upper side	green
Flower	ridges on corolla tube	present
Fruit	intensity of bloom	strong
Fruit	colour of skin	dark blue

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'EB 12-19'	
'NS 14-3'	

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
'EB 8-42'	Fruit	intensity of bloom	strong	very strong	EB 8-42 also has larger, less sweet fruit, fruiting on both one-year-old and current season's shoots compared to the candidate
'NS 13-4'	Fruit	acidity	very low	medium to high	NS 13-4 also has longer leaf length, larger fruit size and less sweetness than the 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	'NS 13-6'	'EB 12-19'	'NS 14-3'
☐ *Plant: vigour	medium to strong		
☐ *Plant: growth habit	spreading		
☐ One-year-old shoot: colour	greenish red		
☒ One-year-old shoot: length of internode	short	medium	medium to long
☐ *Leaf: length	medium to long	short	
☒ Leaf: width	narrow		medium
☒ Leaf: ratio length/width	medium to large		small to medium
☐ *Leaf: shape	elliptic		
☐ Leaf: colour of upper side	green		
☐ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	dark		
☐ *Leaf: margin	entire		
☐ Flower bud: anthocyanin colouration	strong		
☐ Inflorescence: length	medium to long		
☐ *Flower: size of corolla tube	small to medium		
☒ *Flower: anthocyanin colouration of corolla tube	absent or very weak	weak	medium
☐ Flower: ridges on corolla tube	present		
☒ Fruit cluster: density	sparse	dense to very dense	medium

☐ *Unripe fruit: intensity of green colour	light		
☐ *Fruit: size	large to very large		
☐ *Fruit: shape in longitudinal section	oblate		
☐ Fruit: type of sepals	incurving		
☒ Fruit: diameter of calyx basin	large	very large	very large
☒ Fruit: depth of calyx basin	medium	very shallow to shallow	shallow
☐ *Fruit: intensity of bloom	strong		
☐ *Fruit: colour of skin	dark blue		
☒ Fruit: firmness	very soft to soft	soft to medium	soft to medium
☐ *Fruit: sweetness	low to medium		
☒ *Fruit: acidity	very low		low to medium
☒ *Plant: fruiting type	on one-year-old shoots only	on one-year-old and current season's shoots	
☒ *Time of: vegetative bud burst	early	very early	early to medium
☒ *Time of: beginning of flowering on one-year-old shoot	early to medium	very early to early	
☒ *Time of: beginning of fruit ripening on one-year-old shoot	early to medium	very early to early	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'NS 13-6'**	**'EB 12-19'**	**'NS 14-3'**

☐	Flower: shape of corolla	ellipsoid
☐	Fruit: attitude of sepals	horizontal

Prior Applications and Sales:

Country filed	Year	Status	Variety name
Europe	2017	Granted	'NS 13-6'
USA	2018	Granted	'NS 13-6'
South Africa	2017	Pending	'NS 13-6'
Mexico	2018	Granted	'NS 13-6'
Chile	2018	Granted	'NS 13-6'

First sold in Spain on 12/01/2019

Description: Ian Paananen, Central Coast, NSW

Details of Application

Application Number	
Variety Name	
Genus Species	*n hybrid*
Common Name	Highbush Blueberry
Accepted Date	2
Applicant	geny Pty Ltd, Subiaco, WA, Australia
Qualified Person	nen

Details of Comparative Trial

Overseas Testing Authority	VS
Overseas Data Reference Number	9
Location	CAROUPIM, Portugal
Descriptor	
Period	2
Conditions	to CPVO-TP/137/1
Trial Design	VO test report 2018/3059
Measurements	VO test report 2018/3059
RHS Chart - edition	

Origin and Breeding

Controlled pollination: seed parent '7-26' with pollen parent '8-10'. The seed parent is characterised by a semi-upright plant growth habit and medium growth vigour, fruits with large size, medium firmness and low acidity. The pollen parent is characterised by a semi-upright plant growth habit with fruiting on one year old shoots only, fruits with large size, firm firmness, high sweetness and medium acidity. Selection criteria: desirable fruit production, size and flavour, with very early time of flowering. Propagation: vegetative by grafting. Breeder: Vincent David Andrew Mazzardis, Wilbinga, WA.

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

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

Leaf	shape	elliptic
Leaf	colour of upper side	green
Flower	ridges on corolla tube	present
Fruit	intensity of bloom	strong
Fruit	colour of skin	dark blue

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'NS 14-1'	
'NS 14-5'	
'NS 14-7'	
'NS 13-5'	

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
'EB 9-2'	Time of vegetative bud burst	medium	very early	EB 9-2 also has smaller, firmer fruit which are sweeter and less acid than 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	'NS 13-4'	'NS 13-5'	'NS 14-1'	'NS 14-5'	'NS 14-7'
☐ *Plant: vigour	strong				
☐ *Plant: growth habit	upright	upright to semi-upright		upright to semi-upright	upright to semi-upright
☒ One-year-old shoot: colour	greenish red	green			
☒ One-year-old shoot: length of internode	short to medium		very short		

☐ *Leaf: length	long			
☐ Leaf: width	narrow to medium			
☒ Leaf: ratio length/width	very large			very small to small
☐ *Leaf: shape	elliptic			
☐ Leaf: colour of upper side	green			
☐ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	dark			
☒ *Leaf: margin	entire	serrate	serrate	
☐ Flower bud: anthocyanin colouration	strong to very strong			
☐ Inflorescence: length	medium to long			
☐ *Flower: size of corolla tube	small to medium			
☒ *Flower: anthocyanin colouration of corolla tube	medium	absent or very weak		very weak to weak
☐ Flower: ridges on corolla tube	present			
☒ Fruit cluster: density	very sparse to sparse		medium	
☐ *Unripe fruit: intensity of green colour	light			
☒ *Fruit: size	large		small to medium	
☒ *Fruit: shape in longitudinal section	oblate			round
☐ Fruit: type of sepals	incurving			

☐ Fruit: diameter of calyx basin	large to very large				
☒ Fruit: depth of calyx basin	medium to deep	deep to very deep	shallow		shallow
☐ *Fruit: intensity of bloom	strong				
☐ *Fruit: colour of skin	dark blue				
☐ Fruit: firmness	soft to medium				
☐ *Fruit: sweetness	medium				
☐ *Fruit: acidity	low to medium				
☒ *Plant: fruiting type	on one-year-old and current season's shoots		on one-year-old shoots only	on one-year-old shoots only	on one-year-old shoots only
☒ *Time of: vegetative bud burst	medium	early	early to medium		
☒ *Time of: beginning of flowering on one-year-old shoot	very early to early		early to medium		
☐ *Time of: beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)	early				
☐ *Time of: beginning of fruit ripening on one-year-old shoot	very early to early			early	
☒ *Time of: beginning of fruit ripening on current year's shoot (varieties which fruit on one-year-old and current season's shoots)	early	very early to early		very early	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'NS 13-4'	'NS 13-5'	'NS 14-1'	'NS 14-5'	'NS 14-7'
☐ Flower: shape of corolla	ellipsoid				
☐ Fruit: attitude of sepals	semi-erect to horizontal				

Prior Applications and Sales:

Country filed	Year	Status	Variety name
Europe	2018	Granted	'NS 13-4'
USA	2019	Granted	'NS 13-4'
South Africa	2019	Pending	'NS 13-4'
Mexico	2019	Granted	'NS 13-4'
Chile	2019	Granted	'NS 13-4'

First sold in Mexico on 10/01/2020

Description: Ian Paananen, Central Coast, NSW

Details of Application

Application Number	2021/200
Variety Name	'El Ganto'
Genus Species	*Spinacia oleracea*
Common Name	Spinach
Accepted Date	01 Dec 2021
Applicant	Syngenta Crop Protection AG, Rosentalstrasse 67, Basel, 4058, Switzerland
Agent	Syngenta Australia Pty. Ltd., 2 Lyonpark Road, Macquarie Park, NSW 2113
Qualified Person	David Gillespie

Details of Comparative Trial

Overseas Testing Authority	SPN876
Overseas Data Reference Number	LDSP981
Location	Naktuinbouw, ROELOFARENDSVEEN, Netherlands
Descriptor	TP/55/5 Rev. 2 d.d. 15-03-2017 Spinach (revised) (*Spinacea oleracea*)
Period	2020 - 2021
Conditions	N/A
Trial Design	N/A
Measurements	As per TP/55/5 Rev. 2 d.d. 15-03-2017
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'El Ganto' was obtained by a cross between LDF1049 (maternal parent) and LDM1608 (pollen parent) in 2017. The candidate was selected among the progeny for downy mildew resistance and agronomic traits. The candidate was assessed in Spain in 2017 and in the Netherlands and the United States in 2018. The hybrid had good agronomic features and was named LDS980. It was released as 'El Tango' in Europe and now as 'El Ganto' in Australia. Breeder: David Courand, Syngenta Crop Protection AG, Basel, 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
Proportion of female plants		absent or very low
Proportion of male plants		absent or very low
Proportion of monoecious plants		very high
Plant	red coloration of stem, petioles and veins	absent
Leaf blade	intensity of green colour	medium
Time of start of bolting (for spring sown crops, 15% of plants)		medium
Leaf blade	blistering	weak to medium
Race Pfs: 10	resistance	present
Race Pfs: 12	resistance	present
Race Pfs: 13	resistance	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'El Caballo'	Similar to candidate in the above grouping characteristics

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
'El Rio'	Race Pfs: 8: resistance	present	absent	
'El Rio'	Tme of start of bolting for Spring-Sowing, 15%	medium	early-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	'El Ganto'	'El Caballo'
☐ Seed: spines (harvested seed)	absent	
☐ Seedling: length of cotyledon	medium to long	
☐ Plant: red coloration of stem, petioles and veins	absent	
☐ Leaf blade: intensity of green colour	medium	
☐ Leaf blade: blistering	weak to medium	
☐ Leaf blade: lobing	very weak to weak	
☐ Petiole: attitude	semi-erect to horizontal	
☐ Petiole: length	short to medium	
☐ Leaf blade: attitude	horizontal	
☐ Leaf blade: shape (excluding basal lobes)	medium elliptic	
☐ Leaf blade: curving of margin	recurved	
☐ Leaf blade: shape of apex	obtuse	
☐ Leaf blade: shape in longitudinal section	flat	
☒ Proportion of monoecious plants	very high	medium to high
☒ Proportion of female plants:	absent or very low	low to medium
☐ Proportion of male plants:	absent or very low	
☐ Time of start of bolting (for spring sown crops, 15% of plants	medium	
☐ Race Pfs: 1: resistance	present	
☐ Race Pfs: 2: resistance	present	
☐ Race Pfs: 3: resistance	present	

☐ Race Pfs: 4: resistance	present
☐ Race Pfs: 5: resistance	present
☐ Race Pfs: 6: resistance	present
☐ Race Pfs: 7: resistance	absent
☐ Race Pfs: 8: resistance	present
☐ Race Pfs: 10: resistance	present
☐ Race Pfs: 11: resistance	present
☐ Race Pfs: 12: resistance	present
☐ Race Pfs: 13: resistance	present
☐ Race Pfs: 14: resistance	present
☐ Race Pfs: 15: resistance	present
☐ Race Pfs: 16: resistance	present
☐ Resistance to Cucumber Mosaic Virus (CMV)	not observed

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'El Ganto'	'El Caballo'
☐ Resistance to *Peronospora farinose f.sp. spinaciae* race Pfs: 17	present	

Prior Applications and Sales:

Country	Year	Status	Name Applied
Netherlands	2019	Granted	'El Tango'
European Union	2020	Granted	'El Tango'

First sold in: 20 Oct 2020, Belgium.

Description: David Gillespie, Ormiston, QLD 4610.

Details of Application

Application Number	2021/210
Variety Name	'EL OLAH'
Genus Species	*Spinacia oleracea*
Common Name	Spinach
Accepted Date	15-Dec-2021
Applicant	Syngenta Crop Protection AG, Rosentalstrasse 67, 4058 Basel, Switzerland
Agent	Syngenta Australia Pty. Ltd., NSW 2113
Qualified Person	David Gillespie

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, NL
Overseas Data Reference Number	SPN877
Location	Naktuinbouw, ROELOFARENDSVEEN, Netherlands
Descriptor	TP/55/5 Rev.3 d.d. 06-03-2020, adapted to TG/55/7 revision 5
Period	2020 - 2021
Conditions	Not Known
Trial Design	Not Known
Measurements	as per TP/55/5 Rev.3 d.d. 06-03-2020
RHS Chart - edition	N/A

Origin and Breeding

Controlled -pollination: Parent lines were 'LDF1050' and 'LDM1612' and were crossed in 2017. At the end of the initial trial the hybrid was assessed in Spain, the U.S.A. and the Netherlands. The main criteria for selection of the hybrid were resistance to downy mildew and good agronomic plant type. The hybrid variety in Australia is named 'El Olah'. Breeder: David Courand, 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	red colouration of stem, petioles and veins	absent
Leaf blade	intensity of green colour	medium to dark
Leaf blade	blistering	strong
Plant	proportion of monecious plants	very high
Plant	proportion of female plants	absent or very low
Plant	proportion of male plants	absent or very low
Plant	time of start of bolting (for spring sown crops, 15% of plants)	medium to late
Plant	resistance to race *Pfs*: 10	present
Plant	resistance to race *Pfs*: 12	present
Plant	resistance to race *Pfs*: 13	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'El Furio'	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
'SV2157VB'	plant	resistance to *Pfs*: 14	resistant	susceptible	
'SV2157VB'	leaf blade	intensity of green colour	medium to dark	dark to very dark	
'SV2157VB'	leaf	blistering	medium to strong	strong	
'SV2157VB'	plant	time of bolting in spring	early to medium	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	'EL OLAH'	'El Furio'
☐ Seedling: length of cotyledon	short to medium	
☐ Leaf: anthocyanin coloration of petioles and veins	absent	
☒ Leaf blade: intensity of green colour	medium to dark	dark to very dark
☐ Leaf blade: blistering	strong	
☐ Leaf blade: lobing	weak	
☐ Petiole: attitude	semi-erect	
☐ Petiole: length	short to medium	
☐ Leaf blade: attitude	horizontal to semi-pendulous	
☐ Leaf blade: shape (excluding basal lobes)	broad elliptic	
☐ Leaf blade: curving of margin	recurved	
☐ Leaf blade: shape of apex	rounded	
☐ Leaf blade: shape in longitudinal section	convex	
☐ Proportion of monoecious plants	very high	
☐ Proportion of female plants:	absent or very low	
☐ Proportion of male plants:	absent or very low	
☒ Time of start of bolting (for spring sown crops): 15% of plants	medium to late	early to medium
☐ Seed: spines (harvested seed)	absent	
☐ Race *Pfs*: 1: resistance	present	
☐ Race *Pfs*: 2: resistance	present	
☐ Race *Pfs*: 3: resistance	present	
☐ Race *Pfs*: 4: resistance	present	

☐ Race *Pfs*: 5: resistance	present
☐ Race *Pfs*: 6: resistance	present
☐ Race *Pfs*: 7: resistance	present
☐ Race *Pfs*: 8: resistance	absent
☐ Race *Pfs*: 10: resistance	present
☐ Race *Pfs*: 11: resistance	present
☐ Race *Pfs*: 12: resistance	present
☐ Race *Pfs*: 13: resistance	present
☐ Race *Pfs*: 14: resistance	present
☐ Race *Pfs*: 15: resistance	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'EL OLAH'**	**'El Furio'**
☐ **Race *Pfs*: 16: resistance**	present	

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
Netherlands	**2020**	**granted**	'EL HALO'
European Union	**2020**	**granted**	'EL HALO'
New Zealand	**2023**	**applied**	'EL HALO'

First sold in France in Feb 2021.

Description: David Gillespie, Ormiston QLD 4610

Details of Application

Application Number	2018/195
Variety Name	'PA1UNIBO'
Genus Species	*Prunus avium*
Common Name	Sweet Cherry
Accepted Date	08 Nov 2018
Applicant	Alma Mater Studiorum - Universita of Bologna, Bologna, Italy
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Rebecca Fleming

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office
Overseas Data Reference Number	DEE 4050820
Location	INRA Villenave dÓrnon (33)
Descriptor	CPVO TG/35/2
Period	01/02/2013-01/12/2017
Conditions	As per CPVO test report
Trial Design	As per CPVO test report
Measurements	As per CPVO test report
RHS Chart - edition	

Origin and Breeding

Open pollination: Seedling of unknown parentage. Selected in 2004 in Vignola, Modena Province, Italy. Tested as DCA BO A1 A1. It was initially propagated by grafting to rootstocks of varying vigour, tested in different growing regions and planting densities and proved to have the properties proper to promising new cultivar for the market. It picks 3-5 days after 'Burlat' (13-15 days before 'Bing') and it was selected for its high qualities, including tree growth and yield performance, fruit appearance and excellent taste-flavour properties. It also ripens in early season with large-sized fruit, good flesh firmness and high yield performance. Breeder: Stefano Lugli, Riccardo Correale and Michelangelo Grandi - Alma Mater Studiorum - Universita of Bologna, Bologna, Italy.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	colour of skin	dark red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Poisdel'	'Poisdel' matures a few days later than 'PA1UNIBO' and has a semi-upright tree habit
'Folfer'	'Folfer' matures approximately 1 week after 'PA1UNIBO', has a very short and thick stem

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

Organ/Plant Part: Context	'PA1UNIBO'	'FOLFER'	'POISDEL'
☐ Tree: vigour	medium to strong		
☒ *Tree: habit	upright		semi-upright
☐ *Tree: branching	weak to medium		
☐ One-year-old shoot: number of lenticels	few to medium		
☐ Young shoot: anthocyanin colouration of tip	medium		
☐ Leaf blade: length	long to very long		
☐ Leaf blade: width	broad to very broad		
☐ *Leaf blade: ratio length/width	large		
☐ *Leaf: length of petiole	long to very long		
☐ Leaf: ratio length of petiole/length of blade	medium to large		
☐ *Petiole: nectaries	present		
☐ Petiole: colour of nectaries	light red		
☐ Flower: diameter of corolla	medium		
☐ Flower: shape of petal	round		

☐	Flower: relative position of petal margins	overlapping	
☐	*Fruit: size	large to very large	
☐	*Fruit: shape	reniform	
☐	Fruit: pistil end	depressed	
☐	*Fruit: colour of skin	dark red	
☐	Fruit: size of lenticels on skin	small	
☐	Fruit: number of lenticels on skin	many	
☐	Fruit: colour of juice	red	
☐	Fruit: colour of flesh	red	
☐	*Fruit: firmness	firm to very firm	
☐	Fruit: acidity	medium	
☐	Fruit: sweetness	high	
☐	Fruit: juiciness	very weak	
☒	*Fruit: length of stalk	short	very short
☐	Fruit: abscission layer between stalk and fruit	present	
☒	Fruit: thickness of stalk	medium	thick
☐	*Stone: size	small	
☐	*Stone: shape	broad elliptic	
☐	*Time of: flowering	medium	
☐	*Time of: fruit maturity	early to medium	

Prior Applications and Sales:

Country filed	Year	Status	Variety name
Europe	2012	Granted	'PA1UNIBO'
USA	2013	Granted	'PA1UNIBO'

Switzerland	2018	Pending	'PA1UNIBO'
Tukiye	2016	Pending	'PA1UNIBO'

First sold in Spain on 05/09/2013

Description: Rebecca Fleming, Hoddles Creek, VIC 3139

Details of Application

Application Number	2023/042
Variety Name	'SANFREDO'
Genus Species	*Solanum lycopersicum*
Common Name	Tomato
Accepted Date	05 Apr 2023
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, The Netherlands.
Agent	Spruson & Ferguson, Sydney NSW
Qualified Person	Ean Blackwell

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, NL
Overseas Data Reference Number	TMT3917
Location	Naktuinbouw, ROELOFARENDSVEEN, NL
Descriptor	TP/44/4 Rev. 5 d.d. 01-06-2021
Period	2022
Conditions	
Trial Design	In accordance with TP/44/4 Rev. 5 d.d. 01-06-2021
Measurements	In accordance with TP/44/4 Rev. 5 d.d. 01-06-2021
RHS Chart - edition	

Origin and Breeding

Controlled pollination: Inbreeding of parent lines 1142663 RZ and 1187719 RZ until unique and stable. Crossing of parents made to select to best hybrid, first in small internal trials. Best hybrid(s) tested under commercial conditions to determine total yield, observe quality of fruits during the season and follow market acceptance of the new product. Breeder: Rijk Zwaan Tomato breeding department, Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, 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	growth type	indeterminate
Peduncle	abscission layer	absent
Fruit	green shoulder (before maturity)	absent
Fruit	green stripes (before maturity)	absent
Fruit	size	large
Fruit	shape in longitudinal section	oblate
Fruit	number of locules	three and four
Fruit	colour at maturity	red
Resistance	Resistance to *Meloidogyne incognita* (Mi)	susceptible
Resistance	Resistance to *Verticillium sp.* (Va and Vd) race 0	present
Resistance	Resistance to *Fusarium oxysporum f. sp. lycopersici* (Fol), race 0EU/1US	present
Resistance	Resistance to *Fusarium oxysporum f. sp. lycopersici* (Fol), race 1EU/2US	absent
Resistance	Resistance to *Tomato Mosaic Virus* (ToMV), strain 0	present
Resistance	Resistance to Tomato Spotted Wilt Virus (TSWV), strain 0	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Complice'	

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

Organ/Plant Part: Context	'SANFREDO'	'COMPLICE'
☐ Seedling: anthocyanin colouration of hypocotyl (seed-propagated varieties only)	present	

☐ *Plant: growth type	indeterminate
☐ Stem: anthocyanin colouration	very weak to weak
☐ Stem: length of internode (varieties with plant growth type indeterminate only)	long to very long
☐ Plant: height (varieties with plant growth type indeterminate only)	long
☐ *Leaf: attitude	horizontal
☐ Leaf: length	long to very long
☐ Leaf: width	broad
☐ *Leaf: type of blade	bipinnate
☐ Leaf: size of leaflets	large
☐ Leaf: intensity of green colour	medium
☐ Leaf: glossiness	medium
☐ Leaf: blistering	medium
☐ Leaf: attitude of petiole of leaflet in relation to main axis	semi-erect to horizontal
☐ Inflorescence: type	mainly uniparous
☐ *Flower: colour	yellow
☐ Flower: pubescence of style	present
☐ *Peduncle: abscission layer	absent
☐ *Fruit: green shoulder (before maturity)	absent
☐ *Fruit: intensity of green colour excluding shoulder (before maturity)	light to medium
☐ Fruit: green stripes (before maturity)	absent
☐ *Fruit: size	large

☐	*Fruit: ratio length/diameter	moderately compressed	
☐	*Fruit: shape in longitudinal section	oblate	
☐	*Fruit: ribbing at peduncle end	weak to medium	
☐	Fruit: depression at peduncle end	weak to medium	
☐	Fruit: size of peduncle scar	large	
☐	Fruit: size of blossom scar	small to medium	
☐	Fruit: shape at blossom end	flat	
☐	Fruit: diameter of core in cross section in relation to total diameter	medium	
☐	Fruit: thickness of pericarp	medium to thick	
☐	*Fruit: number of locules	three and four	
☐	*Fruit: colour (at maturity)	red	
☐	*Fruit: colour of flesh (at maturity)	red	
☐	Fruit: glossiness of skin	medium	
☐	*Fruit: firmness	medium to firm	
☐	Time of: flowering	medium to late	
☐	*Time of: maturity	late	
☐	*Resistance to: *Meloidogyne incognita* (Mi)	susceptible	
☐	*Resistance to: *Verticillium sp.* (Va and Vd) – Race 0	present	
☐	Resistance to: *Fusarium oxysporum f. sp. lycopersici* (Fol) – Race 0 (ex 1)	present	
☒	Resistance to: *Fusarium oxysporum f. sp. lycopersici* (Fol) – Race 1 (ex 2)	absent	present

☐ Resistance to: *Fusarium oxysporum f. sp. lycopersici* (Fol) – Race 2 (ex 3)	absent
☐ Resistance to: *Fusarium oxysporum f. sp. radicis* lycopersici (Forl)	present
☐ Resistance to*: Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Race 0	present
☐ Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group A	present
☐ Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group B	present
☐ Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group C	present
☐ Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group D	present
☐ Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group E	present
☐ Resistance to: Tomato Mosaic Tobamovirus (ToMV) – Strain 0	present
☐ Resistance to: Tomato Mosaic Tobamovirus (ToMV) – Strain 1	present
☐ Resistance to: Tomato Mosaic Tobamovirus (ToMV) – Strain 2	present
☐ Resistance to: *Phytophthora infestans* (Pi)	absent
☐ Resistance to: *Pyrenochaeta lycopersici* (Pl)	absent
☐ Resistance to : *Stemphylium*	absent
☐ Resistance to: Tomato Yellow Leaf Curl Begomovirus (TYLCV)	absent
☐ Resistance to: Tomato Spotted Wilt Tospovirus (TSWV) - Race 0	absent
☐ Resistance to: *Leveillula taurica* (Lt)	absent
☐ Resistance to: *Oidium neolycopersici* (On) (ex *Oidium lycopersicum* (Ol))	present

Prior Applications and Sales:

Country filed	Year	Status	Variety name
NL	2021	Granted	'Sanfredo'

First sold in US on 22/10/2021

Description: Ean Blackwell, Sydney, NSW 2000

Details of Application

Application Number	2021/115
Variety Name	'LONGREACH RAIDER'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	LRPB RAIDER
Accepted Date	20 Jul 2021
Applicant	LongReach Plant Breeders Management Pty. Ltd., Lonsdale, SA, Australia.
Agent	Jesse Fidgeon, Lonsdale, SA, Australia.
Qualified Person	Jesse Fidgeon

Details of Comparative Trial

Location	Freeling, South Australia
Descriptor	TG/3/12
Period	2022
Conditions	A comparative trial was sown on the "Highlands" family farm, located West of Freeling, South Australia. In the previous season, the trial area produced a lentil crop that was harvested for grain. The trial was sown on the 16th of June 2022 with 100kg/ha of MAP sown with the seed. During the 2022 season there was moderate disease, pest and weed pressure at the trial site. The trial was managed accordingly through the growing season by using a number of fertiliser, herbicide, pesticide and fungicide applications. A pre-sowing application of Paraquat (1.5l/ha) was used as an initial knockdown, this was followed up with Sakura (117g/ha), Boxer Gold (2.5l/ha) and Avadex Xtra (3.2l/ha) which were incorporated by sowing. Post emergent application conducted on the 14th of July included Axial (600ml/ha), Boxer Gold (2.5l/ha), Pyranex Super (500ml/ha) to control early weeds and pests. Following this 80kg/ha of urea was spread on the 25th of August then, Lontrel Advanced (60ml/ha), MCPA LVE 570 (600ml/ha), Paradigm (25g/ha) and Alpha Scud 300 (50ml/ha) were all applied on the 31st of August to again control weeds and pests. On the 28th of September Opera (250ml/ha) and Pyranex

	Super (1l/ha) were sprayed to control pests and fungal pathogens. Urea was then spread again at a rate of 110kg/ha on the 6th of October followed by another fungicide and pesticide application of Opera (250ml/ha), Carbedazime (500ml/ha) and Alpha Scud 300 (80ml/ha) on the 28th of October. The season finished later than usual with late rains through October and November. The trial was harvested on the 29th of December 2022.
Trial Design	A completely randomised design of was used consisting of 18 entries of comparators and potential candidates. The trial was sown in 6 ranges by 9 plots wide, each entry replicated three times. Plots were 6m long by 1.8m wide (6 rows) and included approximately 1200 plants per plot.
Measurements	Quantitative characters were measured and recorded across 10 randomly sampled plants in each replicate throughout the growing season at appropriate growth stages.

RHS Chart - edition

Origin and Breeding

Controlled pollination: In 2014 a controlled pollination cross was made between “Longreach Lancer” and “Longreach Reliant” to produce LR14000073. In 2015 a double haploid population was developed and a seed increase was conducted in a glasshouse over the season (F1DH0). Later in 2015 LR14000073 (F1HD1) was entered into the summer observation nursery located in Naracoorte, South Australia. In 2016 LR14000073 (F1DH2) was entered into the LongReach Plant Breeders yield, agronomic and quality testing trials across Northen and Southern New South Wales and was assigned the breeding code of LPB16-3538. LPB16-3538 progressed through the NSW trial program until 2020 (F1DH6) where it was trialled across the country in the WA, SA, VIC and NSW LongReach Plant Breeders trials and in the National Variety Trial program. A separate seed purity program begun in 2018, which ultimately became the seed source for the commercial seed production in 2020. Breeder: Albertus Jacobs - LongReach Plant Breeders Management Pty. Ltd., Lonsdale, SA, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seasonal	type	spring
Seed	colour	white

Flag leaf	anthocyanin colouration of auricles	absent or weak
Ear emergence	time of	medium
Lower glume	hairiness on external surface	absent
Straw	pith in cross section	thin
Ear	awns or scurs	awns present
Ear	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LongReach Lancer'	Matches grouping characteristics.

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
'Coolah'	Flag leaf	Anthocyanin colouration of auricles	Absent/weak	Strong	
'LongReach Reliant'	Plant	Growth habit	Semi prostrate	Semi erect	

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

Organ/Plant Part: Context	'LONGREACH RAIDER'	'LongReach Lancer'
☐ Seed: colour	white	white
☐ *Plant: growth habit	semi prostrate	semi prostrate to prostrate
☒ Plant: frequency of plants with recurved flag leaves	medium	very low to low
☐ Flag leaf: anthocyanin colouration of auricles	absent or weak	absent or weak
☐ *Time of: ear emergence	medium	medium

☒ *Flag leaf: glaucosity of sheath	weak	very weak to weak
☒ Flag leaf: glaucosity of blade	weak to medium	weak
☐ *Ear: glaucosity	weak	weak to medium
☐ *Lower glume: hairiness on external surface	absent	absent
☒ *Plant: length	medium	short
☐ *Straw: pith in cross section	thin	thin
☒ *Ear: density	medium	lax to medium
☐ Ear: length	medium	short
☐ *Ear: scurs or awns	awns present	awns present
☐ *Ear: length of scurs or awns	medium	medium
☐ *Ear: colour	white	white
☐ Ear: shape in profile	tapering	tapering
☒ Apical rachis segment: area of hairiness on convex surface	medium	absent or very small
☐ Lower glume: shoulder width	narrow	absent or very narrow
☐ Lower glume: shoulder shape	horizontal	slightly sloping to horizontal
☒ Lower glume: length of beak	medium	very long
☐ *Lower glume: shape of beak	straight to slightly curved	straight to slightly curved
☐ Lower glume: area of hairiness on internal surface	very small	very small
☐ *Seasonal type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'LONGREACH RAIDER'	'LONGREACH LANCER'
☒ Plant: Height (Cm)		
Mean	90.30	81.40
Std. Deviation	2.36	4.48
Lsd/sig	4.61	P≤0.01
☒ Ear: Length (mm)		
Mean	82.21	84.53
Std. Deviation	8.68	9.87
Lsd/sig	5.95	P≤0.01

Prior Applications and Sales: **Nil**

Description: Jesse Fidgeon, Lonsdale, SA 5160

Details of Application

Application Number	2021/116
Variety Name	'LONGREACH AVENGER'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	LRPB AVENGER
Accepted Date	28 Jul 2021
Applicant	LongReach Plant Breeders Management Pty. Ltd., Lonsdale, SA, Australia.
Agent	Jesse Fidgeon, Lonsdale, SA, Australia.
Qualified Person	Jesse Fidgeon

Details of Comparative Trial

Location	Freeling, South Australia
Descriptor	TG/3/12
Period	2022
Conditions	A comparative trial was sown on the "Highlands" family farm, located West of Freeling, South Australia. In the previous season, the trial area produced a lentil crop that was harvested for grain. The trial was sown on the 16th of June 2022 with 100kg/ha of MAP sown with the seed. During the 2022 season there was moderate disease, pest and weed pressure at the trial site. The trial was managed accordingly through the growing season by using a number of fertiliser, herbicide, pesticide and fungicide applications. A pre-sowing application of Paraquat (1.5l/ha) was used as an initial knockdown, this was followed up with Sakura (117g/ha), Boxer Gold (2.5l/ha) and Avadex Xtra (3.2l/ha) which were incorporated by sowing. Post emergent application conducted on the 14th of July included Axial (600ml/ha), Boxer Gold (2.5l/ha), Pyranex Super (500ml/ha) to control early weeds and pests. Following this 80kg/ha of urea was spread on the 25th of August then, Lontrel Advanced (60ml/ha), MCPA LVE 570 (600ml/ha), Paradigm (25g/ha) and Alpha Scud 300 (50ml/ha) were all applied on the 31st of August to again control weeds and pests. On the 28th of September Opera (250ml/ha) and Pyranex Super (1l/ha) were sprayed to control pests and fungal pathogens. Urea was then spread again at a rate of 110kg/ha on the 6th of October followed by another fungicide and pesticide application of

	Opera (250ml/ha), Carbedazime (500ml/ha) and Alpha Scud 300 (80ml/ha) on the 28th of October. The season finished later than usual with late rains through October and November. The trial was harvested on the 29th of December 2022.
Trial Design	A completely randomised design of was used consisting of 18 entries of comparators and potential candidates. The trial was sown in 6 ranges by 9 plots wide, each entry replicated three times. Plots were 6m long by 1.8m wide (6 rows) and included approximately 1200 plants per plot.
Measurements	Quantitative characters were measured and recorded across 10 randomly sampled plants in each replicate throughout the growing season at appropriate growth stages.

RHS Chart - edition

Origin and Breeding

Controlled pollination: In 2013 a controlled pollination cross was made between “Corack” and “Mace” to produce LR13007058. In 2014, a double haploid population was developed and a seed increase was conducted in a glasshouse over 2014 and 2015, LR13007058 (F1HD0). Later in 2015, LR13007058 (F1HD1) was entered into the winter observation nursery located in Pinery, South Australia. In 2016 LR13007058 (F1DH2) was entered into the LongReach Plant Breeders yield, agronomic and quality testing trials across Southern and Westen Australia and was assigned the breeding code of LPB16-6150. LPB16-6150 progressed through the trial program until 2021 (F1HD7) where it was trialled across the country in WA, SA, VIC and NSW LongReach Plant Breeders trials and in the National Variety Trial program. A separate seed purity program begun in 2018 which ultimately became the seed source for the commercial seed production in 2021. Breeder: Albertus Jacobs - LongReach Plant Breeders Management Pty. Ltd., Lonsdale, SA, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Lower glume	shape of beak	straight
Seed	colour	white
Flag leaf	anthocyanin colouration of auricles	absent or weak
Lower glume	hairiness on external surface	absent
Ear	colour	white
Ear emergence	time of	very early to early

Seasonal	type	spring
Ear	scurs or awns	awns present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Vixen'	Matches grouping characteristics

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
'Mace'	time of	ear emergence	very early to early	early to medium	
'Corack'	straw	pith in cross section	thin	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	'LONGREACH AVENGER'	'VIXEN'
☐ Seed: colour	white	white
☐ Plant: growth habit	erect to semi erect	erect
☐ Plant: frequency of plants with recurved flag leaves	low	absent or very low
☐ Flag Leaf: anthocyanin colouration of auricles	absent or weak	absent or weak
☐ Ear: time of emergence	very early to early	very early
☐ Flag Leaf: glaucosity of sheath	medium	medium to strong
☐ Flag Leaf: glaucosity of blade	absent or very weak to weak	

☒ Ear: glaucosity	absent or very weak to weak	medium
☐ Lower glume: hairiness on external surface	absent	absent
☒ Plant: length	medium	short to medium
☐ Straw: pith in cross section	thin	thin
☐ Ear: density	medium to dense	medium to dense
☐ Ear: length	medium to long	medium
☐ Ear: scurs or awns	awns present	awns present
☒ Ear: length of scurs or awns	long	short to medium
☐ Ear: colour	white	white
☐ Ear: shape in profile	parallel sided	parallel sided
☒ Lower glume: shoulder width	narrow to medium	broad
☒ Lower glume: shoulder shape	slightly elevated to strongly elevated	horizontal
☐ Lower glume: length of beak	long	long to very long
☒ Lower glume: shape of beak	straight to slightly curved	moderately curved
☐ Lower glume: area of hairiness on internal surface	very small	very small
☐ Plant: seasonal type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	**'LONGREACH AVENGER'**	**'VIXEN'**
☒ Plant: Length (cm)		
Mean	94.46	85.50
Std. Deviation	2.82	1.84
Lsd/sig	9.26	P≤0.01

☒ Ear: Length (mm)		
Mean	95.10	89.17
Std. Deviation	7.97	7.76
Lsd/sig	4.57	P≤0.01

Prior Applications and Sales: Nil

Description: Jesse Fidgeon, Lonsdale, SA 5160

Details of Application

Application Number	2021/047
Variety Name	'Severn'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	
Accepted Date	10 Feb 2022
Applicant	S & W Seed Company Australia Pty Ltd, South Australia
Agent	
Qualified Person	Stephen Moore

Details of Comparative Trial

Location	Clifton Rd Breeza NSW
Descriptor	TG/3/12
Period	May to November 2022
Conditions	The comparative trial was planted into moisture in a well cultivated bed of deep, uniform vertosol clay, located in bay A6a at Trigall Australia Breeza Field Research Station, Breeza NSW.The trial was planted into appropriate soil moisture and cool soil temperatures. Seasonal conditions included above average rainfall throughout and cooler than average maximum temperatures resulting in a longer season length to harvest maturity. Two natural flooding events occurred prior to anthesis (approximately 250mm in depth) which did not cause any observable crop damage or lodging.
Trial Design	Plots arranged in randomised complete blocks, 6m long & 1.5m wide (5 rows) in 6 replicates
Measurements	Taken from 10 random plants per replicate (3 random replicates) from approximately 2,500 plants.
RHS Chart - edition	

Origin and Breeding:

Controlled pollination: The controlled pollination cross of experimental lines "CFR00-682-58" and "5764.02" was produced by New Zealand Crop and Food Research. Progeny of this population were selfed for several generations and selected as bulks. F6 plants were grown in quarantine in Australia

in 2008 and the selection "HRZ08.0008" was identified. The selection underwent increase and began evaluation for selection criteria of agronomy, yield, disease responses and end-use quality from 2010 to 2020. This included yield testing in Queensland, New South Wales, Victoria, South Australia and Western Australia. The latest seed production was conducted near Deniliquin, NSW in 2020. The 2021 pure seed production fields for SEVERN were conducted near the locations of Blighty NSW, Wakool NSW, Frances SA and Clare SA. Breeder: S & W Seed Company Australia Pty Ltd, South 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
Lower Glume	hairiness of external surface	absent
Ear	scurs or awns	scurs present
Ear	colour	white
Seasonal type	type	winter

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Naparoo'	
'DS Bennett'	
'Sunlamb'	
'Manning'	

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
'EGA Wedgetail'	ear	scurs or awns	scurs present	awns 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	'Severn'	'DS Bennett'	'Manning'	'Naparoo'	'Sunlamb'
☐ Seed: colour	white	white	white	white	white
☐ *Plant: growth habit	intermediate to semi prostrate	semi prostrate	semi prostrate	intermediate to semi prostrate	intermediate to semi prostrate
☐ Plant: frequency of plants with recurved flag leaves	low	low	very low to low	very low to low	low
☒ Flag leaf: anthocyanin colouration of auricles	absent or weak	absent or weak	absent or weak	absent or weak	medium
☒ *Time of: ear emergence	medium	late	late to very late	medium to late	late
☒ *Flag leaf: glaucosity of sheath	medium	weak to medium	strong	medium	medium to strong
☒ Flag leaf: glaucosity of blade	weak	weak	medium	weak	medium
☒ *Ear: glaucosity	weak to medium	medium	medium to strong	weak	medium to strong
☒ Culm: glaucosity of neck	weak to medium	weak	medium to strong	weak	strong
☐ *Lower glume: hairiness on external surface	absent	absent	absent	absent	absent
☐ *Straw: pith in cross section	thin	thin	thin	thin	thin
☐ *Ear: scurs or awns	scurs present	scurs present	scurs present	scurs present	scurs present
☒ *Ear: length of scurs or awns	short to medium	very short to short	short	very short	short
☐ *Ear: colour	white	white	white	white	white
☒ Ear: shape in profile	parallel sided	parallel sided	parallel sided	parallel sided	tapering

☐ Apical rachis segment: area of hairiness on convex surface	very small to small	absent or very small	small to medium	absent or very small	small to medium
☒ Lower glume: shoulder width	medium	medium	medium to broad	narrow	medium to broad
☒ Lower glume: shoulder shape	slightly sloping	horizontal	slightly sloping to horizontal	slightly sloping	slightly sloping
☐ Lower glume: length of beak	very short to short	short to medium	short to medium	short	short
☐ *Lower glume: shape of beak	straight to slightly curved	straight to slightly curved	straight to slightly curved	slightly curved	straight to slightly curved
☐ Lower glume: area of hairiness on internal surface	very small	very small	very small	very small	very small
☐ *Seasonal : type	winter type	winter type	winter type	winter type	winter type

Statistical Table

Organ/Plant Part: Context	**'Severn'**	**'DS Bennett'**	**'Manning'**	**'Naparoo'**	**'Sunlamb'**
☐ **Plant: Length (cm)**					
Mean	112.00	102.36	87.26	107.43	102.20
Std. Deviation	5.78	3.87	5.10	3.33	3.68
Lsd/sig	5.04	P≤0.01	P≤0.01	ns	P≤0.01
☒ **Ear: Density (spikes/cm)**					
Mean	1.70	2.31	2.25	2.22	1.93
Std. Deviation	0.13	0.16	0.13	0.18	0.13
Lsd/sig	0.175	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☐ **Ear: Length (mm)**					

Mean	114.72	101.25	104.05	94.90	116.85
Std. Deviation	11.23	8.28	6.15	9.60	9.30
Lsd/sig	11.12	P≤0.01	ns	P≤0.01	ns

Prior Applications and Sales:

No prior application.

Date of first sale 03/03/2021

Description: Stephen Moore, NSW

Details of Application

Application Number	2021/133
Variety Name	'LONGREACH DUAL'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	DUAL
Accepted Date	26 Aug 2021
Applicant	Commonwealth Scientific and Industrial Research Organisation - Clunies Ross Street, Black Mountain, ACT, Australia.
Agent	Jesse Fidgeon, Lonsdale, SA, Australia.
Qualified Person	Jesse Fidgeon

Details of Comparative Trial

Location	Freeling, South Australia
Descriptor	TG/3/12
Period	2022
Conditions	A comparative trial was sown on the "Highlands" family farm, located West of Freeling, South Australia. In the previous season, the trial area produced a lentil crop that was harvested for grain. The trial was sown on the 16th of June 2022 with 100kg/ha of MAP sown with the seed. During the 2022 season there was moderate disease, pest and weed pressure at the trial site. The trial was managed accordingly through the growing season by using a number of fertiliser, herbicide, pesticide and fungicide applications. A pre-sowing application of Paraquat (1.5l/ha) was used as an initial knockdown, this was followed up with Sakura (117g/ha), Boxer Gold (2.5l/ha) and Avadex Xtra (3.2l/ha) which were incorporated by sowing. Post emergent application conducted on the 14th of July included Axial (600ml/ha), Boxer Gold (2.5l/ha), Pyranex Super (500ml/ha) to control early weeds and pests. Following this 80kg/ha of urea was spread on the 25th of August then, Lontrel Advanced (60ml/ha), MCPA LVE 570 (600ml/ha), Paradigm (25g/ha) and Alpha Scud 300 (50ml/ha) were all applied on the 31st of August to again control weeds and pests. On the 28th of September Opera (250ml/ha) and Pyranex Super (1l/ha) were sprayed to control pests and fungal pathogens. Urea was then spread again at a

	rate of 110kg/ha on the 6th of October followed by another fungicide and pesticide application of Opera (250ml/ha), Carbedazime (500ml/ha) and Alpha Scud 300 (80ml/ha) on the 28th of October. The season finished later than usual with late rains through October and November. The trial was harvested on the 29th of December 2022.
Trial Design	A completely randomised design of was used consisting of 18 entries of comparators and potential candidates. The trial was sown in 6 ranges by 9 plots wide, each entry replicated three times. Plots were 6m long by 1.8m wide (6 rows) and included approximately 1200 plants per plot.
Measurements	Quantitative characters were measured and recorded across 10 randomly sampled plants in each replicate throughout the growing season at appropriate growth stages.

RHS Chart - edition

Origin and Breeding

Controlled pollination: In 2009 the Commonwealth Scientific and Industrial Research Organisation (CSIRO) developed a controlled pollination cross between “Longreach Scout” and “Yitpi” to produce Sct/Yit_72. From 2010 (BC1F1) to the start of 2012 (BC3F1) backcrosses to an awnless donor parent where made. From mid-2012 (BC3F1:2) to 2017 (BC3F6:7) Sct/Yit_72 was entered into the CSIRO’s reselection nursery in Canberra, ACT. In 2018 Sct/Yit_72 (BC3F7:8) was entered into entered into the LongReach Plant Breeders yield, agronomic and quality testing trials across Victoria, Southern and Western Australia and was assigned the breeding code of LPB18-7982. LPB18-7982 progressed through the LongReach Plant Breeders trial program until 2021 (BC3F10:11) where it was trialled across the country in the WA, SA, VIC and NSW LongReach Plant Breeders trials and in the National Variety Trial program. A separate seed purity program begun in 2020, which ultimately became the seed source for the commercial seed production in 2021. Breeder: Commonwealth Scientific and Industrial Research Organisation - Clunies Ross Street, Black Mountain, ACT, 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
Ear	awns or scurs	scurs present
Seed	colour	white
Seasonal	type	spring
Ear	shape in profile	tapering

Lower glume	shape width	broad to very broad
Flag leaf	anthocyanin colouration of auricles	absent or weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Longreach Orion'	Matches grouping characteristics.
'LongReach Bale'	Matches grouping characteristics.

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
'LongReach Scout'	ear	awns	absent	present	
'Yitpi'	ear	awns	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	'LONGREACH DUAL'	'LONGREACH BALE'	'LONGREACH ORION'
☐ Seed: colour	white	white	white
☒ Plant: growth habit	semi erect	erect to semi erect	semi erect to intermediate
☐ Plant: frequency of plants with recurved flag leaves	low	low	low
☐ Flag Leaf: anthocyanin colouration of auricles	absent or weak	absent or weak	absent or weak
☒ Ear: time of emergence	medium	medium to late	medium
☒ Flag Leaf: glaucosity of sheath	strong	strong	weak to medium
☒ Ear: glaucosity	strong	strong	weak
☐ Lower glume: hairiness on external surface	absent	absent	absent

☒ Plant: length	medium	long	long
☒ Straw: pith in cross section	thin	medium	thin
☐ Ear: density	medium	medium	dense
☒ Ear: length	short to medium	short to medium	medium to long
☐ Ear: scurs or awns	scurs present	scurs present	scurs present
☒ Ear: length of scurs or awns	very short to short	short	medium
☐ Ear: colour	white	white	white
☐ Ear: shape in profile	tapering	tapering	tapering
☒ Apical rachis segment: area of hairiness on convex surface	small	medium	absent or very small
☐ Lower glume: shoulder width	broad to very broad	broad to very broad	broad to very broad
☒ Lower glume: shoulder shape	horizontal	horizontal	slightly elevated
☒ Lower glume: length of beak	very short to short	short	short to medium
☐ Lower glume: shape of beak	straight to slightly curved	straight to slightly curved	straight to slightly curved
☐ Lower glume: area of hairiness on internal surface	very small	very small	very small
☐ Plant: seasonal type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	**'LONGREACH DUAL'**	**'LONGREACH BALE'**	**'LONGREACH ORION'**
☒ Plant: Length (cm)			
Mean	96.46	116.82	113.80
Std. Deviation	3.23	2.22	6.09
Lsd/sig	3.39	P≤0.01	P≤0.01

☒ Ear: Length (mm)			
Mean	84.05	81.38	102.53
Std. Deviation	10.28	9.41	11.55
Lsd/sig	5.22	ns	P≤0.01
Means Seperation			
Method Used			

Prior Applications and Sales: **Nil**

Description: Jesse Fidgeon, Lonsdale, SA 5160

Details of Application

Application Number	2014/188
Variety Name	'ACCROC'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	Nil
Accepted Date	17 Oct 2022
Applicant	RAGT - R2n, Rodez, France.
Agent	Seed Force Pty Ltd, Shepparton, VIC.
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Overseas Testing Authority	GEVES
Overseas Data Reference Number	4076571
Location	GEVES La Miniere, Le Magnereaud, France
Descriptor	Wheat (*Triticum aestivum*) TG/120/4
Period	2007 to 2009
Conditions	Field grown under standard agricultural practice.
Trial Design	Randomised complete block as per TG
Measurements	As per Wheat (*Triticum aestivum*) TG/120/4
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Inbred lines 71266 and 7177 were crossed with VIRTUOSE and MURITOT consecutively. From the segregating material inbred lines were selected by pedigree selection. Selection pressure was focused on grain yield, baking quality, disease resistance like Blumeria graminis f. sp. tritici, Wheat Mosaic Virus and Wheat spindle streak virus. Yield trials were performed in 2005 and 2006 in 6 locations. Baking quality tests were performed in two locations in 2005 and 2006, establishing its good baking quality. Pre-registration testing was performed in France prior to submission for registration in the national catalogue. This resulted in the superior baking quality variety coded SE2153 in 2007, with good yield and resistances as mentioned above. Consequently, SE2153 was registered in France in 2010 under the name ACCROC. Breeder: Sébastien Cuvelier, Serasem, 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
Plant	seasonal type	winter
Seed	colour	reddish
Plant	length	short to medium
Plant	growth habit	intermediate to semi prostrate
Ear	awns or scurs	awns present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Euclide'	

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

Organ/Plant Part: Context	'ACCROC'	'Euclide'
☐ Seed: colour	reddish	
☐ Seed: colouration with phenol	dark	
☒ Coleoptile: anthocyanin colouration	strong to very strong	medium to strong
☐ *Plant: growth habit	intermediate to semi prostrate	
☐ Plant: frequency of plants with recurved flag leaves	low to medium	
☐ *Time of: ear emergence	early	
☐ *Flag leaf: glaucosity of sheath	strong to very strong	
☐ Flag leaf: glaucosity of blade	medium to strong	
☐ *Ear: glaucosity	strong	medium to strong

☐ Culm: glaucosity of neck	strong to very strong
☐ *Plant: length	short to medium
☐ *Straw: pith in cross section	thin
☐ *Ear: density	medium
☐ Ear: length	long
☐ *Ear: scurs or awns	awns present
☐ *Ear: length of scurs or awns	very long
☐ *Ear: colour	white
☐ Ear: shape in profile	parallel sided
☐ Apical rachis segment: area of hairiness on convex surface	medium
☐ Lower glume: shoulder width	medium
☐ Lower glume: shoulder shape	horizontal to slightly elevated
☐ Lower glume: length of beak	medium to long
☐ *Lower glume: shape of beak	slightly curved to moderately curved
☐ Lower glume: area of hairiness on internal surface	medium
☐ *Seasonal : type	winter type

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2010	Granted	'ACCROC'

First sold in Sep: 2010 in France.

Description: **Leslie Mitchell**, Eurofins Agrisearch, Shepparton, VIC 3630.

Details of Application

Application Number	2021/132
Variety Name	'LONGREACH BALE'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	BALE
Accepted Date	26 Aug 2021
Applicant	Commonwealth Scientific and Industrial Research Organisation - Clunies Ross Street, Black Mountain, ACT, Australia.
Agent	Jesse Fidgeon, Lonsdale, SA, Australia.
Qualified Person	Jesse Fidgeon

Details of Comparative Trial

Location	Freeling, South Australia
Descriptor	TG/3/12
Period	2022
Conditions	A comparative trial was sown on the "Highlands" family farm, located West of Freeling, South Australia. In the previous season, the trial area produced a lentil crop that was harvested for grain. The trial was sown on the 16th of June 2022 with 100kg/ha of MAP sown with the seed. During the 2022 season there was moderate disease, pest and weed pressure at the trial site. The trial was managed accordingly through the growing season by using a number of fertiliser, herbicide, pesticide and fungicide applications. A pre-sowing application of Paraquat (1.5l/ha) was used as an initial knockdown, this was followed up with Sakura (117g/ha), Boxer Gold (2.5l/ha) and Avadex Xtra (3.2l/ha) which were incorporated by sowing. Post emergent application conducted on the 14th of July included Axial (600ml/ha), Boxer Gold (2.5l/ha), Pyranex Super (500ml/ha) to control early weeds and pests. Following this 80kg/ha of urea was spread on the 25th of August then, Lontrel Advanced (60ml/ha), MCPA LVE 570 (600ml/ha), Paradigm (25g/ha) and Alpha Scud 300 (50ml/ha) were all applied on the 31st of August to again control weeds and pests. On the 28th of September Opera (250ml/ha) and Pyranex Super (1l/ha) were sprayed to control pests and

	fungal pathogens. Urea was then spread again at a rate of 110kg/ha on the 6th of October followed by another fungicide and pesticide application of Opera (250ml/ha), Carbedazime (500ml/ha) and Alpha Scud 300 (80ml/ha) on the 28th of October. The season finished later than usual with late rains through October and November. The trial was harvested on the 29th of December 2022.
Trial Design	A completely randomised design of was used consisting of 18 entries of comparators and potential candidates. The trial was sown in 6 ranges by 9 plots wide, each entry replicated three times. Plots were 6m long by 1.8m wide (6 rows) and included approximately 1200 plants per plot.
Measurements	Quantitative characters were measured and recorded across 10 randomly sampled plants in each replicate throughout the growing season at appropriate growth stages.

RHS Chart - edition

Origin and Breeding

Controlled pollination: In 2009 the Commonwealth Scientific and Industrial Research Organisation (CSIRO) developed a controlled pollination cross between “Longreach Scout” and “Icaro” to produce Sct_51. From 2010 (BC1F1) to the start of 2012 (BC3F1) backcrosses to an awnless donor parent where made. From mid-2012 (BC3F1:2) to 2017 (BC3F6:7) Sct_52 was entered into the CSIRO’s reselection nursery in Canberra, ACT. In 2018 Sct_52 (BC3F7:8) was entered into entered into the LongReach Plant Breeders yield, agronomic and quality testing trials across Victoria, Southern and Western Australia and was assigned the breeding code of LPB18-7946. LPB18-7946 progressed through the LongReach Plant Breeders trial program until 2021 (BC3F10:11) where it was trialled across the country in the WA, SA, VIC and NSW LongReach Plant Breeders trials and in the National Variety Trial program. A separate seed purity program begun in 2020, which ultimately became the seed source for the commercial seed production in 2021. Breeder: Commonwealth Scientific and Industrial Research Organisation - Clunies Ross Street, Black Mountain, ACT, 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
Ear	awns or scurs	scurs present
Seed	colour	white
Seasonal	type	spring
Ear	shape in profile	tapering

Lower glume	shoulder width	broad to very broad
Flag leaf	anthocyanin colouration of auricles	absent or weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LongReach Orion'	Matches grouping characteristics.
'LongReach Dual'	Matches grouping characteristics.

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
'LongReach Scout'	ears	awns	absent	present	
'Yitpi'	ear	awns	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	'LONGREACH BALE'	'LONGREACH DUAL'	'LONGREACH ORION'
☐ Seed: colour	white	white	white
☒ Plant: growth habit	erect to semi erect	semi erect	semi erect to intermediate
☐ Plant: frequency of plants with recurved flag leaves	low	low	low
☐ Flag Leaf: anthocyanin colouration of auricles	absent or weak	absent or weak	absent or weak
☐ Ear: time of emergence	medium to late	medium	medium
☒ Flag Leaf: glaucosity of sheath	strong	strong	weak to medium

☒ Ear: glaucosity	strong	strong	weak
☐ Lower glume: hairiness on external surface	absent	absent	absent
☒ Plant: length	long	medium	long
☒ Straw: pith in cross section	medium	thin	thin
☐ Ear: density	medium	medium	dense
☒ Ear: length	short to medium	short to medium	medium to long
☐ Ear: scurs or awns	scurs present	scurs present	scurs present
☒ Ear: length of scurs or awns	short	very short to short	medium
☐ Ear: colour	white	white	white
☐ Ear: shape in profile	tapering	tapering	tapering
☒ Apical rachis segment: area of hairiness on convex surface	medium	small	absent or very small
☐ Lower glume: shoulder width	broad to very broad	broad to very broad	broad to very broad
☒ Lower glume: shoulder shape	horizontal	horizontal	slightly elevated
☒ Lower glume: length of beak	short	very short to short	short to medium
☐ Lower glume: shape of beak	straight to slightly curved	straight to slightly curved	straight to slightly curved
☐ Lower glume: area of hairiness on internal surface	very small	very small	very small
☐ Plant: seasonal type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'LONGREACH BALE'	'LONGREACH DUAL'	'LONGREACH ORION'
☒ Plant: Length (cm)			

Mean	116.82	96.46	113.80
Std. Deviation	2.22	3.23	6.09
Lsd/sig	3.39	P≤0.01	P≤0.01
☒ Ear: Length (mm)			
Mean	81.38	84.05	102.53
Std. Deviation	9.41	10.28	11.55
Lsd/sig	5.77	ns	P≤0.01

Prior Applications and Sales: Nil

Description: Jesse Fidgeon, Lonsdale, SA 5160

Details of Application

Application Number	2014/190
Variety Name	'SCENARIO'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	Nil
Accepted Date	19 Oct 2022
Applicant	RAGT - R2n, Rodez, France.
Agent	Seed Force Pty Ltd, Shepparton, VIC.
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Overseas Testing Authority	GEVES
Overseas Data Reference Number	4076573
Location	GEVES la Miniere (78) - leMagneraud, France
Descriptor	Wheat (*Triticum aestivum*)TG/120/4
Period	15/1/2008 - 15/7/2010
Conditions	Field grown under standard agricultural practice
Trial Design	Randomised complete block as per TG
Measurements	As per Wheat (*Triticum aestivum*) TG/120/4
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Inbred line 00ST124 and SANKARA were crossed in 2002. From the segregating material inbred lines were selected by pedigree selection. Selection pressure was focused on grain yield, baking quality and disease resistances like Pseudocercosporella herpotrichoides and Wheat Mosaic Virus and Wheat Spindle Streak virus. Yield trials were performed in France in 2007 and 2008 on 6 locations. Baking quality tests were performed in 2 locations in 2007 and 2008, establishing its good baking quality. Pre-registration testing was performed in France prior to submission for registration in the national catalogue. This resulted in the "Normal Baking Quality" variety coded RW 20843 in 2009, with good yield and resistances as mentioned above. Consequently RW 20843 was registered under the name SCENARIO. Breeder Christophe Michelet, RAGT - R2n, Rodez, 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
Plant	seasonal type	winter type
Plant	growth habit	intermediate to semi prostrate
Plant	length	short
Flag leaf	glaucosity of sheath	strong to very strong
Ear	length	medium to long
Awns or scurs	presence	scurs present
Grain	colour	red
Glume	beak shape	slightly curved

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Aikido'	

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

Organ/Plant Part: Context	'SCENARIO'	'Aikido'
☐ Seed: colour	reddish	
☒ Seed: colouration with phenol	dark	medium
☐ Coleoptile: anthocyanin colouration	absent or very weak	
☐ *Plant: growth habit	intermediate to semi prostrate	
☐ Plant: frequency of plants with recurved flag leaves	very low to low	
☐ *Time of: ear emergence	early	

☐	*Flag leaf: glaucosity of sheath	strong to very strong	
☐	Flag leaf: glaucosity of blade	strong	
☐	*Ear: glaucosity	strong	
☐	Culm: glaucosity of neck	strong to very strong	
☐	*Plant: length	short	
☐	*Straw: pith in cross section	thin	
☐	*Ear: density	medium to dense	
☐	Ear: length	medium to long	
☐	*Ear: scurs or awns	scurs present	
☐	*Ear: length of scurs or awns	very short to short	
☐	*Ear: colour	white	
☐	Ear: shape in profile	parallel sided	
☐	Apical rachis segment: area of hairiness on convex surface	absent or very small	
☒	Lower glume: shoulder width	narrow	medium to broad
☐	Lower glume: shoulder shape	horizontal to slightly elevated	
☐	Lower glume: length of beak	short	
☐	*Lower glume: shape of beak	slightly curved	
☐	Lower glume: area of hairiness on internal surface	medium	
☐	*Seasonal : type	winter type	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2011	Granted	'SCENARIO'

First sold in Sep: 2011 in France.

Description: **Leslie Mitchell**, Eurofins Agrisearch, Shepparton, VIC 3630

Details of Application

Application Number	2014/189
Variety Name	'OVALO'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	Nil
Accepted Date	19 Oct 2022
Applicant	RAGT - R2n, Rodez, France.
Agent	Seed Force Pty Ltd, Shepparton, VIC.
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Overseas Testing Authority	GEVES
Overseas Data Reference Number	4076572
Location	GEVES la Miniere (78) - le Magneraud, France
Descriptor	Wheat (*Triticum aestivum*) TG/120/4
Period	2007-2009
Conditions	Field grown under standard agricultural practice.
Trial Design	Randomised complete block as per TG/3/12
Measurements	As per Wheat (*Triticum aestivum*) TG/120/4
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: APACHE and EVEIL were crossed in 2001 then resulting F1crossed with SANKARA in 2002. From the segregating material inbred lines were selected by SSDselection. Yield trials were performed in France in 2006 and 2007 on 6 locations. Selection pressure was focused on grain yield, baking quality and disease resistances like Fusarium spp. baking quality tests were performed in 2 locations in 2006 and 2007, establishing its baking quality. Pre-registration testing was performed in France prior to submission for registration in the national catalogue. This resulted in the "Quality Other Uses" variety coded ST 20716 in 2008, with good yield and resistances as mentioned above. Consequently ST 20716 was registered under the name OVALO. Breeder: Christophe Michelet, RAGT - R2n, Rodez, 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

Coleoptile	anthocyanin coloration	medium to strong
Plant	growth habit	intermediate to semi-prostrate
Plant	length	short to medium
Ear	length	medium to long
Awns or scurs	presence	scurs
Lower glume	beak shape	slightly curved
Grain	colour	red
Plant	seasonal type	winter type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
Chagall	

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

Organ/Plant Part: Context	'OVALO'	'Chagall'
☐ Seed: colour	reddish	
☐ Seed: colouration with phenol	dark	
☐ Coleoptile: anthocyanin colouration	medium to strong	
☐ *Plant: growth habit	intermediate to semi prostrate	
☐ Plant: frequency of plants with recurved flag leaves	low	
☒ *Time of: ear emergence	early	medium
☐ *Flag leaf: glaucosity of sheath	strong to very strong	
☐ Flag leaf: glaucosity of blade	medium to strong	
☐ *Ear: glaucosity	strong	
☐ Culm: glaucosity of neck	strong	

☐ *Plant: length	Short to medium
☐ *Straw: pith in cross section	thin
☐ *Ear: density	medium to dense
☐ Ear: length	medium to long
☐ *Ear: scurs or awns	present
☐ *Ear: length of scurs or awns	short
☐ *Ear: colour	white
☐ Ear: shape in profile	parallel sided
☐ Apical rachis segment: area of hairiness on convex surface	small
☐ Lower glume: shoulder width	narrow to medium
☐ Lower glume: shoulder shape	slightly elevated to strongly elevated
☐ Lower glume: length of beak	short
☐ *Lower glume: shape of beak	Slightly curved
☐ Lower glume: area of hairiness on internal surface	small
☐ *Seasonal : type	winter

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2011	Granted	'OVALO'

First sold in

First sold in Sep: 2010 in France.

Description: **Leslie Mitchell**, Eurofins Agrisearch, Shepparton, VIC 3630.

Grants

Bower Wattle

'AC001'
Application No: 2013/241
Applicant: Goldup Nursery
Certificate No: 7004 Expiry Date:9/11/2043
Agent: Peter and Margaret Goldup

Acacia cognata
Bower Wattle
'AC0020'
Application No: 2016/299
Applicant: Dryandra Nursery
Certificate No: 7005 Expiry Date:9/11/2043

Acacia cognata
Bower Wattle
'AC0021'
Application No: 2018/291
Applicant: Dryandra Nursery
Certificate No: 7006 Expiry Date:9/11/2043

Actinidia chinensis Planch
Kiwifruit
'ZES006'
Application No: 2016/115
Applicant: Zespri Group Limited
Certificate No: 6912 Expiry Date:19/07/2048
Agent: Baker McKenzie

Asterolasia hybrid

'Lemon Essence'
Application No: 2019/188
Applicant: Australian National Botanic Gardens
Certificate No: 6985 Expiry Date:11/10/2043

Avena sativa
Oats
'Dynasty'
Application No: 2019/109
Applicant: NDSU Research Foundation
Certificate No: 6925 Expiry Date:1/08/2043
Agent: Palafor Partners Pty Ltd

Avena sativa
Oats
'EXPRESS'
Application No: 2018/191
Applicant: Barenbrug Australia Pty Ltd
Certificate No: 6945 Expiry Date:9/08/2043

Avena sativa
Oats
'Regency'
Application No: 2019/153
Applicant: Texas A&M Agrilife Research
Certificate No: 6924 Expiry Date:1/08/2043
Agent: Palafor Partners

Brassica napus
Canola
'ATR-BLUEFIN'
Application No: 2021/284
Applicant: Nuseed Pty Ltd
Certificate No: 6973 Expiry Date:21/09/2043

Brassica napus
Canola
'ATR-SWORDFISH'
Application No: 2022/154
Applicant: Nuseed Pty. Ltd.
Certificate No: 6972 Expiry Date:21/09/2043

Brassica napus
Canola
'DG Torrens TT'
Application No: 2020/276
Applicant: Nutrien Ag Solutions Ltd
Certificate No: 6904 Expiry Date:6/07/2043
Agent: Kate Light

Ceanothus glorious x impressus
Ceanothus
'PacificWave'
Application No: 2020/250
Applicant: David Glenn
Certificate No: 6950 Expiry Date:10/08/2043
Agent: Plants Management Australia Pty Ltd

Cercis siliquastrum
Judas Tree
'Pam'
Application No: 2016/337
Applicant: Colin James
Certificate No: 7007 Expiry Date:10/11/2048
Agent: J.F.T. Nurseries P/L

Chamelaucium hybrid
Waxflower
'Morning Delight'
Application No: 2016/234
Applicant: Botanic Gardens and Parks Authority
Certificate No: 6982 Expiry Date:10/10/2043
Agent: Helix Australia (Goldsash Corporation Pty Ltd)

Chamelaucium uncinatum
Waxflower
'Cha Cha'
Application No: 2020/124
Applicant: Helix Australia (Goldsash Corporation Pty Ltd)
Certificate No: 6968 Expiry Date:8/09/2043

Chamelaucium uncinatum
Waxflower
'Giselle'
Application No: 2020/069
Applicant: Botanic Gardens and Parks Authority
Certificate No: 6910 Expiry Date:7/07/2043
Agent: Helix Australia (Goldsash Corporation Pty Ltd)

Chamelaucium uncinatum

'Ice Queen'
Application No: 2020/014
Applicant: Botanic Gardens and Parks Authority
Certificate No: 6966 Expiry Date:31/08/2043
Agent: Helix Australia (Goldsash Corporation Pty Ltd)

Chamelaucium uncinatum
Waxflower
'Local Hero'
Application No: 2020/013
Applicant: Botanic Gardens and Parks Authority
Certificate No: 6920 Expiry Date:27/07/2043
Agent: Helix Australia (Goldsash Corporation Pty Ltd)

Cicer arietinum
Chickpea
'PBA Drummond'
Application No: 2017/300
Applicant: Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research and Development Corporation
Certificate No: 7010 Expiry Date:13/11/2043

Cicer arietinum
Chickpea
'PBA Seamer'
Application No: 2016/197
Applicant: Department of Primary Industries for and on behalf of the State of New South Wales
Certificate No: 7011 Expiry Date:13/11/2043

Citrullus amarus
watermelon
'Carolina Strongback'
Application No: 2020/156
Applicant: The United States of America, as Represented by the Secretary of Agriculture; Clemson University
Certificate No: 6958 Expiry Date:15/08/2043
Agent: Chysiliou IP

Citrus reticulata
Mandarin
'Minihyang'
Application No: 2021/077
Applicant: The Korean Rural Development Administration
Certificate No: 6915 Expiry Date:20/07/2048
Agent: Spruson & Ferguson

Citrus reticulata
Mandarin
'Tambit No.1'
Application No: 2021/074
Applicant: The Korean Rural Development Administration
Certificate No: 6914 Expiry Date:20/07/2048
Agent: Spruson & Ferguson

Correa pulchella
Salmon Correa
'COR13008'
Application No: 2018/071
Applicant: Ian Shimmen
Certificate No: 6962 Expiry Date:18/08/2043

Correa pulchella
Salmon Correa
'COR13011'
Application No: 2018/072
Applicant: Ian Shimmen
Certificate No: 6961 Expiry Date:17/08/2043

Correa pulchella
Correa
'COR16004'
Application No: 2018/068
Applicant: Ian Shimmen
Certificate No: 6977 Expiry Date:29/09/2043

Cynodon transvaalensis x Cynodon dactylon
Hybrid Green Couch Grass
'DT-1'
Application No: 2016/385
Applicant: University of Georgia Research Foundation, Inc
Certificate No: 6963 Expiry Date:18/08/2043
Agent: Lawn Solutions Australia Group Pty Ltd

Daphne odora x bholua
Winter Daphne
'DapJur02'
Application No: 2018/258
Applicant: Mark Jury
Certificate No: 6919 Expiry Date:26/07/2043
Agent: Anthony Tesselaar Plants Pty Ltd

Darksidea alpha
Fungal Endophyte
'Kylo'
Application No: 2020/158
Applicant: Loam Bio Pty Ltd
Certificate No: 6965 Expiry Date:29/08/2043

Dianella caerulea
Blue Flax-Lily
'Proquest D3'
Application No: 2008/298
Applicant: Protected Plant Promotions Pty Ltd and Floraquest Pty Ltd
Certificate No: 7000 Expiry Date:9/11/2043
Agent: Sprint Horticulture Pty Ltd

Dianella hybrid
Blue Flax-Lily
'Proquest D5'
Application No: 2012/157
Applicant: Floraquest Pty Ltd, Protected Plant Promotions Pty Ltd
Certificate No: 7001 Expiry Date:9/11/2043
Agent: Sprint Horticulture Pty Ltd

Duboisia hybrid

'11-13-055'
Application No: 2018/334
Applicant: G Crumpton & Sons & Co Pty Ltd
Certificate No: 6927 Expiry Date:1/08/2048

Duboisia hybrid

'11-15-086'
Application No: 2018/335
Applicant: G Crumpton & Sons & Co Pty Ltd
Certificate No: 6928 Expiry Date:1/08/2048

Escallonia hybrid

'IB411-6'
Application No: 2018/304
Applicant: Plant Growers Australia
Certificate No: 6954 Expiry Date:14/08/2043

Euphorbia x martinii
Spurges
'Ascot Liliput'
Application No: 2019/100
Applicant: David Glenn
Certificate No: 6987 Expiry Date:16/10/2043
Agent: Plants Management Australia Pty. Ltd.

Fragaria xananassa
Strawberry
'RedCascade-SH'
Application No: 2021/119
Applicant: Strathroy Horticultural Trust
Certificate No: 6934 Expiry Date:3/08/2043

Fragaria xananassa Duch.
Strawberry
'RENEWAL'
Application No: 2021/037
Applicant: Berry Genetics Inc.
Certificate No: 6971 Expiry Date:20/09/2043
Agent: Red Jewel Fruit Management Pty Ltd.

Grevillea hybrid
Grevillea
'GR13070'
Application No: 2021/205
Applicant: Ian Shimmen
Certificate No: 6993 Expiry Date:25/10/2043

Grevillea rhyolitica x victoriae
Grevillea
'GR001'
Application No: 2014/054
Applicant: Ian Shimmen
Certificate No: 6960 Expiry Date:16/08/2043

Hebe x speciosa
Hebe
'HebAnn03'
Application No: 2020/037
Applicant: Annton Nursery Ltd
Certificate No: 6983 Expiry Date:11/10/2043
Agent: Anthony Tesselaar Plants Pty Ltd

Hebe x speciosa
Hebe
'HebAnn05'
Application No: 2020/038
Applicant: Annton Nursery Ltd
Certificate No: 6984 Expiry Date:11/10/2043
Agent: Anthony Tesselaar Plants Pty Ltd

Lactuca sativa
Lettuce
'Archer'
Application No: 2020/029
Applicant: Vilmorin-Mikado
Certificate No: 6933 Expiry Date:3/08/2043
Agent: Spruson & Ferguson

Lactuca sativa
Lettuce
'BELEOREO'
Application No: 2019/050
Applicant: Shamrock Seed Company, Inc. dba Vilmorin North America
Certificate No: 6931 Expiry Date:2/08/2043
Agent: Spruson & Ferguson

Lactuca sativa
Lettuce
'CANAGIO'
Application No: 2022/069
Applicant: Syngenta Crop Protection AG
Certificate No: 6951 Expiry Date:11/08/2043
Agent: Syngenta Australia Pty. Ltd.

Lactuca sativa
Lettuce
'GIBBARD'
Application No: 2022/015
Applicant: Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Certificate No: 6967 Expiry Date:5/09/2043
Agent: Spruson & Ferguson

Lactuca sativa
Lettuce
'Ice Agata'
Application No: 2022/116
Applicant: Syngenta Crop Protection AG
Certificate No: 6998 Expiry Date:3/11/2043
Agent: Syngenta Australia Pty. Ltd.

Lactuca sativa
Lettuce
'Jezabeel'
Application No: 2015/200
Applicant: Vilmorin-Mikado
Certificate No: 6916 Expiry Date:20/07/2043
Agent: Spruson & Ferguson

Lactuca sativa
Lettuce
'Rainey'
Application No: 2020/289
Applicant: Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Certificate No: 6946 Expiry Date:10/08/2043
Agent: Spruson & Ferguson

Lactuca sativa
Lettuce
'SUPERCUT'
Application No: 2020/130
Applicant: Vilmorin-Mikado
Certificate No: 6932 Expiry Date:2/08/2043
Agent: Spruson & Ferguson

Lactuca sativa
Lettuce
'TALLIO'
Application No: 2022/121
Applicant: Syngenta Crop Protection AG
Certificate No: 6999 Expiry Date:3/11/2043
Agent: Syngenta Australia Pty. Ltd.

Lactuca sativa
Lettuce
'Tawrrific'
Application No: 2018/023
Applicant: Vilmorin-Mikado
Certificate No: 6969 Expiry Date:11/09/2043
Agent: Spruson & Ferguson

Lactuca sativa
Lettuce
'Uppercut'
Application No: 2016/065
Applicant: Vilmorin-Mikado
Certificate No: 6926 Expiry Date:1/08/2043
Agent: Spruson & Ferguson

Lactuca sativa
Lettuce
'Verodita'
Application No: 2015/093
Applicant: Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Certificate No: 6979 Expiry Date:4/10/2043
Agent: Spruson & Ferguson

Lavandula hybrid
Lavender
'Plumberry Ruffles'
Application No: 2018/243
Applicant: Plant Growers Australia
Certificate No: 6935 Expiry Date:4/08/2043
Agent: Plants Management Australia Pty. Ltd.

Lavandula pedunculata

'Frostberry Ruffles'
Application No: 2020/165
Applicant: Plant Growers Australia
Certificate No: 6938 Expiry Date:7/08/2043
Agent: Plants Management Australia Pty. Ltd.

Lavandula pedunculata
Spanish Lavender
'Iceberry Ruffles'
Application No: 2020/166
Applicant: Plant Growers Australia
Certificate No: 6939 Expiry Date:7/08/2043
Agent: Plants Management Australia Pty. Ltd.

Lavandula pedunculata
Spanish Lavender
'Lilac Lace'
Application No: 2020/167
Applicant: Plant Growers Australia
Certificate No: 6940 Expiry Date:9/08/2043
Agent: Plants Management Australia Pty. Ltd.

Lavandula pedunculata
Spanish Lavender
'Pink Lace'
Application No: 2020/168
Applicant: Plant Growers Australia
Certificate No: 6942 Expiry Date:9/08/2043
Agent: Plants Management Australia Pty. Ltd.

Lavandula pedunculata
Spanish Lavender
'Razzleberry Ruffles'
Application No: 2019/203
Applicant: Plant Growers Australia
Certificate No: 6918 Expiry Date:25/07/2043
Agent: Plants Management Australia Pty. Ltd.

Lavandula pedunculata
Spanish Lavender
'Roseberry Ruffles'
Application No: 2020/169
Applicant: Plant Growers Australia
Certificate No: 6943 Expiry Date:9/08/2043
Agent: Plants Management Australia Pty. Ltd.

Lavandula pedunculata
Spanish Lavender
'The Queen'
Application No: 2020/153
Applicant: Plant Growers Australia
Certificate No: 6936 Expiry Date:7/08/2043
Agent: Plants Management Australia Pty. Ltd.

Lomandra longifolia x Lomandra confertifolia subsp. Pallida
Spiny Headed Mat Rush
'Roma 13'
Application No: 2013/084
Applicant: Robert Harrison
Certificate No: 7003 Expiry Date:9/11/2043

Lomandra sp.
Matt Rush
'LCP1020'
Application No: 2017/051
Applicant: Ian Shimmen
Certificate No: 6957 Expiry Date:15/08/2043

Lomandra sp.
Mat Rush
'Mist'
Application No: 2011/093
Applicant: Ian Shimmen
Certificate No: 6955 Expiry Date:15/08/2043

Malus domestica
Apple
'AMAIYUME'
Application No: 2020/055
Applicant: Yoshinori Nakadaira
Certificate No: 6901 Expiry Date:28/06/2048
Agent: Foote Intellectual Property Limited

Malus domestica
Apple
'NAPPURU'
Application No: 2020/056
Applicant: Yoshinori Nakadaira
Certificate No: 6902 Expiry Date:28/06/2048
Agent: Foote Intellectual Property Limited

Medicago sativa
Lucerne
'Araf 11'
Application No: 2014/261
Applicant: Pristine Forage Technologies Pty Ltd
Certificate No: 6975 Expiry Date:27/09/2043

Medicago sativa
Lucerne
'PX1'
Application No: 2017/199
Applicant: Grasslanz Technology Limited
Certificate No: 6996 Expiry Date:31/10/2043
Agent: Barenbrug Australia Pty Ltd

Medicago sativa

'PX2'
Application No: 2017/314
Applicant: Grasslanz Technology Limited
Certificate No: 6997 Expiry Date:31/10/2043
Agent: Barenbrug Australia Pty Ltd

Medicago sativa
Lucerne
'PX3'
Application No: 2021/058
Applicant: Grasslanz Technology Limited
Certificate No: 6995 Expiry Date:31/10/2043
Agent: Barenbrug Australia Pty Ltd

Medicago truncatula
Barrel Medic
'Emperor'
Application No: 2020/305
Applicant: Minister for Primary Industries and Regional Development; Pasture Genetics Pty Ltd; Meat & Livestock Australia Limited
Certificate No: 6959 Expiry Date:16/08/2043

Medicago truncatula
Barrel Medic
'Penfield'
Application No: 2020/306
Applicant: Minister for Primary Industries and Regional Development; Pasture Genetics Pty Ltd; Meat & Livestock Australia Limited
Certificate No: 6990 Expiry Date:19/10/2043

Ocimum basilicum

'Rutgers DevotionDMR'
Application No: 2018/122
Applicant: Rutgers, The State University of New Jersey
Certificate No: 6949 Expiry Date:10/08/2043
Agent: Phillips Ormonde Fitzpatrick

Ocimum basilicum

'Rutgers PassionDMR'
Application No: 2018/120
Applicant: Rutgers, The State University of New Jersey
Certificate No: 6978 Expiry Date:29/09/2043
Agent: Phillips Ormonde Fitzpatrick

Phialocephala sp.
Fungal Endophyte
'Kala'
Application No: 2020/281
Applicant: Loam Bio Pty Ltd
Certificate No: 6964 Expiry Date:29/08/2043

Pisum sativum
Field Pea
'PBA Noosa'
Application No: 2020/308
Applicant: Agriculture Victoria Services Pty Ltd; Grains Research and Development Corporation
Certificate No: 6905 Expiry Date:14/07/2043
Agent: Agriculture Victoria Services Pty Ltd

Pisum sativum
Field Pea
'PBA Taylor'
Application No: 2021/063
Applicant: Agriculture Victoria Services Pty Ltd; Grains Research and Development Corporation
Certificate No: 6944 Expiry Date:9/08/2043

Plantago lanceolata
Plantain
'Agritonic'
Application No: 2015/125
Applicant: Grasslands Innovation Ltd.
Certificate No: 6980 Expiry Date:5/10/2043

Prunus armeniaca
Apricot
'Nzsummer820'
Application No: 2022/023
Applicant: The New Zealand Institute for Plant and Food Research Limited
Certificate No: 6921 Expiry Date:1/08/2048
Agent: AJ Park

Prunus armeniaca
Apricot
'Nzsummer92'
Application No: 2022/024
Applicant: The New Zealand Institute for Plant and Food Research Limited
Certificate No: 6922 Expiry Date:1/08/2048
Agent: AJ Park

Prunus dulcis
Almond
'Buralmondthree'
Application No: 2019/226
Applicant: The Burchell Nursery Inc
Certificate No: 6929 Expiry Date:1/08/2048
Agent: Eurofins Agroscience Services

Prunus persica
Peach
'FRBRU 16'
Application No: 2020/150
Applicant: Bruno Muscatello; Frank Diaco
Certificate No: 6903 Expiry Date:5/07/2048

Prunus persica
Peach
'Kingzest'
Application No: 2020/107
Applicant: Texas A&M AgriLife Research
Certificate No: 6986 Expiry Date:12/10/2048
Agent: Cutri Fruit Pty Ltd

Rhaphiolepis indica
Indian Hawthorn
'Hot Tips'
Application No: 2020/202
Applicant: REH Superannuation
Certificate No: 6989 Expiry Date:18/10/2043
Agent: Touch of Class Plants Pty Ltd

Rubus idaeus
Raspberry
'NN08002'
Application No: 2020/050
Applicant: Pacific Berries LLC
Certificate No: 6913 Expiry Date:19/07/2043
Agent: AJ Park

Sedum hybrid
Sedum
'Razzleberry'
Application No: 2016/072
Applicant: Christopher M. Hansen
Certificate No: 6923 Expiry Date:1/08/2043
Agent: Sprint Horticulture Pty Ltd

Solanum tuberosum
Potato
'ATTX961014-1R/Y'
Application No: 2015/177
Applicant: Texas A&M AgriLife Research
Certificate No: 6917 Expiry Date:21/07/2043
Agent: Zerella Holdings Pty Ltd

Solanum tuberosum
Potato
'Aurea'
Application No: 2015/151
Applicant: SIPRE
Certificate No: 6981 Expiry Date:10/10/2043
Agent: Zerella Holdings Pty Ltd

Solanum tuberosum
Potato
'Jacqueline Lee'
Application No: 2015/176
Applicant: Board of Trustees of Michigan State University
Certificate No: 6911 Expiry Date:19/07/2043
Agent: Zerella Holdings Pty Ltd

Solanum tuberosum

'Winterset'
Application No: 2018/173
Applicant: Colorado State University Research Foundation
Certificate No: 7002 Expiry Date:9/11/2043
Agent: Snack Brands Australia

Tibouchina hybrid
Tibouchina
'Foxxy Baby'
Application No: 2018/041
Applicant: Terence Charles Keogh
Certificate No: 6953 Expiry Date:14/08/2043
Agent: Plants Management Australia Pty. Ltd.

Triticum aestivum
Wheat
'BASFAscot'
Application No: 2020/072
Applicant: RAGT 2n S.A.S.
Certificate No: 6948 Expiry Date:10/08/2043
Agent: BASF Australia Ltd

Triticum aestivum
Wheat
'CALIBRE'
Application No: 2021/138
Applicant: Australian Grain Technologies Pty Ltd
Certificate No: 6974 Expiry Date:21/09/2043

Triticum aestivum
Wheat
'Hydra'
Application No: 2014/276
Applicant: InterGrain Pty Ltd
Certificate No: 6976 Expiry Date:28/09/2043

Triticum aestivum
Wheat
'RGT_Cesario'
Application No: 2020/279
Applicant: RAGT 2n
Certificate No: 6952 Expiry Date:11/08/2043
Agent: Seedforce Pty Ltd

Triticum aestivum
Wheat
'RGT_Waugh'
Application No: 2021/122
Applicant: RAGT 2n
Certificate No: 6941 Expiry Date:9/08/2043
Agent: Seedforce Pty Ltd

Vicia faba
Field Bean
'FBA Ayla'
Application No: 2021/211
Applicant: The University of Adelaide, Grains and Research Development Corporation
Certificate No: 6970 Expiry Date:1/08/2043
Agent: The University of Adelaide

Vigna radiata
Mung Bean
'AGV1011'
Application No: 2018/270
Applicant: Agriventis Technologies Pty. Ltd.
Certificate No: 6988 Expiry Date:16/10/2043
Agent: IP Solved (ANZ) Pty Ltd

Vigna radiata
Mung Bean
'AGV1015'
Application No: 2021/094
Applicant: Agriventis Technologies Pty Ltd
Certificate No: 6992 Expiry Date:24/10/2043

Change of Applicant's Name

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
2023/164	Hordeum	vulgare	AGTB0318	Barley	Australian Grain Technologies Pty Ltd	Australian Grain Technologies Pty Ltd; Limagrain Europe S.A.S.

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:

Application No.	Genus	Species	Variety	Synonym	Common Name

Applications Withdrawn

The following varieties are withdrawn under Section 34(2) of the PBR Act 1994 and are no longer under provisional protection:

Application No.	Genus	Species	Variety	Common Name
2011/215	Fragaria	x ananassa	DrisStrawNineteen	Strawberry
2011/281	Correa	decumbens x reflexa	CRP001	Native Fuchsia
2012/105	Vitis	vinifera	MARA SEEDLESS	Grape vine
2012/300	Dahlia	variabilis	Dream Maker	Dahlia
2013/105	Dianella	caerulea	DCGL	Blue Flax-Lily
2013/155	Dianella	hybrid	Fortunegold	Flax Lily
2013/221	Brachyscome	hybrid	Bonbra0749	Brachyscome
2013/231	Scaevola	aemula	Bonsca7200	Fanflower
2014/162	Agonis	flexuosa	AG001	Willow Myrtle
2014/226	Vitis	Vinifera	Marcii-01	Grape vine
2014/326	Ficus	elastica	MALOF004	India Rubber Tree
2014/328	Erica	hybrid	Shone 2	Heath
2015/078	Daucus	carota	RUBYPRINCE	Carrot
2016/124	Solanum	tuberosum	Jester	Potato
2016/343	Allium	cepa	Myalup	Onion
2017/047	Eucalyptus	robusta	Matong	Swamp Mahogany
2017/098	Rubus	idaeus	Pacific Gema	Raspberry
2017/099	Rubus	idaeus	Pacific Starlet	Raspberry

2018/051	Rosa	hybrid	RUIVI7285A	Rose
2019/205	Lomandra	confertifolia	Fibre Optic	Matt Rush
2020/103	Leucospermum	hybrid	FYNLSPRE	Leucospermum
2020/145	Triticum	aestivum	BASFSpencer	Wheat
2021/019	Rubus	idaeus	IMAGINE	Raspberry
2021/137	Vaccinium	corymbosum	OBF 0622	Blueberry
2021/273	Lactuca	sativa	YVES	Lettuce
2022/090	Polemonium	hybrid	Golden Feathers	Jacob's Ladder
2022/093	Cupressus	macrocarpa	Havfrego	Monterey Cypress
2022/215	Triticum	aestivum	Mooki	Wheat
2022/285	Ulva	linza	Roscida	Green String Lettuce
2023/020	Lactuca	sativa	EXONIC	Lettuce
2023/044	Cannabis	sativa	NTI97	Medicinal Cannabis
2023/051	Sorghum	hybrid	SP.X	Forage Sorghum
2023/198	Hordeum	vulgare	Newton	Barley
2011/307	Prunus	hybrid	Captivation	Prunus - Interspecific Plum
2022/291	Limonium	perezii	IB 811-1	Limonium

Assignment of Rights

App. No.	Genus	Species	Variety	Common Name	Change From	Change To
2020/208	Cucumis	melo	SUNPEEK	Melon	Nunhems B.V. Laboratoires ASL S.N.C.	Nunhems B.V.
2016/075	Cucumis	melo	SENSE 181	Melon	Nunhems B.V. Laboratoires ASL	Nunhems B.V.
2020/121	Musa	acuminata	QCAV-4	Banana	Australian Banana Research Pty Ltd	Queensland University of Technology
2012/066	Brachyscome	hybrid	Magdenta Magic	Brachyscome	Outback Plants Pty Ltd	Ball Australia Pty Ltd
2020/126	Chamelaucium	hybrid	Dee's Delight	Waxflower	International Fruit Genetics, LLC	Bloom Fresh International Limited
2019/066	Prunus	avium	IFG Cher-five	Sweet Cherry	International Fruit Genetics, LLC	Bloom Fresh International Limited
2018/058	Prunus	avium	IFG Cher-four	Sweet Cherry	International Fruit Genetics, LLC	Bloom Fresh International Limited
2021/297	Prunus	avium	IFG Cher-nine	Sweet Cherry	International Fruit Genetics, LLC	Bloom Fresh International Limited
2018/061	Prunus	avium	IFG Cher-one	Sweet Cherry	International Fruit Genetics, LLC	Bloom Fresh International Limited
2021/296	Prunus	avium	IFG Cher-seven	Sweet Cherry	International Fruit Genetics, LLC	Bloom Fresh International Limited
2021/293	Prunus	avium	IFG Cher-six	Sweet Cherry	International Fruit Genetics, LLC	Bloom Fresh International Limited
2020/292	Prunus	avium	IFG Cher-ten	Sweet Cherry	International Fruit Genetics, LLC	Bloom Fresh International Limited
2018/059	Prunus	avium	IFG Cher-three	Sweet Cherry	International Fruit Genetics, LLC	Bloom Fresh International Limited

2018/060	Prunus	avium	IFG Cher-two	Sweet Cherry	International Fruit Genetics, LLC	Bloom Fresh International Limited
2013/165	Vitis	vinifera	IFG Eight	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2016/084	Vitis	vinifera	IFG Eighteen	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2014/011	Vitis	vinifera	IFG Eleven	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2013/162	Vitis	vinifera	IFG Five	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2014/010	Vitis	vinifera	IFG Fourteen	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2013/030	Vitis	vinifera	IFG Nine	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2016/085	Vitis	interspecific hybrid	IFG Nineteen	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2013/158	Vitis	vinifera	IFG 31-077	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2013/164	Vitis	interspecific hybrid	IFG Seven	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2015/334	Vitis	vinifera	IFG Seventeen	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2013/163	Vitis	vinifera	IFG Six	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2015/333	Vitis	vinifera	IFG Sixteen	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2014/008	Vitis	vinifera	IFG-Ten	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2021/018	Vitis	hybrid	IFG Thirty-seven	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited

2021/017	Vitis	vinifera	IFG Thirty-three	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2013/029	Vitis	vinifera	IFG Three	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2014/009	Vitis	interspecific hybrid	IFG Twelve	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2016/122	Vitis	interspecific hybrid	IFG Twenty	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2021/015	Vitis	vinifera	IFG Twenty-five	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2020/248	Vitis	labrusca X vinifera	IFG Twenty-one	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2021/016	Vitis	vinifera	IFG Twenty-six	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2022/102	Vitis	hybrid	IFG Twenty-three	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2021/014	Vitis	hybrid	IFG Twenty-two	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2013/159	Vitis	vinifera	IFG Two	Grape Vine	International Fruit Genetics, LLC	Bloom Fresh International Limited
2022/130	Pyrus	calleryana	Spright	Callery Pear	Lijaro Pty Ltd	Gemtree Pty Ltd
2010/029	Actinidia	chinensis	Y356	Kiwifruit	Y356 (International) Limited	Adrienne Dene Walker
2022/080	Capsicum	annuum	AFRCLSR01	Sweet Pepper	Straight Up Seeds Pty Ltd	Levon Cookson
2020/191	Hemerocallis	hybrid	Stella Rouge	Daylily	Florabella Australia	AD Salmon & BM Thomas
2020/272	Hemerocallis	hybrid	Stella Citron	Daylily	Florabella Australia	AD Salmon & BM Thomas
2020/273	Hemerocallis	hybrid	Stella Tangerine	Daylily	Florabella Australia	AD Salmon & BM Thomas

2021/246	Allium	x nutans	FB2020	Ornamental Allium	Florabella Australia	AD Salmon & BM Thomas
2017/158	Fragaria	xananassa	MallingCentenary	Strawberry	NIAB EMR	NIAB

Change/Nomination of Agent

App. No.	Genus	Species	Variety	Change From	Change To
2020/287	Lactuca	sativa	ANDIRON	Rijk Zwaan Australia Pty. Ltd.	Spruson & Ferguson
2020/002	Lactuca	sativa	KINTELMO	RIJK ZWAAN AUSTRALIA PTY. LTD.	Spruson & Ferguson
2016/340	Lactuca	sativa	Tuccadona	RIJK ZWAAN AUSTRALIA PTY. LTD.	Spruson & Ferguson
2008/105	Dianthus	caryophyllus	Floriametrine		Tim Angus
2008/289	Dianthus	caryophyllus	Florijade		Tim Angus
2008/290	Dianthus	caryophyllus	Floriagate		Tim Angus
2016/089	Aloe	hybrid	X5	Australian Horticultural Services Pty Ltd	Natura Creative
2022/033	Vaccinium	hybrid	NS 13-4	United Exports Pty Ltd	
2022/034	Vaccinium	hybrid	NS 15-14	United Exports Pty Ltd	
2022/035	Vaccinium	hybrid	NS 16-2	United Exports Pty Ltd	
2022/036	Vaccinium	hybrid	NS 16-8	United Exports Pty Ltd	
2022/037	Vaccinium	hybrid	NS 13-6	United Exports Pty Ltd	
2022/038	Vaccinium	hybrid	NS 15-13	United Exports Pty Ltd	
2022/040	Vaccinium	hybrid	NS 16-15	United Exports Pty Ltd	
2022/041	Vaccinium	hybrid	NS 14-4	United Exports Pty Ltd	
2020/241	Solanum	tuberosum	FLORIDANA	Mitolo Developments Pty Ltd	Mitolo Group Pty Ltd
2020/242	Solanum	tuberosum	KARELIA	Mitolo Developments Pty Ltd	Mitolo Group Pty Ltd
2020/243	Solanum	tuberosum	EP-THERESA	Mitolo Developments Pty Ltd	Mitolo Group Pty Ltd

2020/240	Solanum	tuberosum		Mitolo Developments Pty Ltd	Mitolo Group Pty Ltd
2019/280	Solanum	tuberosum		Mitolo Developments Pty Ltd	Mitolo Group Pty Ltd
2022/303	Solanum	tuberosum	MIKADO	Mitolo Developments Pty Ltd	Mitolo Group Pty Ltd
2019/209	Solanum	tuberosum	Sorrento	Mitolo Developments Pty Ltd	Mitolo Group Pty Ltd
2016/124	Solanum	tuberosum	Jester	Australian Seed Partners Pty Ltd	Mitolo Group Pty Ltd
2014/335	Solanum	tuberosum	Ivetta	Australian Seed Partners Pty Ltd	Mitolo Group Pty Ltd
2014/337	Solanum	tuberosum	Cardinia	Australian Seed Partners Pty Ltd	Mitolo Group Pty Ltd
2014/336	Solanum	tuberosum	Captiva	Australian Seed Partners Pty Ltd	Mitolo Group Pty Ltd
2014/338	Solanum	tuberosum	Montana	Australian Seed Partners Pty Ltd	Mitolo Group Pty Ltd
2018/271	Vigna	angularis	AGV1012	Peter Maxwell and Associates	Leonard Mancini of IP Solved (ANZ) Pty Ltd
2018/263	Cicer	arietinum	AGV1004	Peter Maxwell and Associates	Leonard Mancini of IP Solved (ANZ) Pty Ltd
2012/213	Cicer	arietinum	mode	Department of Agriculture and Food, Governmentr of Western Australia	Department of Primary Industries and Regional Development
2016/088	Bituminaria	bituminosa	T15-1218	Department of Agriculture and Food, Western Australia	Department of Primary Industries and Regional Development

2011/068	Lupinus	angustifolius	PBA Gunyidi	Department of Agriculture and Food	Department of Primary Industries and Regional Development
2012/044	Cicer	arietinum	Ambar	Department of Agriculture and Food	Department of Primary Industries and Regional Development
2018/262	Cicer	arietinum	AGV1003	Peter Maxwell and Associates	IP Solved (ANZ) Pty. Ltd.
2018/260	Cicer	arietinum	AGV1001	Peter Maxwell and Associates	IP Solved (ANZ) Pty. Ltd.
2014/184	Nerium	oleander	Sofia	Touch of Class Plants Pty Ltd	Maria Pilar Jackson
2014/185	Nerium	oleander	Lolitta	Touch of Class Plants Pty Ltd	Maria Pilar Jackson
2014/186	Nerium	oleander	Isabela	Touch of Class Plants Pty Ltd	Maria Pilar Jackson
2014/187	Nerium	oleander	Catalinna	Touch of Class Plants Pty Ltd	Maria Pilar Jackson
2018/273	Brassica	juncea	AGV1014	Peter Maxwell and Associates	IP Solved (ANZ) Pty. Ltd.
2018/261	Cicer	arietinum	AGV1002	Peter Maxwell and Associates	IP Solved (ANZ) Pty. Ltd.
2018/265	Glycine	max	AGV1006	Peter Maxwell and Associates	IP Solved (ANZ) Pty. Ltd.
2021/094	Vigna	radiata	AGV1015		IP Solved (ANZ) Pty. Ltd.
2018/270	Vigna	radiata	AGV1011	Peter Maxwell and Associates	IP Solved (ANZ) Pty. Ltd.
2018/267	Oryza	sativa	AGV1008	Peter Maxwell and Associates	IP Solved (ANZ) Pty. Ltd.
2018/268	Oryza	sativa	AGV1009	Peter Maxwell and Associates	IP Solved (ANZ) Pty. Ltd.
2018/272	Sesamum	indicum	AGV1013	Peter Maxwell and Associates	IP Solved (ANZ) Pty. Ltd.
2018/266	Sesamum	indicum	AGV1007	Peter Maxwell and Associates	IP Solved (ANZ) Pty. Ltd.
2018/264	Glycine	max	AGV1005	Peter Maxwell and Associates	IP Solved (ANZ) Pty. Ltd.

2007/225	Fragaria	xananassa	SABROSA	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2010/116	Fragaria	xananassa	Sabrina	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2014/030	Fragaria	xananassa	Safari	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2016/104	Rubus	idaeus	Adelita	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2016/105	Rubus	idaeus	Lupita	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2018/318	Fragaria	xananassa	Plared 0949	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2018/319	Fragaria	xananassa	Plared 0955	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2018/320	Fragaria	xananassa	Plared 0822	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2019/235	Rubus	subg. Rubus	Plablack 15157	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2019/236	Vaccinium	corymbosum	Plablue 1542	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2019/237	Vaccinium	corymbosum	Plablue 1545	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2019/238	Vaccinium	corymbosum	Plablue 1502	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited

2019/239	Rubus	idaeus	Plapink 1004	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2019/240	Rubus	idaeus	Plapink 0740	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2019/241	Vaccinium	corymbosum	Plablue 1525	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2019/242	Vaccinium	corymbosum	Plablue 1549	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2019/243	Vaccinium	corymbosum	Plablue 15122	Perfection Fresh Australia Pty Ltd	Foote Intellectual Property Limited
2014/126	Malus	domestica	WA 2	Grahams Factree	Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd
2019/177	Dracaena	fragrans	Dradorco	Foote Intellectual Property Limited	Australian Greenlife Pty Limited
2023/164	Hordeum	vulgare	AGTB0318	Stewart Coventry	Australian Grain Technologies Pty Ltd
2009/008	Dracaena	deremensis	Jadejewel	Oasis Horticulture Pty Ltd	Australian Greenlife Pty Limited
2020/126	Prunus	avium	IFG Cher-eight	Darron S. Saltzman	Baker Mckenzie
2019/066	Prunus	avium	IFG Cher-five	Darron S. Saltzman	Baker Mckenzie
2018/058	Prunus	avium	IFG Cher-four	Darron S. Saltzman	Baker Mckenzie
2021/297	Prunus	avium	IFG Cher-nine	Darron S. Saltzman	Baker Mckenzie
2018/061	Prunus	avium	IFG Cher-one	darron S. Saltzman	Baker Mckenzie

2021/296	Prunus	avium	IFG Cher-seven	Darron S. Saltzman	Baker Mckenzie
2021/293	Prunus	avium	IFG Cher-six	Darron S. Saltzman	Baker Mckenzie
2020/292	Prunus	avium	IFG Cher-ten	Darron S. Saltzman	Baker Mckenzie
2018/059	Prunus	avium	IFG Cher-three	Darron S. Saltzman	Baker Mckenzie
2018/060	Prunus	avium	IFG Cher-two	DArron S. Saltzman	Baker Mckenzie
2013/165	Vitis	vinifera	IFG Eight	Darron S. Saltzman	Baker Mckenzie
2016/084	Vitis	vinifera	IFG Eighteen	Darron S. Saltzman	Baker Mckenzie
2014/011	Vitis	vinifera	IFG Eleven	Darron S. Saltzman	Baker Mckenzie
2013/162	Vitis	vinifera	IFG Five	Darron S. Saltzman	Baker Mckenzie
2014/010	Vitis	vinifera	IFG Fourteen	Darron S. Saltzman	Baker Mckenzie
2013/030	Vitis	vinifera	IFG Nine	Darron S. Saltzman	Baker Mckenzie
2016/085	Vitis	interspecific hybrid	IFG Nineteen	Darron S. Saltzman	Baker Mckenzie
2013/158	Vitis	vinifera	IFG 31-077	Darron S. Saltzman	Baker Mckenzie
2013/164	Vitis	interspecific hybrid	IFG Seven	Darron S. Saltzman	Baker Mckenzie
2015/334	Vitis	vinifera	IFG Seventeen	Darron S. Saltzman	Baker Mckenzie
2013/163	Vitis	vinifera	IFG Six	Darron S. Saltzman	Baker Mckenzie
2015/333	Vitis	vinifera	IFG Sixteen	Darron S. Saltzman	Baker Mckenzie
2014/008	Vitis	vinifera	IFG-Ten	Darron S. Saltzman	Baker Mckenzie
2021/018	Vitis	hybrid	IFG Thirty-seven	Darron S. Saltzman	Baker Mckenzie
2021/017	Vitis	vinifera	IFG Thirty-three	Darron S. Saltzman	Baker Mckenzie
2013/029	Vitis	vinifera	IFG Three	Darron S. Saltzman	Baker Mckenzie

2014/009	Vitis	interspecific hybrid	IFG Twelve	Darron S. Saltzman	Baker Mckenzie
2016/122	Vitis	interspecific hybrid	IFG Twenty	Darron S. Saltzman	Baker Mckenzie
2021/015	Vitis	vinifera	IFG Twenty-five	Darron S. Saltzman	Baker Mckenzie
2020/248	Vitis	labrusca X vinifera	IFG Twenty-one	Darron S. Saltzman	Baker Mckenzie
2021/016	Vitis	vinifera	IFG Twenty-six	Darron S. Saltzman	Baker Mckenzie
2022/102	Vitis	hybrid	IFG Twenty-three	Darron S. Saltzman	Baker Mckenzie
2021/014	Vitis	hybrid	IFG Twenty-two	Darron S. Saltzman	Baker Mckenzie
2013/159	Vitis	vinifera	IFG 104-253	Darron S. Saltzman	Baker Mckenzie
2020/299	Salvia	hybrid	Amante	Australian Perennial Growers Pty Ltd	Plant Network Pty Ltd
2021/286	Colocasia	hybrid	Corede	Phillips Ormonde Fitzpatrick	Natura Creative
2021/194	Colocasia	hybrid	Cophama	Phillips Ormonde Fitzpatrick	Natura Creative
2013/294	Salvia	hybrid	Amistad	Australian Perennial Growers Pty Ltd	Plant Network Pty Ltd
2016/048	Actinidia	chinensis	Yang Shi Jin Hong 50	PIPZ Limited	BLOOMZ New Zealand Limited
2016/047	Actinidia	chinensis	Yang Shi Jin Hong 1 Hao	PIPZ Limited	BLOOMZ New Zealand Limited

Denomination Changed

App. No.	Genus	Species	Common name	Change From	Change To
2023/069	Hordeum	vulgare	Barley	NRB140408	Tycoon
2023/007	Syzygium	australe	Lily Pily	Fire'n'Ice II	Illusion
2019/223	Pisum	sativum		Kastar	GIA Kastar
2019/225	Pisum	sativum	Field Pea	Ourstar	GIA Ourstar
2020/245	Prunus	salicina	Japanese Plum	Green Red	GreenRed

Synonyms Changed/Added

App. No.	Genus	Species	Variety	Common name	Synonym Change From	Synonym Change To
2019/223	Pisum	sativum	GIA Kastar	Field Pea	Kastar-1	KASTAR
2019/225	Pisum	sativum	GIA Ourstar	Field Pea	Ourstar-1	OURSTAR
2022/190	Vitis	hybrid	MR 33-31	Grape Vine		Dominant
2022/191	Vitis	hybrid	MR 05-20	Grape Vine		Elegant
2022/192	Vitis	hybrid	MI 09-07	Grape Vine		Resilient
2022/193	Vitis	hybrid	MG 60-113	Grape Vine		Resonant
2022/194	Vitis	hybrid	MG 60-114	Grape Vine		Vibrant

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
2012/174	Lactuca	sativa	Vintage-Crop		Lettuce
2001/028	Chamelaucium	megalopetalum x Chamelaucium uncinatum	Bridal Pearl		Waxflower
2017/131	Calibrachoa	hybrid	Sunbel 871		Calibrachoa
2015/149	Brassica	napus	ATR Mako		Canola
2007/043	Brassica	napus	AV-Garnet		Canola
2013/017	Salvia	hybrid	Heatwave Glare		Sage
2013/259	Salvia	hybrid	Eggben 008		Sage
2003/171	Triticum	aestivum	GBA Ruby		Wheat
2007/161	Vicia	faba	Doza		Field Bean
2009/325	Fragaria	xananassa	BG-959	AUS-SPLENDOR	Strawberry
2015/339	Rhododendron	hybrid	Roblet		Azalea
2016/191	Grevillea	hybrid	GR01		Grevillea
2005/141	Osteospermum	ecklonis	Balserpink		Cape Daisy
2005/138	Osteospermum	ecklonis	Balserwhit		Cape Daisy
2011/129	Osteospermum	ecklonis	Balvoyelo		Cape Daisy
2017/261	Triticum	turgidum subsp durum	DBA Spes		Durum Wheat
2001/305	Rosa	hybrid	Korstesgli		Rose
2005/097	Rosa	hybrid	Korislas		Rose
2013/305	Grevillea	hybrid	Cream Passion		Grevillea
2006/282	xTriticosecale		Forerunner		Triticale
2010/293	Calibrachoa	hybrid	Sunbelriki		Calibrachoa
2014/156	Hebe	speciosa	Santa Monica		Hebe
2022/094	Lactuca	sativa	ICE PARTY	IceParty	Lettuce
2007/068	Calibrachoa	hybrid	Sunbelsafu	Blue Chimes	Calibrachoa
2007/067	Calibrachoa	hybrid	Sunbelflam	Pink Chimes	Calibrachoa
2007/066	Calibrachoa	hybrid	Sunbelfire	Crackling Chimes	Calibrachoa
2006/191	Calibrachoa	hybrid	Sunbel-labu	Lavender Chimes	Calibrachoa

2007/059	Salvia	hybrid	Heatwave Blaze		Sage
2007/060	Salvia	hybrid	Heatwave Sizzle		Sage
2007/217	Hordeum	vulgare	Lockyer		Barley
2014/281	Avena	sativa	Savannah	PAL6	Oats
2014/132	Capsicum	annuum	PX 09967422		Sweet Pepper
2014/131	Capsicum	annuum	PX 09956434		Sweet Pepper
2014/133	Capsicum	annuum	PX 09954859		Sweet Pepper
2014/184	Nerium	oleander	Sofia		Oleander
2014/185	Nerium	oleander	Lolitta		Oleander
2014/186	Nerium	oleander	Isabela		Oleander
2014/187	Nerium	oleander	Catalinna		Oleander
2015/188	Erysimum	hybrid	Inerywipas		Wallflower
2015/185	Erysimum	hybrid	Inerywilig		Wallflower
2015/183	Erysimum	hybrid	Inerypopas		Wallflower
2014/303	Impatiens	hybrid	Kiroleine		New Guinea Impatiens
2014/278	Impatiens	hybrid	Kirotanze		New Guinea Impatiens
2015/066	Nemesia	strumosa x fruticans	Innemliban		Nemesia
2015/068	Nemesia	strumosa x fruticans	Innemlitco		Nemesia
2015/067	Nemesia	strumosa x fruticans	Innemliche		Nemesia
2015/069	Nemesia		Innemlitor		Nemesia
2015/070	Nemesia		Innemlitva		Nemesia
2004/313	Capsicum	annuum var. annuum	Ebony Fire		Sweet Chilli
2004/312	Capsicum	annuum var. annuum	Salsa		Sweet Chilli
2004/314	Capsicum	annuum var. annuum	Seville		Sweet Chilli
2011/279	Mandevilla	hybrid	Sunpararenga	Classic Burgundy	Mandevilla
2009/116	Verbena	hybrid	Suntapipa		Verbena
2011/280	Mandevilla	xamabilis	Sunparamiho		Mandevilla

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
1989/001	Citrus	sinensis	Sweet Orange	BARNFIELD LATE NAVEL
1996/182	Cornus	hybrid	Dogwood	RUTDAN
1996/183	Cornus	hybrid	Dogwood	RUTCAN
2001/359	Grevillea	leiophylla x Grevillea humilis ssp. Maritima	Grevillea	Pink Midget
2001/314	Hordeum	vulgare	Barley	Baudin
2002/034	Saccharum	hybrid	Sugarcane	Argos
2002/035	Saccharum	hybrid	Sugarcane	Mida
2002/342	Stenotaphrum	secundatum	Buffalo Grass	B12
1997/063	Gleditsia	triacanthos var inermis	Honey Locust	LIMEGOLD
1995/200	Metrosideros	excelsus	New Zealand Christmas Tree	DALESE
2002/141	Saccharum	hybrid	Sugarcane	Q193
2002/124	Arctotis	fastuosa	African Daisy	Archley
2002/123	Arctotis	fastuosa	African Daisy	Archnah
2000/124	Rosa	hybrid	Rose	Meipikion
2000/114	Rosa	hybrid	Rose	Meizuzes
2000/059	Geranium	wallichianum x himalayense	Geranium	Gerwat
1995/218	Prunus	salicina	Japanese Plum	EARLIQUEEN
1995/194	Prunus	persica	Peach	EARLIRICH
1994/176	Prunus	armeniaca	Apricot	CLUTHAGOLD
1994/165	Prunus	persica var. nucipersica	Nectarine	NECTA ZEE
1994/161	Prunus	persica	Peach	PIX-ZEE
1993/118	Malus	domestica	Apple	Trajan
1993/117	Malus	domestica	Apple	Tuscan

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	Common name	Variety
2003/305	Citrus	sinensis	Modica	
2006/216	Dianella	revoluta	DR 2006	
2009/181	Zoysia	japonica x Zoysia tenuifolia	BA-305	
2014/079	Fragaria	x ananassa	Merced	
2003/259	Lilium	hybrid	Zantriana	
2016/111	Brassica	rapa. subsp. nipposinica	TTU491	AKANA
2016/226	Punica	granatum	Mini Magic	
2006/032	Brassica	juncea	Caza	
2004/078	Stenotaphrum	secundatum	Matilda	
2015/106	Abutilon	hybrid	Passion	
2006/284	Lotus	corniculatus	Matador	
2012/068	Macadamia	tetraphylla	MiniMaca	
1999/274	Rosa	hybrid	Burgundy Iceberg	
2007/236	Dianella	caerulea	Newpladia1	DStampede
2008/155	Lactuca	sativa	Multigreen 2	
2009/178	Zoysia	japonica	BA-189	
1989/052	Malus	domestica	Lancep	
2009/348	Lotus	corniculata	LC07AT	
2009/347	Lotus	corniculata	LC07AS	
2009/020	Ficus	benjamina	Ebony	
2005/325	Scaevola	aemula	Scacover	
2012/298	Solanum	tuberosum	Marvel	
2014/300	Malus	domestica	Ruby Heart	
2015/199	Lactuca	sativa	Multigreen 101	
2013/147	Lactuca	sativa	Primagol	
2012/117	Lactuca	sativa	Mestiza	
2008/156	Lactuca	sativa	Multired 5	
2008/157	Lactuca	sativa	Multigreen 3	

2009/349	Lotus	corniculatus	LC07AUYF	
2009/350	Lotus	corniculatus	LC07AUF	
2011/004	Brassica	napus	ATR-STINGRAY	
2008/246	Phormium	tenax	PhoHar02	
2008/114	Phormium	tenax	PhoHar01	
1998/095	Acmena	smithii	Hot Flush	
2010/259	Lactuca	sativa	MULTIBLOND 3	
2014/017	Solanum	tuberosum	Dakota Trailblazer	
2005/253	Leptospermum	hybrid	Stephen Rose	

Corrigenda

Southern Highbush Blueberry
Vaccinium hybrid
Application Number: 2022/134
'F4119'
Breeder: Mr. Peter Rolfe, Rolfe Nominees Pty Ltd, Ravensbourne, QLD 4352. This information was missing in the variety description published in the Plant Varieties Journal Vol. 35 No.4.

Southern Highbush Blueberry
Vaccinium hybrid
Application Number: 2022/135
'T11-119'
Breeder: Mr. Peter Rolfe, Rolfe Nominees Pty Ltd, Ravensbourne, QLD 4352. This information was missing in the variety description published in the Plant Varieties Journal Vol. 35 No.4.

Australian Government
IP Australia

Appendices

The appendices to *Plant Varieties Journal* **(Vol. 36 Issue 2)** are listed below:

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
Arkinstall	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
Clingeleffer	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
Kretzschmar	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
Ahmad	Maqbool
Ali	Asjad
Ali	Fawad
Ansari	Omid
Arkinstall	Sean
Austin	Darren
Berryman	Pamela
Bolton	Clair
Box	Amanda
Brown	Emma
Brunt	Charlotte
Buchanan	Peter
Bunker	John
Cameron	Nick
Campbell	David

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 inwriting by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

Relationship between CTC and 3rd Parties

A formal arrangement between the CTC and any third party including fees for service will need to be prepared and signed before the commencement of the trial. It will include among other things: how the plant material will be delivered (e.g. date, stage of development plant, condition etc); allow the applicant and/or their agent and QP access to the site during normal working hours; and release the use of all trial data to the owners of the varieties included in the trial.

One 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),f or 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.

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