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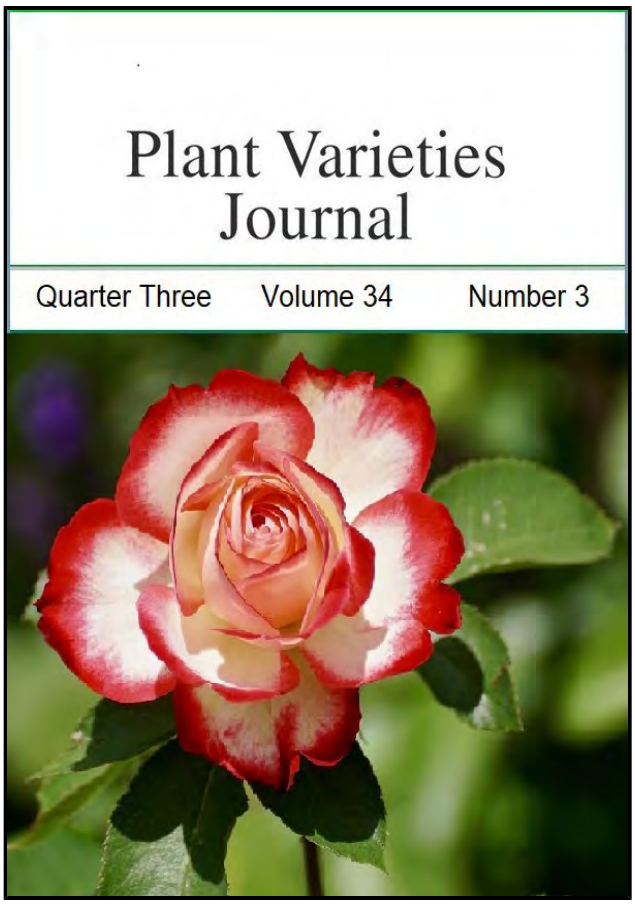
Plant Varieties Journal - Optimised for Screen Viewing



Plant Varieties Journal

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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. 34 Issue 3**) are listed below:

ACCEPTANCE

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

Vitis vinifera

GRAPE VINE

'IFG Twenty-five'

Application No: 2021/015 Accepted: 01 Jul 2021

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

Agent: **Darron S. Saltzman**, Brighton North, VIC.

Vitis vinifera

GRAPE VINE

'IFG Twenty-six'

Application No: 2021/016 Accepted: 05 Jul 2021

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

Agent: **Darron S. Saltzman**, Brighton North, VIC.

Lactuca sativa

LETTUCE

'HOLIDEI'

Application No: 2021/035 Accepted: 05 Jul 2021

Applicant: **Vilmorin-Mikado S.A.**.

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

Vitis hybrid

GRAPE VINE

'IFG Thirty-seven'

Application No: 2021/018 Accepted: 05 Jul 2021

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

Agent: **Darron S. Saltzman**, Brighton North, VIC.

Anigozanthos hybrid

KANGAROO PAW

'KPMASQ'

Application No: 2021/068 Accepted: 05 Jul 2021

Applicant: **Botanic Gardens and Parks Authority**.

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

Bituminaria bituminosa

TEDERA, ARABIAN PEA, PITCH TREFOIL

'Palma'

Application No: 2021/091 Accepted: 05 Jul 2021

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

Agent: **Depertment of Primary Industries and Regional Development**, South Perth, WA.

Anigozanthos hybrid

'KPCARN'

Application No: 2021/081 Accepted: 06 Jul 2021

Applicant: **Botanic Gardens and Parks Authority**.

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

Anigozanthos hybrid

KANGAROO PAW

'KPTAIL'

Application No: 2021/082 Accepted: 06 Jul 2021

Applicant: **Botanic Gardens and Parks Authority**.

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

Solanum tuberosum

POTATO

'EFERA'

Application No: 2021/118 Accepted: 06 Jul 2021

Applicant: **Plantera B.V.**.

Agent: **Dowling AgriTech**, Mt Gambier East, SA.

Solanum tuberosum

POTATO

'LILY ROSE'

Application No: 2021/117 Accepted: 06 Jul 2021

Applicant: **Plantera B.V.**.

Agent: **Dowling AgriTech**, Mt Gambier East, SA.

Salvia hybrida

SAGE

'Kisses and Wishes'

Application No: 2021/049 Accepted: 07 Jul 2021

Applicant: **John Knott; Sarah Knott**.

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

Solanum tuberosum

POTATO

'ALICANTE'

Application No: 2020/236 Accepted: 07 Jul 2021

Applicant: **Kweek- en Researchbedrijf Agrico B.V.**.

Agent: **Agrico Australia**, Ridgley, TAS.

Hordeum vulgare

BARLEY

'SA12072'

Application No: 2020/211 Accepted: 07 Jul 2021

Applicant: **Sapporo Breweries Ltd.**.

Agent: **InterGrain Pty Ltd**, Bibra Lake, WA.

Brassica napus subsp. napus var. pabularia

SIBERIAN KALE

'KX2'

Application No: 2021/113 Accepted: 07 Jul 2021

Applicant: **Shamrock Seed Company, Inc.**.

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

Acmena smithii

LILLY PILLY

'ACM17005'

Application No: 2020/314 Accepted: 08 Jul 2021

Applicant: **Ian Shimmen**, Mount Evelyn, VIC.

Lactuca sativa

LETTUCE

'BELENDRA'

Application No: 2021/034 Accepted: 08 Jul 2021

Applicant: **Syngenta Participations AG**.

Agent: **Syngenta Australia Pty. Ltd.**, North Ryde, NSW.

Medicago truncatula

BARREL MEDIC

'Emperor'

Application No: 2020/305 Accepted: 09 Jul 2021

Applicant: **Minister for Primary Industries and Regional Development; Pasture Genetics Pty Ltd; Meat & Livestock Australia Limited**, Urrbrae, SA.

Mangifera indica

MANGO

'RD/26'

Application No: 2021/013 Accepted: 09 Jul 2021

Applicant: **Kenneth Rayner**, Katherine, NT.

Medicago truncatula

BARREL MEDIC

'Penfield'

Application No: 2020/306 Accepted: 09 Jul 2021

Applicant: **Minister for Primary Industries and Regional Development; Pasture Genetics Pty Ltd; Meat & Livestock Australia Limited**, Urrbrae, SA.

Vitis vinifera

GRAPE VINE

'Sheegene 104'

Application No: 2021/030 Accepted: 13 Jul 2021

Applicant: **Sheehan Genetics Australia Pty Ltd**, Mildura, VIC.

Murraya paniculata

MOCK ORANGE

'Kneehigh'

Application No: 2021/125 Accepted: 19 Jul 2021

Applicant: **Terence Charles Keogh**.

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

Murraya paniculata

MOCK ORANGE

'Little Dinky'

Application No: 2021/123 Accepted: 19 Jul 2021

Applicant: **Terence Charles Keogh**.

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

Triticum aestivum

WHEAT

'LONGREACH RAIDER' syn LRPB RAIDER

Application No: 2021/115 Accepted: 20 Jul 2021

Applicant: **LongReach Plant Breeders Management Pty. Ltd.**, Lonsdale, SA.

Triticum aestivum

WHEAT

'RGT_Waugh'

Application No: 2021/122 Accepted: 20 Jul 2021

Applicant: **RAGT 2n**.

Agent: **Seedforce Pty Ltd**, Shepparton, VIC.

Citrus reticulata

MANDARIN

'Minihyang'

Application No: 2021/077 Accepted: 20 Jul 2021

Applicant: **The Korean Rural Development Administration**.

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

Capsicum annuum

SWEET PEPPER

'Macuba'

Application No: 2021/071 Accepted: 21 Jul 2021

Applicant: **Enza Zaden Beheer B.V.**.

Agent: **Spruson & Ferguson**, Brisbane, QLD.

Fragaria xananassa

STRAWBERRY

'RedCascade-SH'

Application No: 2021/119 Accepted: 22 Jul 2021

Applicant: **Strathroy Horticultural Trust**, Nambour, QLD.

Malus domestica

APPLE

'UEB 406/1'

Application No: 2021/057 Accepted: 23 Jul 2021

Applicant: **Institute of Experimental Botany CAS, v.v.i.**.

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

Solanum tuberosum

POTATO

'Saginaw Chipper' syn SBA-08

Application No: 2020/071 Accepted: 23 Jul 2021

Applicant: **Board of Trustees of Michigan State University**.

Agent: **Snack Brands Australia**, Tasmania, .

Citrus reticulata x sinensis

TANGOR

'5321BKP74'

Application No: 2021/093 Accepted: 23 Jul 2021

Applicant: **Craig Robert Pressler**.

Agent: **Andrew Keith Miles**, Emerald, QLD.

Malus domestica

APPLE

'Kingsbeer Red'

Application No: 2021/097 Accepted: 23 Jul 2021

Applicant: **John Kingsbeer; Lisa Kingsbeer**.

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

Prunus persica var nucipersica

NECTARINE

'Wanectone' syn H5.095

Application No: 2021/129 Accepted: 27 Jul 2021

Applicant: **Wawona Packing Co., LLC**.

Agent: **Eurofins Agroscience Services**, Shepparton, VIC.

Chenopodium quinoa

QUINOA

‘Bastille’

Application No: 2021/029 Accepted: 28 Jul 2021

Applicant: **Stichting Wageningen Research - Wageningen Plant Research**.

Agent: **Spruson & Ferguson**, Brisbane, QLD.

Triticum aestivum

WHEAT

‘LONGREACH AVENGER’ syn LRPB AVENGER

Application No: 2021/116 Accepted: 28 Jul 2021

Applicant: **LongReach Plant Breeders Management Pty. Ltd.**, Lonsdale, SA.

Avena sativa

OATS

‘Koala’

Application No: 2020/267 Accepted: 28 Jul 2021

Applicant: **Minister for Primary Industries and Regional Development; Grains Research & Development Corporation**.

Agent: **South Australian Research and Development Institute**, Urrbrae, SA.

Lolium multiflorum ssp. Westerwoldicum

WESTERWOLDS RYEGRASS

'LmC1004N'

Application No: 2021/114 Accepted: 29 Jul 2021

Applicant: **Cropmark Seeds Australia Pty Ltd**, South Melbourne, VIC.

Metrosideros collina

CHRISTMAS BUSH

'Remarkable Red'

Application No: 2021/124 Accepted: 02 Aug 2021

Applicant: **Terence Charles Keogh**.

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

Diospyros kaki

'MKR1'

Application No: 2021/002 Accepted: 02 Aug 2021

Applicant: **The National University Corporation, University of Miyazaki**.

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

Lagerstroemia hybrid

CREPE MYRTLE

'PIILAG-IX' syn Sunset Magic

Application No: 2021/008 Accepted: 02 Aug 2021

Applicant: **Bailey Nurseries Inc.**.

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

Malus hybrid

CRABAPPLE

'JFS-KW207' syn Sparkling Sprite

Application No: 2021/010 Accepted: 02 Aug 2021

Applicant: **J Frank Schmidt and Son Co**.

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

Vitis vinifera

GRAPE VINE

'Appare'

Application No: 2021/075 Accepted: 04 Aug 2021

Applicant: **AATI Holding Pty Ltd**.

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

Hordeum vulgare

BARLEY

'CYCLOPS'

Application No: 2021/140 Accepted: 04 Aug 2021

Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

Hordeum vulgare

BARLEY

'AGTB0201' syn AGTB0201

Application No: 2021/162 Accepted: 06 Aug 2021

Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

Hordeum vulgare

BARLEY

'Minotaur'

Application No: 2021/141 Accepted: 06 Aug 2021

Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

Lolium perenne

'Three60'

Application No: 2021/120 Accepted: 09 Aug 2021

Applicant: **Grasslands Innovation**, Lincoln, NZ.

Vitis vinifera

GRAPE VINE

'ARRATHIRTYFOUR'

Application No: 2021/039 Accepted: 09 Aug 2021

Applicant: **Agricultural Research and Development Limited Liability Company**.

Agent: **Fruit Master Australia Pty Ltd**, Kensington, VIC.

Lomandra confertifolia

MATT RUSH

'Lc4000'

Application No: 2021/110 Accepted: 09 Aug 2021

Applicant: **David Charlton**.

Agent: **Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust**, Kangy Angy, NSW.

Solanum tuberosum

POTATO

'IMPERIAL BLUE'

Application No: 2021/033 Accepted: 09 Aug 2021

Applicant: **IPR B.V.**.

Agent: **Forth Farm Investments Pty Ltd**, Forth, TAS.

Vitis vinifera

GRAPE VINE

'ARRATHIRTYTHREE'

Application No: 2021/038 Accepted: 10 Aug 2021

Applicant: **Agricultural Research and Development Limited Liability Company**.

Agent: **Fruit Master Australia Pty Ltd**, Kensington, VIC.

Vigna radiata

MUNG BEAN

'AGV1015'

Application No: 2021/094 Accepted: 10 Aug 2021

Applicant: **Agriventis Technologies Pty Ltd**, North Sydney, NSW.

Grevillea hybrid

GREVILLEA

'GR176' syn Karijini Moon

Application No: 2021/100 Accepted: 10 Aug 2021

Applicant: **Botanic Gardens and Parks Authority**.

Agent: **Quito Pty Ltd trading as Benara Nurseries**, Carabooda, WA.

Triticum aestivum

WHEAT

'CALIBRE'

Application No: 2021/138 Accepted: 11 Aug 2021

Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

Avena sativa

OATS

'Wallaby'

Application No: 2020/004 Accepted: 11 Aug 2021

Applicant: **Minister for Primary Industries and Regional Development (acting through SARDI); AgriFutures Australia**, Urrbrae, SA.

Agapanthus hybrid

AGAPANTHUS

'MDB001'

Application No: 2021/001 Accepted: 11 Aug 2021

Applicant: **Charles Andrew de Wet**.

Agent: **Sprint Horticulture**, Peats Ridge, NSW.

Avena sativa

OATS

'Kultarr'

Application No: 2020/005 Accepted: 11 Aug 2021

Applicant: **Minister for Primary Industries and Regional Development (acting through SARDI); AgriFutures Australia**, Urrbrae, SA.

Avena sativa

OATS

'Rakali'

Application No: 2020/006 Accepted: 11 Aug 2021

Applicant: **Minister for Primary Industries and Regional Development (acting through SARDI); AgriFutures Australia**, Urrbrae, SA.

Grevillea hybrid

LAUREL-LEAF GREVILLEA

'Amazing Grace'

Application No: 2020/149 Accepted: 18 Aug 2021

Applicant: **The Trustee for Go Bombers Trust**, Hoddles Creek, VIC.

Hordeum vulgare

BARLEY

'Yeti'

Application No: 2021/142 Accepted: 23 Aug 2021

Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

Fragaria xananassa

STRAWBERRY

'Susie-ASBP'

Application No: 2021/153 Accepted: 24 Aug 2021

Applicant: **State of Queensland; Horticulture Innovation Australia Limited**, Dutton Park, QLD.

Fragaria xananassa

STRAWBERRY

'Tahli-ASBP'

Application No: 2021/151 Accepted: 24 Aug 2021

Applicant: **State of Queensland; Horticulture Innovation Australia Limited**, Dutton Park, QLD.

Fragaria xananassa

STRAWBERRY

'SB17-230-ASBP'

Application No: 2021/152 Accepted: 24 Aug 2021

Applicant: **State of Queensland; Horticulture Innovation Australia Limited**, Dutton Park, QLD.

Hordeum vulgare

BARLEY

'Fandaga'

Application No: 2020/097 Accepted: 24 Aug 2021

Applicant: **Nordsaat Saatzucht GmbH**.

Agent: **Australian Grain and Forage Seeds P/L**, Smeaton, VIC.

Fragaria xananassa

STRAWBERRY

'Tamara-ASBP'

Application No: 2021/150 Accepted: 24 Aug 2021

Applicant: **State of Queensland; Horticulture Innovation Australia Limited**, Dutton Park, QLD.

Vitis vinifera

GRAPE VINE

'Solbrio'

Application No: 2021/062 Accepted: 25 Aug 2021

Applicant: **The United States of America, as represented by the Secretary of Agriculture**.

Agent: **AJ Park**, Sydney, NSW.

Triticum aestivum

WHEAT

'LONGREACH DUAL' syn LRPB DUAL

Application No: 2021/133 Accepted: 26 Aug 2021

Applicant: **Commonwealth Science and Industry Research Organisation**.

Agent: **Jesse Fidgeon**, Lonsdale, SA.

Triticum aestivum

WHEAT

'LONGREACH BALE' syn LRPB BALE

Application No: 2021/132 Accepted: 26 Aug 2021

Applicant: **Commonwealth Science and Industry Research Organisation**.

Agent: **Jesse Fidgeon**, Lonsdale, SA.

Apium graveolens var. rapaceum

'GIMLI'

Application No: 2021/135 Accepted: 01 Sep 2021

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

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

Triticum aestivum

WHEAT

'Boree'

Application No: 2021/163 Accepted: 09 Sep 2021

Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

Passiflora hybrid

'OPA4/19'

Application No: 2021/170 Accepted: 13 Sep 2021

Applicant: **Oz Pash Pty Ltd**, Kin Kin, QLD.

Vitis hybrid

'IFG Twenty-two'

Application No: 2021/014 Accepted: 13 Sep 2021

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

Agent: **Darron S. Saltzman**, Brighton North, VIC.

Avena sativa

OATS

'PG38'

Application No: 2021/155 Accepted: 14 Sep 2021

Applicant: **S&W Seedco Australia**.

Agent: **Ross Downes**, Wingfield, SA.

Philodendron erubescens

'PB01' syn Pink Birkin

Application No: 2021/166 Accepted: 17 Sep 2021

Applicant: **Quito Pty Ltd trading as Benara Nurseries**, Carabooda, WA.

Lactuca sativa

LETTUCE

'SPRINKIN'

Application No: 2021/169 Accepted: 17 Sep 2021

Applicant: **Nunhems B.V.**.

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

Grevillea hybrid

GREVILLEA

'GR148' syn Coral Fusion

Application No: 2021/165 Accepted: 17 Sep 2021

Applicant: **Botanic Gardens and Parks Authority**.

Agent: **Quito Pty Ltd trading as Benara Nurseries**, Carabooda, WA.

Vitis vinifera

GRAPE VINE

'Itumsixteen'

Application No: 2021/191 Accepted: 17 Sep 2021

Applicant: **Investigacion y Tecnologia de Uva de Mesa S.L.**.

Agent: **AJR Variety Development Pty Ltd**, Euston, NSW.

Vitis vinifera

GRAPE VINE

'Itumfifteen'

Application No: 2021/192 Accepted: 17 Sep 2021

Applicant: **Investigacion y Tecnologia de Uva de Mesa S.L.**.

Agent: **AJR Variety Development Pty Ltd**, Euston, NSW.

Vitis vinifera

GRAPE VINE

'Itumten'

Application No: 2021/193 Accepted: 17 Sep 2021

Applicant: **Investigacion y Tecnologia de Uva de Mesa S.L.**.

Agent: **AJR Variety Development Pty Ltd**, Euston, NSW.

Lactuca sativa

LETTUCE

'RECILIA'

Application No: 2021/160 Accepted: 17 Sep 2021

Applicant: **Nunhems B.V.**.

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

Hydrangea macrphylla

HYDRANGEA

‘Hortmamore’ syn Magicalamore

Application No: 2021/134 Accepted: 21 Sep 2021

Applicant: **Kolster Holdings BV & Horteve Breeding B.V**.

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

Lolium multiflorum spp westerwoldicum

WESTERWOLDS RYEGRASS

‘Buster’ syn Smartfeed

Application No: 2020/259 Accepted: 23 Sep 2021

Applicant: **Valley Seeds Pty Ltd**, Yarck, VIC.

Prunus persica var. nucipersica

NECTARINE

‘Andesneccuatro’

Application No: 2021/096 Accepted: 23 Sep 2021

Applicant: **Viveros Asociados Chile ltda (A.N.A. Chile); Universidad de Chile**.

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

Olea europaea

OLIVE

'Olivia'

Application No: 2021/136 Accepted: 24 Sep 2021

Applicant: **Screenmaster Nursery Pty Ltd as Trustee of the JEFFO Discretionary Trust**, Tuerong, VIC.

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
(Asterolasia hybrid)	Lemon Essence	Australian National Botanic Gardens
Waxflower *(Chamelaucium hybrid)*	Blizzard	Helix Australia (Goldsash Corporation Pty Ltd)
Waxflower *(Chamelaucium uncinatum)*	Local Hero	Botanic Gardens and Parks Authority
Waxflower *(Chamelaucium uncinatum)*	Giselle	Botanic Gardens and Parks Authority
Cucumber *(Cucumis sativus)*	Tiberias	Nunhems B.V.
Lettuce *(Lactuca sativa)*	WINBEE	Nunhems B.V.
Lettuce *(Lactuca sativa)*	BELENDRA	Syngenta Participations AG
Lettuce *(Lactuca sativa)*	Exam	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Wandering Jew, Inch Plant, Spiderwort *(Lavandula hybrid)*	Plumberry Ruffles	Plant Growers Australia
Spanish Lavender *(Lavandula pedunculata)*	Iceberry Ruffles	Plant Growers Australia
Spanish Lavender *(Lavandula pedunculata)*	Lilac Lace	Plant Growers Australia
Spanish Lavender *(Lavandula pedunculata)*	Pink Lace	Plant Growers Australia
Spanish Lavender *(Lavandula pedunculata)*	Roseberry Ruffles	Plant Growers Australia
(Lavandula pedunculata)	Frostberry Ruffles	Plant Growers Australia
Spanish Lavender		

(Lavandula pedunculata)	The Queen	Plant Growers Australia
Hybrid Ryegrass *(Lolium boucheanum)*	Mohaka	Grasslands Innovation Ltd
Westerwolds Ryegrass *(Lolium multiflorum spp westerwoldicum)*	Buster	Valley Seeds Pty Ltd
Barrel Medic *(Medicago truncatula)*	Emperor	Minister for Primary Industries and Regional Development; Pasture Genetics Pty Ltd; Meat & Livestock Australia Limited
Barrel Medic *(Medicago truncatula)*	Penfield	Minister for Primary Industries and Regional Development; Pasture Genetics Pty Ltd; Meat & Livestock Australia Limited
Rice *(Oryza sativa)*	YRE16 V071	The Department of Primary Industries, an office of DRNSW for and on behalf of the state of NSW; SunRice; AgriFutures Australia
Indian Hawthorn *(Rhaphiolepis indica)*	Hot Tips	REH Superannuation
Tomato *(Solanum lycopersicum L.)*	PULSION	Nunhems B.V.
Potato *(Solanum tuberosum)*	JUVENTA	Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG
Potato *(Solanum tuberosum)*	CORINNA	Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG
Potato *(Solanum tuberosum)*	Vanilla	Irish Potato Marketing Ltd
Potato *(Solanum tuberosum)*	NOHA	GERMICOPA BREEDING
Potato *(Solanum tuberosum)*	Crop78	The New Zealand Institute for Plant and Food Research Limited
Potato *(Solanum tuberosum)*	OTOLIA	Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG
Potato *(Solanum tuberosum)*	Donata	EUROPLANT Pflanzenzucht GmbH
Potato *(Solanum tuberosum)*	SANIBEL	EUROPLANT Pflanzenzucht GmbH
Potato *(Solanum tuberosum)*	RICARDA	EUROPLANT Pflanzenzucht GmbH
Potato *(Solanum tuberosum L.)*	AMANY	GERMICOPA BREEDING
Blueberry *(Vaccinium corymbosum hybrid)*	C14-771	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.

Blueberry *(Vaccinium corymbosum hybrid)*	C12-122	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.
Blueberry *(Vaccinium corymbosum hybrid)*	C13-051	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc
Blueberry *(Vaccinium corymbosum hybrid)*	C12-069	CostaExchange Pty Ltd; Florida Foundation Seed Producers Inc
Blueberry *(Vaccinium corymbosum hybrid)*	C15-268	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc
Blueberry *(Vaccinium corymbosum hybrid)*	C15-270	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.
Blueberry *(Vaccinium corymbosum hybrid)*	C14-409	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.
Blueberry *(Vaccinium corymbosum hybrid)*	C15-143	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.
Southern Highbush Blueberry *(Vaccinium hybrid)*	M09768-05-002	Moondarra Genetics Pty Ltd
Southern Highbush Blueberry *(Vaccinium hybrid)*	MG11543-23-004	Moondarra Genetics Pty Ltd

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Plant Varieties Journal - Search Result Details

(Asterolasia hybrid)

Variety:	'Lemon Essence'
Synonym:	N/A
Application no:	2019/188
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Aug-2019
Accepted:	19-Nov-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Australian National Botanic Gardens
Agent:	N/A
Telephone:	0262827927
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

(Lavandula pedunculata)

Variety:	'Frostberry Ruffles'
Synonym:	N/A
Application no:	2020/165
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Aug-2020
Accepted:	14-Oct-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Plant Growers Australia
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	0362659050
Fax:	0362659919

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Barrel Medic *(Medicago truncatula)*

Variety:	'Emperor'
Synonym:	N/A
Application no:	2020/305
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Dec-2020
Accepted:	09-Jul-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Minister for Primary Industries and Regional Development; Pasture Genetics Pty Ltd; Meat & Livestock Australia Limited
Agent:	N/A
Telephone:	0884292290
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Barrel Medic *(Medicago truncatula)*

Variety:	'Penfield'
Synonym:	N/A
Application no:	2020/306
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Dec-2020
Accepted:	09-Jul-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Minister for Primary Industries and Regional Development; Pasture Genetics Pty Ltd; Meat & Livestock Australia Limited
Agent:	N/A
Telephone:	0884292290
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Blueberry *(Vaccinium corymbosum hybrid)*

Variety:	'C14-771'
Synonym:	N/A
Application no:	2021/103
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-May-2021
Accepted:	02-Dec-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Blueberry *(Vaccinium corymbosum hybrid)*

Variety:	'C12-122'
Synonym:	N/A
Application no:	2021/107
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-May-2021
Accepted:	02-Dec-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Blueberry *(Vaccinium corymbosum hybrid)*

Variety:	'C13-051'
Synonym:	N/A
Application no:	2021/086
Current status:	ACCEPTED
Certificate no:	N/A
Received:	31-Mar-2021
Accepted:	02-Dec-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Blueberry *(Vaccinium corymbosum hybrid)*

Variety:	'C12-069'
Synonym:	N/A
Application no:	2021/105
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-May-2021
Accepted:	02-Dec-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	CostaExchange Pty Ltd; Florida Foundation Seed Producers Inc
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Blueberry *(Vaccinium corymbosum hybrid)*

Variety:	'C15-268'
Synonym:	N/A
Application no:	2021/178
Current status:	ACCEPTED
Certificate no:	N/A
Received:	09-Aug-2021
Accepted:	02-Dec-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Blueberry *(Vaccinium corymbosum hybrid)*

Variety:	'C15-270'
Synonym:	N/A
Application no:	2021/101
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-May-2021
Accepted:	02-Dec-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Blueberry *(Vaccinium corymbosum hybrid)*

Variety:	'C14-409'
Synonym:	N/A
Application no:	2021/104
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-May-2021
Accepted:	02-Dec-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Blueberry *(Vaccinium corymbosum hybrid)*

Variety:	'C15-143'
Synonym:	N/A
Application no:	2021/102
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-May-2021
Accepted:	02-Dec-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Cucumber *(Cucumis sativus)*

Variety:	'Tiberias'
Synonym:	N/A
Application no:	2020/030
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Feb-2020
Accepted:	30-Mar-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Nunhems B.V.
Agent:	Shelston IP
Telephone:	0297771111
Fax:	0292414666

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Hybrid Ryegrass *(Lolium boucheanum)*

Variety:	'Mohaka'
Synonym:	N/A
Application no:	2018/175
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Jun-2018
Accepted:	23-Jul-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Grasslands Innovation Ltd
Agent:	N/A
Telephone:	0643518214
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Indian Hawthorn *(Rhaphiolepis indica)*

Variety:	'Hot Tips'
Synonym:	N/A
Application no:	2020/202
Current status:	ACCEPTED
Certificate no:	N/A
Received:	01-Sep-2020
Accepted:	23-Oct-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	REH Superannuation
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292442
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'WINBEE'
Synonym:	N/A
Application no:	2021/061
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-Mar-2021
Accepted:	10-May-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Nunhems B.V.
Agent:	Shelston IP
Telephone:	0297771111
Fax:	0292414666

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'BELENDRA'
Synonym:	N/A
Application no:	2021/034
Current status:	ACCEPTED
Certificate no:	N/A
Received:	09-Feb-2021
Accepted:	08-Jul-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Syngenta Participations AG
Agent:	Syngenta Australia Pty. Ltd.
Telephone:	0280145200
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'Exam'
Synonym:	N/A
Application no:	2017/092
Current status:	ACCEPTED
Certificate no:	N/A
Received:	12-Apr-2017
Accepted:	16-May-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Agent:	Rijk Zwaan Australia Pty Ltd
Telephone:	0353489003
Fax:	0353485530

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'JUVENTA'
Synonym:	N/A
Application no:	2019/252
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Nov-2019
Accepted:	26-Nov-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG
Agent:	Dowling Agritech
Telephone:	0887230411
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'CORINNA'
Synonym:	N/A
Application no:	2019/253
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Nov-2019
Accepted:	26-Nov-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG
Agent:	Dowling Agritech
Telephone:	0887230411
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'Vanilla'
Synonym:	N/A
Application no:	2019/145
Current status:	ACCEPTED
Certificate no:	N/A
Received:	02-Aug-2019
Accepted:	11-Sep-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Irish Potato Marketing Ltd
Agent:	N/A
Telephone:	0882263854
Fax:	0883898899

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'NOHA'
Synonym:	N/A
Application no:	2019/221
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Oct-2019
Accepted:	02-Dec-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	GERMICOPA BREEDING
Agent:	Elders
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'Crop78'
Synonym:	N/A
Application no:	2019/229
Current status:	ACCEPTED
Certificate no:	N/A
Received:	30-Oct-2019
Accepted:	26-Nov-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	The New Zealand Institute for Plant and Food Research Limited
Agent:	N/A
Telephone:	033259511
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'OTOLIA'
Synonym:	N/A
Application no:	2019/035
Current status:	ACCEPTED
Certificate no:	N/A
Received:	03-Mar-2019
Accepted:	15-Apr-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG
Agent:	Dowling Agritech
Telephone:	0887230411
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'Donata'
Synonym:	N/A
Application no:	2016/335
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-Nov-2016
Accepted:	03-May-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	EUROPLANT Pflanzenzucht GmbH
Agent:	Mitolo Group Pty Ltd
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'SANIBEL'
Synonym:	N/A
Application no:	2017/201
Current status:	ACCEPTED
Certificate no:	N/A
Received:	10-Jul-2017
Accepted:	23-Aug-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	EUROPLANT Pflanzenzucht GmbH
Agent:	Mitolo Group Pty Ltd
Telephone:	0882829000
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'RICARDA'
Synonym:	N/A
Application no:	2017/200
Current status:	ACCEPTED
Certificate no:	N/A
Received:	10-Jul-2017
Accepted:	23-Aug-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	EUROPLANT Pflanzenzucht GmbH
Agent:	Mitolo Group Pty Ltd
Telephone:	0882829000
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum L.)*

Variety:	'AMANY'
Synonym:	N/A
Application no:	2019/032
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Feb-2019
Accepted:	09-Apr-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	GERMICOPA BREEDING
Agent:	Griffith Hack
Telephone:	0392438300
Fax:	0392438333

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Rice *(Oryza sativa)*

Variety:	'YRE16 V071'
Synonym:	N/A
Application no:	2021/079
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-Mar-2021
Accepted:	12-Apr-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	The Department of Primary Industries, an office of DRNSW for and on behalf of the state of NSW; SunRice; AgriFutures Australia
Agent:	NSW Department of Primary Industries
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry *(Vaccinium hybrid)*

Variety:	'M09768-05-002'
Synonym:	N/A
Application no:	2018/172
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-Jun-2018
Accepted:	12-Jul-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Moondarra Genetics Pty Ltd
Agent:	N/A
Telephone:	0351653498
Fax:	N/A

View the detailed description of this variety.

'M09768-05-002'

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry *(Vaccinium hybrid)*

Variety:	'MG11543-23-004'
Synonym:	N/A
Application no:	2018/171
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-Jun-2018
Accepted:	12-Jul-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Moondarra Genetics Pty Ltd
Agent:	N/A
Telephone:	0351653498
Fax:	N/A

View the detailed description of this variety.

'MG11543-23-004'

Plant Varieties Journal - Search Result Details

Spanish Lavender *(Lavandula pedunculata)*

Variety:	'The Queen'
Synonym:	N/A
Application no:	2020/153
Current status:	ACCEPTED
Certificate no:	N/A
Received:	30-Jul-2020
Accepted:	17-Sep-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Plant Growers Australia
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	0362659050
Fax:	0362659919

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Spanish Lavender *(Lavandula pedunculata)*

Variety:	'Iceberry Ruffles'
Synonym:	N/A
Application no:	2020/166
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Aug-2020
Accepted:	14-Oct-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Plant Growers Australia
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	0362659050
Fax:	0362659919

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Spanish Lavender *(Lavandula pedunculata)*

Variety:	'Lilac Lace'
Synonym:	N/A
Application no:	2020/167
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Aug-2020
Accepted:	14-Oct-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Plant Growers Australia
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	0362659050
Fax:	0362659919

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Spanish Lavender *(Lavandula pedunculata)*

Variety:	'Pink Lace'
Synonym:	N/A
Application no:	2020/168
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Aug-2020
Accepted:	22-Oct-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Plant Growers Australia
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	0362659050
Fax:	0362659919

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Spanish Lavender *(Lavandula pedunculata)*

Variety:	'Roseberry Ruffles'
Synonym:	N/A
Application no:	2020/169
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Aug-2020
Accepted:	22-Oct-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Plant Growers Australia
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	0362659050
Fax:	0362659919

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Tomato *(Solanum lycopersicum L.)*

Variety:	'PULSION'
Synonym:	N/A
Application no:	2019/020
Current status:	ACCEPTED
Certificate no:	N/A
Received:	08-Feb-2019
Accepted:	27-Feb-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Nunhems B.V.
Agent:	Shelston IP Pty Ltd
Telephone:	0297771111
Fax:	0292414666

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wandering Jew, Inch Plant, Spiderwort *(Lavandula hybrid)*

Variety:	'Plumberry Ruffles'
Synonym:	N/A
Application no:	2018/243
Current status:	ACCEPTED
Certificate no:	N/A
Received:	24-Aug-2018
Accepted:	11-Sep-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Plant Growers Australia
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	0362659050
Fax:	0362659919

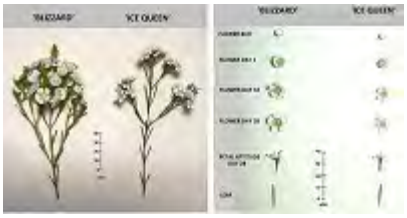
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Waxflower *(Chamelaucium hybrid)*

Variety:	'Blizzard'
Synonym:	N/A
Application no:	2019/255
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Nov-2019
Accepted:	13-Jan-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Helix Australia (Goldsash Corporation Pty Ltd)
Agent:	N/A
Telephone:	0892789800
Fax:	N/A

View the detailed description of this variety.

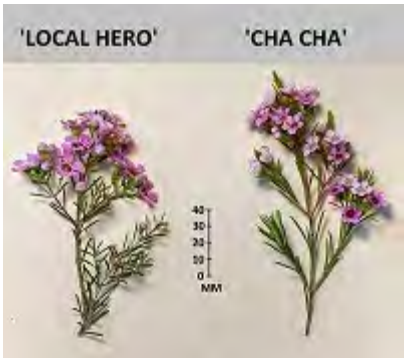


Plant Varieties Journal - Search Result Details

Waxflower *(Chamelaucium uncinatum)*

Variety:	'Local Hero'
Synonym:	N/A
Application no:	2020/013
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Jan-2020
Accepted:	14-Feb-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Helix Australia (Goldsash Corporation Pty Ltd)
Telephone:	0892789800
Fax:	N/A

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Waxflower *(Chamelaucium uncinatum)*

Variety:	'Giselle'
Synonym:	N/A
Application no:	2020/069
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Apr-2020
Accepted:	14-May-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Helix Australia (Goldsash Corporation Pty Ltd)
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Westerwolds Ryegrass *(Lolium multiflorum spp westerwoldicum)*

Variety:	'Buster'
Synonym:	Smartfeed
Application no:	2020/259
Current status:	ACCEPTED
Certificate no:	N/A
Received:	20-Oct-2020
Accepted:	23-Sep-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 3
Title Holder:	Valley Seeds Pty Ltd
Agent:	N/A
Telephone:	0355684112
Fax:	0355684112

View the detailed description of this variety.

Details of Application

Application Number	2019/188
Variety Name	'Lemon Essence'
Genus Species	*Asterolasia* hybrid
Common Name	Asterolasia
Accepted Date	19 Nov 2019
Applicant	Australian National Botanic Gardens, Clunies Ross Street, Action, ACT
Qualified Person	Robert Dunstone

Details of Comparative Trial

Location	Bywong Nursery, 159 Millynn Rd, Bywong, NSW
Descriptor	PBR *Correa*
Period	October 2020 to October 2021
Conditions	Twelve plants of each of the 3 varieties were grown in an organic potting mix in 20cm pots in a green house where they were watered daily.
Trial Design	Completely Randomised design
Measurements	Observations and measurements taken randomly
RHS Chart - edition	1986

Origin and Breeding

Open pollination: A group of 12 species of *Asterolasia* were grown in close proximity to one another in a greenhouse at the Australian National Botanic Gardens. Seed from these plants was germinated. A unique natural hybrid was observed amongst the seedlings. This plant was propagated vegetatively from cuttings. Some of these cuttings was passed on to the Bywong nursery where they were propagated through six generations and observed for habit, flower colour and stability.

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 to bushy
Leaf	upper side colour	green
Flowers	shape	star shape
Anther	colour	yellowish

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
A. asteriscophora	yellow flowers dominant
A. correifolia	similar in plant habit and leaf colour but having white flowers.

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
Asterolasia hexapetala	Flowers colour	yellow	white	

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

Organ/Plant Part: Context	'Lemon Essence'	*A.asteriscophora*	*A.correifolia*
☐ Plant: growth habit	upright	bushy	upright
☐ Plant: attitude of branches	erect to semi-erect	erect to semi-erect	erect to semi-erect
☐ Plant: height	medium (1-2 m)	short (< 1m)	medium (1-2 m)
☐ Stem: colour (RHS colour chart)	Greyed orange 165b	Greyed/orange 164b	Greyed orange 165b
☐ Stem: hairiness	strong to very strong	strong to very strong	strong to very strong
☐ Stem: colour of hairs	brownish	brownish	brownish
☐ Stem: hairs (type)	stellate	stellate	stellate
☐ Branchlets: hairiness	strong to very strong	strong to very strong	strong to very strong
☐ Branchlets: colour of hairs	brownish	brownish	brownish
☐ Branchlets: type of hairs	stellate	stellate	stellate
☒ Leaf: apex	obtuse	obcordate	acute
☐ Leaf: base	cuneate	cuneate	cuneate
☐ Leaf: undulation of margin	absent or very weak	absent or very weak	absent or very weak
☐ Leaf: cross section	concave	convex	concave
☐ Leaf: longitudinal section	flat	flat	flat
☐ Leaf: arrangement	alternate	alternate	alternate
☐ Leaf: upper side hairiness	medium to strong	strong to very strong	medium to strong
☐ Leaf: upper side hairiness colour	brownish	brownish	brownish
☒ Leaf: upper side colour (RHS chart)	139A	147A	147A
☐ Leaf: upper side hairs type	stellate	stellate	stellate
☐ Leaf: lower side hairiness	strong	strong to very strong	strong
☐ Leaf: lower side hairiness colour	brownish	greenish	brownish
☒ Leaf: lower side colour (RHS chart)	138B	139C	138B
☐ Leaf: lower side hairs type	stellate	stellate	stellate
☐ Petiole: length	short	short	short
☐ Petiole: hairiness	medium to strong	strong	medium to strong
☐ Petiole: colour of hairs	brownish	brownish	brownish

☐ Petiole: hairs (type)	stellate	stellate	stellate
☐ Flowers: arrangement	clustered	clustered	clustered
☐ Flowers: attitude	erect	erect	erect
☐ Flowers: position	terminal	terminal	terminal
☐ Flowers: hairiness	weak to medium	medium	weak to medium
☒ Flowers: diameter	medium to broad	medium	narrow to medium
☐ Flowers: number of colours	one	one	one
☐ Flower buds: hairiness	medium to strong	medium to strong	medium to strong
☐ Flower bud: colour of hairs	brownish	brownish	brownish
☐ Pedicel: length	short	short	short
☐ Anther: colour	yellow	yellow	yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Lemon Essence'**	***A. asteriscophera***	***A. correifolia***
☒ Leaf: length	medium	short	long
☐ Leaf: width	narrow	narrow	narrow
☐ Flowers: shape	star shaped	star shaped	star shaped
☐ Calyx: size	very short	very short	very short
☒ Plant: time of flowering	early	medium	late
☒ Leaf: shape	oblanceolate	obovate	lanceolate
☒ Petals: upper side colour (RHS Colour Chart)	5C	6B	155C
☒ Petals: reflexing	absent	present	present

Prior Applications and Sales: Nil

Description: Robert Dunstone, Wright, ACT

Details of Application

Application Number	2020/165
Variety Name	'Frostberry Ruffles'
Genus Species	*Lavandula pedunculata*
Common Name	Spanish Lavender
Accepted Date	14 Oct 2020
Applicant	Plant Growers Australia, Wonga Park, VIC
Agent	Plants Management Australia Pty. Ltd., Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	TG/194/1 *Lavandula* (Lavandula)
Period	January 2021 - October 2021
Conditions	Trial conducted in the open, plants propagated from cuttings during January 2021, transferred from plugs to 140mm pots in March 2021. Pots filled with soilless, pinebark 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

Controlled pollination: Cross pollination occurred with the maternal parent 'Ghostly Princess' and paternal parent 'Strawberry Ruffles' in December 2013, this produced an F1 generation. These F1 plants were allowed to cross pollinate in October 2014 as part of an ongoing Lavandula breeding program to produce a selection with pink flowers and infertile bracts, very short peduncle length, with strong plant density, silver foliage and small plant size. F2 generation seedlings were raised in February 2015 and grown to flowering maturity spring 2015. At this time several initial selections were made in a range of desired colours and habits and subsequently grown on for a further 12 months. In October 2016 a final selections was made on the breeding criteria above. The selection was grown through several generations and all have remained uniform and stable.

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	bushy
Plant	size	medium
Plant	intensity of grey tinge of foliage	strong
Flowering Stem	intensity of green colour	very light
Spike	total length	medium
Spike	shape	cylindrical

Spike	presence of infertile bracts	present
Spike	length of infertile bracts	medium
Plant	intensity of green colour of foliage	absent
Flower	colour of calyx	greyish
Flower	pubescence of calyx	medium to strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Iceberry Ruffles'	
'Ghostly Princess'	

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
'Frills Pink'	plant	intensity of green colour of foliage	absent	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	'Frostberry Ruffles'	'Ghostly Princess'	'Iceberry Ruffles'
☐ *Plant: growth habit	bushy	bushy	bushy
☐ *Plant: size	medium	small to medium	small to medium
☐ Plant: intensity of grey tinge of foliage	strong to very strong	strong to very strong	strong
☐ *Plant: attitude of outer flowering stems	semi-erect	semi-erect	erect
☐ *Plant: density	medium to dense	medium	dense
☐ *Leaf: incisions of margin	absent	absent	absent
☒ Flowering stem: length	very short to short	short to medium	very short to short
☐ Flowering stem: thickness at middle third	thin	thin	thin to medium
☐ *Flowering stem: intensity of green colour	very light	very light	very light to light
☐ Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	weak	weak to medium	weak
☐ *Flowering stem: lateral branching	absent	absent	absent
☐ *Spike: maximum width	narrow to medium	narrow to medium	narrow to medium
☐ *Spike: total length	short to medium	medium	medium
☐ *Spike: shape	cylindrical	cylindrical	cylindrical

☐ Spike: number of flowers	medium	medium	medium
☐ Spike: width of fertile bracts	medium	medium	medium
☒ *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	red purple	red purple	green
☐ *Spike: presence of infertile bracts	present	present	present
☐ *Spike: length of infertile bracts (Stoechas section only)	short to medium	short to medium	short to medium
☒ *Spike: shape of infertile bracts (Stoechas section only)	obovate	oblong	elliptic
☒ *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	ca 75 C	75 B	86 B+C
☐ Spike: undulation of margin of infertile bracts (Stoechas section only)	medium	medium	weak to medium
☐ *Flower: colour of calyx	greyish	greyish	greyish
☐ Flower: pubescence of calyx	medium to strong	medium to strong	medium to strong
☒ Time of: beginning of flowering	early to medium	medium	medium to late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Frostberry Ruffles'**	**'Ghostly Princess'**	**'Iceberry Ruffles'**
☒ corolla: colour (RHS colour chart)	72 B	72 B	N92 C
☒ Leaf: length	short	medium	short to medium
☐ Leaf: width	medium	narrow to medium	medium to broad
☐ Spike: width of infertile bracts	medium	medium	medium
☐ Plant: intensity of green colour of foliage	absent	absent	absent

Prior Applications and Sales: Nil

First sold in Australia in August 2019

Description: Steve Eggleton, Wonga Park, VIC

Details of Application

Application Number	2020/305
Variety Name	'Emperor'
Genus Species	*Medicago truncatula*
Common Name	Barrel Medic
Synonym	Nil
Accepted Date	09 Jul 2021
Applicant	Minister for Primary Industries and Regional Development, Adelaide, SA, Pasture Genetics Pty Ltd, Wingfield, SA and Meat & Livestock Australia Limited, north Sydney, NSW.
Agent	N/A
Qualified Person	David Peck

Details of Comparative Trial

Location	Waite Institute, Urrbrae, SA
Descriptor	Medic Medicago spp. UPOV TG/228/1
Period	Winter-Spring 2021
Conditions	Field trial: conducted on a red-brown earth with neutral pH; pre-germinated seedlings sown into Jiffy-7® peat pellets on 17 May 2021, transplanted to the field on 17 June 2021 into moist soil; single spaced plants @ 30 cm spacing in rows 1.5 m apart; hand weeded. Pot study: Grown in pots in a shade house in spring 2021 next to medic pots in a shade house infected with naturally occurring powdery mildew (PM).
Trial Design	Field: Each treatment sown as 30 single spaced plants × four replicates arranged in a randomised complete block design. Pot study: Each treatment consisted of 20 plants x eight replicates in a randomised complete block design.
Measurements	Flowering date based on mean of observations of individual plants in each treatment, scored as flowering at first open flower (days from date of planting into jiffies).
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: with each cross being done by placing pollen onto emasculated flowers. The aim was to bring powdery mildew (PM) resistance from the strand medic variety Seraph into the barrel medic variety Paraggio background. Crossing was done in controlled environment room set at 24/18 °C and 20 hours light to maximise number of generations per year. Sephi was crossed with pollen from the PM resistant strand medic Seraph. F1 plants grown, and pods collected from plants with the highest vigour and pod set. F2 plants were grown and plants with the highest growth and fertility selected as the male parent for crosses into the barrel medic variety Paraggio. Three backcrosses into Parraggio were completed with pollen coming from F1 plants of prior backcross with F1 plants selected for high vigour and pod set, and screened for PM resistance after crosses were made (i.e. when crossed pods were maturing). F1 BC3 plants were screened for PM resistance and F2 seed collected. F2 plants were selected for dry matter production, flowering time and pod set. F2 plants were progeny tested (14 plants) to find plants homozygous for PM resistance. F3 plants were grown and selected single plant with high seedling growth. 100 F4 seed were grown in the field to be generation 1 and PM resistance confirmed. F5 seeds were grown to produce generation 2. F5 seed sown into field evaluation trial and Emperor (breeders code

PG08) chosen based on its agronomic performance.

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
Leaflet	presence of marks	present on both sides
Pod	shape	cylindrical
Plant	maturity	mid-season

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Paraggio'	recurrent 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
'Jester-SU'	Plant	PM resistance	resistant	susceptible	
'Jester'	Plant	PM resistance	resistant	susceptible	
'Sephi'	Plant	PM resistance	resistant	susceptible	
'Mogul'	Plant	PM resistance	resistant	susceptible	
'Lynx'	Pod	shedding	high	low	

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

Organ/Plant Part: Context	'Emperor'	'Paraggio'
☐ *Leaflet: presence of marks	present on both sides	present on both sides
☐ *Leaflet: type of marks on upper side	flecked	flecked
☐ *Leaflet: position of marks on upper side	over whole surface	over whole surface
☐ Leaflet: number of marks on upper side (varieties with spot or fleck type of marks on upper side only)	few	few
☐ Leaflet: number of marks on lower side (varieties with marks on lower side only)	few	few
☐ *Time of: flowering	medium	medium
☐ *Leaflet: pubescence on upper side	present	present
☐ *Leaflet: pubescence on lower side	present	present
☐ *Pod: shape	cylindrical	cylindrical
☐ Pod: compactness of whorls (excluding varieties with sickle-shaped pods)	compact	compact
☐ *Pod: texture of whorl edges (excluding varieties with sickle-shaped pods)	spined	spined
☐ Pod: length of spines (varieties with spined texture of whorl edges only)	short to medium	short to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Emperor'	'Paraggio'
☒ Leaves: Powdery mildew	resistant	susceptible

Statistical Table

Organ/Plant Part: Context	'Emperor'	'Paraggio'
☐ Flower: Days to first flower		
Mean	99.80	100.00
Std. Deviation	1.30	1.40
Lsd/sig	ns	ns

Prior Applications and Sales:

Nil

Description: **David Peck,** SARDI, Adelaide, SA.

Details of Application

Application Number	2020/306
Variety Name	'Penfield'
Genus Species	*Medicago truncatula*
Common Name	Barrel Medic
Accepted Date	09 Jul 2021
Applicant	Minister for Primary Industries and Regional Development, Adelaide, SA, Pasture Genetics Pty Ltd, Wingfield, SA and Meat & Livestock Australia Limited, north Sydney, NSW.
Agent	
Qualified Person	David Peck

Details of Comparative Trial

Location	Waite Institute, Urrbrae, SA
Descriptor	Medic Medicago spp. UPOV TG/228/1
Period	Winter-Spring 2021
Conditions	Field trial: conducted on a red-brown earth with neutral pH; pre-germinated seedlings sown into Jiffy-7® peat pellets on 17 May 2021, transplanted to the field on 17 June 2021 into moist soil; single spaced plants @ 30 cm spacing in rows 1.5 m apart; hand weeded.
Trial Design	Each treatment sown as 30 single spaced plants × four replicates arranged in a randomised complete block design.
Measurements	Flowering date based on mean of observations of individual plants in each treatment, scored as flowering at first open flower (days from date of planting into jiffies).

Origin and Breeding

Controlled pollination: with each cross being done by placing pollen onto emasculated flowers. The aim was to develop a spineless barrel medic variety so that pods do not get caught in sheep wool. Crossing was done in controlled environment room set at 24/18 °C and 20 hours light to maximise number of generations per year. A backcrossing program was used to transfer the recessive trait of spineless pods from the donor parent Cyfield into the recurrent parent Sultan-SU. BC6 was achieved. Sultan-SU was used as the female for all crosses except for BC3 and BC6 when spineless F2 plants of BC2 and BC5 were used. F2 BC6 were grown and selected plants with high growth, early flowering, and spineless pods. 100 seeds F3 BC6 were grown in 2018 and pods collected to be generation 1. F4 BC6 plants were screened for tolerance of SU herbicide residues. F4 BC6 were sown in a field evaluation trial and Penfield (breeders code PG16) was chosen to be released as a variety based on its agronomic performance. F4 BC6 were seed increased to be generation 2.

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
Leaflet	type of marks on upper side	flecked
Pod	shape	Cylindrical
Plant	maturity	mid-season

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sultan-SU'	recurrent 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
'Cyfield'	Plant	SU herbicide residues	tolerant	susceptible	
'Parabinga'	Pod	spines	smooth	spined	
'Cheetah'	Pod	spines	smooth	spined	
'Caliph'	Pod	spines	smooth	spined	

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

Organ/Plant Part: Context	'Penfield'	'Sultan-SU'
☐ *Leaflet: presence of marks	present on upper side only	present on both sides
☐ *Leaflet: type of marks on upper side	flecked	flecked
☐ *Leaflet: position of marks on upper side	over whole surface	over whole surface
☐ Leaflet: number of marks on upper side (varieties with spot or fleck type of marks on upper side only)	few	few
☐ *Time of: flowering	early	early
☐ *Leaflet: pubescence on upper side	present	present
☐ *Leaflet: pubescence on lower side	present	present
☐ *Pod: shape	cylindrical	cylindrical
☐ Pod: compactness of whorls (excluding varieties with sickle-shaped pods)	compact	compact
☒ *Pod: texture of whorl edges (excluding varieties with sickle-shaped pods)	smooth	spined

Statistical Table

Organ/Plant Part: Context	'Penfield'	'Sultan-SU'
☒ Days to first flower (days)		
Mean	89.70	88.80
Std. Deviation	2.40	2.50
Lsd/sig	0.53	P≤0.01

Prior Applications and Sales:

Nil

Description: **David Peck,** SARDI, Adelaide, SA.

Details of Application

Application Number	2021/103
Variety Name	'C14-771'
Genus Species	*Vaccinium corymbosum* hybrid
Common Name	Blueberry
Accepted Date	03 Dec 2021
Applicant	Costa Berry International Pty Ltd, NSW, 2456; Florida Foundation Seed Producers Inc, Florida, 32446
Qualified Person	Dr. Jessica Scalzo

Details of Comparative Trial

Location	Corindi Beach, NSW, 2456
Descriptor	UPOV TG/137/5 Blueberry
Period	2018-2020
Conditions	Field trial, plants were growing in 17L pots, as per commercial conditions. The distance between the pots is 0.7m and the distance between rows is 2.5m.
Trial Design	Plants planted in a randomised complete block
Measurements	Taken from 6 plants
RHS Chart - edition	5th edition

Origin and Breeding

Controlled pollination: The new variety 'C14-771' was originated from a cross of 'FL10-012' (unpatented seed parent) and the variety known as 'FL05-613' (unpatented pollen parent) in 2010 in Florida, USA. The seed was sown and grown in Corindi Beach, New South Wales, Australia. The new variety was selected in 2014 from among plants located on land at Corindi Beach and has since been named 'C14-771'. Since then, plants of 'C14-771' were propagated by cuttings for further evaluation and confirmed to be uniform and stable. Asexual reproduction of the new variety 'C14-771' by cutting propagation since 2014 at Corindi Beach, New South Wales, Australia has demonstrated that the new variety reproduces true to type plants. Breeders: Dr Jessica Scalzo on behalf of Costa Berry International Pty Ltd, NSW, 2456; Dr James Olmstead on behalf of Florida Foundation Seed Producers Inc, Florida, 32446.

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	shape	oblate
Plant	fruiting type	fruit on one-year-old and current season's shoots

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'C99-042'	
'Snowchaser'	
'Emerald'	
'Star'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing	State of Expression in	State of	Comments

	Characteristic	Candidate Variety	Expression in Comparator Variety	
‘Emerald’	plant habit	upright	spreading	the variety ‘emerald’ shows different plant habit from that of the candidate variety ‘C14-771’ however the plants resulted affected by rust and die back and were consequently removed from the trial in 2021
‘Star’	plant habit	upright	strongly upright to upright	the variety ‘star’ was observed for four years and shows different plant habit from that of the candidate variety ‘C14-771’. however, the plants resulted affected by tip die back and severe fruit cracking, and were consequently removed from the trial in 2021

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

Organ/Plant Part: Context	‘C14-771’	‘C99-042’	‘Snowchaser’
☐ *Plant: vigour	strong	weak to medium	medium
☐ *Plant: growth habit	upright	semi-upright to intermediate	semi-upright
☐ One-year-old shoot: colour	green	green	green
☐ One-year-old shoot: length of internode	medium	very short to short	short
☒ *Leaf: length	long to very long	short	long
☐ Leaf: width	broad	very narrow to narrow	broad
☐ *Leaf: shape	elliptic	lanceolate	elliptic
☐ Leaf: colour of upper side	green	green	green
☐ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	light	dark	medium
☐ *Leaf: margin	entire	entire	entire
☐ Flower bud: anthocyanin colouration	medium	very weak	strong
☐ Inflorescence: length	short	very short to short	short
☐ Flower: shape of corolla	urceolate	urceolate	urceolate

☐ *Flower: size of corolla tube	medium	medium	medium
☐ *Flower: anthocyanin colouration of corolla tube	absent or very weak	very weak to weak	absent or very weak
☐ Flower: ridges on corolla tube	present	present	present
☐ Fruit cluster: density	medium	sparse	medium
☐ *Unripe fruit: intensity of green colour	light to medium	light	light
☒ *Fruit: size	very large	small to medium	small to medium
☐ *Fruit: shape in longitudinal section	oblate	oblate	oblate
☐ Fruit: diameter of calyx basin	medium	n/a	medium to large
☐ Fruit: depth of calyx basin	deep	n/a	shallow
☐ *Fruit: intensity of bloom	medium to strong	weak to medium	weak to medium
☐ *Fruit: colour of skin	dark blue	dark blue	dark blue
☒ Fruit: firmness	firm	firm	soft
☐ *Fruit: sweetness	medium	medium	medium to high
☐ *Fruit: acidity	medium	medium	medium
☐ *Plant: fruiting type	on one-year-old and current season's shoots	on one-year-old and current season's shoots	on one-year-old and current season's shoots
☐ *Time of: vegetative bud burst	early	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)	early to medium	early to medium	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	early to medium	very early to early

Statistical Table

Organ/Plant Part: Context	**'C14-771'**	**'C99-042'**	**'Snowchaser'**
☐ Fruit: weight (g)			
Mean	4.20	1.90	1.70
Std. Deviation	0.60	0.39	0.21
Lsd/sig	n/a	$P \leq 0.01$	$P \leq 0.01$
☒ Fruit: diameter (mm)			
Mean	19.80	15.60	15.10
Std. Deviation	1.40	0.96	0.97
Lsd/sig	n/a	$P \leq 0.01$	$P \leq 0.01$
☐ Flower: corolla length (mm)			
Mean	9.30	9.70	9.50
Std. Deviation	0.30	0.30	0.30
Lsd/sig	n/a	ns	ns
☒ Leaf: length (mm)			
Mean	72.00	53.10	61.50
Std. Deviation	2.80	0.80	0.90

Lsd/sig	n/a	P ≤ 0.01	P ≤ 0.01
☒ Leaf: width (mm)			
Mean	33.10	22.90	34.30
Std. Deviation	2.30	1.30	1.50
Lsd/sig	n/a	P ≤ 0.01	ns

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2021	Applied	'C14-771'

Prior sales: Nil.

Description: Dr. Jessica Scalzo, Corindi Beach, NSW

Details of Application

Application Number	2021/107
Variety Name	'C12-122'
Genus Species	*Vaccinium corymbosum* hybrid
Common Name	Blueberry
Accepted Date	02 Dec 2021
Applicant	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.
Qualified Person	Dr. Jessica Scalzo

Details of Comparative Trial

Location	Corindi Beach, 2456 NSW, Australia
Descriptor	TG/137/5 Blueberry (NEW) (*Vaccinium* spp.)
Period	2018-2020
Conditions	Field trial, plants were growing in 17L pots, as per commercial conditions. The distance between pots is 0.7m and the distance between the rows is 2.5m.
Trial Design	Plants are planted in a randomised complete block.
Measurements	Taken from 6 plants
RHS Chart - edition	5th (2007)

Origin and Breeding

The new variety 'C12-122' was originated from a cross of 'FL09-003' (unpatented seed parent) and the variety known as 'FL08-013' (unpatented pollen parent) in 2009 in Florida, USA. The seed was sown and grown in Corindi Beach, New South Wales, Australia. The new variety was selected in 2012 from among plants located on land at Corindi Beach and has since been named 'C12-122. Since then, plants of 'C12-122' were propagated by cuttings for further evaluation and resulted to be uniform and stable. Asexual reproduction of the new variety 'C12-122' by cutting propagation since 2012 at Corindi Beach has demonstrated that the new variety reproduces true to type.

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	from small to very large
Fruit	shape	oblate
Plant	Fruiting type	fruit on one-year-old and current season's shoots
Plant	growth habit	upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'C99-042'	
'Snowchaser'	

Varieties of Common Knowledge identified above and subsequently excluded

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

		Variety	Variety	
‘Emerald’	Plant habit	Semi-upright	Spreading	The variety ‘Emerald’ shows different plant habit from that of the candidate variety ‘C14-409’ however the plants resulted affected by rust and die back and were consequently removed from the trial in 2021
‘Star’	Plant habit	Semi-upright	Strongly upright to upright	The variety ‘Star’ was observed for four years and shows different plant habit from that of the candidate variety ‘C14-409’. However, the plants resulted affected by tip die back and severe fruit cracking, and were consequently removed from the trial in 2021

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

Organ/Plant Part: Context	‘C12-122’	‘C99-042’	‘Snowchaser’
☐ *Plant: vigour	strong	weak to medium	medium
☐ *Plant: growth habit	upright	semi-upright to intermediate	semi-upright
☐ One-year-old shoot: colour	green	green	green
☐ One-year-old shoot: length of internode	medium	very short to short	short
☒ *Leaf: length	long to very long	short	long
☐ Leaf: width	broad	very narrow to narrow	broad
☐ *Leaf: shape	elliptic	lanceolate	elliptic
☐ Leaf: colour of upper side	green	green	green
☐ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium	dark	medium
☐ *Leaf: margin	entire	entire	entire
☐ Flower bud: anthocyanin colouration	weak	very weak	strong
☐ Inflorescence: length	medium	very short to short	short
☐ Flower: shape of corolla	urceolate	urceolate	urceolate
☒ *Flower: size of corolla tube	small	medium	medium
☐ *Flower: anthocyanin colouration of corolla tube	absent or very weak	very weak to weak	absent or very weak
☐ Flower: ridges on corolla tube	present	present	present
☐ Fruit cluster: density	dense	sparse	medium
☐ *Unripe fruit: intensity of green colour	light to medium	light	light
☒ *Fruit: size	very large	small to medium	small to medium
☐ *Fruit: shape in longitudinal section	oblate	oblate	oblate

☐ Fruit: attitude of sepals	erect		
☐ Fruit: type of sepals	straight		
☐ Fruit: diameter of calyx basin	medium		medium to large
☐ Fruit: depth of calyx basin	medium		shallow
☐ *Fruit: intensity of bloom	strong	weak to medium	weak to medium
☐ *Fruit: colour of skin	dark blue	dark blue	dark blue
☒ Fruit: firmness	firm	firm	soft
☐ *Fruit: sweetness	medium	medium	medium to high
☐ *Fruit: acidity	very high	medium	medium
☐ *Plant: fruiting type	on one-year-old and current season's shoots	on one-year-old and current season's shoots	on one-year-old and current season's shoots
☐ *Time of: vegetative bud burst	late	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)	early	early to medium	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	early to medium	very early to early

Statistical Table

Organ/Plant Part: Context	**'C12-122'**	**'C99-042'**	**'Snowchaser'**
☒ Fruit: weight (g)			
Mean	4.10	1.90	1.70
Std. Deviation	0.90	0.39	0.21
Lsd/sig		P≤0.01	P≤0.01
☒ Fruit: diameter (mm)			
Mean	20.10	15.60	15.10
Std. Deviation	1.70	0.96	0.97
Lsd/sig		P≤0.01	P≤0.01
☒ Flower: corolla length (mm)			
Mean	7.30	9.70	9.50
Std. Deviation	0.40	0.30	0.30
Lsd/sig		P≤0.01	P≤0.01
☒ Leaf: length (mm)			
Mean	69.90	53.10	61.50
Std. Deviation	4.70	0.80	0.90
Lsd/sig		P≤0.01	P≤0.01
☐ Leaf: width (mm)			
Mean	36.60	22.90	34.30
Std. Deviation	2.00	1.30	1.50
Lsd/sig		P≤0.01	ns

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2021	Applied	‘C12-122’

Description: Dr. Jessica Scalzo, Corindi Beach, NSW.

Details of Application

Application Number	2021/086
Variety Name	'C13-051'
Genus Species	*Vaccinium corymbosum* hybrid
Common Name	Blueberry
Accepted Date	03 Dec 2021
Applicant	Costa Berry International Pty Ltd, NSW, 2456; Florida Foundation Seed Producers Inc, Florida, 32446
Qualified Person	Dr. Jessica Scalzo

Details of Comparative Trial

Location	Corindi Beach, NSW
Descriptor	UPOV TG/137/5 Blueberry
Period	2018-2020
Conditions	Field trial, plants were growing in 17L pots, as per commercial conditions. The distance between pots is 0.7m and the distance between rows is 2.5m.
Trial Design	Plants planted in a randomised complete block
Measurements	Taken from 6 plants
RHS Chart - edition	5th edition

Origin and Breeding

Controlled pollination: The new variety 'C13-051' was originated from a cross of 'FL09-001' (seed parent) and the variety known as 'FL05-383' (pollen parent) in 2009 in Florida, USA. The new blueberry variety resulted from seed sown and grown on in Corindi Beach, NSW, Australia. The new variety was selected in 2013 from among plants located on land at Corindi Beach and has since been named 'C13-051'. Since then, plants of 'C13-051' were propagated by cuttings for further evaluation and resulted to be uniform and stable. Breeders: Dr. Jessica Scalzo on behalf of Costa Berry International Pty Ltd, NSW, 2456; and Dr. Paul Lyrene on behalf of Florida Foundation Seed Producers Inc, Florida, 32446.

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	shape	oblate
Plant	fruiting type	fruit on one-year-old and current season's shoots
Plant	growth habit	semi-upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'C99-042'	
'Snowchaser'	
'Emerald'	
'Star'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Emerald'	plant habit	semi-upright	spreading	the variety 'emerald' shows different plant habit from that of the candidate variety 'C13-051' however the plants resulted affected by rust and die back and were consequently removed from the trial in 2021
'Star'	plant habit	semi-upright	strongly upright to upright	the variety 'star' was observed for four years and shows different plant habit from that of the candidate variety 'C13-051'. however, the plants resulted affected by tip die back and severe fruit cracking, and were consequently removed from the trial in 2021

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

Organ/Plant Part: Context	'C13-051'	'C99-042'	'Snowchaser'
☐ *Plant: vigour	medium	weak to medium	medium
☐ *Plant: growth habit	semi-upright	semi-upright to intermediate	semi-upright
☐ One-year-old shoot: colour	greenish red	green	green
☐ One-year-old shoot: length of internode	medium	very short to short	short
☒ *Leaf: length	medium	short	long
☐ Leaf: width	broad	very narrow to narrow	broad
☐ *Leaf: shape	elliptic	lanceolate	elliptic
☐ Leaf: colour of upper side	green	green	green
☐ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium	dark	medium
☐ *Leaf: margin	entire	entire	entire
☐ Flower bud: anthocyanin colouration	very weak to weak	very weak	strong
☐ Inflorescence: length	medium	very short to short	short
☐ Flower: shape of corolla	urceolate	urceolate	urceolate
☒ *Flower: size of corolla tube	small	medium	medium
☐ *Flower: anthocyanin colouration of corolla tube	absent or very weak	very weak to weak	absent or very weak
☐ Flower: ridges on corolla tube	present	present	present
☐ Fruit cluster: density	dense	sparse	medium

☐ *Unripe fruit: intensity of green colour	light	light	light
☒ *Fruit: size	large	small to medium	small to medium
☐ *Fruit: shape in longitudinal section	oblate	oblate	oblate
☐ Fruit: diameter of calyx basin	small	n/a	medium to large
☐ Fruit: depth of calyx basin	medium	n/a	shallow
☐ *Fruit: intensity of bloom	weak to medium	weak to medium	weak to medium
☐ *Fruit: colour of skin	dark blue	dark blue	dark blue
☒ Fruit: firmness	firm	firm	soft
☐ *Fruit: sweetness	high	medium	medium to high
☐ *Fruit: acidity	medium	medium	medium
☐ *Plant: fruiting type	on one-year-old and current season's shoots	on one-year-old and current season's shoots	on one-year-old and current season's shoots
☐ *Time of: vegetative bud burst	medium	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)	early to medium	early to medium	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	early to medium	very early to early

Statistical Table

Organ/Plant Part: Context	**'C13-051'**	**'C99-042'**	**'Snowchaser'**
☐ Fruit: weight (g)			
Mean	3.10	1.90	1.70
Std. Deviation	0.43	0.39	0.21
Lsd/sig	n/a	$P \leq 0.01$	$P \leq 0.01$
☒ Fruit: diameter (mm)			
Mean	18.50	15.60	15.10
Std. Deviation	0.66	0.96	0.97
Lsd/sig	n/a	$P \leq 0.01$	$P \leq 0.01$
☒ Flower: corolla length (mm)			
Mean	7.10	9.70	9.50
Std. Deviation	0.20	0.30	0.30
Lsd/sig	n/a	$P \leq 0.01$	$P \leq 0.01$
☒ Leaf: length (mm)			
Mean	56.20	53.10	61.50
Std. Deviation	2.30	0.80	0.90
Lsd/sig	n/a	$P \leq 0.01$	$P \leq 0.01$
☒ Leaf: width (mm)			

Mean	34.50	22.90	34.30
Std. Deviation	2.00	1.30	1.50
Lsd/sig	n/a	$P \leq 0.01$	ns

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2021	Applied	'C13-051'

Prior sales: Nil.

Description: Dr. Jessica Scalzo, Corindi Beach, NSW

Details of Application

Application Number	2021/105
Variety Name	'C12-069'
Genus Species	*Vaccinium corymbosum* hybrid
Accepted Date	02 Dec 2021
Common Name	Blueberry
Applicant	CostaExchange Pty Ltd; Florida Foundation Seed Producers Inc
Qualified Person	Dr. Jessica Scalzo

Details of Comparative Trial

Location	Corindi Beach, 2456 NSW, Australia
Descriptor	TG/137/5 Blueberry (NEW) (*Vaccinium* spp.)
Period	2018-2020
Conditions	Field trial, plants were growing in 17L pots, as per commercial conditions. The distance between pots is 0.7m and the distance between rows is 2.5m.
Trial Design	Plants planted in a randomised complete block
Measurements	Taken from 6 plants
RHS Chart - edition	5th (2007)

Origin and Breeding

The new variety 'C12-069' was originated from a cross of 'Indigocrisp' (seed parent) (USPP 26,523) and the variety known as 'FL01-271' (unpatented pollen parent) in 2006 in Florida, USA. The new blueberry variety resulted from seed sown and grown in Corindi Beach, New South Wales, Australia. The new variety was selected in 2012 from among plants located on land at Corindi Beach and has since been named 'C12-069'. Since then, plants of 'C12-069' were propagated by cuttings for further evaluation and confirmed to be uniform and stable.

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	from small to large
Fruit	shape	oblate
Plant	Fruiting type	fruit on one-year-old and current season's shoots
Plant	growth habit	semi-upright to upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'C99-042'	
'Snowchaser'	

Varieties of Common Knowledge identified above and subsequently excluded

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

		Variety	Variety	
‘Emerald’	Plant habit	Semi-upright	Spreading	The variety ‘Emerald’ shows different plant habit from that of the candidate variety ‘C14-409’ however the plants resulted affected by rust and die back and were consequently removed from the trial in 2021
‘Star’	Plant habit	Semi-upright	Strongly upright to upright	The variety ‘Star’ was observed for four years and shows different plant habit from that of the candidate variety ‘C14-409’. However, the plants resulted affected by tip die back and severe fruit cracking, and were consequently removed from the trial in 2021

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

Organ/Plant Part: Context	‘C12-069’	‘C99-042’	‘Snowchaser’
☐ *Plant: vigour	medium	weak to medium	medium
☐ *Plant: growth habit	upright	semi-upright to intermediate	semi-upright
☐ One-year-old shoot: colour	green	green	green
☐ One-year-old shoot: length of internode	medium	very short to short	short
☒ *Leaf: length	long to very long	short	long
☐ Leaf: width	broad	very narrow to narrow	broad
☐ *Leaf: shape	elliptic	lanceolate	elliptic
☐ Leaf: colour of upper side	green	green	green
☐ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	dark	dark	medium
☐ *Leaf: margin	entire	entire	entire
☐ Flower bud: anthocyanin colouration	medium	very weak	strong
☐ Inflorescence: length	medium	very short to short	short
☐ Flower: shape of corolla	urceolate	urceolate	urceolate
☐ *Flower: size of corolla tube	medium	medium	medium
☐ *Flower: anthocyanin colouration of corolla tube	absent or very weak	very weak to weak	absent or very weak
☐ Flower: ridges on corolla tube	present	present	present
☐ Fruit cluster: density	dense	sparse	medium
☐ *Unripe fruit: intensity of green colour	light to medium	light	light

☒ *Fruit: size	very large	small to medium	small to medium
☐ *Fruit: shape in longitudinal section	oblate	oblate	oblate
☐ Fruit: attitude of sepals	erect to semi-erect		
☐ Fruit: type of sepals	incurving		
☐ Fruit: diameter of calyx basin	small		medium to large
☐ Fruit: depth of calyx basin	shallow		shallow
☐ *Fruit: intensity of bloom	medium	weak to medium	weak to medium
☐ *Fruit: colour of skin	dark blue	dark blue	dark blue
☒ Fruit: firmness	very firm	firm	soft
☐ *Fruit: sweetness	medium	medium	medium to high
☐ *Fruit: acidity	medium	medium	medium
☐ *Plant: fruiting type	on one-year-old and current season's shoots	on one-year-old and current season's shoots	on one-year-old and current season's shoots
☐ *Time of: vegetative bud burst	early	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)	early	early to medium	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	early to medium	very early to early

Statistical Table

Organ/Plant Part: Context	**'C12-069'**	**'C99-042'**	**'Snowchaser'**
☒ Fruit: weight (g)			
Mean	4.10	1.90	1.70
Std. Deviation	0.20 g	0.39	0.21
Lsd/sig		P≤0.01	P≤0.01
☒ Fruit: diameter (mm)			
Mean	19.60	15.60	15.10
Std. Deviation	1.70	0.96	0.97
Lsd/sig		P≤0.01	P≤0.01
☐ Flower: corolla length (mm)			
Mean	9.60	9.70	9.50
Std. Deviation	0.30	0.30	0.30
Lsd/sig		ns	ns
☒ Leaf: length (mm)			
Mean	64.70	53.10	61.50

Std. Deviation	2.60	0.80	0.90
Lsd/sig		P≤0.01	P≤0.01
☐ Leaf: width (mm)			
Mean	34.30	22.90	34.30
Std. Deviation	1.80	1.30	1.50
Lsd/sig		P≤0.01	ns

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2021	Applied	'C12-069'

Description: Dr. Jessica Scalzo, Corindi Beach, NSW.

Details of Application

Application Number	2021/178
Variety Name	'C15-268'
Genus Species	*Vaccinium corymbosum* hybrid
Common Name	Blueberry
Accepted Date	02 Dec 2021
Applicant	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc,
Qualified Person	Dr. Jessica Scalzo

Details of Comparative Trial

Location	Corindi Beach, 2456 NSW, Australia
Descriptor	TG/137/5 Blueberry (NEW) (*Vaccinium* spp.)
Period	2018-2020
Conditions	Field trial, plants were growing in 17L pots, as per commercial conditions. The distance between pots is 0.7m and the distance between the rows is 2.5m.
Trial Design	Plants are planted in a randomised complete block
Measurements	taken from 6 plants
RHS Chart - edition	5th (2007)

Origin and Breeding

The new variety 'C15-268' was originated from a cross of 'FL12-082' (unpatented seed parent) and the variety known as 'FL12-069' (unpatented pollen parent) in 2012 in Florida, USA. The new blueberry variety resulted from seed sown and grown on in Corindi Beach, New South Wales, Australia. The new variety was selected in 2015 from among plants located on land at Corindi Beach and has since been named 'C15-268'. Since then, plants of 'C15-268' were propagated by cuttings for further evaluation and confirmed to be uniform and stable.

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	from small to large
Fruit	shape	oblate
Plant	Fruiting type	fruit on one-year-old and current season's shoots
Plant	growth habit	semi-upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'C99-042'	
'Snowchaser'	

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

‘Emerald’	Plant habit	Semi-upright	Spreading	The variety ‘Emerald’ shows different plant habit from that of the candidate variety ‘C14-409’ however the plants resulted affected by rust and die back and were consequently removed from the trial in 2021
‘Star’	Plant habit	Semi-upright	Strongly upright to upright	The variety ‘Star’ was observed for four years and shows different plant habit from that of the candidate variety ‘C14-409’. However, the plants resulted affected by tip die back and severe fruit cracking, and were consequently removed from the trial in 2021

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

Organ/Plant Part: Context	‘C15-268’	‘C99-042’	‘Snowchaser’
☐ *Plant: vigour	strong	weak to medium	medium
☐ *Plant: growth habit	semi-spreading	semi-upright to intermediate	semi-upright
☐ One-year-old shoot: colour	green	green	green
☐ One-year-old shoot: length of internode	medium	very short to short	short
☒ *Leaf: length	short	short	long
☐ Leaf: width	narrow to medium	very narrow to narrow	broad
☐ *Leaf: shape	elliptic	lanceolate	elliptic
☐ Leaf: colour of upper side	green	green	green
☐ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	dark	dark	medium
☐ *Leaf: margin	entire	entire	entire
☐ Flower bud: anthocyanin colouration	weak	very weak	strong
☐ Inflorescence: length	long	very short to short	short
☐ Flower: shape of corolla	urceolate	urceolate	urceolate
☒ *Flower: size of corolla tube	small to medium	medium	medium
☐ *Flower: anthocyanin colouration of corolla tube	absent or very weak	very weak to weak	absent or very weak
☐ Flower: ridges on corolla tube	present	present	present
☐ Fruit cluster: density	dense	sparse	medium
☐ *Unripe fruit: intensity of green colour	light	light	light
☒ *Fruit: size	large	small to medium	small to medium

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

Statistical Table

Organ/Plant Part: Context	**'C15-268'**	**'C99-042'**	**'Snowchaser'**
☒ Fruit: weight (g)			
Mean	3.20 g	1.90 g	1.70 g
Std. Deviation	0.50 g	0.39 g	0.21 g
Lsd/sig		P≤0.01	P≤0.01
☒ Fruit: diameter (mm)			
Mean	19.40	15.60	15.10
Std. Deviation	1.20	0.96	0.97
Lsd/sig		P≤0.01	P≤0.01
☒ Flower: corolla length (mm)			
Mean	8.20	9.70	9.50
Std. Deviation	0.40	0.30	0.30
Lsd/sig		P≤0.01	P≤0.01
☐ Leaf: length (mm)			
Mean	54.20	53.10	61.50
Std. Deviation	1.40	0.80	0.90
Lsd/sig		ns	P≤0.01
☒ Leaf: width (mm)			
Mean	28.80	22.90	34.30
Std. Deviation	2.20	1.30	1.50
Lsd/sig		P≤0.01	P≤0.01

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2021	Applied	‘C15-268’

Description: Dr. Jessica Scalzo, Corindi Beach, NSW.

Details of Application

Application Number	2021/101
Variety Name	'C15-270'
Genus Species	*Vaccinium corymbosum* hybrid
Common Name	Blueberry
Accepted Date	03 Dec 2021
Applicant	Costa Berry International Pty Ltd, NSW, 2456; Florida Foundation Seed Producers Inc, Florida, 32446
Qualified Person	Dr. Jessica Scalzo

Details of Comparative Trial

Location	Corindi Beach, NSW, 2456
Descriptor	UPOV TG/137/5 Blueberry
Period	2018-2020
Conditions	Field trial, plants were growing in 17L pots, as per commercial conditions. The distance between pots is 0.7m and the distance between rows is 2.5m.
Trial Design	plants planted in a randomised complete block
Measurements	Taken from 6 plants
RHS Chart - edition	5th edition

Origin and Breeding

Controlled pollination: The new variety 'C15-270' was originated from a cross of 'FL12-082' (unpatented, seed parent) and the variety known as 'FL12-069' (unpatented, pollen parent) in 2012 in Florida, USA. The new blueberry variety resulted from seed sown and grown on in Corindi Beach, New South Wales, Australia. The new variety was selected in 2015 from among plants located on land at Corindi Beach and has since been named 'C15-270'. Since then, plants of 'C15-270' were propagated by cuttings for further evaluation and confirmed to be uniform and stable. Breeders: Dr Jessica Scalzo on behalf of Costa Berry International Pty Ltd, NSW, 2456; Dr James Olmstead on behalf of Florida Foundation Seed Producers Inc, Florida, 32446.

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	shape	oblate
Plant	fruiting type	fruit on one-year-old and current season's shoots
Plant	growth habit	semi-upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'C99-042'	
'Snowchaser'	
'Emerald'	
'Star'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Emerald'	plant habit	semi-upright	spreading	the variety 'Emerald' shows different plant habit from that of the candidate variety 'C15-270' however the plants resulted affected by rust and die back and were consequently removed from the trial in 2021
'Star'	plant habit	semi-upright	strongly upright to upright	the variety 'Star' was observed for four years and shows different plant habit from that of the candidate variety 'C15-270'. However, the plants resulted affected by tip die back and severe fruit cracking, and were consequently removed from the trial in 2021

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

Organ/Plant Part: Context	'C15-270'	'C99-042'	'Snowchaser'
☐ *Plant: vigour	strong	weak to medium	medium
☐ *Plant: growth habit	semi-upright	semi-upright to intermediate	semi-upright
☐ One-year-old shoot: colour	green	green	green
☐ One-year-old shoot: length of internode	medium	very short to short	short
☒ *Leaf: length	short	short	long
☐ Leaf: width	broad	very narrow to narrow	broad
☐ *Leaf: shape	elliptic	lanceolate	elliptic
☐ Leaf: colour of upper side	green	green	green
☐ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium	dark	medium
☐ *Leaf: margin	entire	entire	entire
☐ Flower bud: anthocyanin colouration	weak	very weak	strong
☐ Inflorescence: length	long	very short to short	short
☒ Flower: shape of corolla	urceolate	urceolate	urceolate
☐ *Flower: size of corolla tube	small to medium	medium	medium
☐ *Flower: anthocyanin colouration of corolla tube	absent or very weak	very weak to weak	absent or very weak
☐ Flower: ridges on corolla tube	present	present	present

☐ Fruit cluster: density	dense	sparse	medium
☐ *Unripe fruit: intensity of green colour	medium	light	light
☒ *Fruit: size	large	small to medium	small to medium
☐ *Fruit: shape in longitudinal section	oblate	oblate	oblate
☐ Fruit: attitude of sepals	semi-erect	n/a	n/a
☐ Fruit: type of sepals	straight	n/a	n/a
☐ Fruit: diameter of calyx basin	medium	n/a	medium to large
☐ Fruit: depth of calyx basin	medium to deep	n/a	shallow
☐ *Fruit: intensity of bloom	medium	weak to medium	weak to medium
☐ *Fruit: colour of skin	dark blue	dark blue	dark blue
☒ Fruit: firmness	very firm	firm	soft
☐ *Fruit: sweetness	medium to high	medium	medium to high
☐ *Fruit: acidity	low to medium	medium	medium
☐ *Plant: fruiting type	on one-year-old and current season's shoots	on one-year-old and current season's shoots	on one-year-old and current season's shoots
☐ *Time of: vegetative bud burst	late	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)	late	early to medium	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)	late	early to medium	very early to early

Statistical Table

Organ/Plant Part: Context	**'C15-270'**	**'C99-042'**	**'Snowchaser'**
☐ Fruit: weight (g)			
Mean	3.00	1.90	1.70
Std. Deviation	0.30	0.39	0.21
Lsd/sig	n/a	$P \leq 0.01$	$P \leq 0.01$
☒ Fruit: diameter (mm)			
Mean	18.90	15.60	15.10
Std. Deviation	1.30	0.96	0.97
Lsd/sig	n/a	$P \leq 0.01$	$P \leq 0.01$
☒ Flower: corolla length (mm)			
Mean	8.80	9.70	9.50
Std. Deviation	0.30	0.30	0.30
Lsd/sig	n/a	$P \leq 0.01$	$P \leq 0.01$
☒ Leaf: length (mm)			
Mean	52.40	53.10	61.50

Std. Deviation	1.50	0.80	0.90
Lsd/sig	n/a	ns	$P \leq 0.01$
☒ Leaf: width (mm)			
Mean	34.60 mm	22.90 mm	34.30 mm
Std. Deviation	1.40 mm	1.30 mm	1.50 mm
Lsd/sig	n/a	$P \leq 0.01$	ns

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2021	Applied	'C15-270'

Prior sales: Nil.

Description: Dr. Jessica Scalzo, Corindi Beach, NSW

Details of Application

Application Number	2021/104
Variety Name	'C14-409'
Genus Species	*Vaccinium corymbosum* hybrid
Common Name	Blueberry
Accepted Date	02 Dec 2021
Applicant	Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.
Qualified Person	Dr. Jessica Scalzo

Details of Comparative Trial

Location	Corindi Beach, 2456 NSW, Australia
Descriptor	TG/137/5 Blueberry (NEW) (*Vaccinium* spp.)
Period	2018-2020
Conditions	Field trial, plants were growing in 17L pots, as per commercial conditions. The distance between pots is 0.7m and the distance between rows is 2.5m.
Trial Design	Plants planted in a randomised complete block
Measurements	Taken from 6 plants
RHS Chart - edition	5th (2007)

Origin and Breeding

The new variety 'C14-409' was originated from a cross of 'FL09-315' (seed parent) and the variety known as 'FL07-285' (pollen parent) in 2010 in Florida, USA. The seed was sown and grown on in Corindi Beach, NSW, Australia. The new variety was selected in 2014 from among plants located on land at Corindi Beach and has since been named 'C14-409'. Since then, plants of 'C14-409' were propagated by cuttings for further evaluation and resulted to be uniform and stable. Asexual reproduction of the new variety 'C14-409' by cutting propagation since 2014 at Corindi Beach has demonstrated that the new variety reproduces true to type plants.

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	from small to large
Fruit	shape	oblate
Plant	Fruiting type	fruit on one-year-old and current season's shoots
Plant	growth habit	semi-upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'C99-042'	
'Snowchaser'	

Varieties of Common Knowledge identified above and subsequently excluded

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

		Candidate Variety	Comparator Variety	
‘Emerald’	Plant habit	Semi-upright	Spreading	The variety ‘Emerald’ shows different plant habit from that of the candidate variety ‘C14-409’ however the plants resulted affected by rust and die back and were consequently removed from the trial in 2021
‘Star’	Plant habit	Semi-upright	Strongly upright to upright	The variety ‘Star’ was observed for four years and shows different plant habit from that of the candidate variety ‘C14-409’. However, the plants resulted affected by tip die back and severe fruit cracking, and were consequently removed from the trial in 2021

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

Organ/Plant Part: Context	‘C14-409’	‘C99-042’	‘Snowchaser’
☐ *Plant: vigour	medium	weak to medium	medium
☐ *Plant: growth habit	semi-upright	semi-upright to intermediate	semi-upright
☐ One-year-old shoot: colour	green	green	green
☐ One-year-old shoot: length of internode	short to medium	very short to short	short
☒ *Leaf: length	medium	short	long
☐ Leaf: width	narrow	very narrow to narrow	broad
☐ *Leaf: shape	elliptic	lanceolate	elliptic
☐ Leaf: colour of upper side	green	green	green
☐ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	dark	dark	medium
☐ *Leaf: margin	entire	entire	entire
☐ Flower bud: anthocyanin colouration	weak	very weak	strong
☐ Inflorescence: length	long	very short to short	short
☐ Flower: shape of corolla	urceolate	urceolate	urceolate
☒ *Flower: size of corolla tube	small	medium	medium
☐ *Flower: anthocyanin colouration of corolla tube	absent or very weak	very weak to weak	absent or very weak
☐ Flower: ridges on corolla tube	present	present	present
☐ Fruit cluster: density	dense	sparse	medium
☐ *Unripe fruit: intensity of green colour	light to medium	light	light
☒ *Fruit: size	large	small to medium	small to medium
☐ *Fruit: shape in longitudinal section	oblate	oblate	oblate

☐ *Fruit: intensity of bloom	strong	weak to medium	weak to medium
☐ *Fruit: colour of skin	dark blue	dark blue	dark blue
☐ Fruit: firmness	firm	firm	soft
☐ *Fruit: sweetness	medium to high	medium	medium to high
☐ *Fruit: acidity	medium to high	medium	medium
☐ *Plant: fruiting type	on one-year-old and current season's shoots	on one-year-old and current season's shoots	on one-year-old and current season's shoots
☐ *Time of: vegetative bud burst	medium	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)	very early to early	early to medium	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)	very early	early to medium	very early to early

Statistical Table

Organ/Plant Part: Context	**'C14-409'**	**'C99-042'**	**'Snowchaser'**
☒ Fruit: weight (g)			
Mean	3.30	1.90	1.70
Std. Deviation	0.60	0.39	0.21
Lsd/sig		P≤0.01	P≤0.01
☒ Fruit: diameter (mm)			
Mean	17.30	15.60	15.10
Std. Deviation	0.70	0.96	0.97
Lsd/sig		P≤0.01	P≤0.01
☒ Flower: corolla length (mm)			
Mean	8.60	9.70	9.50
Std. Deviation	0.20	0.30	0.30
Lsd/sig		P≤0.01	P≤0.01
☒ Leaf: length (mm)			
Mean	58.40	53.10	61.50
Std. Deviation	0.60	0.80	0.90
Lsd/sig		P≤0.01	P≤0.01
☒ Leaf: width (mm)			
Mean	27.20	22.90	34.30
Std. Deviation	1.10	1.30	1.50
Lsd/sig		P≤0.01	P≤0.01

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
USA	2021	Applied	'C14-409'

Description: Dr. Jessica Scalzo, Corindi Beach, NSW.

Details of Application

Application Number	2021/102
Variety Name	'C15-143'
Genus Species	*Vaccinium corymbosum* hybrid
Common Name	Blueberry
Accepted Date	03 Dec 2021
Applicant	Costa Berry International Pty Ltd, NSW, 2456; Florida Foundation Seed Producers Inc, Florida, 32446
Qualified Person	Dr. Jessica Scalzo

Details of Comparative Trial

Location	Corindi Beach, NSW, 2456
Descriptor	UPOV TG/137/5 Blueberry
Period	2018-2020
Conditions	Field trial, plants were growing in 17L pots, as per commercial conditions. The distance between pots is 0.7m and the distance between rows is 2.5m.
Trial Design	Plants planted in a randomised complete block
Measurements	Taken from 6 plants
RHS Chart - edition	5th edition

Origin and Breeding

Controlled pollination: The new variety 'C15-143' was originated from a cross of 'FL12-082' (seed parent) and the variety known as 'FL12-069' in 2012 in Florida, USA. The seed was sown and grown on in Corindi Beach, NSW, Australia. The new variety was selected in 2015 from among plants located on land at Corindi Beach and has since been named 'C15-143'. Since then, plants of 'C15-143' were propagated by cuttings for further evaluation and resulted to be uniform and stable. Breeders: Dr Jessica Scalzo on behalf of Costa Berry International Pty Ltd, NSW, 2456; Dr James Olmstead on behalf of Florida Foundation Seed Producers Inc, Florida, 32446.

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	shape	oblate
Plant	fruiting type	fruit on one-year-old and current season's shoots
Plant	growth habit	semi-upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'C99-042'	
'Snowchaser'	
'Emerald'	
'Star'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Emerald'	plant habit	semi-upright	spreading	the variety 'emerald' shows different plant habit from that of the candidate variety 'C15-143' however the plants resulted affected by rust and die back and were consequently removed from the trial in 2021
'Star'	plant habit	semi-upright	strongly upright to upright	the variety 'star' was observed for four years and shows different plant habit from that of the candidate variety 'C15-143'. however, the plants resulted affected by tip die back and severe fruit cracking, and were consequently removed from the trial in 2021

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

Organ/Plant Part: Context	'C15-143'	'C99-042'	'Snowchaser'
☐ *Plant: vigour	medium	weak to medium	medium
☐ *Plant: growth habit	semi-upright	semi-upright to intermediate	semi-upright
☐ One-year-old shoot: colour	green	green	green
☐ One-year-old shoot: length of internode	short	very short to short	short
☒ *Leaf: length	very short to short	short	long
☐ Leaf: width	very narrow to narrow	very narrow to narrow	broad
☐ *Leaf: shape	elliptic	lanceolate	elliptic
☐ Leaf: colour of upper side	green	green	green
☐ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium	dark	medium
☐ *Leaf: margin	entire	entire	entire
☐ Flower bud: anthocyanin colouration	weak	very weak	strong
☐ Inflorescence: length	short	very short to short	short
☐ Flower: shape of corolla	urceolate	urceolate	urceolate
☒ *Flower: size of corolla tube	small	medium	medium

☐ *Flower: anthocyanin colouration of corolla tube	absent or very weak	very weak to weak	absent or very weak
☐ Flower: ridges on corolla tube	present	present	present
☐ Fruit cluster: density	medium	sparse	medium
☐ *Unripe fruit: intensity of green colour	light to medium	light	light
☐ *Fruit: size	medium to large	small to medium	small to medium
☐ *Fruit: shape in longitudinal section	oblate	oblate	oblate
☐ Fruit: diameter of calyx basin	small to medium	n/a	medium to large
☐ Fruit: depth of calyx basin	deep	n/a	shallow
☐ *Fruit: intensity of bloom	strong	weak to medium	weak to medium
☐ *Fruit: colour of skin	dark blue	dark blue	dark blue
☒ Fruit: firmness	firm	firm	soft
☐ *Fruit: sweetness	high	medium	medium to high
☐ *Fruit: acidity	medium	medium	medium
☐ *Plant: fruiting type	on one-year-old and current season's shoots	on one-year-old and current season's shoots	on one-year-old and current season's shoots
☐ *Time of: vegetative bud burst	medium	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)	early	early to medium	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	early to medium	very early to early

Statistical Table

Organ/Plant Part: Context	**'C15-143'**	**'C99-042'**	**'Snowchaser'**
☒ **Fruit: weight**			
Mean	2.60 g	1.90 g	1.70 g
Std. Deviation	0.30 g	0.39 g	0.21 g
Lsd/sig	n/a	$P \leq 0.01$	$P \leq 0.01$
☐ **Fruit: diameter**			
Mean	15.30 mm	15.60 mm	15.10 mm
Std. Deviation	0.70 mm	0.96 mm	0.97 mm
Lsd/sig	n/a	ns	ns
☒ **Flower: corolla length**			
Mean	7.40 mm	9.70 mm	9.50 mm
Std. Deviation	0.30 mm	0.30 mm	0.30 mm
Lsd/sig	n/a	$P \leq 0.01$	$P \leq 0.01$
☒ **Leaf: length**			
Mean	47.50 mm	53.10 mm	61.50 mm

Std. Deviation	0.60 mm	0.80 mm	0.90 mm
Lsd/sig	n/a	P ≤ 0.01	P ≤ 0.01
☒ **Leaf: width**			
Mean	23.90 mm	22.90 mm	34.30 mm
Std. Deviation	1.30 mm	1.30 mm	1.50 mm
Lsd/sig	n/a	ns	P ≤ 0.01

Prior Applications and Sales:

Country	Year	Status	Name Applied	
USA	2021	Applied	'C15-143'	

Prior sales: Nil.

Description: Dr. Jessica Scalzo, Corindi Beach, NSW

Details of Application

Application Number	2020/030
Variety Name	'Tiberias'
Genus Species	*Cucumis sativus*
Common Name	Cucumber
Accepted Date	30 Mar 2020
Applicant	Nunhems B.V., Napoleonsweg 152, Nunhem, 6083 AB, The Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	Ean Blackwell

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	KMK1359
Location	Naktuinbouw, ROELOFARENDSVEEN, The Netherlands
Descriptor	TP/61/2
Period	2020
Trial Design	In accordance with TP/61/2
Measurements	In accordance with TP/61/2
RHS Chart - edition	n/a

Origin and Breeding

Candidate variety bred from controlled pollination between a male and a female parent. Female is a doubled haploid made from breeding populations in the gene pool and male is a pure breeding line.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	type	Beth Alpha
Cotyledon	bitterness	absent
Plant	sex expression	gynoecious
Ovary	colour of vestiture	white
Parthenocarpy		present
Fruit	length	short
Fruit	ground colour of skin at market stage	green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bebeto'	

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Eqclusive'	Leaf blade: intensity	dark	light	

	of green colour		
‘Equipe’	Fruit ribs	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	**‘Tiberias’**	**‘Bebeto’**
☐ Cotyledon: bitterness	absent	
☐ Plant: growth type	indeterminate	
☒ Plant: total length of first 15 internodes	short to medium	medium
☐ Leaf blade: attitude	horizontal	
☒ Leaf blade: length	short to medium	medium
☐ Leaf blade: ratio length of terminal lobe/length of blade	small to medium	
☐ Leaf blade: shape of apex of terminal lobe	right-angled	
☒ Leaf blade: intensity of green color	dark	medium to dark
☒ Leaf blade: blistering	weak to medium	medium
☐ Leaf blade: undulation of margin	absent or weak	
☐ Leaf blade: dentation of margin	weak to medium	
☐ Time of: development of female flowers (80% of plants with at least one female flower	early to medium	
☐ Plant: sex expression	gynoecious	
☐ Plant: number of female flowers per node	predominantly one or two	
☐ Ovary: colour of vestiture	white	
☐ Plant: Parthenocarpy	present	
☐ Fruit: length	short	
☐ Fruit: diameter	small	
☐ Fruit: ratio length/diameter	small	
☐ Fruit: core diameter in relation to diameter of fruit	medium to large	
☐ Fruit: shape in transverse section	round	
☐ Fruit: shape of stem end	obtuse	
☐ Fruit: shape of calyx end	rounded	
☐ Fruit: ground color of skin at market stage	green	
☒ Fruit: intensity of ground colour of skin (as for 25)	medium to dark	medium
☐ Fruit: ribs	absent or weak	
☐ Fruit: sutures	absent	
☐ Fruit: creasing	present	
☐ Fruit: degree of creasing	very weak	
☐ Fruit: type of vestiture	hairs only	
☐ Fruit: density of vestiture	medium to dense	
☐ Fruit: colour of vestiture	white	
☐ Fruit: warts	absent	
☐ Fruit: length of stripe	absent or very	

	short
☐ Fruit: dots	absent
☐ Fruit: glaucosity	absent or very weak to weak
☐ Fruit: length of peduncle	medium to long
☐ Fruit: ground colour of skin at physiological ripeness	yellow
☐ Resistance to: *Cladosporium cucumerinum* (Ccu)	present
☐ Resistance to: *Cucumber Mosaic Virus* (CMV)	highly resistant
☐ Resistance to: Powdery mildew (*Podosphaera xanthii*) (Px)	highly resistant
☐ Resistance to: Corynespora blight and target leaf spot (*Corynespora cassiicola*) (Cca)	absent
☐ Resistance to: Cucumber vein yellowing virus (*CVYV*)	present
☐ Resistance to: Zucchini yellow mosaic virus (*ZYMV*)	absent

Prior Applications and Sales:

Country	Year	Status	Name Applied
The Netherlands	2019	Granted	'Tiberias'

Nil Prior Sales

Description: Ean Blackwell, Shelston IP, Sydney, NSW

Details of Application

Application Number	2018/175
Variety Name	'Mohaka'
Genus Species	*Lolium boucheanum*
Common Name	Hybrid Ryegrass
Accepted Date	23 Jul 2018
Applicant	Grasslands Innovation Ltd, Palmerston North 4442, New Zealand
Qualified Person	Joy Lin

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	RYG150, Grant No. 34085
Location	Lincoln, New Zealand
Descriptor	TG/4/8 2006
Period	2019 & 2020
Conditions	Centralised trials conducted on contract under the directorship of the New Zealand Plant Variety Rights Office at AsureQuality Ltd, Lincoln, New Zealand.
Trial Design	Randomised spaced plots: 6 replicates of 12 plants per variety. Row plots: 2 replicates of 5 metres with density plants per replicate of 200 plants per metre.
Measurements	Observations and measurements on spaced plants were made on 60 plants. Observations on rows were made on each row as a whole unit.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Plants of the tetraploid cultivar 'Shogun' were pollinated by selected plants from diverse tetraploid *Lolium multiflorum* breeding lines. The resulting F1 families were planted and selected for yield, disease resistance, seed yield and summer survival and polycrosses. The resulting F2 families were planted and selected for or yield, disease resistance, seed yield and summer survival before a final polycross was made.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	tetraploid
Plant	time of inflorescence emergence (without vernalisation)	medium to late
Plant	length of longest stem, inflorescence included (when fully expanded)	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Forge'	
'Kai'	
'Dual'	

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
'Boxmore'	Plant	vegetative growth habit (without vernalization)	semi-prostrate	semi-erect	
'DLH'	Plant	height (after vernalization)	medium to tall	tall to very tall	
'Blitz'	Plant	vegetative growth habit (without vernalization)	semi-prostrate	semi-erect to medium	
'Jeta'	Plant	vegetative growth habit (without vernalization)	semi-prostrate	semi-erect to medium	
'Shogun'	Plant	vegetative growth habit (without vernalization)	semi-prostrate	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	'Mohaka'	'Dual'	'Forge'	'Kai'
☒ Plant: vegetative growth habit (without vernalisation)	semi-prostrate	medium	medium	semi-prostrate
☐ Leaf: length	medium to long	medium to long	long	medium
☒ Leaf: width	broad	medium to broad	medium to broad	medium
☐ Leaf: intensity of green colour	medium	medium	medium to dark	light to medium
☐ Plant: width	medium to wide	medium to wide	medium to wide	medium to wide
☐ Plant: vegetative growth habit (after vernalisation)	semi-erect	semi-erect to medium	semi-erect to medium	medium to semi-prostrate
☐ Plant: height	medium to tall	tall	tall to very tall	tall

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Mohaka'	'Dual'	'Forge'	'Kai'
☐ Plant: growth in winter	medium to strong	medium to strong	medium to strong	medium to strong

Statistical Table

Organ/Plant Part: Context	'Mohaka'	'Dual'	'Forge'	'Kai'

☐ Plant: time of inflorescence emergence (days)				
Mean	60.50	67.17	59.83	60.48
Std. Deviation	5.19	7.62	5.71	5.20
Lsd/sig	3.79	P≤0.01	ns	ns
☐ Plant: natural height at inflorescence emergence (cm)				
Mean	65.51	64.00	56.42	54.83
Std. Deviation	6.87	8.23	5.86	5.80
Lsd/sig	6.03	ns	P≤0.01	P≤0.01
☐ Flag leaf: length (mm)				
Mean	243.78	254.12	205.06	213.08
Std. Deviation	36.72	45.19	40.01	44.70
Lsd/sig	23.60	ns	P≤0.01	P≤0.01
☐ Flag leaf: width (mm)				
Mean	9.73	8.86	8.79	7.91
Std. Deviation	0.74	1.49	1.52	1.24
Lsd/sig	1.54	P≤0.01	P≤0.01	P≤0.01
☐ Flag leaf: length/width				
Mean	25.39	29.17	23.63	27.10
Std. Deviation	4.14	5.88	4.45	4.68
Lsd/sig	2.48	P≤0.01	ns	ns
☐ Plant: length of longest stem (inflorescence incl. fully expanded) (mm)				
Mean	1034.24	1050.35	976.88	986.23
Std. Deviation	84.57	81.03	79.12	157.00
Lsd/sig	52.30	ns	P≤0.01	ns
☐ Plant: length of upper internode (mm)				
Mean	264.60	268.60	283.16	311.80
Std. Deviation	40.83	51.27	45.35	50.26
Lsd/sig	23.37	ns	ns	P≤0.01
☐ Inflorescence: length (mm)				
Mean	316.00	350.20	282.50	305.30
Std. Deviation	35.94	44.10	36.22	40.62
Lsd/sig	23.78	P≤0.01	P≤0.01	ns
☒ Inflorescence: number of spikelets				
Mean	32.44	35.62	25.83	29.18
Std. Deviation	4.32	3.95	5.23	3.56
Lsd/sig	2.24	P≤0.01	P≤0.01	P≤0.01
☐ Inflorescence: density				
Mean	9.87	9.91	11.30	10.57
Std. Deviation	1.60	1.36	2.49	1.58
Lsd/sig	1.005	ns	P≤0.01	ns
☐ Inflorescence: length of outer glume on basal spikelet (mm)				
Mean	11.53	11.15	12.40	13.38
Std. Deviation	1.68	1.79	1.89	1.98
Lsd/sig	1.14	ns	ns	P≤0.01
☐ Inflorescence: length of basal spikelet (excluding awn) (mm)				
Mean	20.05	20.09	21.32	20.66
Std. Deviation	3.46	2.97	2.70	2.66

Lsd/sig	1.60	ns	ns	ns

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2018	Granted	Mohaka’

Prior Sales: Nil

Description: Joy Lin, Grasslands Innovation Ltd, Palmerston North 4442, New Zealand.

Details of Application

Application Number	2020/202
Variety Name	'Hot Tips'
Genus Species	*Rhaphiolepis indica*
Common Name	Indian Hawthorn
Accepted Date	23 Oct 2020
Applicant	REH Superannuation, 20 Gillespie Road, Tynong, VIC
Agent	Touch of Class Plants Pty Ltd., 20 Gillespie Road, Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, VIC
Descriptor	PBR GEN DES
Period	Summer to Spring 2021
Conditions	Plants were grown outside in full sun in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by drip irrigation as required.
Trial Design	10 Plants in Block Design
Measurements	Taken from Middle Third of Stem
RHS Chart - edition	5th Edition

Origin and Breeding

Open Pollination followed by seedling selection: A chance seedling with orange-red new leaf colour and large flower size was observed near the putative parent, *Rhaphiolepis* Oriental Pearl in September 2016. Cuttings were taken from this plant in December 2016 and grown on to determine distinctness, uniformity and stability. Breeder Robert Harrison, Tynong VIC, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	medium
Flower	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Snow Maiden'	
'Oriental Pearl'	

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
'Raph01'	Plant	height	medium	tall	
'Indibig'	Plant	height	medium	tall	
'Indicomp'	Plant	height	medium	short	
'PC2'	Plant	height	medium	tall	

‘Raph02’	Petal	predominant colour (RSH chart)	155C	55C fading to N155A

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

Organ/Plant Part: Context	‘Hot Tips’	‘Oriental Pearl’	‘Snow Maiden’
☐ Plant: type	shrub	shrub	shrub
☐ Plant: growth habit	bushy	bushy	erect
☒ Plant: size	medium	small	medium
☒ Plant: height	medium	very short to short	medium
☒ Plant: width	broad	medium	narrow
☒ Plant: time of beginning of flowering	early	medium	-
☒ Stem: degree of hairiness	absent or low to low	medium to high	medium
☐ Stem: presence of hairs	present	present	present
☒ Stem: presence of anthocyanin in new growth	present	present	absent
☒ Young shoot: anthocyanin colouration	medium to strong	medium	absent or very weak
☐ Leaf: leaf type	simple	simple	simple
☒ Leaf: size	medium to large	medium	small to medium
☐ Leaf: attitude	horizontal	horizontal	horizontal
☐ Leaf: arrangement	alternate	alternate	alternate
☒ Leaf: length of blade	medium to long	short to medium	short to medium
☒ Leaf: width of blade	medium to broad	narrow to medium	narrow to medium
☒ Leaf: length of petiole	medium	short	short
☐ Leaf: shape	broad elliptic	broad elliptic	obovate
☐ Leaf: shape of apex	acute	acute	acute
☐ Leaf: shape of base	attenuate	obtuse	obtuse
☐ Leaf: incision of margin	absent	absent	absent
☒ Leaf: undulation of the margin	very weak	weak to medium	very strong
☐ Leaf: shape of cross-section	concave	concave	concave
☐ Leaf: curvature of longitudinal axis	recurved	recurved	recurved
☐ Leaf: glossiness of upper side	medium	medium	medium
☒ Leaf: green colour	medium	light to medium	dark
☐ Flower: type	single	single	-
☐ Flower: attitude	erect	erect	-
☐ Flower: diameter	medium to large	small	-
☐ Flower: fragrance	present	present	-

☐ Flower: pedicel length	very short	very short	-
☐ Petal: predominant colour of upper side (RHS colour chart)	NN155C	NN155C	-
☐ Petal: predominant colour of lower side (RHS colour chart)	NN155C	NN155C	-
☐ Petal: eye zone (basal spot upper side)	absent	absent	-
☐ Petal: reflexing of margin	weak to medium	weak to medium	-
☐ Petal: incision	absent or very weak	absent or very weak	-
☒ Petal: undulation	weak	medium	-
☐ Petal: shape	obovate	obovate	-

First sold in Australia in September 2019

Description: Mark Lunghusen, Wonga Park, VIC.

Details of Application

Application Number	2021/061
Variety Name	'WINBEE'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	10 May 2021
Applicant	Nunhems B.V., Nunhem, 6083 AB, The Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	Ean Blackwell

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SLA4244
Location	Naktuinbouw, ROELOFARENDSVEEN, NL
Descriptor	TP/13/6
Period	2020
Trial Design	In accordance with TP/13/6
Measurements	In accordance with TP/13/6
RHS Chart - edition	

Origin and Breeding

Bred initially in 2010 in Spain using controlled pollination. After an initial cross, a pedigree breeding scheme was applied in the selections. Individual plant selection and later family selection were performed based on phenotype and Bremia *Lactucae* resistance.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	Gem
Culture	type	in the open
Seed	colour	white
Leaf	anthocyanin colouration	absent or very weak
Bolting	time of beginning of bolting	late to very late
Plant	resistance *Bremia lactucae* (Bl) isolate Bl: 16EU	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Mellita'	

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

‘Xanadu’	Plant	resistance *Bremia lactucae* (Bl) isolate Bl: 27	present	absent
‘Bondena’	Plant	time of beginning of bolting	very late	medium
‘Rugbee’	Plant	resistance *Bremia lactucae* (Bl) isolate Bl: 31	present	absent

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

Organ/Plant Part: Context	‘WINBEE’	‘Mellita’
☐ *Seed: colour	white	white
☐ Leaf: attitude at 10-12 leaf stage	erect to semi-erect	semi-erect
☐ *Plant: diameter	medium	small to medium
☐ *Plant: head formation	closed head	closed head
☐ Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	medium	medium
☐ Head: density	medium to dense	dense
☐ Head: size	medium	small to medium
☐ *Head: shape in longitudinal section	broad elliptic	broad elliptic
☐ Leaf: thickness	medium	medium to thick
☒ Leaf: attitude at harvest maturity	erect to semi-erect	semi-erect
☐ *Leaf: shape	obovate	circular
☐ Leaf: shape of tip	rounded	rounded
☐ *Leaf: intensity of colour of outer leaves	dark	dark
☐ *Leaf: anthocyanin colouration	absent	absent
☐ Leaf: glossiness of upper side	weak to medium	weak
☒ *Leaf: blistering	medium to strong	strong
☐ Leaf: size of blisters	small to medium	small to medium
☐ *Leaf blade: degree of undulation of margin	absent or very weak	absent or very weak
☐ Leaf blade: venation	not flabellate	not flabellate
☐ Axillary: sprouting	strong	strong
☐ Time of: harvest maturity	medium to late	medium
☐ *Time of: beginning of bolting under long day conditions	very late	late
☐ Plant: fasciation	absent	present
☐ *Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:16	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:17	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:20	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*)	present	present

Isolate Bl:21		
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:22	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:23	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:24	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:25	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate BI: 26	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate BI:27	present	present
☐ Resistance to: lettuce mosaic virus (LMV) Strain Ls 1	present	present
☐ Resistance to: *Nasonovia ribisnigri* biotype Nr:0	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'WINBEE'	'Mellita'
☐ Resistance to: *Lettuce mosaic virus (LMV)* pathotype II	present	
☐ Resistance to: *Bremia factucae* (Bl) isolate Bl: 29EU	present	
☐ Resistance to: *Bremia factucae* (Bl) isolate Bl: 31EU	present	
☐ Resistance to: *Bremia factucae* (Bl) isolate Bl: 33EU	present	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2019	Granted	'Winbee'
The Netherlands	2019	Granted	'Winbee'
Switzerland	2020	Granted	'Winbee'

First sold in Australian in May 2020 and in Spain in Sep 2019

Description: Ean Blackwell, Shelston IP, Sydney, NSW

Details of Application

Application Number	2021/034
Variety Name	'BELENDRA'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	08 Jul 2021
Applicant	Syngenta Participations AG, BASEL, Switzerland.
Agent	Syngenta Australia Pty. Ltd, Macquarie Park, NSW.
Qualified Person	John Oates

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, Roelofarendsveen NL
Overseas Data Reference Number	SLA 3837
Location	Roelofarendsveen, The Neherlands
Descriptor	N/A
Period	2018
Conditions	N/A
Trial Design	N/A
Measurements	As per UPOV Technical Guidelines
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Belendra is a pure line variety, derived from a single cross and subsequent cycles of selection and selfing, using the Pedigree Breeding Method. During the selection process, the best plants have been selected in the field due to the desired agronomic characteristics, such as yield, bolting and tipburn tolerance, color, shape, upside presentation or filling. Molecular markers have been used for the detection of specific resistance genes. And the desired resistances have been confirmed in specific phyto-tests in the lab. Breeder: Syngenta Particioations 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
Leaf: anthocyanin colouration		present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kerrita'	

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

Organ/Plant Part: Context	'BELENDRA'	'Kerrita'
☐ *Seed: colour	white	
☐ Leaf: attitude at 10-12 leaf stage	semi-erect	

☐ Leaf blade: division	entire	
☒ *Plant: diameter	small to medium	very small to small
☐ *Plant: head formation	closed head	
☐ Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	medium	
☐ Head: density	medium to dense	
☐ Head: size	small	
☐ *Head: shape in longitudinal section	broad elliptic	
☐ Leaf: thickness	thin	
☐ Leaf: attitude at harvest maturity	semi-erect	
☐ *Leaf: shape	obovate	
☐ Leaf: shape of tip	rounded	
☐ *Leaf: hue of green colour of outer leaves	reddish	
☐ *Leaf: intensity of colour of outer leaves	very dark	
☐ *Leaf: anthocyanin colouration	present	present
☐ *Leaf: intensity of anthocyanin colouration	very strong	
☐ Leaf: distribution of anthocyanin	entire	
☐ Leaf: kind of anthocyanin distribution	diffused only	
☐ Leaf: glossiness of upper side	medium	
☒ *Leaf: blistering	medium to strong	weak
☐ Leaf: size of blisters	small to medium	
☐ *Leaf blade: degree of undulation of margin	absent or very weak	
☐ Leaf blade: incisions of margin on apical part	absent	
☐ Leaf blade: venation	not flabellate	
☐ Axillary: sprouting	absent or very weak	
☐ Time of: harvest maturity	early to medium	medium
☐ *Time of: beginning of bolting under long day conditions	medium to late	
☐ Plant: fasciation	present	
☐ Plant: intensity of fasciation	weak	
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:2	present	
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:5	present	
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:7	present	
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:12	present	
☐ Resistance to: downy mildew (Bremia lactucae) Isolate Bl:14	present	

☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:15	present
☐ *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:18	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	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'BELENDRA'**	**'Kerrita'**
☐ Resistance to: downy mildew (Bremia lactucae) Isolate BI:28	absent	
☐ Resistance to: downy mildew (Bremia lactucae) Isolate BI:29	present	
☐ Resistance to: downy mildew (Bremia lactucae) Isolate BI:30	present	
☐ Resistance to: downy mildew (Bremia lactucae) Isolate BI:31	present	
☐ Resistance to: downy mildew (Bremia lactucae) Isolate BI:32	present	
☐ Resistance to: downy mildew (Bremia lactucae) Isolate BI:33	present	
☐ Leaf: longitudinal section	flat	
☐ Resistance to: lettuce mosaic virus (LMV) pathotype 11	absent	

Prior Applications and Sales:

Country	Year	Status	Name Applied
The Netherland	2017	Granted	‘BELENDRA’
EU	2018	Granted	‘BELENDRA’

First sold in Dec 2017 in Germany.

Description: **John Oates**, VF Solutions, Merimbula, NSW 2548.

Details of Application

Application Number	2017/092
Variety Name	'Exam'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	16 May 2017
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., Burgemeester Crezeelaan 40, De Lier, 2678 KX, The Netherland
Agent	Rijk Zwaan Australia Pty Ltd, Dairy Flat Road, VIC
Qualified Person	Timothy March

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SLA3660
Location	Roelofarendsveen , The Netherlands
Descriptor	TP/13/5
Period	2017
Conditions	In the open
Trial Design	The variety has been tested in 2017 in 2 independent trials.
Measurements	As according UPOV Guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: We used a modified line and a pedigree selection method to select Exam (79-10 RZ) out of a cross between EXPONENT (79-05 RZ) and a Rijk Zwaan breeding line with advanced resistance to Bremia *lactucae*. Breeder's name: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	cutting or gathering lettuce
Plant	type of culture	in the open
Seed	colour	white
Leaf	anthocyanin coloration	absent
Plant	Isolate Bl:16	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Exfiles'	
'Excite'	
'Expedition'	

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
'Excite'	Time of beginning of bolting	under long day conditions	late	very late	
'Excite'	Plant: fasciation	at flowering stage	absent	present	
'Expedition'	Time of beginning of bolting	under long day conditions	late	very late	
'Expedition'	Plant: fasciation	at flowering stage	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	'Exam'	'Exfiles'
☐ *Seed: colour	white	white
☐ *Seedling: anthocyanin colouration	absent	absent
☐ Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect
☐ Leaf blade: division	divided	divided
☒ *Plant: diameter	medium	medium to large
☐ *Plant: head formation	no head	no head
☐ Leaf: thickness	thin to medium	thin to medium
☐ Leaf: attitude at harvest maturity	semi-erect	semi-erect
☐ *Leaf: shape	broad obtrullate	obovate
☐ Leaf: shape of tip	rounded	rounded
☐ *Leaf: hue of green colour of outer leaves	absent	absent
☐ *Leaf: intensity of colour of outer leaves	dark	dark
☐ *Leaf: anthocyanin colouration	absent	absent
☒ Leaf: glossiness of upper side	weak	very weak to weak
☐ *Leaf: blistering	absent or very weak	absent or very weak
☐ *Leaf blade: degree of undulation of margin	medium	medium to strong
☐ Leaf blade: incisions of margin on apical part	present	present
☐ *Leaf blade: depth of incisions on margin on apical part	deep	deep
☐ Leaf blade: density of incisions on margin on apical part	medium	medium to dense
☐ Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	dentate	dentate
☐ Leaf blade: venation	flabellate	flabellate

☐ Axillary: sprouting	absent or very weak	medium
☐ Time of: harvest maturity	medium	medium
☐ *Time of: beginning of bolting under long day conditions	late	very late
☐ Plant: fasciation	absent	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:2	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:5	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:7	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:12	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:14	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:15	present	present
☐ *Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:16	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:17	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:18	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:20	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:21	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:22	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:23	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:24	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:25	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate BI:26	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate BI:27	present	present
☐ Resistance to: lettuce mosaic virus (LMV) Strain Ls 1	present	present
☐ Resistance to: *Nasonovia ribisnigri* biotype Nr:0	present	present

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2016	Granted	'Exam'
The Netherland	2016	Granted	'Exam'
UK	2017	Granted	'Exam'
Korea	2020	Applied	'Exam'

First sold in Poland in June 2016 and in Australia August 2016

Description: Timothy March, Daylesford, VIC

Details of Application

Application Number	2019/252
Variety Name	'JUVENTA'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	26 Nov 2019
Applicant	Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG, Lüneburg, Germany
Agent	Dowling Agritech, Mt Gambier East, SA
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	UPOV TG/23/6 Potato (*Solanum tuberosum)*
Period	November 2020 to July 2021
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 21 November 2020. 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 6 January 2021. Tubers were harvested on 4 February 2021 and after a short period, whilst the skins set, were recorded on 15 March 2021. Tubers were then cool stored, then placed under illumination and the developing lightsprouts were recorded and photographed on 2 July 2021.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The variety 'Venezia' was pollinated by 'Ivetta' in 2009 in the Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG Potato Breeding Program at Bohlendorf, Germany. Subsequently selection trials occurred with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. A breeding line from this cross was selected and released as 'Juventa' in 2017. Breeder: Böhm-Nordkartoffel Agrarproduktion GmbH & Co. OHG, Lüneburg, 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
Lightsprout	shape	ovoid
Tuber	shape	oval
Tuber	skin colour	yellow
Tuber	colour of flesh	medium yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cardinia'	

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
'Daisy'	tuber flesh colour	medium yellow	light yellow	
'Daisy'	tuber skin colour	yellow	light beige	

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

Organ/Plant Part: Context	'JUVENTA'	'Cardinia'
☐ Lightsprout: size	medium	medium to large
☐ *Lightsprout: shape	ovoid	ovoid
☐ *Lightsprout: intensity of anthocyanin colouration	medium to strong	medium to strong
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☐ *Lightsprout: pubescence of base	medium	medium
☒ Lightsprout: size of tip in relation to base	medium	large
☐ Lightsprout: habit of tip	intermediate to open	open
☐ Lightsprout: anthocyanin colouration of tip	medium	medium
☐ Lightsprout: pubescence of tip	medium to strong	medium to strong
☐ *Lightsprout: number of root tips	medium to many	few to medium
☐ Lightsprout: length of lateral shoots	medium	very short to short
☒ Plant: foliage structure	intermediate type	stem type
☐ *Plant: growth habit	upright to semi-upright	semi-upright
☐ *Stem: anthocyanin colouration	absent or very weak	absent or very weak
☐ Leaf: outline size	medium to large	medium to large
☐ Leaf: openness	open	intermediate to open
☐ Leaf: presence of secondary leaflets	medium	weak
☐ Leaf: green colour	medium	medium to dark
☐ Leaf: anthocyanin colouration on midrib of upper side	weak	absent or very weak
☐ Second pair of lateral leaflets: size	medium	medium to large
☐ Second pair of lateral leaflets: width in relation to length	medium	medium
☒ Terminal and lateral leaflets: frequency of coalescence	medium to high	very high
☐ Leaflet: waviness of margin	medium	weak
☒ Leaflet: depth of veins	deep	medium
☒ Leaflet: glossiness of the upperside	dull	medium to glossy
☐ Flower bud: anthocyanin colouration	medium	weak

☒ Plant: height	medium	tall
☐ *Plant: frequency of flowers	medium	medium
☐ Inflorescence: size	medium to large	medium
☐ Inflorescence: anthocyanin colouration on peduncle	weak to medium	very weak to weak
☐ Flower corolla: size	medium	small to medium
☒ *Flower corolla: intensity of anthocyanin colouration on inner side	strong	absent or very weak
☐ *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 to very large	absent or very small
☐ *Plant: time of maturity	medium	early
☐ *Tuber: shape	oval	oval
☐ Tuber: depth of eyes	shallow	shallow
☐ *Tuber: colour of skin	yellow	yellow
☐ *Tuber: colour of base of eye	yellow	yellow
☐ *Tuber: colour of flesh	medium 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

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'JUVENTA'**	**'Cardinia'**
☐ Stem: thickness	medium	medium
☐ Tuber: skin smoothness	medium	smooth
☐ Stem: wings	small	small

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
EU	2017	Granted	'JUVENTA'

First sold in Germany on 28th February 2017

Description: John Fennell, Littlehampton, SA

Details of Application

Application Number	2019/253
Variety Name	'CORINNA'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	26 Nov 2019
Applicant	Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG, Lüneburg, Germany
Agent	Dowling Agritech, Mt Gambier East, SA
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	UPOV TG/23/6 Potato (*Solanum tuberosum)*
Period	November 2020 to July 2021
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 21 November 2020. 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 6 January 2021. Tubers were harvested on 4 February 2021 and after a short period, whilst the skins set, were recorded on 15 March 2021. Tubers were then cool stored, then placed under illumination and the developing lightsprouts were recorded and photographed on 2 July 2021.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The variety Merida was pollinated by breeding line B 02/254/36 in 2007 in the Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG Potato Breeding Program at D-Ebstorf, Germany. Subsequently selection trials occurred with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. A breeding line was selected from this cross and released as 'Corinna' in 2016. Breeder: Böhm-Nordkartoffel Agrarproduktion GmbH & Co. OHG, Lüneburg, 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
Lightsprout	shape	ovoid
Flower	colour	white
Tuber	shape	oval
Tuber	skin colour	yellow
Tuber	colour of base of eye	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Orchestra'	

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
'Serafina'	tuber: anthocyanin colouration of skin in reaction to light	absent or very weak	medium	

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

Organ/Plant Part: Context	'CORINNA'	'Orchestra'
☐ Lightsprout: size	small	medium to large
☐ *Lightsprout: shape	ovoid	ovoid
☐ *Lightsprout: intensity of anthocyanin colouration	medium	medium to strong
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☒ *Lightsprout: pubescence of base	weak	medium
☐ Lightsprout: size of tip in relation to base	medium	medium to large
☒ Lightsprout: habit of tip	intermediate	open
☒ Lightsprout: anthocyanin colouration of tip	medium	weak
☒ Lightsprout: pubescence of tip	weak	medium to strong
☐ *Lightsprout: number of root tips	medium	medium
☐ Lightsprout: length of lateral shoots	very short to short	short
☒ Plant: foliage structure	stem type	intermediate type
☐ *Plant: growth habit	upright	upright to semi-upright
☐ *Stem: anthocyanin colouration	absent or very weak	weak to medium
☒ Leaf: outline size	medium	large to very large
☐ Leaf: openness	intermediate	intermediate
☐ Leaf: presence of secondary leaflets	medium	medium
☒ Leaf: green colour	medium	dark
☐ Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
☒ Second pair of lateral leaflets: size	medium	large
☒ Second pair of lateral leaflets: width in relation to length	narrow	medium
☐ Terminal and lateral leaflets: frequency of coalescence	very low to low	low
☐ Leaflet: waviness of margin	medium	weak
☐ Leaflet: depth of veins	medium	medium to deep

☐ Leaflet: glossiness of the upperside	medium	medium
☐ Flower bud: anthocyanin colouration	weak	weak
☐ Plant: height	medium to tall	medium
☒ *Plant: frequency of flowers	absent or very low	high
☒ Inflorescence: size	small	medium to large
☐ Inflorescence: anthocyanin colouration on peduncle	weak	absent or very weak
☒ Flower corolla: size	small to medium	large
☐ *Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
☐ *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	absent or very small	absent or very small
☐ *Plant: time of maturity	very early to early	early
☐ *Tuber: shape	oval	oval
☐ Tuber: depth of eyes	very shallow to shallow	shallow
☐ *Tuber: colour of skin	yellow	yellow
☐ *Tuber: colour of base of eye	yellow	yellow
☒ *Tuber: colour of flesh	medium yellow	light yellow
☐ 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	**'CORINNA'**	**'Orchestra'**
☐ Stem: thickness	medium	medium
☐ Flower: colour	white	white
☐ Tuber: skin smoothness	smooth	smooth
☒ **S**tem: wings	small	large

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
EU	2015	Granted	'CORINNA'
Canada	2019	Granted	'CORINNA'
USA	2019	Pending	'CORINNA'
Chile	2019	Granted	'CORINNA'
Turkey	2019	Pending	'CORINNA'

First sold in Czech Republic on 21st January 2016

Description: John Fennell, Littlehampton, SA

Details of Application

Application Number	2019/145
Variety Name	'Vanilla'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	11 Sep 2019
Applicant	Irish Potato Marketing Ltd, Dublin, Ireland
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	UPOV TG/23/6 Potato (*Solanum tuberosum)*
Period	October 2020 to May 2021
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 8 October 2020. 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 3 December 2020. Tubers were harvested in late December 2020 and after a short period, whilst the skins set, were recorded on 15 March 2021. Tubers were then cool stored until early April 2021 and then placed under illumination and the developing lightsprouts were recorded and photographed on 20 May 2021.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The breeding line OP4563/24 was pollinated by the variety 'Orla' in the Teagasc Potato Breeding Program at Oak Park, Co. Carlow, Ireland. Subsequently selection trials over 8 years occurred at multiple sites in Europe with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line T5339/12 was selected and released as 'Vanilla' in 2019. Breeder: Teagasc, Crops Research Centre, Carlow, Ireland.

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	ovoid
Flower	corolla colour	white
Tuber	shape	short-oval
Lightsprout	proportion of blue in anthocyanin colouration of base	absent or low

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Savanna'	

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
'Orchestra'	tuberflesh colour	medium yellow	light yellow	

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'	'Savanna'
☐ Lightsprout: size	small to medium	medium
☐ *Lightsprout: shape	ovoid	ovoid
☐ *Lightsprout: intensity of anthocyanin colouration	weak to medium	absent or very weak
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☒ *Lightsprout: pubescence of base	medium	absent or very weak
☐ Lightsprout: size of tip in relation to base	small to medium	small to medium
☐ Lightsprout: habit of tip	intermediate	closed to intermediate
☐ Lightsprout: anthocyanin colouration of tip	weak to medium	absent or very weak
☐ Lightsprout: pubescence of tip	weak to medium	weak
☐ *Lightsprout: number of root tips	few to medium	medium
☐ Lightsprout: length of lateral shoots	short to medium	medium
☐ Plant: foliage structure	intermediate type	intermediate type
☒ *Plant: growth habit	spreading	upright to semi-upright
☐ *Stem: anthocyanin colouration	very weak to weak	weak
☐ Leaf: outline size	medium to large	medium to large
☒ Leaf: openness	closed to intermediate	open
☐ Leaf: presence of secondary leaflets	medium to strong	medium
☐ Leaf: green colour	medium to dark	medium

☐ Leaf: anthocyanin colouration on midrib of upper side	very weak to weak	absent or very weak
☐ Second pair of lateral leaflets: size	medium	medium
☐ Second pair of lateral leaflets: width in relation to length	narrow to medium	medium
☒ Terminal and lateral leaflets: frequency of coalescence	medium	very low to low
☐ Leaflet: waviness of margin	weak	weak to medium
☐ Leaflet: depth of veins	medium	medium
☐ Leaflet: glossiness of the upperside	medium	dull to medium
☐ Flower bud: anthocyanin colouration	absent or very weak	absent or very weak
☒ Plant: height	medium	tall
☐ *Plant: frequency of flowers	low	very low to low
☐ Inflorescence: size	small	small
☐ Inflorescence: anthocyanin colouration on peduncle	absent or very weak	very weak to weak
☒ Flower corolla: size	large	medium
☐ *Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
☐ *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	absent or very small	absent or very small
☐ *Plant: time of maturity	early to medium	medium
☐ *Tuber: shape	short-oval	short-oval
☐ Tuber: depth of eyes	very shallow to shallow	shallow
☐ *Tuber: colour of skin	yellow	light beige
☐ *Tuber: colour of base of eye	yellow	white
☒ *Tuber: colour of flesh	medium yellow	cream
☐ Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	weak to medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Vanilla'	'Savanna'
☐ Stem: thickness	medium	medium
☐ Flower: corolla colour	white	white
☐ Tuber: skin smoothness	medium	medium
☒ Stem: wings	medium	small

Prior Applications and Sales:

Country	Year	Status	Name Applied

Ireland	2016	Granted	‘Vanilla’
EU	2017	Granted	‘Vanilla’
Canada	2019	pending	‘Vanilla’

First sold in UK on 27th March 2019

Description: John Fennell, Littlehampton, SA

Details of Application

Application Number	2019/221
Variety Name	'NOHA'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	02 Dec 2019
Applicant	GERMICOPA BREEDING, QUIMPER Cedex, FRANCE
Agent	Elders, Melbourne, Australia
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	UPOV TG/23/6 Potato (*Solanum tuberosum)*
Period	October 2020 to May 2021
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 8 October 2020. 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 3 December 2020. Tubers were harvested in late December 2020 and after a short period, whilst the skins set, were recorded on 15 March 2021. Tubers were then cool stored until early April 2021 and then placed under illumination and the developing lightsprouts were recorded and photographed on 20 May 2021.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The breeding line G90TT032003 was pollinated by the variety Caesar in 1997 in the Germicopa Potato Breeding Program at Chateauneuf du Faou, France. Subsequently selection trials occurred over 6 years at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line G03SC064001 was selected and registered as 'Noha' in 2014 and released in 2015. Breeder: LAIRY-JOLY Gisèle, QUIMPER Cedex, 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	ovoid
Flower	corolla colour	pink
Tuber	shape	oval to long oval
Tuber	skin colour	light beige or light yellow
Tuber	flesh colour	light yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ottawa'	

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

Organ/Plant Part: Context	'NOHA'	'Ottawa'
☐ Lightsprout: size	small to medium	medium to large
☐ *Lightsprout: shape	ovoid	ovoid
☐ *Lightsprout: intensity of anthocyanin colouration	medium	medium
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☐ *Lightsprout: pubescence of base	medium	medium
☒ Lightsprout: size of tip in relation to base	small to medium	medium to large
☒ Lightsprout: habit of tip	closed	open
☐ Lightsprout: anthocyanin colouration of tip	weak to medium	weak to medium
☒ Lightsprout: pubescence of tip	medium	strong
☐ *Lightsprout: number of root tips	many	many
☐ Lightsprout: length of lateral shoots	very short to short	short
☒ Plant: foliage structure	stem type	intermediate type
☐ *Plant: growth habit	semi-upright to spreading	semi-upright
☐ *Stem: anthocyanin colouration	absent or very weak	absent or very weak
☒ Leaf: outline size	medium	large
☒ Leaf: openness	open	intermediate
☐ Leaf: presence of secondary leaflets	medium to strong	strong to very strong
☒ Leaf: green colour	light	medium to dark
☐ Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
☐ Second pair of lateral leaflets: size	medium to large	medium to large
☐ Second pair of lateral leaflets: width in relation to length	narrow to medium	medium
☐ Terminal and lateral leaflets: frequency of coalescence	very low to low	very low to low
☐ Leaflet: waviness of margin	very weak to weak	weak
☐ Leaflet: depth of veins	medium to deep	medium
☐ Leaflet: glossiness of the upperside	medium	medium
☐ Flower bud: anthocyanin colouration	medium	weak
☐ Plant: height	medium to tall	medium
☒ *Plant: frequency of flowers	medium	high
☐ Inflorescence: size	medium to large	medium to

		large
☐ Inflorescence: anthocyanin colouration on peduncle	weak to medium	weak to medium
☐ Flower corolla: size	large	medium
☐ *Flower corolla: intensity of anthocyanin colouration on inner side	medium to strong	medium to strong
☐ *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	large to very large
☐ *Plant: time of maturity	medium	early to medium
☐ *Tuber: shape	long-oval	long-oval
☐ Tuber: depth of eyes	shallow	medium
☐ *Tuber: colour of skin	yellow	light beige
☐ *Tuber: colour of base of eye	yellow	yellow
☐ *Tuber: colour of flesh	light yellow	light yellow
☐ Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	weak	weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'NOHA'	'Ottawa'
☐ Stem: thickness	medium	medium
☒ Tuber: skin smoothness	smooth	rough
☐ Flower: corolla colour	pink	pink
☐ Stem: wings	small	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2017	Granted	'NOHA'
Czech Republic	2016	Granted	'NOHA'
Israel	2017	Pending	'NOHA'

First sold in Czech Republic on 17th December 2015

Description: John Fennell, Littlehampton, SA

Details of Application

Application Number	2019/229
Variety Name	'Crop78'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	26 Nov 2019
Applicant	The New Zealand Institute for Plant and Food Research Limited, Auckland, New Zealand
Agent	
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	UPOV TG/23/6 Potato (*Solanum tuberosum)*
Period	October 2020 to May 2021
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 8 October 2020. 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 3 December 2020. Tubers were harvested in late December 2020 and after a short period, whilst the skins set, were recorded on 15 March 2021. Tubers were then cool stored until early April 2021 and then placed under illumination and the developing lightsprouts were recorded and photographed on 20 May 2021.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The variety 'Crop19' was pollinated by the variety 'Crop20' in in 2004-05 at the New Zealand Institute for Plant and Food Research Ltd Potato Breeding Program at Pukekohe, New Zealand. Subsequently selection trials occurred at Pukekohe and Lincoln, New Zealand over 7 years with the main selection criteria being marketable yield and tuber appearance. Breeding line 1417/13 was selected and observed over 7 more years then released as 'Crop78' in 2017. Breeder: The New Zealand Institute for Plant and Food Research Limited, Auckland, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	pink
Tuber	shape	long oval
Tuber	skin colour	red
Tuber	colour of base of eye	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Desiree'	

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

Organ/Plant Part: Context	'Crop78'	'Desiree'
☐ Lightsprout: size	small to medium	medium to large
☒ *Lightsprout: shape	ovoid	narrow cylindrical
☐ *Lightsprout: intensity of anthocyanin colouration	strong	strong
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☐ *Lightsprout: pubescence of base	weak	medium
☐ Lightsprout: size of tip in relation to base	medium	medium
☐ Lightsprout: habit of tip	closed	closed
☐ Lightsprout: anthocyanin colouration of tip	weak	very weak to weak
☐ Lightsprout: pubescence of tip	medium	weak to medium
☐ *Lightsprout: number of root tips	medium to many	medium to many
☐ Lightsprout: length of lateral shoots	medium	medium
☒ Plant: foliage structure	stem type	intermediate type
☐ *Plant: growth habit	semi-upright to spreading	semi-upright
☐ *Stem: anthocyanin colouration	absent or very weak	weak to medium
☐ Leaf: outline size	medium	medium
☒ Leaf: openness	open	intermediate to open
☐ Leaf: presence of secondary leaflets	medium	medium to strong
☒ Leaf: green colour	dark	medium
☐ Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	weak to medium
☐ Second pair of lateral leaflets: size	medium	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	low
☐ Leaflet: waviness of margin	absent or very weak	absent or very weak
☒ Leaflet: depth of veins	deep	shallow to medium

☐ Leaflet: glossiness of the upperside	glossy	dull to medium
☐ Flower bud: anthocyanin colouration	absent or very weak	weak
☐ Plant: height	medium	medium to tall
☒ *Plant: frequency of flowers	very low to low	medium to high
☐ Inflorescence: size	medium	medium
☐ Flower corolla: size	medium	medium
☐ *Flower corolla: intensity of anthocyanin colouration on inner side	medium	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	medium	medium
☐ *Plant: time of maturity	medium	medium
☐ *Tuber: shape	long-oval	long-oval
☐ Tuber: depth of eyes	medium	medium
☐ *Tuber: colour of skin	red	red
☐ *Tuber: colour of base of eye	red	red
☐ *Tuber: colour of flesh	cream	light yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Crop78'**	**'Desiree'**
☐ Stem: thickness	medium	thick
☐ Flower: colour	pink	pink
☒ Tuber: skin smoothness	rough	medium
☐ Stem: wings	medium	medium

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
New Zealand	2018	Granted	'Crop78'
European Union	2019	Filed	'Crop78'

First sold in New Zealand on 20th January 2017

Description: John Fennell, Littlehampton, SA

Details of Application

Application Number	2019/035
Variety Name	'OTOLIA'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	15 Apr 2019
Applicant	Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG, Lüneburg, Germany
Agent	Dowling Agritech, Mt Gambier East, SA
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	UPOV TG/23/6 Potato (*Solanum tuberosum)*
Period	November 2020 to July 2021
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 21 November 2020. 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 6 January 2021. Tubers were harvested on 4 February 2021 and after a short period, whilst the skins set, were recorded on 15 March 2021. Tubers were then cool stored, then placed under illumination and the developing lightsprouts were recorded and photographed on 2 July 2021.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The breeding line B 97/239/236 was pollinated by breeding line VR 95-098 in 2004 in the Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG Potato Breeding Program at D-Ebstorf, Germany. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. A breeding line was selected from this cross and released as 'Otolia' in 2015. Breeder: Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG, Lüneburg, 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
Tuber	shape	oval
Tuber	skin colour	yellow
Tuber	flesh colour	medium yellow

Lightsprout	proportion of blue in anthocyanin colouration of base	absent or low

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Concordia'	Several potential comparators were identified. However, 'Concordia' was the nominated comparator in prior PBR applications

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
'Georgina'	light sprout intensity of anthocyanin colouration	weak	medium	
'Malou'	light sprout intensity of anthocyanin colouration	weak	medium	
'Gatsby'	tuber shape	oval	long oval	

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

Organ/Plant Part: Context	'OTOLIA'	'Concordia'
☐ Lightsprout: size	medium	medium
☐ *Lightsprout: shape	spherical	ovoid
☐ *Lightsprout: intensity of anthocyanin colouration	medium	medium to strong
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☐ *Lightsprout: pubescence of base	weak to medium	medium
☐ Lightsprout: size of tip in relation to base	medium	medium
☐ Lightsprout: habit of tip	closed to intermediate	intermediate
☐ Lightsprout: anthocyanin colouration of tip	medium	medium
☐ Lightsprout: pubescence of tip	weak to medium	medium
☐ *Lightsprout: number of root tips	medium to many	medium to many
☐ Lightsprout: length of lateral shoots	short	short
☐ Plant: foliage structure	intermediate type	intermediate type
☒ *Plant: growth habit	semi-upright	spreading
☐ *Stem: anthocyanin colouration	absent or very weak	absent or very weak
☒ Leaf: outline size	medium	large

☒ Leaf: openness	closed	open
☐ Leaf: presence of secondary leaflets	medium to strong	strong
☒ Leaf: green colour	medium	light
☐ Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
☐ Second pair of lateral leaflets: size	small to medium	medium
☒ Second pair of lateral leaflets: width in relation to length	broad	narrow to medium
☐ Terminal and lateral leaflets: frequency of coalescence	absent or very low	low
☐ Leaflet: waviness of margin	very weak to weak	medium
☒ Leaflet: depth of veins	medium to deep	shallow
☒ Leaflet: glossiness of the upperside	medium	dull
☐ Flower bud: anthocyanin colouration	absent or very weak	absent or very weak
☐ Plant: height	medium to tall	medium to tall
☐ *Plant: frequency of flowers	medium	medium
☐ Inflorescence: size	medium	medium
☐ Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
☐ Flower corolla: size	medium to large	medium to large
☐ *Flower corolla: intensity of anthocyanin colouration on inner side	weak	absent or very weak
☐ *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	medium	absent or very small
☐ *Plant: time of maturity	medium	early to medium
☐ *Tuber: shape	oval	oval
☒ Tuber: depth of eyes	medium	very shallow to shallow
☐ *Tuber: colour of skin	yellow	yellow
☐ *Tuber: colour of base of eye	yellow	yellow
☐ *Tuber: colour of flesh	medium yellow	medium yellow
☐ Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	weak	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'OTOLIA'	'Concordia'
☐ Stem: thickness	medium	medium
☐ Tuber: skin smoothness	smooth	smooth
☒ Stem: wings	absent	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2014	Granted	'OTOLIA'
Russia	2017	Granted	'OTOLIA'

First sold in Germany on 5th March 2015

Description: John Fennell, Littlehampton, SA

Details of Application

Application Number	2016/335
Variety Name	'Donata'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	03 May 2017
Applicant	EUROPLANT Pflanzenzucht GmbH, Lüneburg, Germany
Agent	Mitolo Group Pty Ltd, SA, Australia
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	UPOV TG/23/6 Potato (*Solanum tuberosum)*
Period	October 2020 to May 2021
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 8 October 2020. 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 3 December 2020. Tubers were harvested in late December 2020 and after a short period, whilst the skins set, were recorded on 15 March 2021. Tubers were then cool stored until early April 2021 and then placed under illumination and the developing lightsprouts were recorded and photographed on 20 May 2021.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The breeding line L96/739/677 was pollinated by breeding line E00/414/487 in 2003 at the Bohm-Nordkartoffel Agrarproduktion OHG Potato Breeding Program at Ebstorf, Germany. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. An individual breeding line was selected and released as Donata in 2014. Breeder: Bohm-Nordkartoffel Agrarproduktion OHG, Lüneburg, 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
Flower	colour	white

Plant	height	tall
Second pair of lateral leaflets: width in relation to length	width	narrow
Tuber	shape	long oval
Tuber	Colour of skin	yellow
Tuber	skin smoothness	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Jelly'	

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

Organ/Plant Part: Context	'Donata'	'Jelly'
☐ Lightsprout: size	medium	medium to large
☒ *Lightsprout: shape	spherical	conical
☒ *Lightsprout: intensity of anthocyanin colouration	medium	strong
☒ *Lightsprout: proportion of blue in anthocyanin colouration of base	medium	absent or low
☒ *Lightsprout: pubescence of base	weak	medium to strong
☒ Lightsprout: size of tip in relation to base	medium	small
☒ Lightsprout: habit of tip	intermediate	closed
☒ Lightsprout: anthocyanin colouration of tip	absent or very weak	medium
☐ Lightsprout: pubescence of tip	weak	weak to medium
☐ *Lightsprout: number of root tips	medium	medium
☐ Lightsprout: length of lateral shoots	short to medium	short
☐ Plant: foliage structure	intermediate type	intermediate type
☐ *Plant: growth habit	upright to semi-upright	semi-upright to spreading
☒ *Stem: anthocyanin colouration	absent or very weak	medium
☒ Leaf: outline size	large	medium
☐ Leaf: openness	intermediate to open	intermediate
☐ Leaf: presence of secondary leaflets	medium to strong	medium

☒ Leaf: green colour	dark	medium
☐ Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
☐ Second pair of lateral leaflets: size	medium	medium
☐ Second pair of lateral leaflets: width in relation to length	narrow	narrow
☐ Terminal and lateral leaflets: frequency of coalescence	low	low
☒ Leaflet: waviness of margin	weak	medium
☐ Leaflet: depth of veins	medium	medium
☐ Leaflet: glossiness of the upperside	medium	medium
☒ Flower bud: anthocyanin colouration	absent or very weak	strong
☐ Plant: height	tall	tall
☐ *Plant: frequency of flowers	high to very high	low to medium
☐ Inflorescence: size	medium to large	small to medium
☐ Inflorescence: anthocyanin colouration on peduncle	absent or very weak	weak to medium
☐ Flower corolla: size	medium to large	medium
☐ *Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
☐ *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	absent or very small	absent or very small
☒ *Plant: time of maturity	early	medium to late
☐ *Tuber: shape	long-oval	long-oval
☐ Tuber: depth of eyes	shallow	medium
☐ *Tuber: colour of skin	yellow	yellow
☐ *Tuber: colour of base of eye	yellow	yellow
☐ *Tuber: colour of flesh	medium yellow	dark yellow
☐ Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	absent or very weak	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Donata'	'Jelly'
☐ Stem: thickness	thick	medium
☐ Tuber: skin smoothness	medium	medium
☒ Stem: wings	medium	large
☐ Flower: colour	white	white

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Granted	'DONATA'

First sold in The Netherlands on 19th March 2014

Description: John Fennell, Littlehampton, SA

Details of Application

Application Number	2017/201
Variety Name	'SANIBEL'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	23 Aug 2017
Applicant	EUROPLANT Pflanzenzucht GmbH, Lüneburg, Germany
Agent	Mitolo Group Pty Ltd, SA, Australia
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	UPOV TG/23/6 Potato (*Solanum tuberosum)*
Period	October 2020 to May 2021
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 8 October 2020. 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 3 December 2020. Tubers were harvested in late December 2020 and after a short period, whilst the skins set, were recorded on 15 March 2021. Tubers were then cool stored until early April 2021 and then placed under illumination and the developing lightsprouts were recorded and photographed on 20 May 2021
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The breeding line M99-312 was pollinated by breeding line E93/477/854 in 2005 in the Bohm-Nordkartoffel Agrarproduktion GmbH & Co OHG Potato Breeding Program at Ebstorf, Germany. Subsequently selection trials over 7 years occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. A breeding line was selected and released as 'Sanibel' in 2015. Breeder: Bohm-Nordkartoffel Agrarproduktion OHG, Lüneburg, 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
Flower	corolla colour	pink
Tuber	shape	oval
Tuber	skin colour	red
Leaf	depth of veins	medium to deep

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Laura'	

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
'Setanta'	tuber	shape	oval to long oval	short oval	
'Romeo'	tuber	flesh colour	medium yellow	cream	

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

Organ/Plant Part: Context	'SANIBEL'	'Laura'
☐ Lightsprout: size	medium to large	medium
☒ *Lightsprout: shape	broad cylindrical	conical
☐ *Lightsprout: intensity of anthocyanin colouration	strong	medium to strong
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☐ *Lightsprout: pubescence of base	medium to strong	medium
☐ Lightsprout: size of tip in relation to base	medium to large	medium
☒ Lightsprout: habit of tip	open	closed
☒ Lightsprout: anthocyanin colouration of tip	weak	strong
☒ Lightsprout: pubescence of tip	medium	weak
☐ *Lightsprout: number of root tips	medium to many	medium to many
☐ Lightsprout: length of lateral shoots	short	medium
☒ Plant: foliage structure	leaf type	intermediate type
☐ *Plant: growth habit	semi-upright to spreading	semi-upright
☐ *Stem: anthocyanin colouration	medium	weak to medium
☐ Leaf: outline size	large	medium to large
☐ Leaf: openness	intermediate	intermediate to open
☐ Leaf: presence of secondary leaflets	medium to strong	medium
☐ Leaf: green colour	medium	medium
☒ Leaf: anthocyanin colouration on midrib of upper side	medium	weak
☐ Second pair of lateral leaflets: size	large	medium to large
☐ Second pair of lateral leaflets: width in relation to length	medium	medium
☒ Terminal and lateral leaflets: frequency of coalescence	low	medium
☐ Leaflet: waviness of margin	weak	weak
☐ Leaflet: depth of veins	medium to deep	medium to deep
☐ Leaflet: glossiness of the upperside	medium	medium
☐ Flower bud: anthocyanin colouration	medium to strong	absent or very weak
☐ Plant: height	short to medium	medium
☒ *Plant: frequency of flowers	low	medium to high
☐ Inflorescence: size	small to medium	small to medium

☐ Inflorescence: anthocyanin colouration on peduncle	medium to strong	very weak to weak
☐ Flower corolla: size	medium	medium
☒ *Flower corolla: intensity of anthocyanin colouration on inner side	medium to strong	weak
☐ *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	small to medium
☒ *Plant: time of maturity	very early	medium
☐ *Tuber: shape	oval	oval
☐ Tuber: depth of eyes	shallow	very shallow to shallow
☐ *Tuber: colour of skin	red	red
☐ *Tuber: colour of base of eye	red	red
☒ *Tuber: colour of flesh	medium yellow	dark yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'SANIBEL'	'Laura'
☐ Stem: thickness	thin	medium
☐ Flower: corolla colour	pink	pink
☒ Tuber: skin smoothness	medium	smooth
☒ Stem: wings	small	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2014	Granted	'SANIBEL'

First sold in Germany on 9th April

Description: John Fennell, Littlehampton, SA

Details of Application

Application Number	2017/200
Variety Name	'RICARDA'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	23 Aug 2017
Applicant	EUROPLANT Pflanzenzucht GmbH, Lüneburg, Germany
Agent	Mitolo Group Pty Ltd, SA, Australia
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	UPOV TG/23/6 Potato (*Solanum tuberosum)*
Period	October 2020 to May 2021
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 8 October 2020. 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 3 December 2020. Tubers were harvested in late December 2020 and after a short period, whilst the skins set, were recorded on 15 March 2021. Tubers were then cool stored until early April 2021 and then placed under illumination and the developing lightsprouts were recorded and photographed on 20 May 2021.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The breeding line M99-312 was pollinated by breeding line E93/477/854 in 2005 in the Bohm-Nordkartoffel Agrarproduktion GmbH & Co OHG Potato Breeding Program at Ebstorf, Germany. Subsequently selection trials over 7 years occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. A breeding line was selected and released as 'Ricarda' in 2015. Breeder: Bohm-Nordkartoffel Agrarproduktion OHG, Lüneburg, 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
Lightsprout	shape	conical
Flower corolla	proportion of blue in anthocyanin colouration on	absent or low

	inner side	
Tuber	shape	oval
Tuber	skin colour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Laura'	

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
'Sanibel'	tuber	flesh colour	white	medium yellow	sister variety selected from the same crossing of parents

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

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

☐ Leaflet: waviness of margin	weak to medium	weak
☐ Leaflet: depth of veins	medium to deep	medium to deep
☐ Leaflet: glossiness of the upperside	medium	medium
☐ Flower bud: anthocyanin colouration	weak to medium	absent or very weak
☒ Plant: height	tall to very tall	medium
☐ *Plant: frequency of flowers	medium	medium to high
☐ Inflorescence: size	medium to large	small to medium
☐ Inflorescence: anthocyanin colouration on peduncle	strong to very strong	very weak to weak
☐ Flower corolla: size	small to medium	medium
☒ *Flower corolla: intensity of anthocyanin colouration on inner side	medium to strong	weak
☐ *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 to very large	small to medium
☐ *Plant: time of maturity	medium	medium
☐ *Tuber: shape	oval	oval
☒ Tuber: depth of eyes	medium	very shallow to shallow
☐ *Tuber: colour of skin	red	red
☒ *Tuber: colour of base of eye	yellow	red
☒ *Tuber: colour of flesh	white	dark yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'RICARDA'	'Laura'
☐ Stem: thickness	thick	medium
☒ Tuber: skin smoothness	medium	smooth
☒ Stem: wings	large	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2014	Granted	'RICARDA'

First sold in Germany on 12th March 2015

Description: John Fennell, Littlehampton, SA

Details of Application

Application Number	2019/032
Variety Name	'AMANY'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	09 Apr 2019
Applicant	GERMICOPA BREEDING, QUIMPER Cedex, FRANCE
Agent	Griffith Hack, Melbourne, Australia
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	UPOV TG/23/6 Potato (*Solanum tuberosum)*
Period	October 2020 to May 2021
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 8 October 2020. 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 3 December 2020. Tubers were harvested in late December 2020 and after a short period, whilst the skins set, were recorded on 15 March 2021. Tubers were then cool stored until early April 2021 and then placed under illumination and the developing lightsprouts were recorded and photographed on 20 May 2021.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The variety Victoria was pollinated by breeding line G94TT131008 in 2002 in the Germicopa Potato Breeding Program at Chateauneuf du Faou, France. Subsequently selection trials occurred over 6 years with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line G03TT189010 was selected. It was registered in 2013 as 'Amany' and released in 2015. Breeder: LAIRY-JOLY Gisèle, QUIMPER Cedex, 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	ovoid
Flower	corolla colour	pink
Tuber	shape	oval
Tuber	skin colour	light beige/yellow

Tuber	flesh colour	medium yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Daisy'	

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
'Agria'	flower corolla intensity of anthocyanin colouration on inner side	medium to strong	absent or very weak	

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

Organ/Plant Part: Context	'AMANY'	'Daisy'
☐ Lightsprout: size	small to medium	small to medium
☐ *Lightsprout: shape	ovoid	ovoid
☒ *Lightsprout: intensity of anthocyanin colouration	strong	medium
☒ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	medium
☐ *Lightsprout: pubescence of base	very weak to weak	medium
☐ Lightsprout: size of tip in relation to base	small	small
☐ Lightsprout: habit of tip	closed	closed
☐ Lightsprout: anthocyanin colouration of tip	very weak to weak	very weak to weak
☒ Lightsprout: pubescence of tip	very weak to weak	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	upright to semi-upright	semi-upright to spreading
☐ *Stem: anthocyanin colouration	weak to medium	medium
☐ Leaf: outline size	medium to large	medium to large

☐ Leaf: openness	intermediate to open	intermediate
☐ Leaf: presence of secondary leaflets	medium to strong	strong
☐ Leaf: green colour	medium	medium
☐ Leaf: anthocyanin colouration on midrib of upper side	very weak to weak	absent or very weak
☐ Second pair of lateral leaflets: size	medium to large	large
☐ Second pair of lateral leaflets: width in relation to length	narrow to medium	medium
☒ Terminal and lateral leaflets: frequency of coalescence	low to medium	absent or very low
☐ Leaflet: waviness of margin	medium	weak to medium
☒ Leaflet: depth of veins	medium	deep
☐ Leaflet: glossiness of the upperside	medium	medium
☐ Flower bud: anthocyanin colouration	very weak to weak	medium
☒ Plant: height	tall	medium
☐ *Plant: frequency of flowers	medium	absent or very low
☐ Inflorescence: size	medium to large	medium
☐ Inflorescence: anthocyanin colouration on peduncle	weak	absent to very weak
☐ Flower corolla: size	small to medium	medium
☐ *Flower corolla: intensity of anthocyanin colouration on inner side	medium to strong	strong
☐ *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent
☐ *Flower corolla: extent of anthocyanin colouration on inner side	medium to large	large
☐ *Plant: time of maturity	medium to late	medium to late
☐ *Tuber: shape	oval	oval
☐ Tuber: depth of eyes	shallow	shallow
☐ *Tuber: colour of skin	yellow	light beige
☐ *Tuber: colour of base of eye	yellow	yellow
☐ *Tuber: colour of flesh	medium yellow	medium yellow
☐ 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	'AMANY'	'Daisy'
☐ Stem: thickness	medium	medium
☒ Tuber: skin smoothness	smooth	medium
☒ Stem: wings	large	small

Prior Applications and Sales:

Country	Year	Status	Name Applied
European Union	2013	Granted	'AMANY'
Israel	2017	pending	'AMANY'
Canada	2019	pending	'AMANY'
New Zealand	2019	pending	'AMANY'

First sold in Turkey on 3rd March 2015

Description: John Fennell, Littlehampton, SA

Details of Application

Application Number	2021/079
Variety Name	'YRE16 V071'
Genus Species	*Oryza sativa*
Common Name	Rice
Accepted Date	12 Apr 2021
Applicant	The Department of Primary Industries, an office of DRNSW for and on behalf of the state of NSW, NSW, 2800; SunRice, NSW, 2705; AgriFutures Australia, NSW, 2650
Agent	NSW Department of Primary Industries, NSW, 2800
Qualified Person	Peter Snell

Details of Comparative Trial

Location	Leeton Field Station, NSW
Description	UPOV TG/16/9 Rice (*Oryza sativa* L.)
Period	April 2021
Conditions	The DUS trials was sown with conventional direct seeded rice culture and inspected prior to harvest in April 2021
Trial Design	Trial was a RCB design with some modification to ensure candidate and VCKs were in close proximity to allow photographic documentation. Plots were 2.1 by 5 meters long with row spacing being 7 inches
Measurements	In field measurements were collected earlier in the season and have been submitted previously in Part 1 of this application. Due to a mouse plaque, several whole plants were removed from each plot in April 2021 and relocated to a lab for further inspection in preparations for closer inspection
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The breeding line 'YRE16=V071' was derived from a remedial cross 'YC03054' made in 2003, using a 'X' head selection from an unreplicated plot (YUJ03=09-23) as the female parent and a short season advance breeding line 'LDT04=V06' (Hayakogane/Calrose//M7///YRM34) as the male parent. The female parent was a straight cross between 'YRM62' (M7*2/Somewake//YRM4) and the Italian line 'Ariete' (Tamborini and Legnani, 2005) and did not progress any further through the program. Three pots of F1 seeds were sown in the glasshouse in the same year 2003, with F2 seed being bulked to service a field plot (4 tynnes at 14 inch spacing; length 10 meters) YFA05=02-19 in the field at Leeton Field Station in October 2004. Panicles were selected from the F2 population and underwent mandatory culls on brown rice quality, acceptable panicles were sown as F3 panicles rows (YSA06=08-107) in October 2005. An additional cycle of panicle selection and culls on brown grain quality resulted in 31 panicles being sown the subsequent season (CY2007) for seed increase. One of the 6 short rows harvested was progressed based on its visually score for quality. Seed from row 'YSA07=10-174' (generation 3:1) was bulk harvested (YC03054-B-2S-1) and entered partially replicated (S1) field testing the following season as 'YUA08=08-19' (Entry 136). Breeder: Dr. Peter Snell, NSW DPI, Yanco, 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
Panicle	length	medium
Leaf	Ligule: shape	lobed

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Reiziq'	release 2004
'Sherpa'	released 2010
'Viand'	release as 'yrm70' 2016

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

Organ/Plant Part: Context	'YRE16 V071'	'Reiziq'	'Sherpa'	'Viand'
☐ Endosperm: type	non-glutinous	non-glutinous	non-glutinous	non-glutinous
☐ Endosperm: content of amylose	low to medium	low to medium	low to medium	low to medium
☐ Coleoptile: anthocyanin colouration	absent or weak	absent or weak	absent or weak	absent or weak
☐ Plant: growth habit	semi-erect	erect to semi-erect	semi-erect	erect to semi-erect
☐ Distal leaf sheath: anthocyanin colouration	absent or very weak	absent or very weak	weak	absent or very weak
☐ Basal leaf sheath: anthocyanin colouration	absent or very weak	absent or very weak	weak	absent or very weak
☐ Leaf blade: intensity of green colour	medium	medium to dark	medium	medium to dark
☐ Leaf blade: anthocyanin colouration	absent or weak	absent or weak	absent or weak	absent or weak
☐ Leaf blade: pubescence	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
☐ Ligule: shape	lobed	lobed	lobed	lobed
☐ Ligule: colour	white	white	white	white
☒ Panicle: time of emergence	medium to late	late	medium	early
☒ Flag leaf: length of blade	short	long	long	medium to long
☐ Flag leaf: width of blade	medium	medium	medium	medium to broad
☐ Lemma: pubescence	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
☐ Stigma: colour	white	white	white	white
☐ Stem: length	short to medium	medium	medium	medium to long
☒ Stem: thickness	medium to thick	medium	medium	very thin to thin
☐ Stem: anthocyanin colouration of nodes	absent or weak	absent or weak	absent or weak	absent or weak

☐ Stem: anthocyanin colouration of internodes	absent or weak	absent or weak	absent or weak	absent or weak
☐ Plant: number of panicles	few	medium	medium	medium to many
☒ Panicle: distribution of awns	absent	apical quarter	absent	apical quarter
☐ Panicle: length	medium	medium	medium	medium
☐ Lemma: colour of tip	yellowish	yellowish	white	white
☒ Flag leaf: attitude of blade	erect	semi-erect	erect	semi-erect
☐ Panicle: density	medium to dense	medium to dense	medium to dense	medium to dense
☐ Panicle: attitude	semi-drooping	semi-erect	semi-erect	semi-drooping
☐ Panicle: attitude of branches	semi-erect	semi-erect	semi-erect	semi-erect
☒ Panicle: number of secondary branches	medium	medium	medium	many
☐ Panicle: exsertion	just exserted	just exserted	partly exserted	partly exserted
☒ Plant: time of maturity	medium	late	medium	early
☒ Plant: time of senescence	late	late	early	early
☐ Lemma: colour	yellowish	white	yellowish	yellowish
☐ Lemma: colouration with phenol	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Glume: length	medium	medium	medium	medium
☐ Glume: colour	yellowish	white	white	white
☐ Seed: 1000 seed weight	low to medium	medium	low to medium	low to medium
☒ Grain: length	long	medium to long	short to medium	medium
☐ Grain: width	medium	medium to broad	medium	medium to broad
☐ Grain: ratio length/width	low to medium	low to medium	low to medium	low to medium
☐ Grain: colour	white	white	white	white
☐ Grain: alkali digestion	moderate	moderate	moderate	moderate
☐ Grain: aroma	absent or weak	medium	absent or weak	absent or weak

Statistical Table

Organ/Plant Part: Context	**'YRE16 V071'**	**'Reiziq'**	**'Sherpa'**	**'Viand'**
☒ Endosperm: content of amylose (%)				
Mean	23.13	22.01	22.32	22.87
Std. Deviation	0.15	0.15	0.15	0.15
Lsd/sig	0.30	$P \leq 0.01$	$P \leq 0.01$	ns

☒ Endosperm: protein content (%)				
Mean	6.22	7.01	6.51	6.76
Std. Deviation	0.13	0.13	0.13	0.13
Lsd/sig	0.25	$P \leq 0.01$	$P \leq 0.01$	$P \leq 0.01$

Prior Applications and Sales:

Nil

Description: Dr. Peter Snell, Yanco, NSW.

Details of Application

Application Number	2018/172
Variety Name	'M09768-05-002'
Genus Species	*Vaccinium* hybrid
Common Name	Southern Highbush Blueberry
Accepted Date	12 Jul 2018
Applicant	Moondarra Genetics Pty Ltd, Moondarra VIC
Qualified Person	Tom Gunther

Details of Comparative Trial

Location	Moondarra. VIC,
Descriptor	TG/137/4
Period	Jan 2017- Jan 2019
Conditions	In ground, under standard commercial irrigation and fertiliser applications
Trial Design	5 plants of each candidate variety and comparator
Measurements	As per UPOV guidelines
RHS Chart - edition	5th edition

Origin and Breeding

Controlled Pollination: 'M09768-05-02' was selected as a seedling from a controlled pollination involving southern and northern highbush varieties 'Magnolia' (seed parent) (not patented) and 'Caroline' (pollen parent) (not patented) respectively. Breeders: Ridley Bell and Joel Deveson, Moondarra 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	vigour	strong
Plant	growth habit	upright to semi-upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Legacy'	

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

Organ/Plant Part: Context	'M09768-05-002'	'Legacy'
☐ *Plant: vigour	strong	strong
☐ *Plant: growth habit	upright to semi-upright	upright to semi-upright
☐ One-year-old shoot: colour	reddish yellow	reddish yellow
☐ One-year-old shoot: length of internode	medium	short to medium
☐ *Leaf: length	medium to long	medium
☐ Leaf: width	medium to broad	medium

☐ Leaf: ratio length/width	medium	medium
☐ *Leaf: shape	elliptic	elliptic
☐ Leaf: colour of upper side	green	green
☒ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	light to medium	medium to dark
☐ *Leaf: margin	entire	entire
☐ Flower bud: anthocyanin colouration	weak to medium	weak
☐ Inflorescence: length	medium	short to medium
☐ Flower: shape of corolla	urceolate	urceolate
☐ *Flower: size of corolla tube	medium	medium
☐ *Flower: anthocyanin colouration of corolla tube	absent or very weak	absent or very weak
☐ Flower: ridges on corolla tube	present	present
☒ Fruit cluster: density	sparse	medium
☐ *Unripe fruit: intensity of green colour	light	light
☐ *Fruit: size	large	medium
☐ *Fruit: shape in longitudinal section	oblate	oblate
☐ Fruit: attitude of sepals	erect	erect to semi-erect
☐ Fruit: type of sepals	straight	straight
☐ Fruit: diameter of calyx basin	small to medium	small to medium
☐ Fruit: depth of calyx basin	shallow to medium	medium to deep
☐ *Fruit: intensity of bloom	medium to strong	medium
☐ *Fruit: colour of skin	dark blue	dark blue
☒ Fruit: firmness	soft to medium	medium
☐ *Fruit: sweetness	medium to high	medium
☐ *Fruit: acidity	medium to high	medium
☐ *Plant: fruiting type	on one-year-old shoots only	on one-year-old shoots only
☐ *Time of: vegetative bud burst	early to medium	early to medium
☒ *Time of: beginning of flowering on one-year-old shoot	medium	early
☐ *Time of: beginning of fruit ripening on one-year-old shoot	medium	medium

Prior Applications and Sales: Nil

Description: **Tom Gunther**, Moondarra VIC

Details of Application

Application Number	2018/171
Variety Name	'MG11543-23-004'
Genus Species	*Vaccinium* hybrid
Common Name	Southern Highbush Blueberry
Accepted Date	12 Jul 2018
Applicant	Moondarra Genetics Pty Ltd, Moondarra VIC
Qualified Person	Tom Gunther

Details of Comparative Trial

Location	120 Browns Road, Moondarra. VIC
Descriptor	TG/137/4
Period	Jan 2017- Jan 2019
Conditions	In ground, under standard commercial irrigation and fertiliser applications
Trial Design	Random block design
Measurements	As per UPOV guidelines
RHS Chart - edition	5th edtion

Origin and Breeding

Controlled pollination: selection resulting from a cross between northern and southern highbush varieties 'Brigitta' (seed parent) (not patented) and 'Ridley1403' (pollen parent) (U.S. Plant Pat. No. 25,432) respectively. Breeder: Ridley Bell and Joel Deveson, Moondarra 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	time of beginning of fruit ripening	medium
Plant	vigour	medium/strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Legacy'	

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

Organ/Plant Part: Context	'MG11543-23-004'	'Legacy'
☐ *Plant: vigour	medium to strong	strong
☐ *Plant: growth habit	upright	upright to semi-upright
☐ One-year-old shoot: colour	green	reddish yellow
☐ One-year-old shoot: length of internode	short to medium	short to medium
☐ *Leaf: length	long	medium
☐ Leaf: width	medium to broad	medium

☐ Leaf: ratio length/width	medium	medium
☐ *Leaf: shape	elliptic	elliptic
☐ Leaf: colour of upper side	green	green
☐ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	dark	medium to dark
☐ *Leaf: margin	entire	entire
☐ Flower bud: anthocyanin colouration	weak to medium	weak
☐ Inflorescence: length	short to medium	short to medium
☐ Flower: shape of corolla	urceolate	urceolate
☐ *Flower: size of corolla tube	medium	medium
☐ *Flower: anthocyanin colouration of corolla tube	absent or very weak	absent or very weak
☐ Flower: ridges on corolla tube	present	present
☐ Fruit cluster: density	medium	medium
☐ *Unripe fruit: intensity of green colour	medium	light
☐ *Fruit: size	medium to large	medium
☐ *Fruit: shape in longitudinal section	oblate	oblate
☐ Fruit: attitude of sepals	erect	erect to semi-erect
☐ Fruit: type of sepals	straight	straight
☐ Fruit: diameter of calyx basin	medium	small to medium
☐ Fruit: depth of calyx basin	shallow	medium to deep
☒ *Fruit: intensity of bloom	strong	medium
☐ *Fruit: colour of skin	dark blue	dark blue
☒ Fruit: firmness	medium to firm	medium
☐ *Fruit: sweetness	medium	medium
☒ *Fruit: acidity	low	medium
☐ *Plant: fruiting type	on one-year-old shoots only	on one-year-old shoots only
☐ *Time of: vegetative bud burst	early to medium	early to medium
☐ *Time of: beginning of flowering on one-year-old shoot	early to medium	early to medium
☐ *Time of: beginning of fruit ripening on one-year-old shoot	medium	medium

Prior Applications and Sales: Nil

Description: **Tom Gunther**, Moondarra VIC

Details of Application

Application Number	2020/153
Variety Name	'The Queen'
Genus Species	*Lavandula pedunculata*
Common Name	Spanish Lavender
Accepted Date	17 Sep 2020
Applicant	Plant Growers Australia, Wonga Park, VIC
Agent	Plants Management Australia Pty. Ltd., Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	TG/194/1 *Lavandula* (Lavandula)
Period	January 2021 - October 2021
Conditions	Trial conducted in the open, plants propagated from cuttings during January 2021, transferred from plugs to 140mm pots in March 2021. Pots filled with soilless, pinebark 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

Cross pollination: Cross pollination occurred with the maternal parent 'Blueberry Ruffles' and paternal parent 'IB 910-2' in October 2014 as part of an ongoing Lavandula breeding program to produce a selection with purple flowers and deep mauve to pink coloured infertile bracts in an bushy plant habit. Seedlings were raised in February 2015 and grown to flowering maturity spring 2015. At this time several initial selections were made in a range of desired colours and habits and subsequently grown on for a further 12 months. In October 2016 a final selections was made on the breeding criteria above. The selection was grown through several generations and all have remained uniform and stable.

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	bushy
Plant	size	medium
Plant	intensity of green colour of foliage	light to medium
Plant	density	medium to dense
Spike	total length	medium
Spike	shape	cylindrical
Spike	presence of infertile bracts	present
Spike	main colour of infertile	purple to violet

	bracts (Stoechas section only)	
Flower	colour of calyx	purplish
Corolla	colour	violet-blue

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Lilac Lace’	
‘Winter Lace’	
‘Blueberry Ruffles’	

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

Organ/Plant Part: Context	‘The Queen’	‘Blueberry Ruffles’	‘Lilac Lace’	‘Winter Lace’
☐ *Plant: growth habit	bushy	bushy	bushy	bushy
☐ *Plant: size	medium	medium	medium	medium to large
☐ Plant: intensity of green colour of foliage	light to medium	light to medium	light to medium	light to medium
☒ Plant: intensity of grey tinge of foliage	medium	very weak to weak	weak to medium	absent or very weak
☐ *Plant: attitude of outer flowering stems	semi-erect	erect	erect	semi-erect
☐ *Plant: density	dense	dense	dense	medium to dense
☐ *Leaf: incisions of margin	absent	absent	absent	absent
☐ Flowering stem: length	short	short	short to medium	medium
☐ Flowering stem: thickness at middle third	thin	thin	thin to medium	thin
☐ *Flowering stem: intensity of green colour	light to medium	medium	light to medium	medium
☐ Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	weak to medium	medium	weak	weak to medium
☐ *Flowering stem: lateral branching	absent	absent	absent	absent
☐ *Spike: maximum width	narrow to medium	narrow to medium	narrow to medium	medium
☐ *Spike: total length	medium	medium	medium	medium
☐ *Spike: shape	cylindrical	cylindrical	cylindrical	cylindrical
☐ Spike: number of flowers	medium	medium	medium	medium
☒ Spike: width of fertile bracts	medium	medium	medium	broad
☐ *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	red purple	red purple	red purple	red purple
☐ *Spike: presence of infertile bracts	present	present	present	present
☒ *Spike: length of infertile bracts (Stoechas section only)	long	medium	medium	medium

☐ *Spike: shape of infertile bracts (Stoechas section only)	oblong	oblanceolate	oblanceolate	oblanceolate
☒ *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	N82 D	N78 B+C	85 A	N87 B
☐ Spike: undulation of margin of infertile bracts (Stoechas section only)	medium to strong	medium	medium to strong	medium to strong
☐ *Flower: colour of calyx	purplish	purplish	purplish	purplish
☐ Flower: pubescence of calyx	medium	weak to medium	weak to medium	medium
☐ Time of: beginning of flowering	early to medium	early to medium	medium	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'The Queen'	'Blueberry Ruffles'	'Lilac Lace'	'Winter Lace'
☐ Corolla: colour (RHS colour chart)	N92 C	N92 A	N92 D	N92 C
☐ Leaf: length	short to medium	short to medium	medium	medium
☐ Leaf: width	narrow to medium	medium	medium	narrow to medium
☒ Spike: width of infertile bracts	broad	medium to broad	medium	medium
☐ Spike: main colour of infertile bracts	purple-violet	purple	violet	violet
☐ corolla: colour	violet-blue	violet-blue	violet-blue	violet-blue

Prior Applications and Sales: Nil

First sold in Australia in August 2019

Description: Steve Eggleton, Wonga Park, VIC

Details of Application

Application Number	2020/166
Variety Name	'Iceberry Ruffles'
Genus Species	*Lavandula pedunculata*
Common Name	Spanish Lavender
Accepted Date	14 Oct 2020
Applicant	Plant Growers Australia, Wonga Park, VIC
Agent	Plants Management Australia Pty. Ltd., Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	TG/194/1 *Lavandula* (Lavandula)
Period	January 2021 - October 2021
Conditions	Trial conducted in the open, plants propagated from cuttings during January 2021, transferred from plugs to 140mm pots in March 2021. Pots filled with soilless, pinebark 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

Controlled pollination: Cross pollination occurred with the maternal parent 'Ghostly Princess' and paternal parent 'Strawberry Ruffles' in December 2013, this produced an F1 generation. These F1 plants were allowed to cross pollinate in October 2014, as part of an ongoing Lavandula breeding program to produce a selection with purple flowers and infertile bracts, very short peduncle length, with strong plant density, silver foliage and small plant size. F2 generation Seedlings were raised in February 2015 and grown to flowering maturity spring 2015. At this time several initial selections were made in a range of desired colours and habits and subsequently grown on for a further 12 months. In October 2016 a final selections was made on the breeding criteria above. The selection was grown through several generations and all have remained uniform and stable.

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	bushy
Plant	size	medium
Plant	intensity of grey tinge of foliage	strong
Flowering Stem	intensity of green colour	very light
Spike	total length	medium
Spike	shape	cylindrical

Spike	presence of infertile bracts	present
Spike	length of infertile bracts	medium
Plant	intensity of green colour of foliage	absent
Flower	pubescence of calyx	medium to strong
Flower	colour of calyx	greyish

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Frostberry Ruffles'	
'Ghostly Princess'	

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
'Frills Pink'	plant	intensity of green colour of foliage	absent	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	'Iceberry Ruffles'	'Frostberry Ruffles'	'Ghostly Princess'
☐ *Plant: growth habit	bushy	bushy	bushy
☐ *Plant: size	small to medium	medium	small to medium
☐ Plant: intensity of grey tinge of foliage	strong	strong to very strong	strong to very strong
☐ *Plant: attitude of outer flowering stems	erect	semi-erect	semi-erect
☒ *Plant: density	dense	medium to dense	medium
☐ *Leaf: incisions of margin	absent	absent	absent
☒ Flowering stem: length	very short to short	very short to short	short to medium
☐ Flowering stem: thickness at middle third	thin to medium	thin	thin
☐ *Flowering stem: intensity of green colour	very light to light	very light	very light
☐ Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	weak	weak	weak to medium
☐ *Flowering stem: lateral branching	absent	absent	absent
☐ *Spike: maximum width	narrow to medium	narrow to medium	narrow to medium
☐ *Spike: total length	medium	short to medium	medium
☐ *Spike: shape	cylindrical	cylindrical	cylindrical
☐ Spike: number of flowers	medium	medium	medium
☐ Spike: width of fertile bracts	medium	medium	medium

☒ *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	green	red purple	red purple
☐ *Spike: presence of infertile bracts	present	present	present
☐ *Spike: length of infertile bracts (Stoechas section only)	short to medium	short to medium	short to medium
☒ *Spike: shape of infertile bracts (Stoechas section only)	elliptic	obovate	oblong
☒ *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	86 B+C	Ca 75 C	75 B
☐ Spike: undulation of margin of infertile bracts (Stoechas section only)	weak to medium	medium	medium
☐ *Flower: colour of calyx	greyish	greyish	greyish
☐ Flower: pubescence of calyx	medium to strong	medium to strong	medium to strong
☒ Time of: beginning of flowering	medium to late	early to medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Iceberry Ruffles'**	**'Frostberry Ruffles'**	**'Ghostly Princess'**
☒ Corolla: colour (RHS colour chart)	N92 C	72 B	72 B
☐ Leaf: length	short to medium	short	medium
☒ Leaf: width	medium to broad	medium	narrow to medium
☐ Spike: Width of infertile bracts	medium	medium	medium
☐ Plant: intensity of green colour of foliage	absent	absent	absent

Prior Applications and Sales: Nil

First sold in Australia in August 2019

Description: Steve Eggleton, Wonga Park, VIC

Details of Application

Application Number	2020/167
Variety Name	'Lilac Lace'
Genus Species	*Lavandula pedunculata*
Common Name	Spanish Lavender
Accepted Date	14 Oct 2020
Applicant	Plant Growers Australia, Wonga Park, VIC
Agent	Plants Management Australia Pty. Ltd., Ltd., Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	TG/194/1 *Lavandula* (Lavandula)
Period	January 2021 - October 2021
Conditions	Trial conducted in the open, plants propagated from cuttings during January 2021, transferred from plugs to 140mm pots in March 2021. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required
Trial Design	Twelve plants of each variety in a completely randomised design
Measurements	From ten plants randomly selected
RHS Chart - edition	Fifth Edition

Origin and Breeding

Controlled pollination: Cross pollination occurred with the maternal parent 'Winter Lace' and paternal parent 'IB 910-2' in December 2013, this produced an F1 generation. These F1 plants were allowed to cross pollinate in October 2014 as part of an ongoing Lavandula breeding program to produce a selection with purple flowers and pale mauve coloured infertile bracts, medium peduncle length and with strong plant density. The F2 generation seedlings were raised in February 2015 and grown to flowering maturity spring 2015. At this time several initial selections were made in a range of desired colours and habits and subsequently grown on for a further 12 months. In October 2016 a final selections was made on the breeding criteria above. The selection was grown through several generations and all have remained uniform and stable.

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	bushy
Plant	size	medium
Plant	intensity of green colour of foliage	light to medium
Plant	density	medium to dense
Spike	total length	medium
Spike	shape	cylindrical

Spike	presence of infertile bracts	present
Spike	main colour of infertile bracts (Stoechas section only)	purple to violet
Flower	colour of calyx	purplish
Corolla	colour	violet-blue
Spike	shape of infertile bracts	oblong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'The Queen'	
'Winter Lace'	

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

Organ/Plant Part: Context	'Lilac Lace'	'The Queen'	'Winter Lace'
☐ *Plant: growth habit	bushy	bushy	bushy
☐ *Plant: size	medium	medium	medium to large
☐ Plant: intensity of green colour of foliage	light to medium	light to medium	light to medium
☒ Plant: intensity of grey tinge of foliage	weak to medium	medium	absent or very weak
☐ *Plant: attitude of outer flowering stems	erect	semi-erect	semi-erect
☐ *Plant: density	dense	dense	medium to dense
☐ *Leaf: incisions of margin	absent	absent	absent
☐ Flowering stem: length	short to medium	short	medium
☐ Flowering stem: thickness at middle third	thin to medium	thin	thin
☐ *Flowering stem: intensity of green colour	light to medium	light to medium	medium
☐ Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	weak	weak to medium	weak to medium
☐ *Flowering stem: lateral branching	absent	absent	absent
☐ *Spike: maximum width	narrow to medium	narrow to medium	medium
☐ *Spike: total length	medium	medium	medium
☐ *Spike: shape	cylindrical	cylindrical	cylindrical
☐ Spike: number of flowers	medium	medium	medium
☒ Spike: width of fertile bracts	medium	medium	broad
☐ *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	red purple	red purple	red purple
☐ *Spike: presence of infertile bracts	present	present	present

☒ *Spike: length of infertile bracts (Stoechas section only)	medium	long	medium
☐ *Spike: shape of infertile bracts (Stoechas section only)	oblong	oblong	oblong
☒ *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	85 A	N82 D	N87 B
☐ Spike: undulation of margin of infertile bracts (Stoechas section only)	medium to strong	medium to strong	medium to strong
☐ *Flower: colour of calyx	purplish	purplish	purplish
☐ Flower: pubescence of calyx	weak to medium	medium	medium
☒ Time of: beginning of flowering	medium	early to medium	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Lilac Lace'	'The Queen'	'Winter Lace'
☐ Spike: main colour of infertile bracts	violet	purple-violet	violet
☐ corolla: colour (RHS colour chart)	N92 D	N92 C	N92 C
☐ Leaf: length	medium	short to medium	medium
☐ Leaf: width	medium	narrow to medium	narrow to medium
☒ Spike: width of infertile bracts	medium	broad	medium
☐ Corolla: colour	violet-blue	violet-blue	violet-blue

Prior Applications and Sales: Nil

First sold in Australia in August 2019

Description: Steve Eggleton, Wonga Park, VIC

Details of Application

Application Number	2020/168
Variety Name	'Pink Lace'
Genus Species	*Lavandula pedunculata*
Common Name	Spanish Lavender
Accepted Date	22 Oct 2020
Applicant	Plant Growers Australia, Wonga Park, VIC
Agent	Plants Management Australia Pty. Ltd., Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	TG/194/1 Lavandula (Lavandula)
Period	January 2021 - October 2021
Conditions	Trial conducted in the open, plants propagated from cuttings during January 2021, transferred from plugs to 140mm pots in March 2021. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required
Trial Design	Twelve of each variety in a completely randomised design
Measurements	From ten plants randomly selected
RHS Chart - edition	Fifth Edition

Origin and Breeding

Controlled pollination: Cross pollination occurred with the maternal parent 'Blueberry Ruffles' and paternal parent 'IB 910-2' in October 2014 as part of an ongoing Lavandula breeding program to produce a selection with purple flowers and light pink to light mauve coloured infertile bracts in an bushy plant habit. Seedlings were raised in February 2015 and grown to flowering maturity spring 2015. At this time several initial selections were made in a range of desired colours and habits and subsequently grown on for a further 12 months. In October 2016 a final selections was made on the breeding criteria above. The selection was grown through several generations and all have remained uniform and stable.

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	size	medium
Flowering Stem	length	short
Flowering Stem	thickness at middle third	thin
Spike	maximum width	narrow to medium
Spike	shape	cylindrical

Spike	presence of infertile bracts	present
Flower	colour of calyx	purplish
Plant	time of beginning of flower	medium
Plant	growth habit	bushy
Corolla	colour	violet-blue

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Roseberry Ruffles'	
'Razzleberry Ruffles'	

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
'Frills Pink'	corolla	colour	violet-blue	pink	
'Senros'	corolla	colour	violet-blue	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	'Pink Lace'	'Razzleberry Ruffles'	'Roseberry Ruffles'
☐ *Plant: growth habit	bushy	bushy	bushy
☐ *Plant: size	medium	medium	medium
☐ Plant: intensity of green colour of foliage	light	light	light to medium
☒ Plant: intensity of grey tinge of foliage	weak	medium	weak
☐ *Plant: attitude of outer flowering stems	semi-erect	semi-erect	semi-erect
☐ *Plant: density	dense	medium to dense	dense
☐ *Leaf: incisions of margin	absent	absent	absent
☐ Flowering stem: length	short	short	short
☐ Flowering stem: thickness at middle third	thin	thin	thin
☐ *Flowering stem: intensity of green colour	light to medium	light to medium	medium
☐ Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	medium	weak to medium	weak to medium
☐ *Flowering stem: lateral branching	absent	absent	absent
☐ *Spike: maximum width	narrow to medium	narrow to medium	narrow to medium
☒ *Spike: total length	short to medium	medium	medium to long

☐ *Spike: shape	cylindrical	cylindrical	cylindrical
☒ Spike: number of flowers	few to medium	medium	medium to many
☒ Spike: width of fertile bracts	narrow to medium	medium to broad	medium
☐ *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	red purple	red purple	red purple
☐ *Spike: presence of infertile bracts	present	present	present
☒ *Spike: length of infertile bracts (Stoechas section only)	medium	long	medium to long
☒ *Spike: shape of infertile bracts (Stoechas section only)	oblong	linear	linear
☒ *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	84 B+C	77 A+B	N82 B+C
☐ Spike: undulation of margin of infertile bracts (Stoechas section only)	weak to medium	medium	weak to medium
☐ *Flower: colour of calyx	purplish	purplish	purplish
☐ Flower: pubescence of calyx	weak to medium	weak to medium	weak to medium
☐ Time of: beginning of flowering	medium	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Pink Lace'**	**'Razzleberry Ruffles'**	**'Roseberry Ruffles'**
☐ **C**orolla: colour (RHS colour chart)	N92 C	N92 C	N92 C
☐ Corolla: colour	violet-blue	violet-blue	violet-blue
☐ Leaf: length	medium	medium	medium
☐ Leaf: width	narrow	medium	narrow to medium
☐ Spike: width of infertile bracts	medium	medium	narrow to medium

Prior Applications: Nil

First sold in Australia in August 2019

Description: Steve Eggleton, Wonga Park, VIC

Details of Application

Application Number	2020/169
Variety Name	'Roseberry Ruffles'
Genus Species	*Lavandula pedunculata*
Common Name	Spanish Lavender
Accepted Date	22 Oct 2020
Applicant	Plant Growers Australia, Wonga Park, VIC
Agent	Plants Management Australia Pty. Ltd., Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	TG/194/1 *Lavandula* (Lavandula)
Period	January 2021 - October 2021
Conditions	Trial conducted in the open, plants propagated from cuttings during January 2021, transferred from plugs to 140mm pots in March 2021. Pots filled with soilless, pinebark 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

Controlled pollination: Cross pollination occurred with the maternal parent 'Blueberry Ruffles' and paternal parent 'IB 910-2' in October 2014 as part of an ongoing Lavandula breeding program to produce a selection with purple flowers and pink coloured infertile bracts in a bushy plant habit. Seedlings were raised in February 2015 and grown to flowering maturity spring 2015. At this time several initial selections were made in a range of desired colours and habits and subsequently grown on for a further 12 months. In October 2016 a final selection was made on the breeding criteria above. The selection was grown through several generations, and all have remained uniform and stable.

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	size	medium
Flowering Stem	length	short
Flowering Stem	thickness at middle third	thin
Spike	maximum width	narrow to medium
Spike	shape	cylindrical
Flower	colour of calyx	purplish
Plant	time of beginning of flowering	medium
Corolla	colour	violet-blue

Plant	growth habit	bushy

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Pink Lace'	
'Razzleberry Ruffles'	

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
'Frills Pink'	corolla	colour	violet-blue	pink	
'Senros'	corolla	colour	violet-blue	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	'Roseberry Ruffles'	'Pink Lace'	'Razzleberry Ruffles'
☐ *Plant: growth habit	bushy	bushy	bushy
☐ *Plant: size	medium	medium	medium
☐ Plant: intensity of green colour of foliage	light to medium	light	light
☒ Plant: intensity of grey tinge of foliage	weak	weak	medium
☐ *Plant: attitude of outer flowering stems	semi-erect	semi-erect	semi-erect
☐ *Plant: density	dense	dense	medium to dense
☐ *Leaf: incisions of margin	absent	absent	absent
☐ Flowering stem: length	short	short	short
☐ Flowering stem: thickness at middle third	thin	thin	thin
☐ *Flowering stem: intensity of green colour	medium	light to medium	light to medium
☐ Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	weak to medium	medium	weak to medium
☐ *Flowering stem: lateral branching	absent	absent	absent
☐ *Spike: maximum width	narrow to medium	narrow to medium	narrow to medium
☒ *Spike: total length	medium to long	short to medium	medium
☐ *Spike: shape	cylindrical	cylindrical	cylindrical
☒ Spike: number of flowers	medium to many	few to medium	medium
☐ Spike: width of fertile bracts	medium	narrow to medium	medium to broad
☐ *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	red purple	red purple	red purple

☐ *Spike: presence of infertile bracts	present	present	present
☐ *Spike: length of infertile bracts (Stoechas section only)	medium to long	medium	long
☒ *Spike: shape of infertile bracts (Stoechas section only)	linear	oblong	linear
☒ *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	N82 B+C	84 B+C	77 A+B
☐ Spike: undulation of margin of infertile bracts (Stoechas section only)	weak to medium	weak to medium	medium
☐ *Flower: colour of calyx	purplish	purplish	purplish
☐ Flower: pubescence of calyx	weak to medium	weak to medium	weak to medium
☐ Time of: beginning of flowering	medium	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Roseberry Ruffles'**	**'Pink Lace'**	**'Razzleberry Ruffles'**
☐ Corolla: colour (RHS colour chart)	N92 C	N92 C	N92 C
☐ Corolla: colour	violet-blue	violet-blue	violet-blue
☐ Leaf: length	medium	medium	medium
☐ Leaf: width	narrow to medium	narrow	medium
☐ Spike: width of infertile bracts	narrow to medium	medium	medium

Prior Applications: Nil

First sold in Australian in August 2019

Description: Steve Eggleton, Wonga Park, VIC

Details of Application

Application Number	2019/020
Variety Name	'PULSION'
Genus Species	*Solanum lycopersicum* L.
Common Name	Tomato
Accepted Date	27 Feb 2019
Applicant	Nunhems B.V., Napoleonsweg 152, Haelen, 6083 AB, Haelen, The Netherlands
Agent	Shelston IP Pty Ltd
Qualified Person	Ean Blackwell
Author of Description	Ean Blackwell

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	TMT3442
Location	Naktuinbouw, ROELOFARENDSVEEN, The Netherlands
Descriptor	TP/44/4
Period	2019-2020
Trial Design	In accordance with TP/44/4
Measurements	In accordance with TP/44/4
RHS Chart - edition	

Origin and Breeding

Several generations of selfings of the parent lines (TO1990 and TO2268) were undertaken, followed by a hybrid cross to produce the present variety.

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	present
Fruit	green shoulder (before maturity)	present
Fruit	green stripes (before maturity)	absent
Fruit	size	very small to small
Fruit	shape in longitudinal section	cylindric
Fruit	number of locules	two and three
Fruit	colour at maturity	red
Plant	resistance to *Meloidogyne incognita*	highly resistant
Plant	resistance to *Fusarium oxysporum* f. sp. *lycopersic*i, race 0 (ex 1)	present
Plant	resistance to *Fusarium oxysporum* f. sp. *lycopersici*, race 1 (ex 2)	absent
Plant	resistance *Tomato Mosaic Virus* (ToMV), strain 0	present
Plant	resistance to *Tomato Spotted Wilt*	absent

Virus (TSWV), race 0

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bellastar'	

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
'Sweetelle'	Fruit: firmness	very firm	firm	

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

Organ/Plant Part: Context	'PULSION'	'Bellastar'
☐ 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)	medium	
☒ Plant: height (varieties with plant growth type indeterminate only)	long	medium to long
☐ *Leaf: attitude	horizontal to semi-drooping	
☐ Leaf: length	long	
☐ Leaf: width	medium to broad	
☐ *Leaf: type of blade	bipinnate	
☐ Leaf: size of leaflets	medium to large	
☐ Leaf: intensity of green colour	medium to dark	
☐ Leaf: glossiness	weak to medium	
☒ Leaf: blistering	weak	medium
☐ Leaf: attitude of petiole of leaflet in relation to main axis	semi-erect to horizontal	
☐ Inflorescence: type	mainly multiparous	
☐ *Flower: colour	yellow	
☐ Flower: pubescence of style	present	
☐ *Peduncle: abscission layer	present	
☐ *Pedicel: length (varieties with peduncle abscission layer present only)	medium to long	
☐ *Fruit: green shoulder (before maturity)	present	
☐ Fruit: extent of green shoulder (before maturity)	medium to large	

☐ Fruit: intensity of green colour of shoulder (before maturity)	medium to dark
☐ *Fruit: intensity of green colour excluding shoulder (before maturity)	very light to light
☐ Fruit: green stripes (before maturity)	absent
☐ *Fruit: size	very small to small
☐ *Fruit: ratio length/diameter	moderately elongated
☐ *Fruit: shape in longitudinal section	cylindric
☐ *Fruit: ribbing at peduncle end	absent or very weak
☐ Fruit: depression at peduncle end	absent or very weak
☐ Fruit: size of peduncle scar	very small
☐ Fruit: size of blossom scar	very small
☐ Fruit: shape at blossom end	flat
☐ Fruit: diameter of core in cross section in relation to total diameter	small to medium
☐ Fruit: thickness of pericarp	very thin to thin
☐ *Fruit: number of locules	two and three
☐ *Fruit: colour (at maturity)	red
☐ *Fruit: colour of flesh (at maturity)	red
☐ Fruit: glossiness of skin	strong
☐ *Fruit: firmness	very firm
☐ Time of: flowering	early to medium
☐ *Time of: maturity	early
☐ *Resistance to: Meloidogyne *incognita* (Mi)	highly resistant
☐ *Resistance to: *Verticillium* sp. (Va and Vd) – Race 0	absent
☐ 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
☐ Resistance to: *Fusarium oxysporum* f. sp. *lycopersici* (Fol) – Race 2 (ex 3)	absent
☐ Resistance to: *Fusarium oxysporum* f. sp. *radicis lycopersici* (Forl)	absent
☐ 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: *Tomato Yellow Leaf Curl Begomovirus* (TYLCV)	absent
☐ Resistance to: *Tomato Spotted Wilt Tospovirus* (TSWV) - Race 0	absent

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2018	Granted	'PULSION'
Mexico	2020	Granted	'PULSION'
Norway	2020	Applied	'PULSION'
Russia	2019	Applied	'PULSION'
Switzerland	2019	Granted	'PULSION'
The Netherlands	2018	Granted	'PULSION'

Prior Sales: Nil

Description: Ean Blackwell, Shelston IP, Sydney, NSW

Details of Application

Application Number	2018/243
Variety Name	'Plumberry Ruffles'
Genus Species	*Lavandula* hybrid
Common Name	Lavender
Accepted Date	11 Sep 2018
Applicant	Plant Growers Australia, Wonga Park, VIC
Agent	Plants Management Australia Pty. Ltd., Ltd., Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	TG/194/1 *Lavandula* (Lavandula)
Period	January 2021 - October 2021
Conditions	Trial conducted in the open, plants propagated from cuttings during January 2021, transferred from plugs to 140mm pots in March 2021. Pots filled with soilless, pinebark 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

Controlled pollination: took place in Wonga Park, Victoria Australia in November 2012 between maternal parent 'IB601-VB'(breeders own non commercial selection) and paternal parent 'Regal Splendour'. This has been part of an ongoing, 15 year Lavandula breeding program with one aim designed to develop compact plants with shorter flowering stem length and infertile bracts in different colours. From this cross a generation of seedlings were raised in Feb 2013 and grown to flowering maturity in 140mm (1.5 litre) containers in October 2013. The generation was assessed for the criteria of plant habit and infertile bract colour and a selection made. The Selection was grown on and a further generation was produced. The the original plant grown in a field environment for hardiness evaluation. Final selection for suitability was made in October 2015. All subsequent generations have remained uniform and stable.

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
Spike	maximum width	narrow to medium
Spike	shape	cylindrical
Spike	presence of infertile bracts	present
Corolla	colour	purple
Flower	colour of calyx	purplish
Spike	total length	short

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Purpleberry Ruffles'	
'FW Spellbound'	

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
'Violet Lace'	spike total length	short	medium	
'Shorty'	spike total length	short	medium to long	
'Regal Splendour'	spike total length	short	medium to long	

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

Organ/Plant Part: Context	Plumberry Ruffles	'FW Spellbound'	'Purpleberry Ruffles'
☒ *Plant: growth habit	bushy	globular	bushy
☒ *Plant: size	medium	medium	small
☐ Plant: intensity of green colour of foliage	medium	medium	light to medium
☒ Plant: intensity of grey tinge of foliage	absent or very weak	absent or very weak	weak
☒ *Plant: attitude of outer flowering stems	semi-erect	spreading	erect
☒ *Plant: density	dense	open to medium	dense
☐ *Leaf: incisions of margin	absent	absent	absent
☒ Flowering stem: length	short	short to medium	very short
☒ Flowering stem: thickness at middle third	thin	thin	medium
☐ *Flowering stem: intensity of green colour	light to medium	medium	light to medium
☐ Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	medium	medium	medium to strong
☐ *Flowering stem: lateral branching	absent	absent	absent
☐ *Spike: maximum width	narrow to medium	narrow to medium	narrow to medium
☐ *Spike: total length	short	short to medium	short
☐ *Spike: shape	cylindrical	cylindrical	cylindrical
☐ Spike: number of flowers	few	few to medium	few to medium

☐ Spike: width of fertile bracts	medium	medium to broad	medium to broad
☐ *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	red purple	red purple	red purple
☐ *Spike: presence of infertile bracts	present	present	present
☒ *Spike: length of infertile bracts (Stoechas section only)	short	medium to long	short to medium
☒ *Spike: shape of infertile bracts (Stoechas section only)	obovate	oblong	obovate
☒ *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	Ca 79 C	83 B+C	86 B
☒ Spike: undulation of margin of infertile bracts (Stoechas section only)	weak	medium	medium
☐ *Flower: colour of calyx	purplish	purplish	purplish
☐ Flower: pubescence of calyx	medium	medium to strong	medium
☒ Time of: beginning of flowering	medium	early	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Plumberry Ruffles'**	**'FW Spellbound'**	**'Purpleberry Ruffles'**
☐ Spike: main colour of infertile bracts	purple	purple	purple
☐ corolla: colour (RHS colour chart)	N186 B	N92 C	N186 B
☐ Leaf: length	medium	medium	medium
☒ Leaf: width	medium	narrow	medium
☒ Spike: width of infertile bracts	narrow to medium	narrow to medium	broad

Prior Applications and Sales: Nil

First sold in Australia in September 2017

Description: Steve Eggleton, Wonga Park, VIC

Details of Application

Application Number	2019/255
Variety Name	'Blizzard'
Genus Species	*Chamelaucium* hybrid
Common Name	Waxflower
Accepted Date	13 Jan 2020
Applicant	Helix Australia (Goldsash Corporation Pty Ltd), West Swan, WA, 6065
Qualified Person	Philip Watkins

Details of Comparative Trial

Location	Harris Farm, Regans Ford, WA
Descriptor	UPOV TG/225/1 Waxflower (*Chamelaucium* Desf. and hybrids with *Verticordia plumosa* Desf. (Druce))
Period	December 2019 - October 2021
Conditions	Plants propagated by cuttings and planted in open field of sandy soil with drip irrigation and fertigation.
Trial Design	10 plants of each variety in a split lot design with 1 metre between plants and 2.5 metres between rows.
Measurements	Made on 10 typical organs from all plants.
RHS Chart - edition	1986 edition

Origin and Breeding

Chance seedling: In 2010, a chance seedling within a mixed variety planting of *C. uncinatum* 'Alba' and *C. megalopetalum* was found to be late flowering and have cup shaped white flowers that remained white with ageing. Plant growth was also vigorous with masses of white flowers. All subsequent vegetative propagated generations of this plant have been found to display the same growth and flower characteristics with no off-types. Breeder: Western Flora, Eganu, WA, 6515.

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	length	medium - long
Flower	type	single
Flower	diameter	medium
Flower	arrangements of petals	free
Flower	colour	white
Receptacle	colour	green - yellow green
Plant	time of beginning of flowering	late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'WX 74'	
'Ice Queen'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing	State of	State of	Comments

Characteristic			Expression in Candidate Variety	Expression in Comparator Variety	
'WX 74'	leaf	cross section	rounded	flat triangular	
'WX 74'	flower	colour	RHS 155D	RHS 155A	
'WX 74'	leaf	length	long	short	
'WX 74'	receptacle	colour	yellow green	medium green	
'WX 74'	time of	beginning of flowering	late - very late (early October)	medium (late July)	'WX 74' had ceased flowering before 'Blizzard' commenced flowering. Therefore, no overlap of flowering for examination.

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

Organ/Plant Part: Context	'Blizzard'	'Ice Queen'
☐ Leaf: attitude in relation to stem	semi erect	erect to semi erect
☐ Leaf: length	medium to long	medium to long
☐ Leaf: shape in cross section	rounded	rounded
☐ Flowering branch: angle of axillary shoot	small	medium
☐ Flowering branch: location of flowers	both axillary and terminal	both axillary and terminal
☐ Flower bud: colour of apex	white	white
☐ *Flower: type	single	single
☐ *Flower: diameter	medium	small to medium
☐ Flower: arrangements of petals	free	free
☐ Flower: attitude of petals on day of opening	semi erect	semi erect
☒ Flower: attitude of petals 4 weeks after opening	semi erect	horizontal
☐ Flower: length of sepal in relation to length of petal	less than one third	less than one third
☐ *Flower: main colour of petals on day of opening (RHS Colour Chart)	155D	155D
☐ *Flower: main colour of petals 10-14 days after opening (RHS Colour Chart)	155D	155D
☐ *Flower: main colour of petals 4 weeks after opening (RHS Colour Chart)	155D	155D
☐ Pedicel: length	medium	medium
☐ Hypanthium: conspicuousness of longitudinal furrowing	weak	weak to medium
☐ Hypanthium: shape	obconical	obconical
☒ Hypanthium: diameter at widest part	medium to large	small
☐ Hypanthium: main colour at middle part	green	green
☐ *Sepal: incision of margin	absent	absent
☒ Petal: ratio length/width	broader than long	as long as broad
☒ Petal: undulation of margin	strong	medium

☐ Stamen collar: colour at opening of flower	white	white
☐ Stamen collar: colour 10-14 days after opening of flower	white	white
☐ Receptacle: colour on day of opening of flower	yellow green	yellow green
☒ Receptacle: colour 4 weeks after opening of flower	yellow green	light green
☐ Style: colour	white	white
☐ Time of: beginning of flowering	late to very late	late to very late

Prior Applications and Sales:

Country	Year	Status	Name Applied
South Africa	2020	Applied	'Blizzard'

First sold in USA in Feb 2019.

Description: Philip Watkins, Port Douglas, QLD.

Details of Application

Application Number	2020/013
Variety Name	'Local Hero'
Genus Species	*Chamelaucium uncinatum*
Common Name	Waxflower
Accepted Date	14 Feb 2020
Applicant	Botanic Gardens and Parks Authority, King Park, WA
Agent	Helix Australia (Goldsash Corporation Pty Ltd), West Swan, WA
Qualified Person	Philip Watkins

Details of Comparative Trial

Location	Harris Farm, Regans Ford, WA
Descriptor	TG/225/1 Waxflower (*Chamelaucium* Desf. and hybrids with *Verticordia plumosa* Desf. (Druce))
Period	July 2019 - October 2021
Conditions	Plants propagated by cuttings and planted as rows in open field of sandy soil with drip irrigation and fertigation.
Trial Design	15 plants of each variety in a split plot design with 1 metre between plants and 2.5 metre between rows.
Measurements	Made on 10 typical organs from all plants.
RHS Chart - edition	1986

Origin and Breeding

Controlled pollination: *Chamelaucium uncinatum* selection DW 80 BGPA ex-'Seabird' (maternal parent) was crossed with *Chamelaucium uncinatum* hybrid 20100509 BGPA ('Purple Pride' x 'Seabird white') at the Kings Park plant development breeding site. An embryo was excised from resulting fruit produced in 2010 and germinated in vitro. Resulting seedling was sub-cultured in tissue culture, deflasked, hardened and grown to flowering stage. The seedling was further propagated by cuttings for another three generations. No off-types were recorded. Breeder: Botanic Gardens and Parks Authority, Kings Park, WA, 6005.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	short - medium
Flower	type	single
Flower	diameter	medium
Flower	arrangement of petals	free
Flower	attitude of petals	semi erect
Flower	colour	purple
Receptacle	colour	pink red - red brown
Plant	time of beginning of flowering	late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments

‘Cha Cha’
‘Sarah's Delight’

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
‘Sarah's Delight’	Time of	beginning of flowering	late - very late (early October)	medium (late July)	Flowering of ‘Sarah's Delight’ had ceased by the time ‘Local Hero’ commenced flowering
‘Sarah's Delight’	Flower	colour	RHS 75A-C	RHS 63B-C	
‘Sarah's Delight’	Stamen collar	colour day 1	pink	white	
‘Sarah's Delight’	Style	colour	pink	white	

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

Organ/Plant Part: Context	‘Local Hero’	‘Cha Cha’
☐ Leaf: attitude in relation to stem	semi erect	semi erect
☐ Leaf: length	medium to long	long
☐ Leaf: shape in cross section	rounded	rounded
☐ Flowering branch: angle of axillary shoot	medium	medium
☐ Flowering branch: location of flowers	both axillary and terminal	both axillary and terminal
☐ Flower bud: colour of apex	purple	purple
☐ *Flower: type	single	single
☐ *Flower: diameter	medium	small to medium
☐ Flower: arrangements of petals	free	free
☐ Flower: attitude of petals on day of opening	semi erect	semi erect
☐ Flower: attitude of petals 4 weeks after opening	semi erect	semi erect
☐ Flower: length of sepal in relation to length of petal	less than one third	less than one third
☒ *Flower: main colour of petals on day of opening (RHS Colour Chart)	75C	75D
☒ *Flower: main colour of petals 10-14 days after opening (RHS Colour Chart)	75A	75B
☐ *Flower: main colour of petals 4 weeks after opening (RHS Colour Chart)	78B	78B

☐ Pedicel: length	medium	medium
☒ Hypanthium: conspicuousness of longitudinal furrowing	weak to medium	strong
☐ Hypanthium: shape	obconical	obconical
☒ Hypanthium: diameter at widest part	medium to large	small
☒ Hypanthium: main colour at middle part	green	brown
☐ *Sepal: incision of margin	absent	absent
☐ Petal: ratio length/width	as long as broad	as long as broad
☒ Petal: undulation of margin	strong	weak to medium
☐ Stamen collar: colour at opening of flower	pink	pink
☐ Stamen collar: colour 10-14 days after opening of flower	pink	pink
☐ Receptacle: colour on day of opening of flower	pink red	pink red
☐ Receptacle: colour 4 weeks after opening of flower	red brown	red brown
☐ Style: colour	pink	pink
☐ Time of: beginning of flowering	late to very late	late to very late

Prior Applications and Sales: Nil

Description: Philip Watkins, Port Douglas, QLD.

Details of Application

Application Number	2020/069
Variety Name	'Giselle'
Genus Species	*Chamelaucium uncinatum*
Common Name	Waxflower
Accepted Date	14 May 2020
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA
Agent	Helix Australia (Goldsash Corporation Pty Ltd), West Swan, WA
Qualified Person	Philip Watkins

Details of Comparative Trial

Location	Harris Farm, Regans Ford, WA
Descriptor	TG/225/1 Waxflower (*Chamelaucium* Desf. and hybrids with *Verticordia plumosa* Desf. (Druce))
Period	July 2020 - October 2021
Conditions	Plants propagated by cuttings and planted as rows in open field of sandy soil with drip irrigation and fertigation.
Trial Design	10 plants of each variety in a split plot design with 1 metre between plants and 2.5 metres between rows.
Measurements	Made on 10 typical organs from all plants.
RHS Chart - edition	1986

Origin and Breeding

Single plant selection: from open pollination of a wild population of *Chamelaucium uncinatum* in coastal bushland near Lancelin, Western Australia. The selected plant was distinctly different from the rest of the population in the following combination of characteristics: double flowers and very late flowering. Selected on 23 November 2010 and following a series of trials was successfully propagated vegetatively at Kings Park and Botanic Gardens, WA. Subsequent cutting propagated generations were produced in 2011, 2012 and 2013. All the plants were found to be uniform, stable, and displayed the same late flowering double flowers. Breeder: Botanic Gardens and Parks Authority, Kings Park, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	type	double
Flower	colour	purple
Flower	diameter	medium
Plant	time of beginning of flowering	

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Dancing Queen'	
'Champagne pink'	

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
'Champagne Pink'	Receptacle visibility	exposed	obscured	
'Champagne Pink'	Plant stock availability	available	unavailable	very difficult to propagate plants of 'Champagne 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	'Giselle'	'Dancing Queen'
☒ Leaf: attitude in relation to stem	semi erect	horizontal
☐ Leaf: length	long	long
☐ Leaf: shape in cross section	rounded	rounded
☒ Flowering branch: angle of axillary shoot	medium	large
☐ Flowering branch: location of flowers	both axillary and terminal	both axillary and terminal
☐ Flower bud: colour of apex	pink	pink
☐ *Flower: type	double	double
☐ *Flower: diameter	medium	medium
☐ Flower: arrangements of petals	overlapping	overlapping
☐ Flower: attitude of petals on day of opening	semi erect	semi erect
☐ Flower: attitude of petals 4 weeks after opening	horizontal	horizontal
☐ Flower: length of sepal in relation to length of petal	less than one third	less than one third
☒ *Flower: main colour of petals on day of opening (RHS Colour Chart)	75C	75B
☒ *Flower: main colour of petals 10-14 days after opening (RHS Colour Chart)	75B	75A
☐ *Flower: main colour of petals 4 weeks after opening (RHS Colour Chart)	75A	75A
☒ Pedicel: length	short	long
☒ Hypanthium: conspicuousness of longitudinal furrowing	medium	strong
☐ Hypanthium: shape	obconical	obconical
☐ Hypanthium: diameter at widest part	medium	medium
☒ Hypanthium: main colour at middle part	brown	green
☐ *Sepal: incision of margin	absent	absent
☒ Petal: ratio length/width	longer than broad	as long as broad
☐ Petal: undulation of margin	strong	strong
☐ Stamen collar: colour at opening of flower	pink	pink
☐ Stamen collar: colour 10-14 days after opening of flower	pink	pink
☒ Receptacle: colour on day of opening of flower	pink red	medium green
☐ Receptacle: colour 4 weeks after opening of flower	red brown	red brown

☐ Style: colour	pink	pink
☐ Time of: beginning of flowering	late to very late	late

Prior Applications and Sales: Nil

Description: Philip Watkins, Port Douglas, QLD.

Details of Application

Application Number	2020/259
Variety Name	'Buster'
Genus Species	*Lolium multiflorum* spp *westerwoldicum*
Common Name	Westerwolds Ryegrass
Synonym	Smartfeed
Accepted Date	23 Sep 2021
Applicant	Valley Seeds Pty Ltd, Yarck, VIc
Qualified Person	Anthony Leddin

Details of Comparative Trial

Location	Yambuk
Descriptor	Ryegrass (*Lolium* spp.) TG/4/8
Period	March 2020 - December 2020
Conditions	Field planting in weed matting planted as seedlings from greenhouse
Trial Design	Randomised complete block design 10 replicates
Measurements	heading date; vegetative leaf length and width; flag leaf length and width; plant height; internode length; inflorescence length; spikelet density; spikelet length; glume length; spring planting flowering
RHS Chart - edition	NA

Origin and Breeding

Controlled pollination: crossed between 4 plants of the varieties Aristocrat II x Progrow x Warrior. These went through 3 cycles of recurrent selection for increased emergence vigour -improved growth under low fertility conditions -improved rust resistance -increased winter dry matter (DM) production -late heading for retaining forage quality later into the season. It is a cross between germplasm adapted to the northern parts of Australia and material suited to the southern regions to create a variety that is suited to both regions. It also includes parents that were specifically selected for rust tolerance. The final variety was created by selecting 4 plants and crossing them in a polycross under controlled pollination conditions. Breeder: Anthony Leddin, Valley Seeds, Pty Ltd, Yarck, Vic.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Inflorescence	spikelet length	many
Leaf	intensity of green colour	medium
Plant	width	medium
Plant	length of upper internode	long

Most Similar Varieties of Coon Knowledge identified (VCK)

Name	Comments
'Fuze'	
'Sultan'	
'Arnie'	

‘Finefeed’

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

Organ/Plant Part: Context	‘Buster’	‘Arnie’	‘Finefeed’	‘Fuze’	‘Sultan’
☐ *Plant: ploidy	diploid	diploid	diploid	diploid	diploid
☐ Plant: vegetative growth habit (without vernalisation)	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect
☒ Leaf: length	short to medium	medium to long	long	very long	medium to long
☒ Leaf: width	very narrow to narrow	medium	medium	broad	medium
☐ Leaf: intensity of green colour	medium	medium	medium	medium	medium
☐ Plant: width	medium	medium	medium	medium	medium
☐ Plant: vegetative growth habit (after vernalisation)	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect
☒ Plant: height	tall	medium	medium	very tall	medium
☒ *Plant: time of inflorescence emergence (varieties of Lmw and Lr only)	medium	very late	late	very late	very late
☒ Plant: tendency to form inflorescences (without vernalisation)	medium	medium	medium	weak	medium
☒ *Plant: time of inflorescence emergence (after vernalisation)	medium	very late	late	very late	very late
☒ Plant: natural height at inflorescence emergence	tall	medium	medium	very tall	medium
☐ Plant: width at inflorescence emergence	medium	medium	medium	medium	medium
☒ *Flag leaf: length	medium	short to medium	medium to long	long	long
☒ *Flag leaf: width	medium	medium	very broad	very broad	medium
☒ Flag leaf: length/width ratio	medium	medium	medium	low	high
☒ *Plant: length of longest stem, inflorescence included	long	medium	medium	very long	medium

☐ Plant: length of upper internode	long	long	long	long	long
☒ Inflorescence: length	medium	medium	medium	long	long
☐ Inflorescence: number of spikelets	many	many	many	many	many
☒ Inflorescence: density	dense	very dense	dense	dense	lax
☒ Inflorescence: length of outer glume on basal spikelet	long	short	long	long	short
☒ Inflorescence: length of basal spikelet excluding awn	medium	short	short	long	medium

Statistical Table

Organ/Plant Part: Context	**'Buster'**	**'Arnie'**	**'Finefeed'**	**'Fuze'**	**'Sultan'**
☐ Inflorescence: flowering with spring planting					
Mean	0.11	0.27	0.12	0.05	0.42
Std. Deviation	0.32	0.45	0.32	0.22	0.50
Lsd/sig	.074	P≤0.01	ns	ns	P≤0.01
☐ Inflorescence: spikelet (mm)					
Mean	19.91	17.13	18.48	20.97	19.58
Std. Deviation	1.92	4.14	4.30	4.58	4.43
Lsd/sig	0.92	ns	ns	P≤0.01	ns
☐ Inflorescence: glume length (mm)					
Mean	9.75	7.37	9.22	9.55	7.90
Std. Deviation	0.78	1.68	1.39	1.51	1.76
Lsd/sig	0.42	P≤0.01	ns	ns	P≤0.01
☐ Inflorescence: density (mm)					
Mean	4.93	6.47	4.83	4.90	4.40
Std. Deviation	0.66	0.51	0.44	0.49	0.41
Lsd/sig	0.27	P≤0.01	ns	ns	P≤0.01
☐ Inflorescence: length (mm)					
Mean	257.21	225.33	256.56	268.70	265.65
Std. Deviation	11.04	19.33	25.08	11.45	21.14
Lsd/sig	9.59	P≤0.01	ns	ns	ns
☐ Internode: length (mm)					
Mean	116.51	108.90	109.43	111.83	113.75
Std. Deviation	11.15	9.25	10.12	6.74	9.09
Lsd/sig	5.25	ns	ns	ns	ns
☒ Flag leaf: length/width (Ratio)					
Mean	22.28	22.98	21.50	18.55	27.21
Std. Deviation	2.92	4.43	2.50	2.50	5.52
Lsd/sig	1.97	P≤0.01	P≤0.01	P≤0.01	P≤0.01

☐ Flag leaf: length (mm)					
Mean	132.37	122.58	138.23	143.58	150.28
Std. Deviation	13.07	17.00	16.94	16.42	29.81
Lsd/sig	10.22	P≤0.01	ns	P≤0.01	P≤0.01
☐ Flag leaf: width (mm)					
Mean	5.95	5.60	6.80	7.88	5.65
Std. Deviation	0.44	0.72	0.61	0.67	0.61
Lsd/sig	0.31	ns	P≤0.01	P≤0.01	ns
☒ Stem: length (mm)					
Mean	971.61	935.45	919.23	1012.13	920.50
Std. Deviation	75.24	107.35	86.02	87.72	116.91
Lsd/sig	20.58	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☒ Vegetative leaf: width (mm)					
Mean	5.58	6.40	6.45	8.32	6.20
Std. Deviation	0.50	0.68	0.54	0.56	0.87
Lsd/sig	0.31	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☒ Inflorescence: heading date (Days after 1st September)					
Mean	56.26	57.49	57.08	58.73	57.87
Std. Deviation	0.59	1.04	0.79	1.09	1.42
Lsd/sig	0.57	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales:

Nil

Description: **Anthony Leddin**, Valley Seeds, Pty Ltd, Yarck, Vic.

GRANTS:

Actinidia chinensis

KIWIFRUIT

'Y356'Φ

Application No: 2010/029

Applicant: **Y356 (International) Limited**

Certificate No: 6501 Expiry Date: 9/08/2046.

Agent: **Griffith Hack**, Melbourne, VIC.

Agapanthus hybrid

AGAPANTHUS

'AMDB002'Φ

Application No: 2019/033

Applicant: **Charles Andrew de Wet**

Certificate No: 6527 Expiry Date: 15/09/2041.

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

Allium porrum

LEEK

'SHAFTON'Φ

Application No: 2017/325

Applicant: **Nunhems B.V.**

Certificate No: 6507 Expiry Date: 16/08/2041.

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

Anigozanthos hybrid

KANGAROO PAW

'Kings Park Royale'ф
Application No: 2019/029

Applicant: **Botanic Gardens and Parks Authority**

Certificate No: 6490 Expiry Date: 27/07/2041.

Agent: **Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust**, Kangy Angy, NSW.

Bidens ferulifolia

BIDENS

'SUNBIDEVB 2'ф
Application No: 2017/319

Applicant: **Suntory Flowers Limited**

Certificate No: 6493 Expiry Date: 29/07/2041.

Agent: **Oasis Horticulture Pty Limited**, Yellow Rock, NSW.

Calibrachoa hybrid

CALIBRACHOA

'Sunbel 871'ф
Application No: 2017/131

Applicant: **Suntory Flowers**

Certificate No: 6491 Expiry Date: 29/07/2041.

Agent: **Oasis Horticulture Pty Limited**, Yellow Rock, NSW.

Camellia sinensis

JAPANESE TEA, BLACK TEA

'SEIMEI'Φ

Application No: 2019/037

Applicant: **National Agriculture and Food Research Organization**

Certificate No: 6519 Expiry Date: 19/08/2041.

Agent: **FB Rice**, Sydney, NSW.

Dianthus barbatus

DIANTHUS

'Temarisou'Φ

Application No: 2009/136

Applicant: **Jyoji Furuta**

Certificate No: 6521 Expiry Date: 24/08/2041.

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

Dodonaea viscosa

HOP BUSH

'Mr Green Sheen'Φ

Application No: 2006/253

Applicant: **Stephen Membrey and Gayle Membrey**

Certificate No: 6505 Expiry Date: 12/08/2041.

Epichloe uncinata

FUNGAL ENDOPHYTE -MEADOW FESCUE

'U12'Φ

Application No: 2015/255

Applicant: **Cropmark Seeds Australia Pty Ltd**

Certificate No: 6506 Expiry Date: 12/08/2041.

Fragaria x ananassa

STRAWBERRY

'Merced'Φ

Application No: 2014/079

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

Certificate No: 6488 Expiry Date: 23/07/2041.

Agent: **Eurofins Agrisearch**, Shepparton, VIC.

Glycine max

SOYBEAN

'SCH63411Y'Φ

Application No: 2019/271

Applicant: **SCI Genetics, Inc.**

Certificate No: 6522 Expiry Date: 24/08/2041.

Agent: **P Brodie Holdings Pty Ltd t/a PB Agrifood**, Wilsonton, QLD.

Glycine max

SOYBEAN

'SCH65793' Φ

Application No: 2019/272

Applicant: **SCI Genetics, Inc.**

Certificate No: 6525 Expiry Date: 24/08/2041.

Agent: **P Brodie Holdings Pty Ltd t/a PB Agrifood**, Wilsonton, QLD.

Glycine max

SOYBEAN

'SCH67908' Φ

Application No: 2019/273

Applicant: **SCI Genetics, Inc.**

Certificate No: 6523 Expiry Date: 24/08/2041.

Agent: **P Brodie Holdings Pty Ltd t/a PB Agrifood**, Wilsonton, QLD.

Glycine max

SOYBEAN

'UA 5213C' Φ

Application No: 2019/274

Applicant: **University of Arkansas, Division of Agriculture**

Certificate No: 6524 Expiry Date: 24/08/2041.

Agent: **P Brodie Holdings Pty Ltd t/a PB Agrifood**, Wilsonton, QLD.

Grevillea hybrid

GREVILLEA

'GR01'Φ
Application No: 2016/191

Applicant: **Changers Green Nursery**

Certificate No: 6492 Expiry Date: 28/07/2041.

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

Lactuca sativa

LETTUCE

'TEARFLASH'Φ
Application No: 2018/065

Applicant: **Nunhems B.V.**

Certificate No: 6500 Expiry Date: 9/08/2041.

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

Lagerstroemia hybrid

CREPE MYRTLE

'PIILAG B5'Φ **syn Enduring Summer Red**Φ
Application No: 2018/073

Applicant: **Bailey Nurseries Inc.**

Certificate No: 6518 Expiry Date: 19/08/2046.

Agent: **Australian Horticultural Services Inc.**, Wonga Park, VIC.

Lagerstroemia indica

CREPE MYRTLE

'CAP1'ϕ

Application No: 2017/081

Applicant: **Capstone Plants Inc**

Certificate No: 6516 Expiry Date: 19/08/2046.

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

Lagerstroemia indica

CREPE MYRTLE

'CAP11'ϕ

Application No: 2017/079

Applicant: **Capstone Plants Inc**

Certificate No: 6514 Expiry Date: 19/08/2046.

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

Lagerstroemia indica

CREPE MYRTLE

'CAP12'ϕ

Application No: 2017/082

Applicant: **Capstone Plants Inc**

Certificate No: 6517 Expiry Date: 19/08/2046.

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

Lagerstroemia indica

CREPE MYRTLE

'CAP18'Φ

Application No: 2017/080

Applicant: **Capstone Plants Inc**

Certificate No: 6515 Expiry Date: 19/08/2046.

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

Lagerstroemia indica

CREPE MYRTLE

'PMC10'Φ

Application No: 2015/356

Applicant: **Capstone Plants Inc**

Certificate No: 6510 Expiry Date: 18/08/2046.

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

Lagerstroemia indica

CREPE MYRTLE

'PMC23'Φ

Application No: 2015/355

Applicant: **Capstone Plants Inc**

Certificate No: 6509 Expiry Date: 18/08/2046.

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

Lagerstroemia indica

CREPE MYRTLE

'PMC35'Φ

Application No: 2015/357

Applicant: **Capstone Plants Inc**

Certificate No: 6511 Expiry Date: 18/08/2046.

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

Lagerstroemia indica

CREPE MYRTLE

'PMC39'Φ

Application No: 2015/358

Applicant: **Capstone Plants Inc**

Certificate No: 6512 Expiry Date: 18/08/2046.

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

Lagerstroemia indica

CREPE MYRTLE

'PMC47'Φ

Application No: 2015/359

Applicant: **Capstone Plants Inc**

Certificate No: 6513 Expiry Date: 18/08/2046.

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

Lavandula pedunculata

SPANISH LAVENDER

'Senblu'Φ

Application No: 2013/226

Applicant: **The Paradise Seed Company Pty. Ltd.**

Certificate No: 6529 Expiry Date: 20/09/2041.

Lavandula pedunculata

SPANISH LAVENDER

'Senpur'Φ

Application No: 2013/229

Applicant: **The Paradise Seed Company Pty. Ltd.**

Certificate No: 6530 Expiry Date: 24/09/2041.

Lavandula pedunculata

SPANISH LAVENDER

'Senwhi'Φ

Application No: 2013/228

Applicant: **The Paradise Seed Company Pty. Ltd.**

Certificate No: 6528 Expiry Date: 16/09/2041.

Lens culinaris

LENTIL

'PBA Hallmark XT'Φ syn Hallmark XTΦ

Application No: 2018/217

Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation**

Certificate No: 6503 Expiry Date: 12/08/2041.

Agent: **PB Seeds Pty. Ltd.**, Kalkee, VIC.

Leptospermum petersonii

LEMON-SCENTED TEA TREE

'B-alpha pinene'Φ

Application No: 2019/070

Applicant: **Greg Colin Trevena**

Certificate No: 6486 Expiry Date: 12/07/2041.

Leptospermum petersonii

LEMON-SCENTED TEA TREE

'B-geraniol'Φ

Application No: 2019/071

Applicant: **Greg Colin Trevena**

Certificate No: 6487 Expiry Date: 13/07/2041.

Leptospermum petersonii

LEMON-SCENTED TEA TREE

'B-geranyl acetate'Φ

Application No: 2019/072
Applicant: **Greg Colin Trevena**

Certificate No: 6520 Expiry Date: 20/07/2041.

Magnolia

'Inspiration'Φ
Application No: 2016/252

Applicant: **Barry Sligh**

Certificate No: 6499 Expiry Date: 5/08/2046.

Agent: **Lew Mathews, Mathews Botanics**, Varsity Lakes, QLD.

Magnolia hybrid

MICHELIA

'MXPPCN'Φ **syn Pinkpearl**Φ
Application No: 2016/247

Applicant: **Coolwyn Nurseries Pty Ltd**

Certificate No: 6498 Expiry Date: 5/08/2046.

Magnolia hybrid

MICHELIA

'MXWPCN'Φ **syn White Pearl**Φ
Application No: 2016/245

Applicant: **Coolwyn Nurseries Pty Ltd**

Certificate No: 6497 Expiry Date: 5/08/2046.

Malus domestica

APPLE

'RYOKU AP-11'ф
Application No: 2018/066

Applicant: **Nippon Ryokusan Co., Ltd.**

Certificate No: 6508 Expiry Date: 17/08/2046.

Agent: **FB Rice**, Sydney, NSW.

Pyrus communis

EUROPEAN PEAR

'Thimo' ф
Application No: 2009/044

Applicant: **Wolfgang Muller, Baum-und Rosenschule**

Certificate No: 6502 Expiry Date: 20/07/2046.

Agent: **Crop & Nursery Services**, Macmasters Beach, NSW.

Solanum lycopersicum

TOMATO

'MAREJADA'ф
Application No: 2019/019

Applicant: **Nunhems B.V.**

Certificate No: 6495 Expiry Date: 3/08/2041.

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

Solanum tuberosum

POTATO

'Lilly'Φ

Application No: 2016/221

Applicant: **Solana GmbH & Co KG**

Certificate No: 6533 Expiry Date: 30/09/2041.

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

Solanum tuberosum

POTATO

'Peela'Φ

Application No: 2016/220

Applicant: **Solana GmbH & Co KG**

Certificate No: 6532 Expiry Date: 30/09/2041.

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

Spinacia oleracea

SPINACH

'PMSP188463719' Φ

Application No: 2018/088

Applicant: **Nunhems B.V.**

Certificate No: 6496 Expiry Date: 4/08/2041.

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

Trifolium repens

WHITE CLOVER

'Quartz'Φ

Application No: 2016/080

Applicant: **Grasslands Innovation Ltd.**

Certificate No: 6504 Expiry Date: 12/08/2041.

Triticum turgidum subsp durum

DURUM WHEAT

'DBA Spes'Φ **syn Spes**Φ

Application No: 2017/261

Applicant: **The University of Adelaide, Grains Research and Development Corporation (GRDC)**

Certificate No: 6531 Expiry Date: 29/09/2041.

Vitis vinifera

GRAPE VINE

'Arrafifteen'Φ

Application No: 2014/223

Applicant: **ARD LLC (Agricultural Research & Development)**

Certificate No: 6483 Expiry Date: 7/07/2046.

Agent: **Romeos Best Pty Ltd**, Robinvale, VIC.

Vitis vinifera

GRAPE VINE

'Arranineteen'Φ

Application No: 2014/225

Applicant: **ARD LLC (Agricultural Research & Development)**

Certificate No: 6484 Expiry Date: 8/07/2046.

Agent: **Romeos Best Pty Ltd**, Robinvale, VIC.

Vitis vinifera

GRAPE VINE

'Arrathirteen'Φ

Application No: 2014/222

Applicant: **ARD LLC (Agricultural Research & Development)**

Certificate No: 6482 Expiry Date: 7/07/2046.

Agent: **Romeos Best Pty Ltd**, Robinvale, VIC.

Vitis vinifera

GRAPE VINE

'ARRATWENTYEIGHT'Φ

Application No: 2017/190

Applicant: **ARD LLC (Agricultural Research & Development Limited Liability Company)**

Certificate No: 6526 Expiry Date: 9/07/2046.

Agent: **Romeos Best Pty Ltd**, Robinvale, VIC.

Vitis vinifera

GRAPE VINE

'ARRATWENTYNINE'Φ

Application No: 2017/189

Applicant: **ARD LLC (Agricultural Research & Development Limited Liability Company)**

Certificate No: 6485 Expiry Date: 8/07/2046.

Agent: **Romeos Best Pty Ltd**, Robinvale, VIC.

Xerochrysum bracteatum

EVERLASTING DAISY

'Bondre 1051'Φ

Application No: 2017/320

Applicant: **Bonza Botanicals Pty Limited**

Certificate No: 6494 Expiry Date: 29/07/2041.

Agent: **Oasis Horticulture Pty Limited**, Yellow Rock, NSW.

Assignment of Rights

APP NO.	Genus	Species	Variety	Common Name	Changed From	Changed To
2017/246	Pittosporum	tenuifolium	Green Glow	Pittosporum	Greenhills Propagation Nursery Pty Ltd	REH Superannuation Pty Ltd
2016/096	Mandevilla	amabilis hort. Buckland x boliviensis (Hook.F.)	LANSOUTHCAROLINA	Mandevilla	D.H.M Innovation	Aphrodite Breeding B.V.
2016/094	Mandevilla	amabilis hort. X boliviensis (Hook F.) Woodson	LANNORTHCAROLINA	Mandevilla	D.H.M Innovation	Aphrodite Breeding B.V.
2016/095	Mandevilla	amabilis hort. Buckland X boliviensis (Hook F.)	LANLOUISIANA	Mandevilla	D.H.M Innovation	Aphrodite Breeding B.V.
2015/084	Lablab	purpureus	SSLL-042	Lablab Bean	Selected Seeds Pty Ltd	GeneGro Pty Ltd
2014/207	Mandevilla	sanderi	Lanminnesota	Mandevilla	D.H.M Innovation	Aphrodite Breeding B.V.
2014/216	Mandevilla	sanderi	Lanutah	Mandevilla	D.H.M Innovation	Aphrodite Breeding B.V.
2014/209	Mandevilla	sanderi	Laniowa	Mandevilla	D.H.M Innovation	Aphrodite Breeding B.V.
2014/210	Mandevilla	sanderi	Lanmontana	Mandevilla	D.H.M Innovation	Aphrodite Breeding B.V.
2014/214	Mandevilla	amabilis x boliviensis	Lanarizona	Mandevilla	D.H.M Innovation	Aphrodite Breeding B.V.
2014/208	Mandevilla	boliviensis x sanderi	Lanmichigan	Mandevilla	D.H.M Innovation	Aphrodite Breeding B.V.
2014/215	Mandevilla	sanderi	Lanmissouri	Mandevilla	D.H.M Innovation	Aphrodite Breeding B.V.
2014/218	Mandevilla	sanderi	Lanidaho	Mandevilla	D.H.M Innovation	Aphrodite Breeding B.V.
2014/211	Mandevilla	sanderi	Lannevada	Mandevilla	D.H.M Innovation	Aphrodite Breeding B.V.
2014/217	Mandevilla	sa nderi	Lanoregon	Mandevilla	D.H.M Innovation	Aphrodite Breeding B.V.
2001/246	Lavandula	pedunculata	Frill Pink	Spanish Lavender	Young Plants Pty Ltd	Majestic Selections Pty Ltd

Change/Nomination of Agent

App. No.	*Genus*	*Species*	Variety	Changed From	Changed To
2016/272	Daphne	odora	Sweet Amethyst	Touch of Class Plants Pty Ltd	
2017/259	Agapanthus	hybrid	AMPU001	Ozbreed Pty Ltd	Natura Creative
2020/214	Agapanthus	hybrid	WP003	Ozbreed Pty Ltd	Natura Creative
2017/327	Aloe	hybrid	ANDora	Ozbreed Pty Ltd	Natura Creative
2016/321	Aloe	hybrid	AL03	Ozbreed Pty Ltd	Natura Creative

Denomination Changed

Application No.	*Genus*	*Species*	Common Name	Changed From	Changed To
2017/262	Triticum	turgidum subsp durum	Durum Wheat	DBA Artemis	DBA-Artemis
2017/298	Ornithopus	compressus	Serradella	Regena	SerraMax

Synonym Changed/Added

App. No.	*Genus*	*Species*	Variety	Common Name	Synonym Changed From	Synonym Changed To
20117/262	Triticum	turgidum subsp durum	DBA-Artemis	Durum Wheat	Artemis	

Applications Withdrawn

The following varieties are withdrawn under Section 34(2) of the *Plant Breeder's Rights Act 1994*
and are no longer under PBR provisional protection:

App. No.	*Genus*	*Species*	Common Name	Variety
2020/133	Chrysocephalum	apiculatum	Yellow Buttons	CHRY17003
2011/265	Lomandra	confertifolia ssp pallida	Matt Rush	LCP001
2017/120	Malus	domestica	Apple	Pinkheart
2017/119	Malus	domestica	Apple	Bubbleyum
2016/198	Malus	domestica	Apple	ANABP 04
2019/164	Malus	domestica	Apple	ANABP 11
2016/001	Spinacia	oleracea	Spinach	Cepheus
2010/033	Malus	domestica	Apple	Milwa
2021/026	Capsicum	annuum	Sweet Pepper	Groote
2021/027	Capsicum	annuum	Sweet Pepper	Royston
2021/028	Capsicum	annuum	Sweet Pepper	Owen
2008/144	Prunus	salicina x armeniaca x persica	Peachcot	Vaiolet

Grants Surrendered

The following varieties are surrendered under Section 52 of the Plant Breeder's Rights Act 1994 and the breeder's rights protection has ceased:

App. No.	*Genus*	*Species*	Variety	Synonym	Common Name
2001/307	Rosa	hybrid	Kororbe		Rose
2001/293	Rosa	hybrid	Korpancom		Rose
2001/014	Rosa	hybrid	Kornafiro		Rose
2015/001	Rosa	hybrid	GRAsalm		Rose
2018/055	Rosa	hybrid	GRAosr		Rose
2018/056	Rosa	hybrid	GRAflr		Rose
2011/165	Pisum	sativum	PBA PERCY	PERCY	Field Pea
2007/215	Hordeum	vulgare	Roe		Barley
2011/060	Tibouchina	mutabilis x lepidota	Little Beauty		Tibouchina
2002/144	Saccharum	hybrid	Q206		Sugarcane
2004/242	Saccharum	hybrid	Q212		Sugarcane
2004/244	Saccharum	hybrid	Q215		Sugarcane
2004/245	Saccharum	hybrid	Q217		Sugarcane
2004/246	Saccharum	hybrid	Q218		Sugarcane
2004/247	Saccharum	hybrid	Q219		Sugarcane
1997/118	Bougainvillea	hybrid	ZUKI		Bougainvillea
1997/120	Bougainvillea	hybrid	MISKI		Bougainvillea
1997/280	Bougainvillea	hybrid	MAJIK		Bougainvillea
1997/281	Bougainvillea	hybrid	NONYA		Bougainvillea
1999/059	Bougainvillea	hybrid	Jazzi		Bougainvillea
1999/083	Bougainvillea	hybrid	Siggi		Bougainvillea
2000/343	Bougainvillea	hybrid	BILAS		Bougainvillea
2010/182	Agonis	flexuosa	Marks Mini		Willow Myrtle
2014/257	Solanum	tuberosum	Waga		Potato
2017/070	Chrysanthemum	indicum	CHR152079		
2010/302	Triticum	aestivum	Forrest		Wheat
2012/003	Grevillea	preissii	Green Seaspray		Spidernet Grevillea
2015/023	Arachis	hypogaea	Tamrun OL11		Peanut
2015/024	Arachis	hypogaea	EC-98 (A0)		Peanut

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
2000/190	Saccharum	hybrid	Sugarcane	Q190
2000/189	Saccharum	hybrid	Sugarcane	Q191
2000/188	Saccharum	hybrid	Sugarcane	Q192
2000/187	Saccharum	hybrid	Sugarcane	Q189
2000/185	Saccharum	hybrid	Sugarcane	Q187
2000/184	Saccharum	hybrid	Sugarcane	Q186
2000/183	Saccharum	hybrid	Sugarcane	Q184
2000/182	Saccharum	hybrid	Sugarcane	Q183
1997/047	Saccharum	hybrid	Sugarcane	Q168
2000/098	Hebe	hybrid	Hebe	Beverley Hills
1999/090	Hebe	hybrid	Hebe	Heebie Jeebies
2000/186	Saccharum	hybrid	Sugarcane	Q188
2000/099	Ceanothus	gloriosus	Ceanothus	Blue Sapphire
2000/034	Acacia	cognata	Bower Wattle	Limelight
2000/008	Coprosma	hybrid	Mirror Bush	Karo red

Grants Revoked

The following varieties have been revoked under Section 50 of the *Plant Breeder's Rights Act 1994*, and are no longer under PBR protection:

App No.	*Genus*	*Species*	Variety	Synonym	Common Name
1999/317	Murraya	paniculata	Mini Mike		Orange Jasmine
2001/318	Rosa	hybrid	Harbadge		Rose
2002/014	Rosa	hybrid	Hardwell	Penny Lane	Rose
2010/041	Rosa	hybrid	Harpresto		Rose
2013/045	Mandevilla	hybrida	Alegnuf811	SoPink	Mandevilla
2013/046	Mandevilla	hybrida	Alegnuflor999		Mandevilla
1999/030	Syzygium	australe	Elegance		Lilly Pilly
2010/025	Arachis	hypogaea	FARNSFIELD		Peanut
2011/041	Arachis	hypogaea	Florida Fancy	comet	Peanut
2005/042	Citrus	sinensis	Joe's Early		Sweet orange
2016/064	Zoysia	japonica x pacifica (syn. Zoysia japonica x tenuifolia)	BK-9		Zoysia Grass
1998/148	Acacia	leprosa	Scarlet Blaze		Cinnamon Wattle

Australian Government
IP Australia

Appendices

The appendices to *Plant Varieties Journal* **(Vol. 34 Issue 3)** are listed below:

APPENDIX 1 - INDEX OF ACCREDITED CONSULTANT 'QUALIFIED PERSONS'

The following link https://www.ipaustralia.gov.au/tools-resources/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
Ansari	Omid
Austin	Darren
Berryman	Pamela
Bolton	Clair
Box	Amanda
Brown	Emma
Brunt	Charlotte
Buchanan	Peter
Bunker	John
Cameron	Nick
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
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
Kretzschmar	Tobias
Lacey	Kevin
Lee	Jodie

Lee Chang	Kim
Lewis	Hartley
Madsen	Dean
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
Pegg	Amelia
Peng	Fei
Pike	Elise
Porter	Gavin
Pressler	Craig
Rayner	Kenneth
Real	Daniel
Russell	Dougal
Senior	Michael
Sewell	James
Shunmugam	Arun
Smark	Jordan
Smith	Chris
Smith	Leigh
Snell	Peter
Snelling	Cath
Song	Leonard
Stiller	Warwick
Tabah	David
Tancred	Stephen
Todd	Peter
Turner	Janice
Turpin	Susanna
Watson	David
Wei	Xianming
Wells	Jenny
Williams	Michelle
Winter	Bruce
Wirthensohn	Michelle
Wright	Graeme

APPENDIX 3

CENTRALISED TESTING CENTRES

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

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

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

Centralised Testing is one such optional system. It is based upon the authorisation of private or public establishments to test one or more genera of plants. Applicants can choose to submit their varieties for testing by a CTC or continue to do the test themselves. Remember, using a CTC to test your variety is voluntary.

The use of CTCs recognises the advantages of testing a larger number of candidate varieties (with a larger number of comparators) in a single comprehensive trial. Not only is there an increase in scientific rigour but also there are substantial economies of scale and commensurate cost savings. A CTC will establish, conduct and report each trial on behalf of the applicant.

The PBR office has amended its fees so that cost savings can be passed to applicants who choose to test their varieties in a CTC. Accordingly, when 5 or more candidate varieties of the same genus are tested simultaneously, each will qualify for the CTC examination fee of $920. This is a saving of more than 40% over the normal fee of $1610.

Trials containing less than 5 candidate varieties capable of being examined simultaneously will not be considered as Centralised test trials regardless of the authorisation of the facility. Candidate varieties in non- qualifying small trials will not qualify for CTC reduction of examination fees.

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

Authorisation of CTCs is not aimed solely at large research institutions. Smaller establishments with appropriate facilities and experience can also apply for CTC status. There is no cost for authorisation as a CTC.

REQUESTS FOR AUTHORISATION AS A'CENTRALISED TESTING CENTRE'

Establishments interested in gaining authorisation as a Centralised Testing Centre should apply in writing

addressing each of the Conditions and Selection Criteria outlined below.

Conditions and Selection Criteria

To be authorised as a CTC, the following conditions and criteria will need to be met:

Appropriate facilities
While in part determined by the genera being tested, all establishments must have facilities that allow the conduct and completion of moderate to large-scale scientific experiments without undue environmental influences. Again, dependent on genera, a range of complementary testing and propagation facilities (e.g. outdoor, glasshouse, shade house, tissue culture stations) is desirable.

Experienced staff
Adequately trained staff, and access to appropriately accredited Qualified Persons, with a history of successful

PVR/PBR applications will need to be available for all stages of the trial from planting to the presentation of the trial the relevant UPOV protocols, technical guideline or national descriptor for the genus should be followed. Where necessary the establishment and conduct of the trial can be discussed with the PBR office.

Industry support
Details of requests for authorisation as a CTC will be published as pending in the Plant Varieties Journal for a period of 3 months. If no adverse comments are received after this period it will be assumed that there are no particular concerns in the industry regarding the authorisation. Evidence of industry support can be supplied in support and maybe required if any adverse comments are received.

Long-term storage of genetic material
Applicants nominate where their material is to be maintained prior to grant. However, depending upon the genus, a CTC may be in a position to collect and maintain, at minimal cost, genetic resources of vegetatively propagated species as a source of comparative varieties. Applicants indicating a willingness to act as national genetic resource centre in perpetuity will be favoured.

Contract testing for 3rd Parties
Unless exempted in writing by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

Relationship between CTC and 3rd Parties
A formal arrangement between the CTC and any third party including fees for service will need to be prepared and signed before the commencement of the trial. It will include among other things: how the plant material will be delivered (e.g. date, stage of development plant, condition etc); allow the applicant and/or their agent and QP access to the site during normal working hours; and release the use of all trial data to the owners of the varieties included in the trial.

One trial at a time
Unless exempted in writing by the PBR office, all candidates and comparators should be tested in a single trial.

One CTC per genus
Normally only one CTC per state will be authorised to test a genus. Special circumstances may exist (such as environmental factors or quarantine) to allow more than one CTC per genus, though a special case will need to be made to the PBR office.

Authorised Centralised Test Centres (CTCs)

Following publication of requests for accreditation and ensuing public comment, the following organisations/individuals are authorised to act as CTCs.
are also listed.

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation	Next review date
Bureau of Sugar Experiment Stations	Cairns,Tull, Ingham,Ayr, Mackay, Bundaberg, Brisbane, QLD	Saccharum	Field, glasshouse, tissue culture, pathology	G. Piperidis	30/06/1997	1/02/2022
Paradise Plants	Kulnura, NSW	Camellia, Lavandula, Osotha mnus, Ceratopetalum	Field, glasshouse, shade house,irrigation	J. Robb	31/12/1998	1/02/2022
Prescott Roses	Berwick,VIC	Rosa	Field, controlled environment	C. Prescott	31/12/1998	1/02/2022

Ramm Botanicals	KangyAngy, NSW	Anigozanthos	Tissue culture, environment controlled greenhouse; extensive out door and shade house areas	Hannah Clifton	10/02/2012	1/02/2022
Solan Pty Ltd	Waikerie SA	Solanum tuberosum	Tissue culture, plastic covered nursery, refrigerated storage; experience with comparator growing trials	J. Fennell	10/01/2013	1/02/2022
Gene Gro Pty and V & CM Zorin	Birkdale, QLD	Desmanthus	Irrigated field trial areas: laboratory and related equipment; access to dryers and heated glasshouse	D. Loch	22/07/2014	1/02/2022
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	1/02/2022
Agronico Technology Pty Ltd	Leith, TAS	Solanum tuberosum	Access to tissue culture storage and mini tuber production facilities (VICSPA accredited),for storing and multiplying varieties in preparation for testing	Stewart McKay, James Hills	7/04/2016	1/02/2022
G Crumpton & Sons & Co Pty Ltd	Crawford, QLD	Duboisia	Comprehensive growing facilities	D. Loch	13/12/2016	1/02/2022

GeneGroPty Ltd	Birkdale, QLD	Lablab purpureus Zoysiaspp	Irrigated field trial areas; laboratory and related equipment; access to dryer sand heated glasshouse	D. Loch	13/12/2016	1/02/2022
Driscolls Australia Pty Ltd	Palmwoods, QLD	Fragaria spp., Vaccinium spp., Rubus spp.	Irrigated field trial areas, laboratory facilities, glasshouse	Jennifer Moisander	13/12/2016	1/02/2022
GrapeCo Pty Ltd	South Merbein, VIC	Vitis vinifera (Table Grape only)	Drip irrigation. Cool rooms are being installed	A. MacGregor	28/02/2017	1/02/2022
Australian Horticultural Services	Wonga Park, VIC	Lavandula	Indoor and out growing areas	M.Lunghusen	19/12/2018	1/02/2022
Haar's Nursery	Somerville, VIC	Erysimum, Impatiens** Nemesia	Propagation greenhouses; indoor and outdoor growing areas	M.Lunghusen	19/12/2018	1/02/2020
Australian Horticultural Services	5 Lower Homestead Rd Wonga Park, VIC 3115	Lagerstroemia	Outdoor and indoor growing areas	M.Lunghusen	13/08/2021	13/08/2022

APPENDIX 4

REGISTER OF PLANT VARIETIES

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

Plant Varieties Journal Mailing List

The Plant Varieties Journal mailing list informs subscribers whenever the new journal is posted on the IP Australia web site.

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