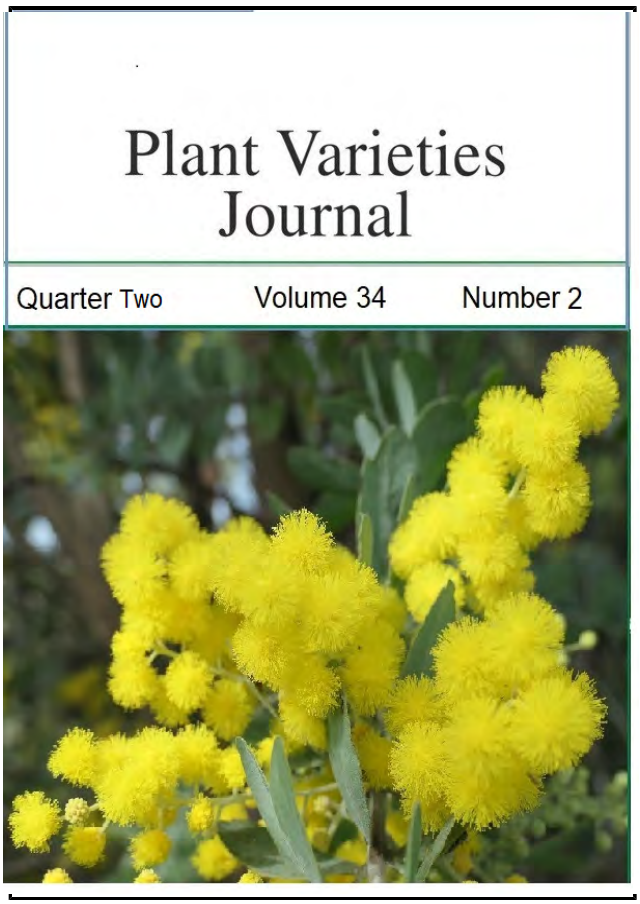

Plant Varieties Journal

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IP Australia

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 2**) are listed below:

ACCEPTANCE:

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

Oryza sativa

RICE

‘YRE16 V071’

Application No: 2021/079 Accepted: 12 Apr 2021

Applicant: **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**, Orange, NSW.

Lavandula stoechas

ITALIAN LAVENDER

‘NUSPR’

Application No: 2021/040 Accepted: 14 Apr 2021

Applicant: **NuFlora International Pty Ltd**.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Lavandula stoechas

ITALIAN LAVENDER

‘NUSPP’

Application No: 2021/041 Accepted: 14 Apr 2021

Applicant: **NuFlora International Pty Ltd**.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Lavandula stoechas

ITALIAN LAVENDER

'NUSLE'

Application No: 2021/042 Accepted: 14 Apr 2021

Applicant: **NuFlora International Pty Ltd**.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Lavandula stoechas

ITALIAN LAVENDER

'NUSLL'

Application No: 2021/043 Accepted: 14 Apr 2021

Applicant: **NuFlora International Pty Ltd**.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Lavandula stoechas

ITALIAN LAVENDER

'NUSLP'

Application No: 2021/044 Accepted: 14 Apr 2021

Applicant: **NuFlora International Pty Ltd**.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Rhodohypoxis milloides

'Beverly'

Application No: 2021/053 Accepted: 27 Apr 2021

Applicant: **Jaap G. Duijs**.

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

Solanum tuberosum

POTATO

'Crop80'

Application No: 2021/052 Accepted: 27 Apr 2021

Applicant: **The New Zealand Institute for Plant and Food Research Limited**, Auckland, NZ.

Cucumis melo

MELON

'CARIBBEAN JACKPOT'

Application No: 2021/056 Accepted: 04 May 2021

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

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

Lactuca sativa

LETTUCE

'TINNE'

Application No: 2021/055 Accepted: 05 May 2021

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

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

Lactuca sativa

LETTUCE

'MULTIGREEN 111'

Application No: 2021/060 Accepted: 06 May 2021

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

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

Lactuca sativa

LETTUCE

‘WINBEE’

Application No: 2021/061 Accepted: 10 May 2021

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

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

Ornithopus sativus

FRENCH SERRADELLA

‘Fran2o’

Application No: 2020/288 Accepted: 11 May 2021

Applicant: **Bradley Nutt**, Murdoch, WA.

Pisum sativum

FIELD PEA

‘PBA Taylor’

Application No: 2021/063 Accepted: 11 May 2021

Applicant: **Agriculture Victoria Services Pty Ltd; Grains Research and Development Corporation**, Bundoora, VIC.

Malus domestica

APPLE

'GR Dunkl'

Application No: 2020/263 Accepted: 11 May 2021

Applicant: **Baumschulgenossenschaft GRIBA landwirtschaftliche Gesellschaft**.

Agent: **Page Family Nurseries Pty Ltd**, Grove, TAS.

Medicago sativa

LUCERNE

'PX3'

Application No: 2021/058 Accepted: 13 May 2021

Applicant: **Grasslanz Technology Limited**.

Agent: **Barenbrug Australia Pty Ltd**, Dandenong South, VIC.

Anigozanthos hybrid

KANGAROO PAW

'KPAUSP'

Application No: 2021/083 Accepted: 18 May 2021

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

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

Vitis vinifera

GRAPE VINE

'Sheegene 105'

Application No: 2021/059 Accepted: 18 May 2021

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

Anigozanthos hybrid

KANGAROO PAW

'KPWORKS'

Application No: 2021/084 Accepted: 19 May 2021

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

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

Alstroemeria hybrid

PERUVIAN LILY

'Zapriyen'

Application No: 2021/085 Accepted: 19 May 2021

Applicant: **Van Zanten Breeding BV**.

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

Diospyros kaki

'Wonmi'

Application No: 2020/253 Accepted: 20 May 2021

Applicant: **Republic of Korea (Rural Development Administration)**.

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

Diospyros kaki

'Wonchu'

Application No: 2020/254 Accepted: 20 May 2021

Applicant: **Republic of Korea (Rural Development Administration)**.

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

Cucumis sativus

CUCUMBER, GHERKIN

‘SEEGREEN’

Application No: 2021/078 Accepted: 24 May 2021

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

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

Fragaria xananassa

STRAWBERRY

‘Limvalnera’

Application No: 2021/087 Accepted: 24 May 2021

Applicant: **Asparagus Beheer B.V.**.

Agent: **Mountain Blue**, South Lismore, NSW.

Rosa hybrid

ROSE

‘AUSPIKE’

Application No: 2021/089 Accepted: 28 May 2021

Applicant: **David Austin Roses Limited**.

Agent: **Siebler Publishing Services**, Hartwell, VIC.

Rosa hybrid

ROSE

‘AUSEASEL’

Application No: 2021/088 Accepted: 28 May 2021

Applicant: **David Austin Roses Limited**.

Agent: **Siebler Publishing Services**, Hartwell, VIC.

Rosa hybrid

ROSE

‘AUSQUAKER’

Application No: 2021/090 Accepted: 28 May 2021

Applicant: **David Austin Roses Limited**.

Agent: **Siebler Publishing Services**, Hartwell, VIC.

Vaccinium corymbosum

BLUEBERRY

‘F122’

Application No: 2021/069 Accepted: 02 Jun 2021

Applicant: **The New Zealand Institute for Plant and Food Research Limited**, Auckland, NZ.

Millettia pinnata

‘K140’

Application No: 2020/295 Accepted: 18 Jun 2021

Applicant: **TerViva, Inc.**.

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

Cynodon dactylon x C. transvaalensis

HYBRID GREEN COUCH GRASS, HYBRID BERMUDA GRASS

‘OKC 1131’

Application No: 2020/136 Accepted: 18 Jun 2021

Applicant: **Davcol Pty Ltd**.

Agent: **Greenspace Turf Co-operative Limited**, Pitt Town Bottoms, NSW.

Fragaria xananassa Duch.

STRAWBERRY

‘Limalexia’

Application No: 2021/095 Accepted: 18 Jun 2021

Applicant: **Asparagus Beheer B.V.**.

Agent: **Mountain Blue**, South Lismore, NSW.

Millettia pinnata

‘K206’

Application No: 2020/294 Accepted: 18 Jun 2021

Applicant: **TerViva, Inc.**.

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

Millettia pinnata

‘K606’

Application No: 2020/296 Accepted: 18 Jun 2021

Applicant: **TerViva, Inc.**.

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

Millettia pinnata

‘K128b’

Application No: 2020/297 Accepted: 18 Jun 2021

Applicant: **TerViva, Inc.**.

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

Millettia pinnata

‘K207’

Application No: 2020/293 Accepted: 18 Jun 2021

Applicant: **TerViva, Inc.**.

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

Lactuca sativa

LETTUCE

‘MALUA’

Application No: 2021/109 Accepted: 25 Jun 2021

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

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

Lactuca sativa

LETTUCE

‘FIRECUT’

Application No: 2021/108 Accepted: 25 Jun 2021

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

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

Lactuca sativa

LETTUCE

‘CALIDO’

Application No: 2021/050 Accepted: 28 Jun 2021

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

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

Vitis vinifera

GRAPE VINE

‘IFG Thirty-three’

Application No: 2021/017 Accepted: 30 Jun 2021

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

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

Rubus subg. Rubus

BLACKBERRY

‘Columbiasunrise’

Application No: 2021/020 Accepted: 30 Jun 2021

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

Agent: **Adrian M. Trioli Patent and Trade Mark Attorney**, East Melbourne, VIC.

Cucumis sativus

CUCUMBER, GHERKIN

‘INSULA’

Application No: 2021/121 Accepted: 30 Jun 2021

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

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

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
Almond *(Prunus dulcis)*	Buralmondthree	The Burchell Nursery Inc
Apple *(Malus domestica)*	BEP001	Batlow Fruit Co-operative Limited
Avocado *(Persea americana Mill.)*	SHSR-04	Sunshine Horticultural Services Pty Ltd; Horticulture Innovation Australia Ltd; George Hulme Green
Barley *(Hordeum vulgare)*	Beast	Australian Grain Technologies Pty Ltd
Barley *(Hordeum vulgare)*	Laperouse	The University of Adelaide
Blueberry *(Vaccinium corymbosum)*	ZZ04062	The New Zealand Institute for Plant and Food Research Limited
Blueberry *(Vaccinium corymbosum)*	ZZ04115	The New Zealand Institute for Plant and Food Research Limited
Blueberry *(Vaccinium corymbosum)*	ZZ04120	The New Zealand Institute for Plant and Food Research Limited
Field Pea *(Pisum sativum)*	Luster	Magic Seed Inc.
Grape vine *(Vitis interspecific hybrid)*	IFG Nineteen	International Fruit Genetics, LLC
Grape vine *(Vitis interspecific hybrid)*	IFG Twenty	International Fruit Genetics, LLC
Grape vine *(Vitis labrusca X vinifera)*	IFG Twenty-one	International Fruit Genetics, LLC
Grape vine *(Vitis vinifera)*	IFG Eighteen	International Fruit Genetics, LLC
Lettuce *(Lactuca sativa)*	Bushmaster	Enza Zaden Beheer B.V.
Mandarin hybrid *(Citrus reticulata x (Citrus paradisi x Citrus reticulata))*	LB8-9	Florida Foundation Seed Producers, Inc.
Pinks *(Dianthus x allwoodii)*	WP19 CFD Dark Form	Plant Growers Australia
Pinks *(Dianthus x*		

allwoodii)	WP19 SPCR	Plant Growers Australia
Pinks *(Dianthus x allwoodii)*	WP19SPD Dark Pink	Plant Growers Australia
Potato *(Solanum tuberosum)*	Carolus	Kweek- en Researchbedrijf Agrico B.V.
Southern Highbush Blueberry *(Vaccinium hybrid)*	MG07876-15-003	Moondarra Genetics Pty Ltd
Southern Highbush Blueberry *(Vaccinium hybrid)*	MG11654-24-001	Moondarra Genetics Pty Ltd
Spinach *(Spinacia oleracea)*	Cepheus	Nunhems B.V.
Tomato *(Solanum lycopersicum)*	PROVINE	Nunhems B.V.
Wheat *(Triticum aestivum)*	BASFAscot	BASF SE

1 to 24 of 24

Plant Varieties Journal - Search Result Details

Almond *(Prunus dulcis)*

Variety:	'Buralmondthree'
Synonym:	N/A
Application no:	2019/226
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-Oct-2019
Accepted:	01-Nov-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	The Burchell Nursery Inc
Agent:	Eurofins Agroscience Services
Telephone:	0358212021
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Apple *(Malus domestica)*

Variety:	'BEP001'
Synonym:	N/A
Application no:	2015/217
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Jul-2015
Accepted:	13-Aug-2015
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	Batlow Fruit Co-operative Limited
Agent:	N/A
Telephone:	0269414200
Fax:	0269491286

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Avocado *(Persea americana Mill.)*

Variety:	'SHSR-04'
Synonym:	N/A
Application no:	2019/129
Current status:	ACCEPTED
Certificate no:	N/A
Received:	24-Jun-2019
Accepted:	27-Aug-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	Sunshine Horticultural Services Pty Ltd; Horticulture Innovation Australia Ltd; George Hulme Green
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Barley *(Hordeum vulgare)*

Variety:	'Beast'
Synonym:	N/A
Application no:	2020/115
Current status:	ACCEPTED
Certificate no:	N/A
Received:	10-Jun-2020
Accepted:	14-Aug-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	Australian Grain Technologies Pty Ltd
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Barley *(Hordeum vulgare)*

Variety:	'Laperouse'
Synonym:	N/A
Application no:	2019/148
Current status:	ACCEPTED
Certificate no:	N/A
Received:	07-Aug-2019
Accepted:	11-Sep-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	The University of Adelaide
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)*

Variety:	'ZZ04062'
Synonym:	N/A
Application no:	2020/256
Current status:	ACCEPTED
Certificate no:	N/A
Received:	22-Oct-2020
Accepted:	22-Dec-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
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

Blueberry *(Vaccinium corymbosum)*

Variety:	'ZZ04115'
Synonym:	N/A
Application no:	2020/257
Current status:	ACCEPTED
Certificate no:	N/A
Received:	22-Oct-2020
Accepted:	22-Dec-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
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

Blueberry *(Vaccinium corymbosum)*

Variety:	'ZZ04120'
Synonym:	N/A
Application no:	2020/258
Current status:	ACCEPTED
Certificate no:	N/A
Received:	22-Oct-2020
Accepted:	22-Dec-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
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

Field Pea *(Pisum sativum)*

Variety:	'Luster'
Synonym:	N/A
Application no:	2020/137
Current status:	ACCEPTED
Certificate no:	N/A
Received:	10-Jul-2020
Accepted:	15-Oct-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	Magic Seed Inc.
Agent:	AJ Park
Telephone:	6444740898
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grape vine *(Vitis interspecific hybrid)*

Variety:	'IFG Nineteen'
Synonym:	N/A
Application no:	2016/085
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-Apr-2016
Accepted:	26-Apr-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	International Fruit Genetics, LLC
Agent:	Jennifer Hashim-Maguire
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grape vine *(Vitis interspecific hybrid)*

Variety:	'IFG Twenty'
Synonym:	N/A
Application no:	2016/122
Current status:	ACCEPTED
Certificate no:	N/A
Received:	01-Jun-2016
Accepted:	31-Aug-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	International Fruit Genetics, LLC
Agent:	Jennifer Hashim-Maguire QP
Telephone:	61499 499
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grape vine *(Vitis labrusca X vinifera)*

Variety:	'IFG Twenty-one'
Synonym:	N/A
Application no:	2020/248
Current status:	ACCEPTED
Certificate no:	N/A
Received:	08-Oct-2020
Accepted:	15-Dec-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	International Fruit Genetics, LLC
Agent:	Darron S. Saltzman
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grape vine *(Vitis vinifera)*

Variety:	'IFG Eighteen'
Synonym:	N/A
Application no:	2016/084
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-Apr-2016
Accepted:	26-Apr-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	International Fruit Genetics, LLC
Agent:	Jennifer Hashim-Maguire
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'Bushmaster'
Synonym:	N/A
Application no:	2020/007
Current status:	ACCEPTED
Certificate no:	N/A
Received:	07-Jan-2020
Accepted:	13-Jan-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	Enza Zaden Beheer B.V.
Agent:	Spruson & Ferguson
Telephone:	0730112200
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Mandarin hybrid *(Citrus reticulata x (Citrus paradisi x Citrus reticulata))*

Variety:	'LB8-9'
Synonym:	N/A
Application no:	2014/320
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Dec-2014
Accepted:	13-Jan-2015
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	Florida Foundation Seed Producers, Inc.
Agent:	Australian Nurserymens Fruit Improvement Company Ltd (ANFIC)
Telephone:	0734919905
Fax:	0734919929

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Pinks *(Dianthus x allwoodii)*

Variety:	'WP19 CFD Dark Form'
Synonym:	Candy Floss Mauve
Application no:	2020/197
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Aug-2020
Accepted:	13-Jan-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
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

Pinks *(Dianthus x allwoodii)*

Variety:	'WP19 SPCR'
Synonym:	Sugar Plum Coral
Application no:	2020/198
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Aug-2020
Accepted:	13-Jan-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
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

Pinks *(Dianthus x allwoodii)*

Variety:	'WP19SPD Dark Pink'
Synonym:	Sugar Plum Raspberry
Application no:	2020/199
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Aug-2020
Accepted:	04-Mar-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	Plant Growers Australia
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	0362659050
Fax:	0362659919

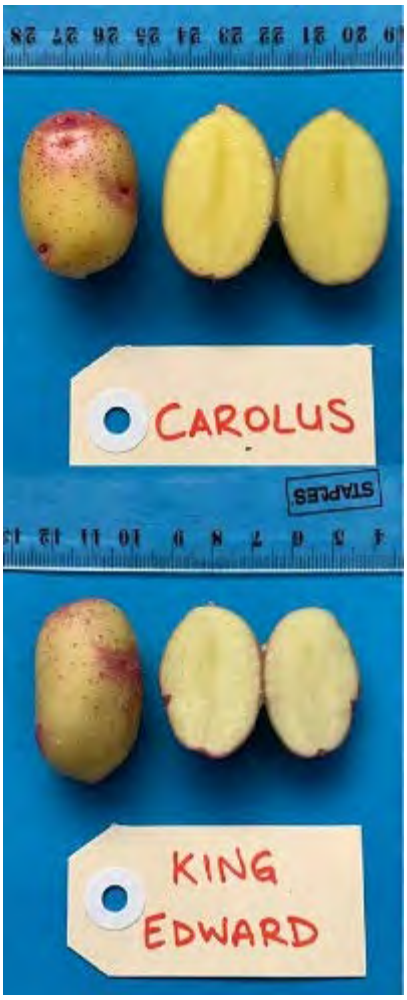
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'Carolus'
Synonym:	N/A
Application no:	2017/302
Current status:	ACCEPTED
Certificate no:	N/A
Received:	21-Oct-2017
Accepted:	23-Nov-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	Kweek- en Researchbedrijf Agrico B.V.
Agent:	Agrico Australia
Telephone:	0248373319
Fax:	N/A

View the detailed description of this variety.


CAROLUS
STAPLES
KING
EDWARD

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry *(Vaccinium hybrid)*

Variety:	'MG07876-15-003'
Synonym:	N/A
Application no:	2018/168
Current status:	ACCEPTED
Certificate no:	N/A
Received:	13-Jun-2018
Accepted:	06-Jul-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	Moondarra Genetics Pty Ltd
Agent:	N/A
Telephone:	0351653498
Fax:	N/A

View the detailed description of this variety.

'MG07876-15-003'

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry *(Vaccinium hybrid)*

Variety:	'MG11654-24-001'
Synonym:	N/A
Application no:	2018/170
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-Jun-2018
Accepted:	06-Jul-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	Moondarra Genetics Pty Ltd
Agent:	N/A
Telephone:	0351653498
Fax:	N/A

View the detailed description of this variety.

'MG11654-24-001'

Plant Varieties Journal - Search Result Details

Spinach *(Spinacia oleracea)*

Variety:	'Cepheus'
Synonym:	N/A
Application no:	2016/001
Current status:	ACCEPTED
Certificate no:	N/A
Received:	04-Jan-2016
Accepted:	29-Jan-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
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

Tomato *(Solanum lycopersicum)*

Variety:	'PROVINE'
Synonym:	N/A
Application no:	2017/283
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Sep-2017
Accepted:	25-Oct-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	Nunhems B.V.
Agent:	Shelston IP
Telephone:	0297771111
Fax:	0292414666

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat *(Triticum aestivum)*

Variety:	'BASFAscot'
Synonym:	N/A
Application no:	2020/072
Current status:	ACCEPTED
Certificate no:	N/A
Received:	21-Apr-2020
Accepted:	27-May-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 2
Title Holder:	BASF SE
Agent:	BASF Australia Ltd
Telephone:	0353620507
Fax:	N/A

View the detailed description of this variety.

Details of Application

Application Number	2019/226
Variety Name	'Buralmondthree'
Genus Species	*Prunus dulcis*
Common Name	Almond
Accepted Date	01 Nov 2019
Applicant	The Burchell Nursery Inc
Agent	Eurofins Agroscience Services
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Location	Darlington Point NSW
Descriptor	TG/56/4
Period	2017-2021
Conditions	'Buralmondthree' scions were grafted onto Cornerstone rootstocks and planted in a commercial orchard near Darlington Point in NSW. The crop was managed under normal commercial conditions. Trees unpruned. Irrigation, fertiliser and crop protection treatments applied as required.
Trial Design	Randomised complete block of four replicates. Trees grown on adjacent rows. Each row 70 trees. Assessments taken from 20 trees randomly selected from within each row.
Measurements	As per TG/56/4
RHS Chart - edition	Sixth edition, 2015

Origin and Breeding

Cross pollination: 'Buralmondthree' is the result of a controlled cross made in 2001 using 'Tuono' (unpatented) as the seed parent, and the formally patented (but now expired) variety 'Monterey', as the pollen parent. After a period of stratification the seeds were germinated, grown in greenhouses, and then field planted by population for tree establishment, and ultimately to express the potential tree characteristics, and nut phenology for further evaluation. One self fertile seedling, which is the present variety, exhibited especially desirable characteristics and was subsequently designated as 'P14.094'. After the 2004 fruiting season the newly discovered variety was selected for advanced evaluation and asexual propagation. Asexual reproduction was accomplished by budding the new almond on to 'Nemaguard' rootstock (unpatented). Subsequent evaluations of these first asexually reproductions ran true to the original tree. All characteristics of the original tree, and its crop, were established and have been successfully transmitted through several succeeding asexual propagations. Breeder: John Slaughter

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	size	medium
Stone	resistance to cracking	weak to medium
Tree	pollination	self compatible

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'ALM-21'	
'Buralmondtwo'	

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

Organ/Plant Part: Context	'Buralmondthree'	'ALM-21'	'Buralmondtwo'
☐ *Tree: vigour	medium	medium to strong	medium to strong
☐ *Tree: habit	spreading	upright	upright to spreading
☐ *Tree: texture of bark	smooth	moderately cracked	moderately cracked
☐ One-year-old shoot: thickness	medium	thin to medium	medium
☐ *One-year-old shoot: anthocyanin colouration	absent or very weak	weak	weak
☐ *Shoot: feathering	strong	weak	medium
☐ Tree: density of foliage	sparse	medium to dense	medium
☐ *Leaf blade: length	long to very long	medium	medium
☐ *Leaf blade: width	broad	medium to broad	medium to broad
☐ *Leaf: ratio length/width	moderately elongated to very elongated	moderately elongated to very elongated	moderately elongated to very elongated
☐ *Leaf blade: intensity of green colour	medium to dark	medium	medium to dark
☐ *Leaf blade: incisions of margin	crenate	crenate	crenate
☐ *Petiole: length	very long	medium	medium to long
☐ *Flower bud: colour of tip of petals	white	white	white
☐ *Flower bud: colour of sepals	brown		brown
☐ *Flower: diameter	medium to large	large	medium to large
☐ *Petal: shape	medium elliptic	medium elliptic	medium elliptic
☐ *Petal: colour of inner side	white	light pink	white
☐ Petal: undulation of margin	weak	weak	weak
☐ Flower: number of stamens	medium	many	medium
☐ *Stamen: anthocyanin colouration of filament	absent or weak	absent or weak	absent or weak
☐ *Stigma: position in relation to anthers	same level	same level	same level

☐ Stigma: size	medium	medium	medium
☐ *Fruit: size	large	large	large
☐ *Fruit: shape (in lateral view)	elliptic	elliptic	elliptic
☐ *Fruit: shape of apex	obtuse	rounded	acute
☐ *Fruit: pubescence	medium	sparse	medium
☐ *Stone: length	medium to long	long	long
☐ *Stone: width (in lateral view)	broad	broad	broad
☐ *Stone: length/width in lateral view ratio	elongated	elongated	elongated
☐ *Stone: shape (in lateral view)	elliptic	elliptic	elliptic
☐ Stone: shape of apex	acute	obtuse	acute
☐ *Stone: thickness of endocarp	medium	thin	thin
☐ *Stone: resistance to cracking	medium	weak	absent or very weak
☐ *Stone: keel development	medium to strong	medium	strong to very strong
☐ *Kernel: size	large	large	large to very large
☐ *Kernel: intensity of brown colour	medium	medium	medium
☐ *Kernel: rugosity of surface	weak to medium	weak	weak to medium
☐ *Time of: beginning of flowering	early to medium	early	very early
☐ *Time of: harvest	medium	early	very early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	Buralmondthree	'ALM-21'	'Buralmondtwo'
☐ Plant: pollination	**compatible**	**compatible**	**compatible**

Statistical Table

Organ/Plant Part: Context	‘Buralmondthree’	'ALM-21'	'Buralmondtwo'
☐ Leaf : width			
Mean	31.58 mm	28.85 mm	29.53 mm
Std. Deviation	2.72 mm	2.96 mm	2.78 mm
Lsd/sig	P<0.01	P<=0.01	P<=0.01
☐ Leaf: length			
Mean	103.53 mm	88.61 mm	86.48 mm
Std. Deviation	6.01 mm	0.77 mm	6.26 mm
Lsd/sig	P<0.01	P<=0.01	P<=0.01
☐ Leaf: length/width ratio			
Mean	3.29	3.09	2.95
Std. Deviation	0.06	0.29	0.34
Lsd/sig	P<0.01	P<=0.01	P<=0.01
☐ Petiole: length			
Mean	27.38 mm	20.60 mm	20.34 mm
Std. Deviation	2.21 mm	2.65 mm	2.63 mm
Lsd/sig	P<0.01	P<=0.01	P<=0.01

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2019	Applied	'Buralmondthree'

First sold in Australia, June 2017

Description: Leslie Mitchell, Shepparton VIC

Details of Application

Application Number	2015/217
Variety Name	BEP001
Genus Species	*Malus domestica*
Common Name	Apple
Accepted Date	13 Aug 2015
Applicant	Batlow Fruit Co-operative Limited, Batlow, NSW
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Location	Batlow, NSW
Descriptor	TG/14/9
Period	2016/2021
Conditions	Scions grafted onto MM9 rootstocks and planted in a commercial orchard on 1 metre spacings. Trees managed commercially with fertiliser, irrigation and crop protection regimes as per standard practice.
Trial Design	Randomised complete block. 5 replicates each with 2 trees.
Measurements	As per TG/14/9
RHS Chart - edition	6th Edition , 2015

Origin and Breeding

Spontaneous mutation - In March of 2006 one branch on a tree in a block of Cripps Pink apples growing near Batlow, NSW was found to have fruit which matured approximately 4-5 weeks earlier than the remainder of the block. In appearance and flavour the fruit is similar to Cripps Pink. Maturity testing conducted on fruit from Pink Lady and Early Pink confirmed this observation. In late 2006 30 trees were grafted and planted for observation. Over successive seasons these produced consistent plants which all exhibit earlier maturity than Cripps Pink. The variety has been through four generation cycles and remains true to type. Breeder: Andrew Deprez

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	type	ramified
Tree	habit	upright
Fruit	general shape	cylindrical
Fruit	hue of overcolour with bloom removed	pink-red or purple-red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cripps Pink'	
'Early Cripps 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
'Rosy Glow'	treetime of harvest	medium	late to very late	

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

Organ/Plant Part: Context	'BEP001'	'Cripps Pink'	'Early Cripps Pink'
☐ Tree: vigour	medium	medium	medium
☐ *Tree: type	ramified	ramified	ramified
☐ *Tree: habit (varieties with ramified tree type only)	upright	upright	upright
☐ Tree: type of bearing	on spurs and long shoots	on spurs and long shoots	on spurs and long shoots
☐ One-year-old shoot: thickness	thick	thick	thick
☐ *One-year-old shoot: length of internode	medium	medium	medium
☐ One-year-old shoot: colour on sunny side	medium brown	medium brown	medium brown
☐ One-year-old shoot: pubescence	medium	medium	medium
☐ *One-year-old shoot: number of lenticels	medium	medium	medium
☐ *Leaf blade: attitude in relation to shoot	outwards	outwards	outwards
☐ *Leaf blade: length	short to medium	medium	medium
☐ *Leaf blade: width	narrow to medium	medium	medium
☐ *Leaf blade: ratio length/width	medium	medium	medium
☐ Leaf blade: intensity of green colour	medium	medium	medium
☐ Leaf blade: incisions of margin	serrate type 1	serrate type 1	serrate type 1
☐ Leaf blade: pubescence on lower side	absent or weak	absent or weak	absent or weak
☐ *Petiole: length	medium	medium	medium
☐ Petiole: extent of anthocyanin colouration from base	large	large	large
☐ *Flower: predominant colour at balloon stage	light pink	light pink	light pink
☐ *Flower: diameter with petals pressed into horizontal position	large	large	large
☐ *Flower: arrangement of petals	free	free	free
☐ Young fruit: extent of anthocyanin overcolour	small	small	small
☐ *Fruit: size	medium to large	medium to large	medium to large

☐ *Fruit: height	medium to tall	medium to tall	medium to tall
☐ *Fruit: diameter	medium to large	medium to large	medium to large
☐ *Fruit: ratio height/diameter	small	small	small
☐ *Fruit: general shape	cylindrical	cylindrical	cylindrical
☐ Fruit: ribbing	absent or weak	moderate	moderate
☐ Fruit: crowning at calyx end	absent or weak	absent or weak	absent or weak
☐ *Fruit: size of eye	large	large	large
☐ Fruit: length of sepal	short to medium	short to medium	short to medium
☐ *Fruit: bloom of skin	absent or weak	absent or weak	absent or weak
☐ Fruit: greasiness of skin	absent or weak	absent or weak	absent or weak
☐ *Fruit: ground colour	yellow green	yellow green	yellow green
☒ *Fruit: relative area of over colour	medium to large	small	medium
☒ *Fruit: hue of over colour – with bloom removed	red	pink red	pink red
☒ *Fruit: intensity of over colour	medium to dark	light	light to medium
☐ *Fruit: pattern of over colour	solid flush with weakly defined stripes	solid flush with weakly defined stripes	solid flush with weakly defined stripes
☐ *Fruit: width of stripes	very narrow	very narrow	very narrow
☐ *Fruit: area of russet around stalk attachment	absent or small	absent or small	absent or small
☐ Fruit: area of russet on cheeks	absent or small	absent or small	absent or small
☐ *Fruit: area of russet around eye basin	absent or small	absent or small	absent or small
☐ Fruit: number of lenticels	few	few	few
☐ Fruit: size of lenticels	small	small	small
☐ *Fruit: length of stalk	medium	medium	medium
☐ *Fruit: thickness of stalk	medium	medium	medium
☐ *Fruit: depth of stalk cavity	medium	medium	medium
☐ *Fruit: width of stalk cavity	medium	medium	medium
☐ *Fruit: depth of eye basin	shallow	shallow	shallow
☐ *Fruit: width of eye basin	medium	medium	medium
☒ *Fruit: firmness of flesh	medium to firm	very firm	firm
☐ *Fruit: colour of flesh	white	white	white
☐ *Fruit: aperture of locules	closed or slightly open	moderately open	moderately open
☐ *Time of: beginning of flowering	early to	early to	early to

	medium	medium	medium
☒ Time for: harvest	medium	late	medium to late
☐ *Time of: eating maturity	medium	late to very late	late

Statistical Table

Organ/Plant Part: Context	**'BEP001'**	**'Cripps Pink'**	**'Early Cripps Pink'**
☒ Leaf: length (mm)			
Mean	86.80	92.80	92.40
Std. Deviation	11.50	10.70	9.76
Lsd/sig	P≤0.01	P≤0.01	P≤0.01
☒ Leaf: width (mm)			
Mean	52.10	54.60	55.70
Std. Deviation	6.05	6.32	6.91
Lsd/sig	P≤0.01	ns	P≤0.01
☒ Fruit: starch breakdown (1to scale)			
Mean	4.60	1.54	2.34
Std. Deviation	1.10	0.65	0.87
Lsd/sig	P≤0.01	P≤0.01	P≤0.01
☒ Fruit: firmness (kg/cm^2)			
Mean	7.20	8.97	7.92
Std. Deviation	0.62	0.84	0.76
Lsd/sig	P≤0.01	P≤0.01	P≤0.01
☒ Fruit: % overcolour			
Mean	68.40	25.40	52.00
Std. Deviation	18.67	18.43	21.48
Lsd/sig	P≤0.01	P≤0.01	P≤0.01
☒ Fruit: hue of overcolour (1 to 9 scale)			
Mean	6.34	1.68	4.46
Std. Deviation	1.95	1.08	2.14
Lsd/sig	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales:Nil

Description: Leslie Mitchell, Shepparton, VIC

Details of Application

Application Number	2019/129
Variety Name	'SHSR-04'
Genus Species	*Persea americana* Mill.
Common Name	Avocado
Accepted Date	27 Aug 2019
Applicant	Sunshine Horticultural Services Pty Ltd; Horticulture Innovation Australia Ltd; George Hulme Green, Woodgate, QLD
Qualified Person	Tony Whiley

Details of Comparative Trial

Location	100 Henry Hannam Drive, Walkamin, QLD
Descriptor	UPOV/TG/97/4
Period	July 2016 to May 2021
Conditions	The comparator trial was planted in an avocado orchard sited on a free-draining, kraznozem soil at Walkamin in North Queensland in July 2016 and was under the same commercial management practices for nutrition, irrigation and pest and disease management as the rest of the orchard. The candidate and comparators were all grafted to seedling 'Velvick' rootstocks, which are known for their uniformity. Plant measurements were commenced at flowering at September 2019 and concluded at fruit maturity in May 2021.
Trial Design	5 treatments and 10 single tree replicates arranged in a Randomised Block.
Measurements	Selected observations consistent with TG/97/4 were made for the candidate and comparators. For analytical data, 20 measurements for leaf and fruit characteristics were taken from each tree representing 200 measurements for each rootstock across the comparator trial. Data collected were analysed by ANOVA.
RHS Chart - edition	1995

Origin and Breeding

A 'Hass' avocado tree, grafted to an unknown seedling rootstock, was discovered in an avocado orchard heavily infested with root rot, caused by Phytophthora *cinnamomi* Rands, at South Kolan, Queensland, Australia. Most trees in the orchard died of root rot, however, the tree of interest was the only survivor that carried fruit and maintained excellent commercial health. Genetic material from the rootstock was recovered by pruning the tree back below the graft union, where several bud-bearing sticks were taken from new growth made by the rootstock. Several asexual reproductions of the seedling rootstock were made in the Sunshine Horticultural Services Pty Ltd research nursery at Nambour, Queensland, Australia by grafting the recovered bud-sticks to seedling rootstocks. Grafted bud-sticks were subsequently rooted following standard procedures for producing clonal avocado rootstocks, grafted with 'Hass' and field planted in soil infested with *Phytophthora cinnamomi* where

strong resistance was demonstrated (Smith, L.A., Dann, E.K., Pegg, K.G., Whiley, A.W., Giblin, F.R, Doogan, V. and Kopittke, R. (2011). Field assessment of avocado rootstock selections for resistance to Phytophthora root rot. Australasian Plant Pathology, 40:39-47).

Choice of Comparators: Characteristic* 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	Resistance to *Phytophthora* root rot	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Dusa'	A Mexican race rootstock with good resistance to Phytophthora root rot.
'Latas'	A Mexican/Guatemalan hybrid rootstock with medium resistance to Phytophthora root rot.
'Reed'	A Guatemalan race rootstock with weak resistance to Phytophthora root rot but widely used by the Australian industry.
'Velvick'	A Guatemalan/West Indian hybrid rootstock with medium resistance to Phytophthora root rot and widely used by the Australian industry.

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

Organ/Plant Part: Context	'SHSR-04'	'Dusa'	'Latas'	'Reed'	'Velvick'
☒ *Tree: growth habit	spreading	spreading	spreading	upright	spreading
☒ *Young shoot: colour	yellow green	green	reddish	green	green
☒ Young shoot: colour of lenticels	red	red	yellow	green	green
☒ Leaf blade: length	medium to long	short	long	short	medium
☒ Leaf blade: width	narrow to medium	narrow	broad	narrow to medium	broad
☒ Leaf blade: ratio length/width	medium	medium	small to medium	medium to large	small
☒ Leaf blade: shape	lanceolate	lanceolate	ovate	elliptic	ovate
☒ Leaf blade: shape of apex	acute	acuminate	acuminate	acuminate	acute
☐ Leaf blade: twisting along whole length		absent			
☒ Leaf blade: undulation of margin	medium	medium	weak	strong	weak
☐ *Leaf blade: anise aroma	absent or weak	strong	absent or weak	absent or weak	absent or weak
☒ Petiole: length	medium to long	medium	long	medium	long
☒ Inflorescence: length of axis	short to medium	short	medium	medium	long
☒ Inflorescence: colour of lenticels	red	green	red	green	green
☒ Inflorescence: flowering type	type A	type B	type B	type A	type B
☐ Flower: nectary					

☒ Flower: style	kinked	straight	straight	straight	kinked
☒ *Mature fruit: length	medium	medium	long	short to medium	short
☒ *Mature fruit: diameter	small to medium	small	medium	medium to large	large
☒ *Mature fruit: ratio length/diameter	medium	medium to large	large	small to medium	small
☒ Mature fruit: shape of stalk end	narrowly rounded	pointed	narrowly rounded	broadly rounded	broadly rounded
☒ Mature fruit: presence of neck	present	present	present	absent	absent
☒ Mature fruit: diameter of stalk attachment	medium	small	small	medium	large
☐ Mature fruit: position of stalk					
☒ Mature fruit: shape at stylar region	flattened	flattened	rounded	rounded	flattened
☒ Mature fruit: glossiness	medium	medium	medium	strong	absent or weak
☒ *Mature fruit: surface	medium to rough	very smooth	medium	smooth	rough
☐ *Pedicel: shape		cylindrical			
☒ *Pedicel: “nailhead”	absent	absent	absent	absent	present
☒ *Ripe fruit: colour	medium green	medium green	medium green	medium green	yellow green
☒ *Ripe fruit: thickness of skin	medium to moderately thick	very thin	medium to moderately thick	moderately thick	moderately thick
☒ Ripe fruit: consistency of skin	leathery	membranous	leathery	leathery	leathery
☒ Ripe fruit: adherence of skin to flesh	weak	intermediate	weak	weak	weak
☒ Ripe fruit: main colour of flesh	cream	light green	yellow	yellow	yellow
☒ Ripe fruit: colour of layer next to skin	light green	yellow green	yellow green	yellow green	medium green
☒ Ripe fruit: width of layer next to skin	medium	medium	narrow to medium	narrow to medium	narrow to medium
☐ Ripe fruit: conspicuousness of fibres in flesh		inconspicuous			
☒ Ripe fruit: consistency of flesh	buttery	watery	buttery	buttery	watery
☐ Ripe fruit: anise aroma of flesh		absent			
☒ Seed: shape in longitudinal section	ovate	triangular	ovate	circular	depressed oblate
☐ Seed: shape in cross section					
☒ Seed coat: adherence to flesh	absent or weak	medium	absent or weak	absent or weak	absent or weak
☐ Seed coat: adherence to cotyledon	medium	strong	medium	medium	medium
☒ Cotyledon: surface	wrinkled	smooth	wrinkled	wrinkled	wrinkled

☒ Time of: beginning of flowering	medium	very early to early	medium	late	late to very late
☒ *Time of: fruit maturity for harvesting	medium to late	very early	early to medium	very late	early

Statistical Table

Organ/Plant Part: Context	**'SHSR-04'**	**'Dusa'**	**'Latas'**	**'Reed'**	**'Velvick'**
☒ Leaf: Length (mm)					
Mean	154.70	129.70	163.40	166.10	144.50
Std. Deviation	8.60	6.73	3.87	8.41	6.91
Lsd/sig	0.01	P≤0.01	ns	ns	ns
☒ Leaf: Width (mm)					
Mean	60.61	54.12	84.27	58.30	84.70
Std. Deviation	1.72	2.14	4.13	2.02	4.63
Lsd/sig	0.01	P≤0.01	P≤0.01	ns	P≤0.01
☒ Leaf: Length/width ratio					
Mean	2.56	2.42	1.95	2.87	1.72
Std. Deviation	0.10	0.11	0.07	0.12	0.09
Lsd/sig	0.01	ns	P≤0.01	P≤0.01	P≤0.01
☒ Petiole: Length (mm)					
Mean	40.29	35.64	46.58	33.87	27.70
Std. Deviation	2.44	1.90	2.96	1.84	2.07
Lsd/sig	0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☒ Fruit: Weight (g)					
Mean	367.40	334.10	466.90	515.30	490.00
Std. Deviation	6.27	6.80	21.65	23.03	5.55
Lsd/sig	0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☒ Fruit: Length (mm)					
Mean	128.70	132.30	160.20	111.80	98.20
Std. Deviation	3.94	3.23	8.20	2.73	1.21
Lsd/sig	0.01	ns	P≤0.01	P≤0.01	P≤0.01
☒ Fruit: Diameter (mm)					
Mean	78.10	74.40	82.10	91.70	94.90
Std. Deviation	0.64	0.87	1.12	1.20	0.79
Lsd/sig	0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☒ Fruit: Length/diameter ratio					
Mean	1.65	1.78	1.96	1.22	1.04
Std. Deviation	0.07	0.06	0.10	0.04	0.02
Lsd/sig	0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☒ Fruit: Seed weight (g)					
Mean	62.64	70.70	66.12	46.31	156.01
Std. Deviation	3.97	3.56	3.49	2.63	4.46
Lsd/sig	0.01	P≤0.01	ns	P≤0.01	P≤0.01
☒ Fruit: Percentage flesh					
Mean	83.30	77.55	85.95	90.79	67.97
Std. Deviation	1.19	5.72	0.73	0.70	0.92
Lsd/sig	0.01	P≤0.01	ns	P≤0.01	P≤0.01

Prior Applications and Sales: Nil

Description: **Tony Whiley**, Sunshine Horticultural Services Pty Ltd, QLD

Details of Application

Application Number	2020/115
Variety Name	'Beast'
Genus Species	*Hordeum vulgare*
Common Name	Barley
Accepted Date	14 Aug 2020
Applicant	Australian Grain Technologies Pty Ltd, Roseworthy, SA 5371
Qualified Person	Stewart Coventry

Details of Comparative Trial

Location	Roseworthy, South Australia
Descriptor	Barley TG 19/11
Period	May - November 2020
Conditions	A comparative trial was sown on the Roseworthy Campus of the University of Adelaide. In the previous year the trial area carried a Lentil crop which was harvested for grain. Pre-seeding herbicides Boxer Gold (2.5L/ha), Roundup Ultra (1.5 l/ha), Sharpen (34 g/ha), Avadex (2.0 l/ha) and Hasten (1l/100l) together with an insecticide Lemat (120 ml/ha) were applied prior to seeding. The trial was sown on 17th May 2020 and 90kg MAP + 2.5% zinc fertiliser was sown with the seed. The season was generally favourable for growth of the crop and of weeds and disease. The trial was sprayed post emergence on 6th July with Paradigm (25g), Axial (200mls), Lontrel (40mls), MCPA LVE 570 (500mls), Matador (40mls) and Adigor (500mls/100L) to control weeds. On the 9th July 20 units of liquid N fertiliser was applied. The trial was sprayed to control fungal pathogens on 29th July using Aviator Xtra @ 500mls, and again on the 9th September with Prosaro (300mls) The season finished early with limited spring rainfall. The trial was harvested on 10th November 2020.
Trial Design	Randomised block design of 3 blocks and 12 entries consisting of comparators and potential candidates. Sown in 18 ranges of 2 plots wide, block 1 being in ranges 1 to 6 and so on. Plots were 1.25m wide (5 rows) and 3.2m long. There were approximately 1000 plants per plot. Qualitative characters were recorded for every replicate at the appropriate growth stage.
Measurements	Quantitative characters were measured on 15 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using "R" software.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: In 2011 the maternal parent (F1) was crossed to the paternal parent resulting in the population coded BX11S;084. The population was selfed from the F1 to F3 generations and grown in the field at Charlick (SA) and Virginia (SA). In 2013 these lines

entered agronomic, disease and quality testing network across; Western Australia, South Australia, Victoria, New South Wales and Queensland. In 2016 a selection was identified which became AGTB0113. In 2019 AGTB0113 entered the National Variety Trials (NVT) across; South Australia, Victoria, Western Australia, Queensland, and New South Wales. Seed purification began in 2017 and this seed was used as the source for commercial seed multiplication. Breeders: Stewart Coventry and Paul Telfer, Australian Grain Technologies Pty Ltd, Roseworthy, SA 5371

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Ear	shape	tapering
Flag leaf	glaucosity of sheath	medium to strong or strong
Ear	number of rows	two
Rachis	length of first segment	medium
Ear	density	medium, medium to dense
Ear	development of sterile spikelets	full
Grain	type	husked
Seasonal	type	spring type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Compass'	
'Flagship'	
'Commander	'

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
'Fathom'	ear	shape	tapering	parallel	
'Buloke'	plant	cereal cyst nematode	resistant	suseptible	
'Barque'	grain	rachilla hair type	long	short	
'Arapiles'	plant	cereal cyst nematode	resistant	suseptible	
'SY Rattler'	ear	density	medium	dense	
'Fleet Australia'	flag leaf	anthocyanin colouration of auricles	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	'Beast'	'Commander'	'Compass'	'Flagship'
☐ Kernel: colour of aleurone layer	whitish	whitish	whitish	whitish
☒ Plant: growth habit	semi-erect	semi-erect	semi-erect	erect

☐ Plant: intensity of green colour	medium	medium	medium	medium
☐ Lowest leaves: hairiness of leaf sheath	absent	absent	absent	absent
☒ Flag leaf: anthocyanin coloration of auricles	medium to strong	weak	medium to strong	medium to strong
☐ Flag leaf: attitude	semi-erect to horizontal	horizontal to semi-reflexed	semi-erect	horizontal to semi-reflexed
☒ Ear: Time of emergence	early	medium to late	early to medium	early to medium
☐ Flag leaf: glaucosity of sheath	medium to strong	medium to strong	medium to strong	medium to strong
☒ Awns: anthocyanin colouration of tips	strong	weak	weak to medium	medium
☐ Ear: glaucosity	medium to strong	medium	medium	medium
☐ Ear: attitude	semi-erect	semi-drooping	semi-drooping	erect
☒ Grain: anthocyanin coloration of nerves of lemma	medium to strong	absent or very weak	absent or very weak	absent or very weak
☒ Plant: length	long	medium	medium	medium to long
☐ Ear: number of rows	two	two	two	two
☐ Ear: development of sterile spikelets	full	full	full	full
☐ Sterile spikelet: attitude	divergent	parallel to divergent	parallel to divergent	divergent
☐ Ear: shape	strongly tapering	slightly tapering	slightly tapering	slightly tapering
☐ Ear: density	medium	medium to dense	medium	medium
☐ Ear: length	medium	short to medium	medium	medium
☒ Awn: length	long	long	long	medium
☐ Rachis: length of first segment	medium	medium	medium	medium
☐ Rachis: curvature of first segment	absent or very weak	weak	absent or very weak to weak	medium
☒ Median spikelet: length of glume and its awn relative to grain	equal	equal	equal	shorter
☒ Grain: rachilla hair type	long	short	long	long
☒ Grain: spiculation of inner lateral nerves of dorsal side of lemma	absent or very weak	weak to medium	absent or very weak	strong
☐ Grain: type	husked	husked	husked	husked
☐ Grain: hairiness of ventral furrow	absent	absent	absent	absent
☐ Seasonal type:	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Beast'	'Commander'	'Compass'	'Flagship'
Grain: number of grains/ear				
Mean	26.05	25.83	27.73	23.70
Std. Deviation	0.98	0.50	0.51	0.66
Lsd/sig	1.79	ns	ns	P≤ 0.01
☐ Ear: Length (cm)				
Mean	6.98	6.47	7.27	7.17
Std. Deviation	0.25	0.15	0.21	0.55
Lsd/sig	0.68	ns	ns	ns
Awn: Length (cm)				
Mean	10.78	10.90	10.30	7.23
Std. Deviation	0.57	0.52	0.17	0.64
Lsd/sig	1.07	ns	ns	P≤0.01
☒ Plant: Length (cm)				
Mean	97.78	84.16	90.73	82.24
Std. Deviation	2.81	6.17	1.29	2.44
Lsd/sig	6.96	P≤ 0.01	P≤ 0.01	P≤ 0.01
☒ Time of: ear emergence (Julian days)				
Mean	242.00	249.00	243.33	244.00
Std. Deviation	0.50	0.00	0.58	2.00
Lsd/sig	2.1	P≤ 0.01	ns	ns

Prior Applications and Sales: Nil

Description: Stewart Coventry, Roseworthy, SA 5371

Details of Application

Application Number	2019/148
Variety Name	'Laperouse'
Genus Species	*Hordeum vulgare*
Common Name	Barley
Accepted Date	11 Sep 2019
Applicant	The University of Adelaide, Adelaide, SA 5005
Qualified Person	Amanda Box

Details of Comparative Trial

Location	Virginia, South Australia
Descriptor	UPOV/TG/19/11
Period	June 2019 - December 2019
Conditions	The seeding rate was 60kg/ha, corresponding to appproximately 150 seeds per square metre. Each replicate contained approximately 1500 plants
Trial Design	Three replicates of each genotype were sown on 20th May 2019 in a Randomised Complete Block Design in plots of 6 rows (1.3 metres) by 11.4 metres
Measurements	Measurements were taken in the metric system
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Laperouse was developed from a controlled pollination cross using an F1 derived from a breeding line WI4531 and Commander as the maternal parent and WI4593 as the paternal parent in Spring 2010. The resulting population was progressed as an F1 bulk over summer 2010/2011, as an F2 bulk population in 2011 and as an F3 segregating bulk population over summer in 2011/2012. Seven hundred and forty eight single plant selections were evaluated in short rows in 2012. Disease resistance, grain size and NIR predicted malt quality were used as the basis to select one hundred and twenty three lines for Stage 1 yield evaluation in 2013. Yield trials comprised unreplicated designs with a control variety check grid grown at five locations across Australia. Agronomic performance, disease resistance and malt quality (both NIR predicted and micro-malting analysis) were used to promote forty six lines for Stage 2 yield evaluation in 2014 comprising unreplicated designs with a control variety check grid at sixteen locations (plus two disease nurseries) across Australia. Agronomic performance, disease resistance and malt quality (micro-malting analysis) were used to promote five selections to Stage 3 replicated yield trials in twenty locations (plus three disease nurseries) across Australia in 2015. WI4952 was identified as a most promising line and evaluated in 21 NVT locations in 2016; 49 NVT locations in 2017; 78 NVT locations in 2018; and 79 NVT locations in 2019. One thousand single heads were taken from a Laperouse multiplication trial grown over winter at Roseworthy Campus in 2016. Single heads were planted as head hills over summer at Virginia in 2016/2017. Seven hundred and sixty eight head hills were harvested and planted in observation paired rows over winter at Roseworthy Campus in 2018. Fifteen randomly selected heads / plot were screened for rachilla hair length and subsequently one hundred and ninety six selections were selected for the short rachilla hair trait. These were harvested as a pure seed bulk, producing almost 200kg. This formed the foundation seed for a further multiplication over summer at Heywood, Victoria in 2018/19, producing 8 tonnes of pure seed. Breeders: Amanda Box, Stewart Coventry and Jason Eglinton, The University of Adelaide, Adelaide, SA, 5005.

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
Lowest leaves	hairiness of leaf sheath	absent
Ear	number of rows	two
Grain	type	husked
Grain	hairiness of ventral furrow	absent
Season	type	spring type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Commander'	
'Compass'	
'RGT Planet'	

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

Organ/Plant Part: Context	'Laperouse'	'Commander'	'Compass'	'RGT Planet'
☒ *Plant: growth habit	semi-erect	erect to semi-erect	intermediate to semi-prostrate	semi-prostrate to prostrate
☐ *Lowest leaves: hairiness of leaf sheaths	absent	absent	absent	absent
☐ *Flag leaf: anthocyanin colouration of auricles	present	present	present	present
☒ *Flag leaf: intensity of anthocyanin colouration of auricles	very weak to weak	strong	medium	medium
☐ Plant: frequency of plants with recurved flag leaves	absent or very low	absent or very low	absent or very low	absent or very low
☒ Flag leaf: glaucosity of sheath	weak	medium	weak to medium	medium
☒ *Time of: ear emergence	early to medium	medium to late	early	medium to late
☐ *Awns: anthocyanin colouration of tips	present	present	present	present
☒ *Awns: intensity of anthocyanin colouration of tips	very weak to weak	medium	medium	medium to strong
☐ *Ear: glaucosity	weak to medium	weak	weak to medium	weak
☐ Ear: attitude	horizontal to semi-recurved	semi-recurved to recurved	semi-recurved	semi-erect to horizontal
☐ *Plant: length	short to medium	medium	medium to long	medium

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

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Laperouse'	'Commander'	'Compass'	'RGT Planet'
☒ Lemma: shape of base	non-bevelled	non-bevelled	non-bevelled	bevelled

Statistical Table

Organ/Plant Part: Context	'Laperouse'	'Commander'	'Compass'	'RGT Planet'
☒ Plant: length (excluding ear and awns) (mm)				
Mean	573.20	626.80	631.20	626.80
Std. Deviation	18.52	27.23	25.58	22.21
Lsd/sig	7.50	P≤ 0.01	P≤ 0.01	P≤ 0.01
☒ Awns: length (mm)				
Mean	74.20	100.70	97.10	109.90
Std. Deviation	3.28	3.51	4.13	4.15
Lsd/sig	1.224	P≤ 0.01	P≤ 0.01	P≤ 0.01
☒ Ear: length (excluding awns) (mm)				
Mean	77.59	62.55	69.20	93.90
Std. Deviation	4.76	4.17	6.20	8.48
Lsd/sig	1.952	P≤ 0.01	P≤ 0.01	P≤ 0.01

☒ Ear: number of grains per spike				
Mean	31.90	25.65	26.95	30.25
Std. Deviation	1.81	1.39	2.28	2.67
Lsd/sig	0.681	P≤ 0.01	P≤ 0.01	P≤ 0.01

Prior Applications and Sales: Nil

Description: Amanda Box, Urrbrae SA 5064

Details of Application

Application Number	2020/256
Variety Name	'ZZ04062'
Genus Species	*Vaccinium corymbosum*
Common Name	Blueberry
Accepted Date	22 Dec 2020
Applicant	The New Zealand Institute for Plant and Food Research Limited, Auckland, New Zealand
Agent	n/a
Qualified Person	Janice Turner

Details of Comparative Trial

Overseas Testing Authority	Intellectual Property Office, Plant Variety Rights, New Zealand
Overseas Data Reference Number	BLU093, Grant number 34241
Location	Motueka Research Station, New Zealand
Descriptor	UPOV/TG/137/5/ 2019
Period	2019 - 2020
Conditions	Grown under outdoor conditions.
Trial Design	Plants of the candidate were observed alongside comparator and reference variety plants.
Measurements	Observations taken from a minimum of six plants or plant parts taken from each of the six plants.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The new variety was selected in 2006 from among a population of seedlings derived from the deliberate crossing of the varieties 'O'Neal' as the seed parent and 'Duke' as the pollen parent. The selection was given the code ZZ04062 and asexually propagated in 2007 and planted in replicated trials and further evaluated at Ruakura Research Station and subsequently at Motueka Research Station.

Choice of Comparators: Characteristic* 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
Fruit	colour of skin	blackish blue
Plant	fruiting type	one year old shoot only
Plant	time of beginning of flowering (1-yr-old-shoot)	medium
Plant	time of beginning of fruit ripening (1-yr-old-shoot)	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Nui'	

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
	Organ/Plant Part	Context			
'Reka'	Plant	time of beginning of fruit ripening on one year old shoot	medium	early	
'Duke'	Plant	time of beginning of flowering	medium	late	

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

Organ/Plant Part: Context	'ZZ04062'	'Nui'
☐ Plant: vigour	strong	
☒ Plant: growth habit	upright	spreading
☐ One-year-old shoot : colour	reddish brown	
☐ One-year-old shoot : length of internode	medium	
☐ Leaf: length	medium	
☐ Leaf: width	narrow to medium	
☐ Leaf: ratio length/width	medium to high	
☒ Leaf: shape	elliptic	ovate
☐ Leaf: colour of upper side	medium green	
☐ Leaf: margin	entire	
☐ Leaf: glaucosity on upper side	absent or weak	
☐ Flower bud: anthocyanin colouration	medium	
☐ Inflorescence: length	medium	
☐ Flower: shape of corolla	ellipsoid	
☒ Flower: size of corolla tube	small to medium	large
☐ Flower: colour of corolla tube	whitish red	
☐ Flower: anthocyanin colouration of corolla tube on outer side	medium	
☐ Flower: conspicuousness of ridges on corolla tube	medium	
☐ Flower: colour of receptacle	green	
☐ Infructescence: density	sparse to medium	
☐ Unripe fruit: intensity of green colour	light to medium	
☐ Fruit: size	medium	
☐ Fruit: shape in longitudinal section	oblate	
☐ Fruit: attitude of sepals	incurved	
☐ Fruit: diameter of calyx basin	small to medium	
☐ Fruit: depth of calyx basin	medium	
☐ Fruit: intensity of bloom	strong	

☐ Fruit: colour of skin	blackish blue
☐ Fruit: firmness	very firm
☐ Fruit: sweetness	medium
☐ Fruit: acidity	low to medium
☐ Plant: fruiting type	on one-year-old shoots only
☐ Plant: time of beginning of vegetative growth	medium to late
☐ One-year-old shoot: time of beginning of flowering	medium
☐ One-year-old shoot: time of beginning of fruit ripening	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2018	Granted	'ZZ04062'
USA	2018	Granted	'ZZ04062'

Nil Prior Sales

Description: Janice Turner, The New Zealand Institute for Plant and Food Research, Motueka, New Zealand

Details of Application

Application Number	2020/257
Variety Name	'ZZ04115'
Genus Species	*Vaccinium corymbosum*
Common Name	Blueberry
Accepted Date	22 Dec 2020
Applicant	The New Zealand Institute for Plant and Food Research Limited, Auckland, New Zealand
Qualified Person	Janice Turner

Details of Comparative Trial

Overseas Testing Authority	Intellectual Property Office, Plant Variety Rights, New Zealand
Overseas Data Reference Number	BLU092, Grant no. 34239
Location	Motueka
Descriptor	UPOV/TG/137/5/ 2019
Period	2019-2020
Conditions	Grown under outdoor conditions
Trial Design	Plants of the candidate were observed alongside comparator plants and reference variety plants
Measurements	Observations taken from a minimum of 6 plants or plant parts taken off each of the six plants.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The new variety was selected in 2006 from among a population of seedlings derived from the deliberate crossing of the varieties B7-8-1 as the seed parent and 'Star Nui' as the pollen parent. The selection was given the code ZZ04115 and asexually propagated in 2007 and planted in replicated trials and further evaluated at Ruakura Research Station and subsequently at Motueka Research Station.

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	spreading
Fruit	colour of skin	dark blue
Plant	Fruiting type	one year old shoot only
Plant	Time of beginning of flowering (1-year-old-shoot)	medium to late
Plant	Time of beginning of fruit ripening (1-year-old-shoot)	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Reka'	
'Bluecrop'	
'Nui'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Plant Part	Characteristic Context	State of Expression in Candidate Variety	State of Expression in Comparator Variety Comments
'Blue Moon'	Plant	vigour	strong	weak to medium

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

Organ/Plant Part: Context	'ZZ04115'	'Bluecrop'	'Nui'	'Reka'
☐ Plant: vigour	strong			
☐ Plant: growth habit	spreading			
☐ One-year-old shoot : colour	green			
☐ One-year-old shoot : length of internode	short to medium			
☐ Leaf: length	medium to long			
☐ Leaf: width	narrow to medium			
☐ Leaf: ratio length/width	medium to high			
☐ Leaf: shape	ovate			
☐ Leaf: colour of upper side	medium green			
☐ Leaf: margin	entire			
☐ Leaf: glaucosity on upper side	absent or weak			
☐ Flower bud: anthocyanin colouration	strong			
☐ Inflorescence: length	medium			
☒ Flower: shape of corolla	cylindric		urceolate	
☐ Flower: size of corolla tube	medium			
☐ Flower: colour of corolla tube	whitish red			
☒ Flower: anthocyanin colouration of corolla tube on outer side	medium	weak		weak
☐ Flower: conspicuousness of ridges on corolla tube	absent or weak			
☐ Flower: colour of receptacle	blue			
☐ Infructescence: density	sparse to medium			
☐ Unripe fruit: intensity of green colour	medium			
☒ Fruit: size	large to very large	medium		medium to large
☐ Fruit: shape in longditudinal section	circular			
☐ Fruit: attitude of sepals	incurved			
☐ Fruit: diameter of calyx basin	large			
☐ Fruit: depth of calyx basin	absent or			

☐ Fruit: intensity of bloom	shallow medium to strong
☐ Fruit: colour of skin	dark blue
☐ Fruit: firmness	very firm
☐ Fruit: sweetness	medium
☐ Fruit: acidity	high
☐ Plant: fruiting type	on one-year-old shoots only
☐ Plant: time of beginning of vegetative growth	early to medium
☐ One-year-old shoot: time of beginning of flowering	medium to late
☐ One-year-old shoot: time of beginning of fruit ripening	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2018	Granted	'ZZ04115'
USA	2018	Granted	'ZZ04115'

Nil Prior Sales

Description: Janice Turner, The New Zealand Institute for Plant and Food Research, Motueka, New Zealand

Details of Application

Application Number	2020/258
Variety Name	'ZZ04120'
Genus Species	*Vaccinium corymbosum*
Common Name	Blueberry
Accepted Date	22 Dec 2020
Applicant	The New Zealand Institute for Plant and Food Research Limited, Auckland, New Zealand
Qualified Person	Janice Turner

Details of Comparative Trial

Overseas Testing Authority	Intellectual Property Office, Plant Variety Rights, New Zealand
Overseas Data Reference Number	BLU091, Grant no. 34240
Location	Motueka
Descriptor	UPOV/TG/137/5/ 2019
Period	2019-2020
Conditions	Grown under outdoor conditions
Trial Design	Plants of the candidate were observed alongside comparator plants and reference variety plants
Measurements	Observations taken from a minimum of 6 plants or plant parts taken off each of the six plants.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The new variety was selected in 2006 from among a population of seedlings derived from the deliberate crossing of the varieties 'Brigitta' as the seed parent and B7-8-1 as the pollen parent. The selection was given the code ZZ04120 and asexually propagated in 2007 and planted in replicated trials and further evaluated at Ruakura Research Station and subsequently at Motueka Research Station

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi upright
Fruit	colour of skin	blackish blue
Plant	Fruiting type	1-year-old shoot only
Plant	Time of beginning of flowering (1year-old-shoot)	medium to late
Plant	Time of beginning of fruit ripening (1-yr-old-shoot)	medium to late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Nui'	
'Bluecrop'	

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
'Reka'	Plant time of beginning of fruit ripening on one year old shoots	medium to late	early	
'Duke'	Plant time of beginning of fruit ripening on one year old shoots	medium to late	early to medium	
'Blue Moon'	Plant time of beginning of fruit ripening on one year old shoots	medium to late	early to medium	

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

Organ/Plant Part: Context	'ZZ04120'	'Bluecrop'	'Nui'
☒ Plant: vigour	medium	strong	
☐ Plant: growth habit	semi-upright		
☒ One-year-old shoot: colour	green		reddish yellow
☐ One-year-old shoot: length of internode	short		
☒ Leaf: length	short		long
☐ Leaf: width	narrow		
☐ Leaf: ratio length/width	medium		
☐ Leaf: shape	ovate		
☐ Leaf: colour of upper side	medium green		
☐ Leaf: margin	entire		
☐ Leaf: glaucosity on upper side	absent or weak		
☐ Flower bud: anthocyanin colouration	absent or very weak		
☐ Inflorescence: length	short to medium		
☐ Flower: shape of corolla	ellipsoid		
☐ Flower: size of corolla tube	medium to large		
☐ Flower: colour of corolla tube	white		
☐ Flower: anthocyanin colouration of corolla tube on outer side	absent or very weak		
☐ Flower: conspicuousness of ridges on corolla tube	medium		
☐ Flower: colour of receptacle	blue		
☐ Infructescence: density	medium		

☒ Unripe fruit: intensity of green colour	medium to dark	light
☐ Fruit: size	medium	
☐ Fruit: shape in longitudinal section	oblate	
☐ Fruit: attitude of sepals	incurved	
☐ Fruit: diameter of calyx basin	medium	
☐ Fruit: depth of calyx basin	absent or shallow	
☐ Fruit: intensity of bloom	medium to strong	
☐ Fruit: colour of skin	blackish blue	
☐ Fruit: firmness	very firm	
☐ Fruit: sweetness	medium to high	
☐ Fruit: acidity	low to medium	
☐ Plant: fruiting type	on one-year-old shoots only	
☐ Plant: time of beginning of vegetative growth	medium	
☐ One-year-old shoot: time of beginning of flowering	medium to late	
☐ One-year-old shoot: time of beginning of fruit ripening	medium to late	

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2018	Granted	'ZZ04120'
USA	2018	Granted	'ZZ04120'

Nil Prior Sales

Description: **Description: Janice Turner,** The New Zealand Institute for Plant and Food Research, Motueka, New Zealand

Details of Application

Application Number	2020/137
Variety Name	'Luster'
Genus Species	*Pisum sativum*
Common Name	Field Pea
Synonym	Nil
Accepted Date	15 Oct 2020
Applicant	Magic Seed Inc, Twin Falls, USA
Agent	AJ Park, Wellington, NZ
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Location	Bass, VIC
Descriptor	Pea (*Pisum sativum*) UPOV/TG/7/10
Period	December 2020 - April 2021
Conditions	Field planted and managed under commercial conditions. Fertiliser, cultivation and crop protection activities as per remainder of field.
Trial Design	Large block unreplicated. One X 150-meter row per variety. Plant spacing 40 cm.
Measurements	As per TG/7/10. All measurements taken from 50 individual plants selected randomly from within each row.
RHS Chart - edition	Sixth edition, 2015

Origin and Breeding

Controlled pollination: Autumn 2008: Cross made between the breeding lines coded MSP 282-1-1 (maternal parent) and SP 770-1-6GH (pollen parent) in Twin Falls, ID, USA. This was followed by F1 selfing in the following winter. Spring 2009: F2 observed in the field in Twin Falls and single plant selections done. Winter 2009/10: F3 selections in Mexico. Single plant selections. Spring 2010: F4 selections in Twin Falls. Single plant selections. Winter 2010/11: F5 selection in Mexico. Single plant selections. Spring 2011: F6 selection in Twin Falls. Single plant selections. Winter 2011/12: F7 selection in Mexico. Seeds of the selected line were bulked and the resulting line coded MSP 361-8. Spring of 2012 to 2016: the line was tested in Idaho, California and Mexico at multiple locations and observed for adaptability, yield and pod quality. Seed increases completed. A breeder seed process was also implemented, followed by stock seed and commercial seeds increase. Winter 2017-18: the variety was tested in New Zealand, for adaptability. Winter 2018-19: The variety was tested in New Zealand and Australia, for adaptability and yield. Breeder: Calvin Lamborn, Magic Seed Inc, Twin Falls, USA.

Choice of Comparators: Characteristic* 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	anthocyanin coloration	absent
Stem	fascination	absent
Stem	length	short to medium
Leaf	leaflets	present
Pod	length	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments

'Sweet Delight'

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

Organ/Plant Part: Context	'Luster'	'Sweet Delight'
☐ *Plant: anthocyanin colouration	absent	absent
☐ Stem: anthocyanin coloration of axil	absent	absent
☐ *Stem: fasciation	absent	absent
☐ *Stem: length	short	short to medium
☐ *Stem: number of nodes up to and including first fertile node	few to medium	medium to many
☐ *Foliage: colour	green	green
☐ Foliage: intensity of colour (varieties with foliage color: green (Char. 6, state 2) only)	dark	light
☐ *Leaf: leaflets	present	present
☐ Leaf: maximum number of leaflets	medium	medium
☐ Leaflet: size	small to medium	medium to large
☐ Leaflet: length	medium	medium to long
☐ Leaflet: width	narrow to medium	medium
☐ Leaflet: position of broadest part	at middle or slightly towards base	at middle or slightly towards base
☐ Leaflet: dentation	absent or very weak	absent or very weak
☐ *Stipule: length	medium	short to medium
☐ *Stipule: width	medium	medium
☐ Stipule: size	medium	medium
☐ *Stipule: flecking	present	present
☒ Stipule: density of flecking	sparse	medium
☒ Petiole: length from axil to first leaflet or tendril	short	medium
☐ *Time of: flowering	medium to late	late
☐ Flower: color of standard (varieties with plant anthocyanin coloration absent only)	white	white
☐ Flower: width of standard	narrow to medium	medium to broad
☐ *Flower: shape of base of standard	strongly arched	strongly arched
☐ Flower: undulation of standard	absent or very weak	absent or very weak
☐ Flower: shape of apex of upper sepal	acuminate	acuminate
☒ Peduncle: length of spur	short	long
☐ Peduncle: length from stem to first pod	medium	long
☐ *Pod: length	medium	medium
☐ *Pod: width at broadest part (mature leaf)	medium	medium
☐ *Pod: parchment	absent or partial	absent or partial

☐ *Pod: thickened wall (excluding varieties with pod parchment)	absent	absent
☐ *Pod: shape of distal part (varieties with Pod: thickened wall absent only)	blunt	blunt
☐ *Pod: curvature	absent or very weak	absent or very weak
☐ *Pod: colour	green	green
☒ Pod: intensity of green colour (varieties with pod colour green (Char. 43: state 2) only)	dark	medium
☐ *Pod: suture strings (excluding varieties with pod parchment)	present	present
☐ *Pod: number of ovules	medium	medium
☒ *Immature seed: intensity of green colour	dark	medium
☐ Seed: shape	cylindrical	cylindrical
☐ *Seed: weight	low	low to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Luster'**	**'Sweet Delight'**
☒ Pod: glossiness	strong	medium

Statistical Table

Organ/Plant Part: Context	**'Luster**	**'Sweet Delight'**
☒ Plant: height (cm)		
Mean	60.90	72.50
Std. Deviation	3.30	4.16
Lsd/sig	1.39	P≤0.01
☒ Leaflet: width (mm)		
Mean	36.50	41.70
Std. Deviation	3.48	3.24
Lsd/sig	1.11	P≤0.01
☒ Leaflet: length width ratio		
Mean	1.65	1.51
Std. Deviation	0.12	0.09
Lsd/sig	0.04	P≤0.01
☒ Leaflet: length (mm)		
Mean	60.10	62.90
Std. Deviation	4.32	3.24
Lsd/sig	1.45	P≤0.01
☒ Peduncle: length of the spur (mm)		
Mean	6.00	31.70
Std. Deviation	3.96	8.83
Lsd/sig	2.17	P≤0.01

Prior Applications and Sales:

Nil

Description: Les Mitchell, Eurofins Agrisearch, Shepparton VIC.

Details of Application:

Application Number	2016/085
Variety Name	'IFG Nineteen'
Genus Species	*Vitis* interspecific hybrid
Common Name	Grape vine
Accepted Date	26 Apr 2016
Applicant	International Fruit Genetics, LLC, Bakersfield, California, USA.
Agent	Jennifer Hashim-Maguire, Mildura, VIC
Qualified Person	Jennifer Hashim-Maguire

Details of Comparative Trial:

Overseas Testing Authority	CREA-VE Centro ricerca Viticoltura ed Enologia – Via XXVIII Aprile, 26 31015 – Conegliano (TV) -ITALIA
Overseas Data Reference Number	UB/BC7508703/20150083135
Location	CREA-VE Centro ricerca Viticoltura ed Enologia – Via Casoni, 13/A 31058 – Susegana (TV) -ITALIA
Descriptor	CPVO-TP/050/2 Final
Period	2016-2017-2018-2019
Conditions	as per CPVO test report
Trial Design	as per CPVO test report
Measurements	In accordance with UPOV test guidelines.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Hand pollinated between the Princess variety (USDA non-patented) and the A2798 (unnamed interspecific selection from the University of Arkansas), hybridized in May 2006. Abortive seed traces embryo cultured and the resulting seedling vines planted in the field in April 2007. Selected as a single plant in September 2008 and asexually propagated via hardwood cuttings in December 2008. Planted in an 18-vine evaluation block in April 2009. Vines evaluated for commercial potential from 2010 to 2013. Breeder: David Cain, International Fruit Genetics LLC, Bakersfield, California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	formation of seeds	rudimentary
Berry	anthocyanin coloration of flesh	absent or very weak
Berry	colour of skin (without bloom)	red
Berry	Time of beginning of berry ripening	early
Mature leaf	number of lobes	five
Flower	sexual organs	fully developed stamens and fully developed gynoecium
Young leaf	colour of upper side of blade	green
Young shoot	openness of tip	wide open

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Arra twenty eight'	

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

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

side of blade with anthocyanin colouration		
☐ Mature leaf: prostrate hairs between main veins on lower side of blade	sparse	
☐ *Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse	
☐ Mature leaf: length of petiole compared to length of middle vein	equal	
☐ *Time of: beginning of berry ripening	early	
☐ *Bunch: size (peduncle excluded)	very large	
☐ *Bunch: density	medium	
☐ Bunch: length of peduncle of primary bunch	short	
☐ *Berry: size	large	
☒ *Berry: shape	broad ellipsoid	obtuse ovoid
☐ *Berry: colour of skin (without bloom)	red	
☐ Berry: ease of detachment from pedicel	moderately easy	
☐ Berry: thickness of skin	thick	
☐ *Berry: anthocyanin colouration of flesh	absent or very weak	
☐ Berry: firmness of flesh	very firm	
☒ *Berry: particular flavour	other than muscat, foxy or herbaceous	none
☐ *Berry: formation of seeds	rudimentary	
☐ Woody shoot: main colour	orange brown	

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2014	Granted	'IFG Nineteen'
Chile	2015	Pending	'IFG Nineteen'
South Africa	2014	Granted	'IFG Nineteen'
Peru	2015	Granted	'IFG Nineteen'
EU	2015	Granted	'IFG Nineteen'
Mexico	2015	Granted	'IFG Nineteen'

Fruit first sold in South Africa on 1st Feb 2014 as 'IFG Nineteen'

Description: Jennifer Hashim-Maguire, Mildura, VIC 3500

Details of Application

Application Number	2016/122
Variety Name	'IFG Twenty'
Genus Species	*Vitis* interspecific hybrid
Common Name	Grape vine
Accepted Date	31 Aug 2016
Applicant	International Fruit Genetics, LLC, Bakersfield, California, USA.
Agent	Jennifer Hashim-Maguire, Mildura, Vic 3500
Qualified Person	Jennifer Hashim-Maguire

Details of Comparative Trial

Overseas Testing Authority	CREA-VE Centro ricerca Viticoltura ed Enologia – Via XXVIII Aprile, 26 31015 – Conegliano (TV) -ITALIA
Overseas Data Reference Number	UB/BC7508703/20150083135
Location	CREA-VE Centro ricerca Viticoltura ed Enologia – Via Casoni, 13/A 31058 – Susegana (TV) - ITALIA
Descriptor	CPVO-TP/050/2 Final
Period	2016-2017-2018-2019
Conditions	as per CPVO test report
Trial Design	as per CPVO test report
Measurements	As according to UPOV test guidelines.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Hand pollinated between the IFG 01032-067-222 (unnamed seedless selection from the IFG breeding program) and the A2798 (unnamed interspecific selection from the University of Arkansas), hybridized in May 2006. Abortive seed traces embryo cultured and the resulting seedling vines were planted in the field in April 2007. Selected as a single plant in September 2008 and asexually propagated via hardwood cuttings in December 2008. Planted in an 18-vine evaluation block in April 2009. Vines evaluated for commercial potential from 2010 to 2013. Breeder: David Cain, International Fruit Genetics LLC, Bakersfield, California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	formation of seeds	rudimentary
Berry	particular flavour	other than muscat, foxy or herbaceous
Berry	anthocyanin coloration of flesh	absent or very weak
Berry	shape	narrow ellipsoid
Berry	Time of beginning of berry ripening	early
Mature leaf	number of lobes	five
Flower	sexual organs	fully developed stamens and fully developed gynoecium

Young leaf	prostrate hairs between main veins on lower side of blade	absent or very sparse
Young leaf	colour of upper side of blade	green
Young shoot	openness of tip	wide open

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'IFG Nine'	

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

Organ/Plant Part: Context	'IFG Twenty'	'IFG Nine'
☐ *Time of: bud burst	very early	
☐ *Young shoot: openness of tip	wide open	
☐ *Young shoot: prostrate hairs on tip	medium	
☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	
☐ Young shoot: erect hairs on tip	absent or very sparse	
☐ *Young leaf: colour of upper side of blade	green	
☐ *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	
☐ Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	
☐ Shoot: attitude (before tying)	semi-erect	
☐ Shoot: colour of dorsal side of internodes	green and red	
☐ *Shoot: colour of ventral side of internodes	green	
☐ Shoot: colour of dorsal side of nodes	green and red	
☐ Shoot: colour of ventral side of nodes	green	
☐ Shoot: erect hairs on internodes	absent or very sparse	
☐ Shoot: length of tendrils	long	
☐ *Flower: sexual organs	fully developed stamens and fully developed gynoecium	
☐ *Mature leaf: size of blade	large	

☒ *Mature leaf: shape of blade	wedge-shaped	pentagonal
☐ Mature leaf: blistering of upper side of blade	absent or very weak	
☐ *Mature leaf: number of lobes	five	
☐ Mature leaf: depth of upper lateral sinuses	shallow	
☐ Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	closed	
☐ *Mature leaf: arrangement of lobes of petiole sinus	half open	
☐ *Mature leaf: length of teeth	medium	
☐ *Mature leaf: ratio length/width of teeth	medium	
☐ *Mature leaf: shape of teeth	mixture of both sides straight and both sides convex	
☐ *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	low	
☐ Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	
☐ *Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse	
☐ Mature leaf: length of petiole compared to length of middle vein	moderately longer	
☐ *Time of: beginning of berry ripening	early	
☐ *Bunch: size (peduncle excluded)	very large	
☐ *Bunch: density	medium	
☐ Bunch: length of peduncle of primary bunch	short	
☐ *Berry: size	very large	
☐ *Berry: shape	narrow ellipsoid	
☒ *Berry: colour of skin (without bloom)	blue black	red
☐ Berry: ease of detachment from pedicel	moderately easy	
☐ Berry: thickness of skin	medium	
☐ *Berry: anthocyanin colouration of flesh	absent or very weak	
☐ Berry: firmness of flesh	very firm	

☒ *Berry: particular flavour	other than muscat, foxy or herbaceous	none
☐ *Berry: formation of seeds	rudimentary	
☐ Woody shoot: main colour	dark brown	

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2014	Granted	'IFG Twenty'
Chile	2015	Pending	'IFG Twenty'
South Africa	2015	Granted	'IFG Twenty'
Peru	2015	Granted	'IFG Twenty'
EU	2015	Granted	'IFG Twenty'

No prior sale.

Description: Jennifer Hashim-Maguire, Mildura, Vic 3500

Details of Application

Application Number	2020/248
Variety Name	'IFG Twenty-one'
Genus Species	*Vitis labrusca* × *vinifera*
Common Name	Grape vine
Accepted Date	15 Dec 2020
Applicant	International Fruit Genetics, LLC, Bakersfield, California, USA
Agent	Darron S. Saltzman
Qualified Person	Jennifer Hashim-Maguire

Details of Comparative Trial

Overseas Testing Authority	CREA-VE Centro ricerca Viticoltura ed Enologia – Via XXVIII Aprile,26 31015 – Conegliano (TV) -ITALIA
Overseas Data Reference Number	UB/BC7508703/20150083135
Location	CREA-VE Centro ricerca Viticoltura ed Enologia – Via Casoni, 13/A 31058 – Susegana (TV) -ITALIA
Descriptor	CPVO-TP/050/2 Final
Period	2016-2017-2018-2019
Trial Design	As according CPVO test report
Measurements	As according UPOV test guidelines.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Hand pollinated between the IFG 03003-074-251 (unnamed interspecific selection from the IFG breeding program) and IFG 02089-081-217 (unnamed selection from the IFG breeding program), hybridized in May 2006. Abortive seed traces embryo cultured and the resulting seedling vines planted in the field in April 2007. Selected as a single plant in July 2008 and asexually propagated via hardwood cuttings in December 2008. Planted in an 18-vine evaluation block in April 2009. Vines evaluated for commercial potential from 2010 to 2013. Breeder: David Cain, International Fruit Genetics LLC, Bakersfield, California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	formation of seeds	rudimentary
Berry	anthocyanin coloration of flesh	absent or very weak
Berry	colour of skin (without bloom)	red
Berry	shape	broad ellipsoid
Plant	time of beginning of berry ripening	very early
Mature leaf	number of lobes	five
Flower	sexual organs	fully developed stamens and fully developed gynoecium
Young leaf	prostrate hairs between main	very dense

	veins on lower side of blade	
Young leaf	colour of upper side of blade	green
Young shoot	openness of tip	wide open

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fiammetta r.'	

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
	Plant Part	Context			
'Flame Seedless'	Berry	shape	broad ellipsoid	globose	

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

Organ/Plant Part: Context	'IFG Twenty-one'	'Fiammetta r.'
☐ *Time of: bud burst	early	
☐ *Young shoot: openness of tip	wide open	
☐ *Young shoot: prostrate hairs on tip	dense	
☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	
☐ Young shoot: erect hairs on tip	absent or very sparse	
☒ *Young leaf: colour of upper side of blade	green	green with anthocyanin spots
☐ *Young leaf: prostrate hairs between main veins on lower side of blade	very dense	
☐ Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	
☐ Shoot: attitude (before tying)	semi-erect	
☐ Shoot: colour of dorsal side of internodes	green	
☐ *Shoot: colour of ventral side of internodes	green	
☐ Shoot: colour of dorsal side of nodes	green	
☐ Shoot: colour of ventral side of nodes	green	
☐ Shoot: erect hairs on internodes	absent or very sparse	
☐ Shoot: length of tendrils	medium	
☐ *Flower: sexual organs	fully developed stamens and fully developed gynoecium	
☐ *Mature leaf: size of blade	large	
☐ *Mature leaf: shape of blade	wedge-shaped	

☐ Mature leaf: blistering of upper side of blade	absent or very weak	
☐ *Mature leaf: number of lobes	five	
☐ Mature leaf: depth of upper lateral sinuses	medium	
☐ Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	closed	
☐ *Mature leaf: arrangement of lobes of petiole sinus	slightly overlapped	
☐ *Mature leaf: length of teeth	medium	
☐ *Mature leaf: ratio length/width of teeth	medium	
☐ *Mature leaf: shape of teeth	mixture of both sides straight and both sides convex	
☐ *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	medium	
☒ Mature leaf: prostrate hairs between main veins on lower side of blade	medium	absent or very sparse
☐ *Mature leaf: erect hairs on main veins on lower side of blade	sparse	
☐ Mature leaf: length of petiole compared to length of middle vein	equal	
☐ *Time of: beginning of berry ripening	very early	
☐ *Bunch: size (peduncle excluded)	very large	
☐ *Bunch: density	medium	
☐ Bunch: length of peduncle of primary bunch	very short	
☐ *Berry: size	medium	
☐ *Berry: shape	broad ellipsoid	
☐ *Berry: colour of skin (without bloom)	red	
☐ Berry: ease of detachment from pedicel	moderately easy	
☐ Berry: thickness of skin	medium	
☐ *Berry: anthocyanin colouration of flesh	absent or very weak	
☐ Berry: firmness of flesh	very firm	
☒ *Berry: particular flavour	other than muscat, foxy or herbaceous	none
☐ *Berry: formation of seeds	rudimentary	
☐ Woody shoot: main colour	dark brown	

Prior Applications and Sales:

Country	Year	Status	Name Applied
Brazil	2019	Applied	‘IFG Twenty-one’
Chile	2015	Applied	‘IFG Twenty-one’
China	2018	Applied	‘IFG Twenty-one’
Ecuador	2019	Applied	‘IFG Twenty-one’
Egypt	2018	Granted	‘IFG Twenty-one’

EU	2015	Granted	‘IFG Twenty-one’
Israel	2018	Applied	‘IFG Twenty-one’
Mexico	2015	Granted	‘IFG Twenty-one’
Peru	2015	Granted	‘IFG Twenty-one’
South Africa	2015	Granted	‘IFG Twenty-one’
USA	2014	Granted	‘IFG Twenty-one’

Prior Sales: Nil

Description: Jennifer Hashim-Maguire, AUSCAL Viticulture, Mildura, VIC

Details of Application

Application Number	2016/084
Variety Name	'IFG Eighteen'
Genus Species	*Vitis vinifera*
Common Name	Grape vine
Accepted Date	26 Apr 2016
Applicant	International Fruit Genetics, LLC, Bakersfield, California, USA.
Agent	Jennifer Hashim-Maguire, Mildura, VIC
Qualified Person	Jennifer Hashim-Maguire

Details of Comparative Trial

Overseas Testing Authority	CREA-VE Centro ricerca Viticoltura ed Enologia – Via XXVIII Aprile, 26 31015 – Conegliano (TV) -Italia
Overseas Data Reference Number	UB/BC7508703/20150083135
Location	CREA-VE Centro ricerca Viticoltura ed Enologia – Via Casoni, 13/A 31058 – Susegana (TV) -Italia
Descriptor	CPVO-TP/050/2 Final
Period	2016-2017-2018-2019
Conditions	
Trial Design	as per CPVO test report UB/BC7508703/2015008
Measurements	In accordance with UPOV test guidelines.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Hand pollinated between IFG 01034-069-096 (unnamed seedless selection from the IFG breeding program) and IFG 01054-082-239 (unnamed seedless selection from the IFG breeding program), hybridized in May 2004. Abortive seed traces embryo cultured and the resulting seedling vines were planted in the field in April 2005. Selected as a single plant in 2006 and asexually propagated via hardwood cuttings in December 2006. Planted in an 18-vine evaluation block in April 2007. Vines evaluated for commercial potential from 2008 to 2013. Breeder: David Cain, International Fruit Genetics LLC, Bakersfield, California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	anthocyanin coloration of flesh	absent or very weak
Berry	shape	obtuse ovoid
Berry	Time of beginning of berry ripening	early
Mature leaf	number of lobes	five

Flower	sexual organs	fully developed stamens and fully developed gynoecium
Young leaf	prostrate hairs between main veins on lower side of blade	absent or very sparse
Young leaf	colour of upper side of blade	green with anthocyanin spots
Young shoot	openness of tip	wide open

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sugrathirtyfour'	

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
'Flame Seedless'	Berry: particular flavour	none	muscat	

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

Organ/Plant Part: Context	'IFG Eighteen'	'Sugrathirtyfour'.
☐ *Time of: bud burst	very early	
☐ *Young shoot: openness of tip	wide open	
☐ *Young shoot: prostrate hairs on tip	absent or very sparse	
☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	
☐ Young shoot: erect hairs on tip	absent or very sparse	
☐ *Young leaf: colour of upper side of blade	green with anthocyanin spots	
☐ *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	
☐ Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	
☐ Shoot: attitude (before tying)	semi-erect	
☐ Shoot: colour of dorsal side of internodes	green and red	
☐ *Shoot: colour of ventral side of internodes	green	
☐ Shoot: colour of dorsal side of nodes	green and red	
☐ Shoot: colour of ventral side of nodes	green	
☐ Shoot: erect hairs on internodes	absent or very sparse	
☐ Shoot: length of tendrils	very long	
☐ *Flower: sexual organs	fully developed stamens and	

	fully developed gynoecium	
☐ *Mature leaf: size of blade	large	
☐ *Mature leaf: shape of blade	wedge-shaped	
☐ Mature leaf: blistering of upper side of blade	absent or very weak	
☐ *Mature leaf: number of lobes	five	
☐ Mature leaf: depth of upper lateral sinuses	shallow	
☐ Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	closed	
☐ *Mature leaf: arrangement of lobes of petiole sinus	wide open	
☐ *Mature leaf: length of teeth	medium	
☐ *Mature leaf: ratio length/width of teeth	medium	
☐ *Mature leaf: shape of teeth	mixture of both sides straight and both sides convex	
☐ *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	high	
☐ Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	
☐ *Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse	
☐ Mature leaf: length of petiole compared to length of middle vein	equal	
☐ *Time of: beginning of berry ripening	early	
☐ *Bunch: size (peduncle excluded)	large	
☐ *Bunch: density	medium	
☐ Bunch: length of peduncle of primary bunch	short	
☐ *Berry: size	medium	
☐ *Berry: shape	obtuse ovoid	
☒ *Berry: colour of skin (without bloom)	red	dark red violet
☐ Berry: ease of detachment from pedicel	moderately easy	
☐ Berry: thickness of skin	thick	
☐ *Berry: anthocyanin colouration of flesh	absent or very weak	
☐ Berry: firmness of flesh	very firm	
☒ *Berry: particular flavour	muscat	none
☒ *Berry: formation of seeds	none	rudimentary

☐ Woody shoot: main colour	dark brown

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2014	Granted	'IFG Eighteen'
Chile	2014	Pending	'IFG Eighteen'
South Africa	2015	Granted	'IFG Eighteen'
Peru	2015	Granted	'IFG Eighteen'
Ecuador	2015	Granted	'IFG Eighteen'
EU	2015	Granted	'IFG Eighteen'

Fruit first sold in Spain on 1st July 2014 as 'IFG Eighteen'

Description: Jennifer Hashim-Maguire, Mildura, Vic 3500

Details of Application

Application Number	2020/007
Variety Name	'Bushmaster'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	13-Jan-2020
Applicant	Enza Zaden Beheer B.V.
Agent	Spruson & Ferguson
Qualified Person	Darren Austin

Details of Comparative Trial

Location	Narromine, NSW
Descriptor	Bushmaster
Period	Winter
Conditions	Sown in Autumn, central west NSW, transplanted and grown into the winter. Grown on raised beds in a shadecloth enclosed tunnel house. mild to cool and dry conditions.
Trial Design	20m replicated plots on raised bed.
Measurements	Taken at mature head development.
RHS Chart - edition	

Origin and Breeding

Parent source = 2009.235154

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
Bolting	Bolting	slow bolting
Leaf quality	colour	green
Leaf	attitude	Erect
Plant	number of leaves	medium to many

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Skilton'	
'Wildebeast'	
'Eztron'	

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

Organ/Plant Part: Context	'Bushmaster'	'Skilton'	'Wildebeast'
☐ Seed: colour	brown	white	brown

☒ Plant: diameter	medium to large	small	medium
☐ Plant: degree of overlapping of upper part of leaves	absent or weak	absent or weak	absent or weak
☐ Plant: number of leaves	medium to many	medium to many	medium to many
☐ Leaf: attitude	erect	erect	erect
☒ Leaf: number of divisions	many to very many	many	medium
☐ Leaf: width of lobes	narrow	very narrow	narrow
☐ Leaf: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
☐ Leaf: colour	green	yellowish green	green
☐ Leaf: intensity of green colour	medium	medium	medium to dark
☐ Leaf: glossiness of upper side	absent or very weak	absent or very weak	absent or very weak
☐ Leaf: thickness	thin	thin	thin
☐ Leaf: blistering	absent or very weak	absent or very weak	absent or very weak
☒ Leaf: undulation of margin	very strong	strong	strong
☐ Leaf: type of incisions of margin	tridentate	tridentate	tridentate
☐ Leaf: depth of incisions of margin	very deep	very deep	very deep
☒ Leaf: depth of secondary incisions of margin	medium to deep	medium	shallow to medium
☐ Leaf: density of incisions of margin	dense	dense	dense
☐ Leaf: venation	semi-flabellate	semi-flabellate	semi-flabellate
☒ Head: size	large	small	medium to large
☐ Head: density	medium	medium	
☒ Stem: width	narrow	broad	broad
☐ Stem: shape in longditudinal section	cylindrical	cylindrical	conical
☐ Stem: colour	whitish green	whitish green	whitish green
☒ Stem: colour of flesh	whitish green	light green	light green
☐ Plant: axillary sprouting	absent or weak	absent or weak	absent or weak
☐ Bolting stem: fasciation	absent or very weak	absent or very weak	absent or very weak

Prior Applications and Sales:

Country	Year	Status	Name Applied

First sold in

Description:

Details of Application

Application Number	2014/320
Variety Name	LB8-9
Genus Species	*Citrus reticulata* x (*Citrus paradisi* x *Citrus reticulata*)
Common Name	Mandarin hybrid
Accepted Date	13 Jan 2015
Applicant	Florida Foundation Seed Producers, Inc.
Agent	Australian Nurserymens Fruit Improvement Company Ltd (ANFIC)
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	USPTO
Overseas Data Reference Number	US PP21,356 P3
Location	OS Test Report
Descriptor	TG/201/1 (2020)
Period	2016
Conditions	Field grown, irrigated under standard commercial growing conditions
Trial Design	Block design
Measurements	As per UPOV guidelines
RHS Chart - edition	5th Edition

Origin and Breeding

Controlled pollination - 'LB8-9' mandarin hybrid originated from a cross made between 'Clementine' (unpatented) tangerine and 'Minneola' (unpatented) tangelo, during the 1970s at the University of Florida Citrus Research and Education Center (UF CREC), in Lake Alfred, Fla. 'LB8-9' was among more than 120 hybrids derived from crosses on to 'Clementine' tangerine using a variety of pollen parents. These hybrids were selected on the basis of their mono-embryonic seed characteristic and were propagated onto 'Cleopatra' (unpatented) mandarin (*Citrus reshni*) for use as breeding parents. 'LB8-9' first was selected in 1985 from among this collection of hybrids. After 3 years of observation, the tree was selected for further propagations and evaluation because of its similarity to 'Minneola' tangelo, that it matures 4 to 6 weeks earlier than 'Minneola', and has excellent eating quality. Asexually propagated trees of ' LB8-9 ' have remained true to the original selected budded tree selected, and all characteristics of the fruit and tree have been transmitted and retained through three successive asexual vegetative generations. The most outstanding and distinguishing characteristics are 1. Dense foliation; 2. Characteristic "wilted-leaf" appearance; 3. Bearing fruit that are attractive in appearance with excellent eating quality; 4. Upright and vigorous plant habit; 5. Obloid tree shape; and 6. Matures early in central Florida. Breeders: Frederick Gmitter, William Castel and Jude Grosser,

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	presence of neck	present
Fruit	time of fruit maturity for	late

consumption

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Minneola' (USPP)	

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

Organ/Plant Part: Context	'LB8-9'	'LB8-9' (USPP)	'Minneola' (USPP)
☐ Ploidy:	diploid	diploid	
☐ *Tree: growth habit	upright	upright	
☐ Tree: density of spines	absent or sparse	absent or sparse	
☒ Leaf blade: length	short to medium	long	
☒ Leaf blade: width	medium	narrow to medium	
☐ Leaf blade: ratio length/width	medium	small to medium	
☐ Leaf blade: shape in cross section	intermediate		intermediate
☐ Leaf blade: incisions of margin	crenate	absent	
☒ Leaf blade: shape of apex	acute		obtuse
☒ Petiole: length	medium	long	long
☒ Petiole: presence of wings	absent	present	
☒ Flower: length of petal	medium	long	
☐ Flower: width of petal	medium	medium to broad	
☐ Flower: ratio length/width of petal	medium to large	medium	
☐ Flower: length of stamens	long to very long	medium	
☐ Anther: colour	medium yellow	medium yellow	
☐ Anther: viable pollen	present	present	
☐ Style: length	medium	medium	
☐ *Fruit: length	medium to long	long	long
☐ *Fruit: diameter	medium	medium to large	
☐ *Fruit: ratio length/diameter	large	small to medium	large
☐ *Fruit: position of broadest part	at middle	at middle	
☐ Fruit: shape in transverse section	somewhat angular	circular	
☐ *Fruit: general shape of proximal part	slightly rounded	slightly rounded	
☐ *Fruit: presence of neck	present	present	present
☐ Fruit: number of radial grooves at stalk end	absent or few	absent or few	
☐ Fruit: presence of collar	absent		

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

	high		
☐ Fruit: strength of fibre	weak		
☒ Fruit: number of seeds (controlled manual self-pollination)	absent or very few	very few to few	
☐ Fruit: number of seeds (open pollination)	few to medium	medium to many	
☒ *Seed: polyembryony	absent	absent	present
☐ Seed: length	medium	medium	
☐ Seed: width	medium	medium	
☐ Seed: surface	smooth	wrinkled	
☐ Seed: external colour	whitish	yellowish	
☐ Seed: colour of inner seed coat	medium brown	medium brown	
☐ *Time of: maturity of fruit for consumption	late to very late	late to very late	late
☐ *Fruit: parthenocarpy	present		
☐ Plant: self-incompatibility	present	absent	

Organ/Plant Part: Context	**'LB8-9'**	**'LB8-9' (USPP)**	**'Minneola' (USPP)**
☒ Plant: Tolerance to Alternaria	very high	very high	very low
☒ Fruit: Tolerance to Alternaria	very high	very high	very low

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2010	Granted	'LB8-9'
South Africa	2013	Granted	'LB8-9'
Peru	2014	Granted	'LB8-9'

First sold in the USA, December 2009

Description: Dr Gavin Porter, Kallangar, QLD

Details of Application

Application Number	2020/197
Variety Name	'WP19 CFD Dark Form'
Genus Species	*Dianthus* × *allwoodii*
Common Name	Pinks
Synonym	Candy Floss Mauve
Accepted Date	13 Jan 2021
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/25/8 Carnation (*Dianthus*)
Period	October 2020 to April 2021
Conditions	Trial conducted in the open, plants propagated from cuttings during October 2020, transferred from tubes to 140mm pots in January 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

Spontaneous mutation: 'WP19 CFD Dark Form' was first observed in April 2013. A single plant was observed in a production batch of 'Candy Floss' grown at 3 Harris Road, Wonga Park, VIC. This mutation was isolated and grown to flowering maturity expressing petal: number of colours of blade - one, and petal: main colour - mid to deep pink. From this selection 10 cuttings were taken in February 2014, and grown to maturity for further evaluation in September 2014. Two subsequent generations also expressed the selected characteristics and were uniform and stable. Final selection occurred in October 2018.

Choice of Comparators: Characteristic* 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	diameter	small to medium
Flower	type	double
Flower	fragrance	present
Leaf	colour	blue-green
Leaf	longitudinal axis	straight
Leaf	width	very narrow to narrow
Plant	type	spray

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Candy Floss'	
'WP09 WEN04'	

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

Organ/Plant Part: Context	'WP19 CFD Dark Form'	'Candy Floss'	'WP09 WEN04'
☐ Stem: laterals without flower buds or flowers	present	present	present
☐ Stem: number of internodes between epicalyx and lowest node with laterals with flower buds or flowers	four	four	four
☐ Plant: laterals with flower buds or flowers of second order	present	present	present
☐ Stem: arrangement of totality of flowers (varieties With laterals with flower buds or flowers only)	domed	domed	domed
☐ Plant: arrangement of individual flowers	one-flowered and clustered	one-flowered and clustered	one-flowered and clustered
☐ Stem: cross section	edged	edged	edged
☐ Stem: hollowness	absent	absent	absent
☐ *Leaf: shape	elliptic	elliptic	elliptic
☐ *Leaf: length	short to medium	short to medium	short to medium
☐ *Leaf: width	very narrow to narrow	very narrow to narrow	very narrow to narrow
☐ Leaf: longitudinal axis	straight	straight	straight
☐ Leaf: cross section	weakly concave	weakly concave	weakly concave
☐ Leaf: colour	blue-green	blue-green	blue-green
☐ Leaf: waxy layer	strong	strong	strong
☐ Leaf: spiny ciliation of margin	absent	absent	absent
☒ *Bud: shape	obovoid	obovoid	ellipsoid
☐ Bud: extrusion of styles	absent	absent	absent
☐ *Flower: diameter	small to medium	small to medium	small to medium
☐ Flower: height of corolla	low	low	low
☐ *Flower: profile of upper part of corolla	flat convex	flat convex	flat convex
☐ *Flower: profile of lower part of corolla	flat	flat	flat
☐ Flower: fragrance	present	present	present
☐ *Epicalyx: apex of outer lobes	acuminate	acuminate	acuminate
☐ Epicalyx: length of apex of outer lobes	short	short	short
☐ *Epicalyx: apex of inner lobes	acuminate	acuminate	acuminate
☐ Epicalyx: length of apex of inner lobes	short	short	short

☐ *Calyx: shape	cylindrical	cylindrical	cylindrical
☒ Calyx: longitudinal axis of lobes	convex	convex	flat
☒ Calyx: anthocyanin colouration of lobes	present	present	absent
☐ Calyx: position of anthocyanin colouration	whole lobe	edge of lobe	
☐ Calyx: hue of anthocyanin colouration	reddish	reddish	
☐ Calyx: shape of lobe	long acute	long acute	long acute
☐ *Flower: type	double	double	double
☒ *Flower: number of petals (varieties with flowers only)	medium to many	medium to many	few
☒ Petal: predominant shape	type 1	type 1	type 3
☐ Petal: surface of blade	undulating	undulating	undulating
☐ *Petal: margin of blade	serrate	serrate	crenate-dentate
☒ Petal: depth of incisions of blade	shallow	shallow	very shallow
☒ *Petal: number of colours of blade	one	two	two
☒ *Petal: main colour (RHS colour chart)	Ca N66D	Ca 65C	49A
☐ *Ovary: shape	obovoid	obovoid	obovoid
☐ Ovary: main colour of lower part	yellowish	yellowish	yellowish
☐ Ovary: surface	ribbed	ribbed	ribbed
☐ Styles: number	only two	only two	only two
☐ Style: shoulder	absent	absent	absent
☐ Stigma: colour	white with purple flush	white or cream	white with red flush

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'WP19 CFD Dark Form'**	**'Candy Floss'**	**'WP09 WEN04'**
☐ Plant: type	spray	spray	spray
☐ Flower: colour group	pink-purple	pink	pink

Prior Applications: Nil

First sold in Australia in September 2019

Description: **Steve Eggleton**, Plant Growers Australia Ltd., Wonga Park, VIC.

Details of Application

Application Number	2020/198
Variety Name	'WP19 SPCR'
Genus Species	*Dianthus* × *allwoodii*
Common Name	Pinks
Synonym	Sugar Plum Coral
Accepted Date	13 Jan 2021
Applicant	Plant Growers Australia Ltd., 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/25/8 Carnation (*Dianthus*)
Period	October 2020 to April 2021
Conditions	Trial conducted in the open, plants propagated from cuttings during October 2020, transferred from tubes to 140mm pots in January 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

Spontaneous mutation: 'WP19 SPCR' was first observed in April 2013. A single plant was observed in a production batch of 'WP08 IAN04' grown at 3 Harris Road, Wonga Park 3115 Victoria. This mutation was isolated and grown to flowering maturity expressing a different coloured two toned flower, petal: main colour - pink and secondary colour - light pink from the parental variety. From this selection 10 cuttings were taken in February 2014, and grown to maturity, for further evaluation in September 2014. Two subsequent generations also expressed the selected characteristics and were uniform and stable. Final selection occurred in October 2018.

Choice of Comparators: Characteristic* 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	spray
Flower	diameter	small to medium
Flower	type	double
Flower	fragrance	present
Leaf	colour	blue-green
Leaf	longitudinal axis	recurved
Leaf	width	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'WP08 IAN04'	
'WP19SPD Dark 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
	Plant Part	Context			
'WP09 WEN04'	Leaf	longitudinal axis	recurved	straight	
'Coral Reef'	Leaf	longitudinal axis	recurved	straight	

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

Organ/Plant Part: Context	'WP19 SPCR'	'WP08 IAN04'	'WP19SPD Dark Pink'
☐ Stem: laterals without flower buds or flowers	present	present	present
☐ Stem: number of internodes between epicalyx and lowest node with laterals with flower buds or flowers	four	four	four
☐ Plant: laterals with flower buds or flowers of second order	present	present	present
☐ Stem: arrangement of totality of flowers (varieties with laterals with flower buds or flowers only)	domed	domed	domed
☐ Plant: arrangement of individual flowers	one-flowered and clustered	one-flowered and clustered	one-flowered and clustered
☐ Stem: cross section	edged	edged	edged
☐ Stem: hollowness	absent	absent	absent
☐ *Leaf: shape	elliptic	elliptic	elliptic
☐ *Leaf: length	short to medium	short to medium	short to medium
☐ *Leaf: width	narrow to medium	narrow to medium	narrow to medium
☐ Leaf: longitudinal axis	recurved	recurved	recurved
☐ Leaf: cross section	weakly concave	weakly concave	weakly concave

☐ Leaf: colour	blue-green	blue-green	blue-green
☐ Leaf: waxy layer	strong	strong	strong
☐ Leaf: spiny ciliation of margin	absent	absent	absent
☐ *Bud: shape	ovoid	ovoid	ovoid
☐ Bud: extrusion of styles	absent	absent	absent
☐ *Flower: diameter	small to medium	small to medium	small to medium
☐ Flower: height of corolla	low	low	low
☐ *Flower: profile of upper part of corolla	flat convex	flat convex	flat convex
☐ *Flower: profile of lower part of corolla	flat	flat	flat
☐ Flower: fragrance	present	present	present
☐ *Epicalyx: apex of outer lobes	acuminate	acuminate	acuminate
☐ Epicalyx: length of apex of outer lobes	short	short	short
☐ *Epicalyx: apex of inner lobes	acuminate	acuminate	acuminate
☐ Epicalyx: length of apex of inner lobes	short	short	short
☐ *Calyx: shape	cylindrical	cylindrical	cylindrical
☐ Calyx: longitudinal axis of lobes	convex	convex	convex
☐ Calyx: anthocyanin colouration of lobes	present	present	present
☒ Calyx: position of anthocyanin colouration	whole lobe	whole lobe	whole calyx
☐ Calyx: hue of anthocyanin colouration	reddish	reddish	reddish
☐ Calyx: shape of lobe	long acute	long acute	long acute
☐ *Flower: type	double	double	double
☐ *Flower: number of petals (varieties with double flowers only)	medium	medium	medium
☐ Petal: predominant shape	type 4	type 4	type 4
☐ Petal: surface of blade	undulating	undulating	undulating
☐ *Petal: margin of blade	crenate-dentate	crenate-dentate	crenate-dentate
☒ Petal: depth of incisions of blade	very shallow	very shallow	shallow
☐ *Petal: number of colours of blade	two	two	two
☒ *Petal: colour distribution of blade	picotee-speckled	picotee-speckled	flushed
☒ *Petal: main colour (RHS colour chart)	Ca 50B	53A	Ca 58B
☒ *Petal: main secondary colour of blade	pink	pink	red
☐ *Ovary: shape	obovoid	obovoid	obovoid
☐ Ovary: main colour of lower part	yellowish	yellowish	yellowish
☐ Ovary: surface	ribbed	ribbed	ribbed
☐ Styles: number	only two	only two	only two
☐ Style: shoulder	absent	absent	absent
☒ Stigma: colour	white or cream	white with purple flush	white with purple flush

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'WP19 SPCR'	'WP08 IAN04'	'WP19SPD Dark Pink'
☐ Plant: type	spray	spray	spray
☐ Flower: colour group	red	red	red-purple

Prior Applications: Nil

First sold in Australia in September 2019

Description: Steve Eggleton, Plant Growers Australia Ltd., VIC

Details of Application

Application Number	2020/199
Variety Name	'WP19SPD Dark Pink'
Genus Species	*Dianthus* × *allwoodii*
Common Name	Pinks
Synonym	Sugar Plum Raspberry
Accepted Date	04 Mar 2021
Applicant	Plant Growers Australia Ltd., 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/25/8 Carnation (*Dianthus*)
Period	October 2020 to April 2021
Conditions	Trial conducted in the open, plants propagated from cuttings during October 2020, transferred from tubes to 140mm pots in January 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

Spontaneous mutation: 'WP19SPD Dark Pink' was first observed in April 2013. A single plant was observed in a production batch of 'WP08 IAN04' grown at 3 Harris Road, Wonga Park 3115 Victoria. This mutation was isolated and grown to flowering maturity expressing a different coloured two toned flower, petal: main colour - dark red, and petal: secondary colour - very dark pink. from the parental variety. From this selection 10 cuttings were taken in February 2014, and grown to maturity for further evaluation in September 2014. Two subsequent generations also expressed the selected characteristics and were uniform and stable. Final selection occurred in October 2018.

Choice of Comparators: Characteristic* 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	diameter	small to medium
Flower	type	double
Flower	fragrance	present
Leaf	colour	blue-green
Leaf	longitudinal axis	recurved
Leaf	width	medium
Plant	type	spray

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'WP08 IAN04'	
'WP19 SPCR'	

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
	Plant Part	Context			
'Waterloo Sunset'	Leaf	longitudinal axis	recurved	straight	

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

Organ/Plant Part: Context	'WP19SPD Dark Pink'	'WP08 IAN04'	'WP19 SPCR'
☐ Stem: laterals without flower buds or flowers	present	present	present
☐ Stem: number of internodes between epicalyx and lowest node with laterals with flower buds or flowers	four	four	four
☐ Plant: laterals with flower buds or flowers of second order	present	present	present
☐ Stem: arrangement of totality of flowers (varieties with laterals with flower buds or flowers only)	domed	domed	domed
☐ Plant: arrangement of individual flowers	one-flowered and	one-flowered and clustered	one-flowered and clustered
☐ Stem: cross section	edged	edged	edged
☐ Stem: hollowness	absent	absent	absent
☐ *Leaf: shape	elliptic	elliptic	elliptic
☐ *Leaf: length	short to medium	short to medium	short to medium
☐ *Leaf: width	narrow to medium	narrow to medium	narrow to medium
☐ Leaf: longitudinal axis	recurved	recurved	recurved
☐ Leaf: cross section	weakly concave	weakly concave	weakly concave
☐ Leaf: colour	blue-green	blue-green	blue-green
☐ Leaf: waxy layer	strong	strong	strong
☐ Leaf: spiny ciliation of margin	absent	absent	absent
☐ *Bud: shape	ovoid	ovoid	ovoid
☐ Bud: extrusion of styles	absent	absent	absent

☐ *Flower: diameter	small to medium	small to medium	small to medium
☐ Flower: height of corolla	low	low	low
☐ *Flower: profile of upper part of corolla	flat convex	flat convex	flat convex
☐ *Flower: profile of lower part of corolla	flat	flat	flat
☐ Flower: fragrance	present	present	present
☐ *Epicalyx: apex of outer lobes	acuminate	acuminate	acuminate
☐ Epicalyx: length of apex of outer lobes	short	short	short
☐ *Epicalyx: apex of inner lobes	acuminate	acuminate	acuminate
☐ Epicalyx: length of apex of inner lobes	short	short	short
☐ *Calyx: shape	cylindrical	cylindrical	cylindrical
☐ Calyx: longitudinal axis of lobes	convex	convex	convex
☐ Calyx: anthocyanin colouration of lobes	present	present	present
☒ Calyx: position of anthocyanin colouration	whole calyx	whole lobe	whole lobe
☐ Calyx: hue of anthocyanin colouration	reddish	reddish	reddish
☐ Calyx: shape of lobe	long acute	long acute	long acute
☐ *Flower: type	double	double	double
☐ *Flower: number of petals (varieties with double flowers only)	medium	medium	medium
☐ Petal: predominant shape	type 4	type 4	type 4
☐ Petal: surface of blade	undulating	undulating	undulating
☐ *Petal: margin of blade	crenate-dentate	crenate-dentate	crenate-dentate
☒ Petal: depth of incisions of blade	shallow	very shallow	very shallow
☐ *Petal: number of colours of blade	two	two	two
☒ *Petal: colour distribution of blade	flushed	picotee-speckled	picotee-speckled
☒ *Petal: main colour (RHS colour chart)	Ca 58B	53A	Ca 50B
☒ *Petal: main secondary colour of blade	red	pink	pink
☐ *Ovary: shape	obovoid	obovoid	obovoid
☐ Ovary: main colour of lower part	yellowish	yellowish	yellowish
☐ Ovary: surface	ribbed	ribbed	ribbed
☐ Styles: number	only two	only two	only two
☐ Style: shoulder	absent	absent	absent
☒ Stigma: colour	white with purple flush	white with purple flush	white or cream

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'WP19SPD Dark Pink'**	**'WP08 IAN04'**	**'WP19 SPCR'**

☐ Plant: type	spray	spray	spray
☐ Flower: colour group	red-purple	red	red

Nil Prior Applications

First sold in Australia in September 2019

Description: **Steve Eggleton**, Plant Growers Australia Ltd., Wonga Park, VIC.

Details of Application

Application Number	2017/302
Variety Name	'Carolus'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	23 Nov 2017
Applicant	Kweek- en Researchbedrijf Agrico B.V., Emmeloord, The Netherlands
Agent	Agrico Australia, Park Street, Sydney, NSW 2000
Qualified Person	James Hills

Details of Comparative Trial

Location	Agronico P/L, Leith, Tasmania
Descriptor	TG/23/6
Period	15 Mar 2019 to 3 Jan 2020
Conditions	Potato plants were grown from hardened off in-vitro plantlets and placed into a recirculating hydroponic propagation system in a controlled environment. Standard nutrient fertilization and disease/insect preventative controls were used.
Trial Design	RCBD with two replicates consisting of 30 plants per replicate were used
Measurements	Trial data was collected on 15-May-2019 using the standard UPOV descriptors. Lightsprout photos were taken on 3rd January 2020.

RHS Chart - edition

Origin and Breeding

Controlled pollination: 'Agria' x 'AR 00-94-17'. The first 3 years of selection, mainly on agronomical characteristics, occurred at Bant in The Netherlands. Following this there were 5 years of field trials, combined with laboratory and field tests on resistance and tolerance at Bant, The Netherlands and in Europe and North Africa, under supervision of Agrico U.A. Breeder: Kweek- en Researchbedrijf Agrico B.V., Emmeloord, The Netherlands

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tuber	shape	oval
Tuber	depth of eyes	deep
Tuber	colour of base of eye	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Agria'	
'King Edward'	

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'	tubercolour of skin	red parti-coloured	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	'Carolus'	'King Edward'
☐ Lightsprout: size	small to medium	medium
☒ *Lightsprout: shape	ovoid	broad cylindrical
☒ *Lightsprout: intensity of anthocyanin colouration	strong	medium
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☒ *Lightsprout: pubescence of base	weak to medium	very weak to weak
☐ Lightsprout: size of tip in relation to base	small to medium	small
☐ Lightsprout: habit of tip	closed to intermediate	closed
☐ Lightsprout: anthocyanin colouration of tip	weak to medium	medium to strong
☐ Lightsprout: pubescence of tip	medium	weak
☐ *Lightsprout: number of root tips	medium	few
☐ Lightsprout: length of lateral shoots	short	short
☐ Plant: foliage structure	stem type	intermediate type
☐ *Plant: growth habit	semi-upright	semi-upright to spreading
☐ *Stem: anthocyanin colouration	weak	absent or very weak
☐ Leaf: outline size	medium	small
☐ Leaf: openness	closed to intermediate	closed
☐ Leaf: presence of secondary leaflets	weak	medium
☐ Leaf: green colour	medium	medium
☐ Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
☐ Second pair of lateral leaflets: size	medium	small

☐ Second pair of lateral leaflets: width in relation to length	narrow to medium	narrow
☐ Terminal and lateral leaflets: frequency of coalescence	absent or very low	low
☐ Leaflet: waviness of margin	weak to medium	medium
☐ Leaflet: depth of veins	shallow to medium	shallow to medium
☐ Leaflet: glossiness of the upperside	dull	dull to medium
☐ Leaflet: pubescence of blade at apical rosette	present	present
☐ Plant: height	tall	medium
☐ *Plant: time of maturity	medium to late	medium
☐ *Tuber: shape	oval	oval
☐ Tuber: depth of eyes	deep	deep
☐ *Tuber: colour of skin	red parti-coloured	red parti-coloured
☐ *Tuber: colour of base of eye	red	red
☒ *Tuber: colour of flesh	medium yellow	cream

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Carolus'	'King Edward'
☐ Tuber: smoothness of skin	Smooth-medium	smooth-medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
NL	2010	granted	'Carolus'
EU	2014	granted	'Carolus'
Kenya	2015	pending	'Carolus'

First sold in France on 19th Dec 2013 as 'Carolus'

Description: James Hills, Leith, Tasmania

Details of Application

Application Number	2018/168
Variety Name	'MG07876-15-003'
Genus Species	*Vaccinium* hybrid
Common Name	Southern Highbush Blueberry
Accepted Date	06-Jul-2018
Applicant	Moondarra Genetics Pty Ltd, Moondara, VIC
Qualified Person	Tom Gunther

Details of Comparative Trial

Location	120 Browns Road, Moondarra. VIC
Descriptor	TG/137/4
Period	2016-2019
Conditions	In ground
Trial Design	5 plants of each candidate variety (MG07876-15-003) and comparator (Brigitta).
Measurements	As per UPOV guidelines
RHS Chart - edition	5th Edition

Origin and Breeding

Controlled pollination: 'MG07876-15-003' was selected as a seedling from a controlled pollination involving northern highbush varieties 'Elliot' (seed parent) (not patented) and 'Caroline' (pollen parent) (not patented) in 2007. The new variety was selected in 2011 and continued selective propagation was undertaken until 2014. The variety was found to be Uniform and stable. Breeders: Ridley Bell and Joel Deveson

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
Fruit	colour	dark blue

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Brigitta'	

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

Organ/Plant Part: Context	'MG07876-15-003'	'Brigitta'
☒ *Plant: vigour	strong	medium
☒ *Plant: growth habit	semi-upright	upright
☐ One-year-old shoot: colour	green	green

☐ One-year-old shoot: length of internode	medium	medium
☐ *Leaf: length	long	long
☐ Leaf: width	broad	broad
☐ 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
☒ *Leaf: margin	entire	serrate
☐ Flower bud: anthocyanin colouration	medium to strong	medium to strong
☐ Inflorescence: length	short to medium	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	dense	medium to dense
☐ *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
☐ Fruit: type of sepals	straight	straight
☐ Fruit: diameter of calyx basin	small to medium	small to medium
☐ Fruit: depth of calyx basin	medium to deep	deep
☐ *Fruit: intensity of bloom	medium	medium
☐ *Fruit: colour of skin	dark blue	dark blue
☒ Fruit: firmness	firm	medium
☒ *Fruit: sweetness	medium to high	medium
☐ *Fruit: acidity	low to medium	low to medium
☐ *Plant: fruiting type	on one-year-old shoots only	on one-year-old shoots only
☒ *Time of: vegetative bud burst	late	medium
☒ *Time of: beginning of flowering on one-year-old shoot	late	medium
☒ *Time of: beginning of fruit ripening on one-year-old shoot	very late	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2018	Pending	‘MG07876-15-003’

Description: Tom Gunther, Moondara VIC

Details of Application

Application Number	2018/170
Variety Name	'MG11654-24-001'
Genus Species	*Vaccinium* hybrid
Common Name	Southern Highbush Blueberry
Accepted Date	06 Jul 2018
Applicant	Moondarra Genetics Pty Ltd, Moondara, VIC
Qualified Person	Tom Gunther

Details of Comparative Trial

Location	120 Browns Road, Moondarra. VIC
Descriptor	TG/137/4
Period	2017-2019
Conditions	In field under irrigation and standard fertiliser regime
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 - 'MG11654-24-001' was selected as a seedling from a controlled pollination involving northern and southern highbush varieties 'Duke' (seed parent) (not patented) and 'Ridley1403' (pollen parent) (U.S. Plant Pat. No. 25,432) respectively.
Breeder: Ridley Bell and Joel Deveson

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 semi-upright
Plant	vigour	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	'MG11654-24-001'	'Legacy'
☐ *Plant: vigour	strong	strong
☐ *Plant: growth habit	upright to semi-upright	upright to semi-upright
☒ One-year-old shoot: colour	green	reddish yellow
☐ One-year-old shoot: length of internode	medium	short to medium
☐ *Leaf: length	long	medium
☐ Leaf: width	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)	medium	medium to dark
☐ *Leaf: margin	entire	entire
☐ Flower bud: anthocyanin colouration	weak	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	medium to dense	medium
☐ *Unripe fruit: intensity of green colour	light to medium	light
☒ *Fruit: size	large to very 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	large	small to medium
☐ Fruit: depth of calyx basin	medium	medium to deep
☐ *Fruit: intensity of bloom	strong	medium
☐ *Fruit: colour of skin	dark blue	dark blue
☒ Fruit: firmness	firm	medium
☒ *Fruit: sweetness	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	early to medium
☒ *Time of: beginning of flowering on one-year-old shoot	very early	early
☒ *Time of: beginning of fruit ripening on one-year-old shoot	very early	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2018	Pending	‘MG11654-24-001’

Description: Tom Gunther, Moondara, VIC

Details of Application

Application Number	2016/001
Variety Name	'Cepheus'
Genus Species	*Spinacia oleracea*
Common Name	Spinach
Accepted Date	29 Jan 2016
Applicant	Nunhems B.V., Haelen, 6080 AA, The Netherlands.
Agent	Shelston IP Pty Ltd., Sydney, NSW
Qualified Person	Ean Blackwell

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SPN709
Location	Naktuinbouw, ROELOFARENDSVEEN, The Netherlands
Descriptor	TP/55/5 Rev 2016
Period	2017
Trial Design	In accordance with TP/55/5 Rev 2016
Measurements	In accordance with TP/55/5 Rev 2016
RHS Chart - edition	N/A

Origin and Breeding

This variety arose from controlled pollination, and the breeding system of the species is cross pollination. The male parent was developed by several generations of inbreeding in a different hybrid, and selecting for downy mildew resistance and quick, good male flowering.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	red coloration of stem, petioles and veins	absent
Leaf blade	intensity of green colour	medium to dark
Leaf blade	blistering	medium
Plant	Proportion of monoecious plants	very high
Plant	Proportion of female plants	absent or very low
Plant	Proportion of male plants	absent or very low
Plant	Time of start of bolting (for spring sown crops, 15% of plants)	medium to late
Plant	Resistance to Race Pfs: 10	present
Plant	Resistance to Race Pfs: 12	present
Plant	Resistance to Race Pfs: 13	present
Plant	Resistance to Race Pfs: 14	present
Plant	Resistance to Race Pfs: 15	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Antalia'	

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
	Plant Part	Context			
'VOLANS'	Seedling	length of cotyledon	short	medium	

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

Organ/Plant Part: Context	'Cepheus'	'Antalia'
☐ Seedling: length of cotyledon	short	
☐ Leaf: anthocyanin coloration of petioles and veins	absent	
☐ Leaf blade: intensity of green colour	medium to dark	
☐ Leaf blade: blistering	medium	
☐ Leaf blade: lobing	weak to medium	
☐ Petiole: attitude	semi-erect to horizontal	
☐ Petiole: length	short to medium	
☐ Leaf blade: attitude	horizontal to semi-pendulous	
☐ Leaf blade: shape (excluding basal lobes)	medium ovate	
☐ Leaf blade: curving of margin	flat	
☒ Leaf blade: shape of apex	obtuse	rounded
☐ Leaf blade: shape in longditudinal section	convex	
☐ Proportion of monoecious plants :	very high	
☐ Proportion of female plants:	absent or very low	
☐ Proportion of male plants:	absent or very low	
☒ Time of start of bolting (for spring sown crops): 15% of plants	medium to late	medium
☐ Seed: spines (harvested seed)	absent	
☐ Race Pfs: 1: Resistance	present	
☐ Race Pfs: 2: resistance	present	
☐ Race Pfs: 3: resistance	present	
☐ Race Pfs: 4: resistance	present	
☐ Race Pfs: 5: resistance	present	
☐ Race Pfs: 6: resistance	present	

☐ Race Pfs: 7: resistance	present
☐ Race Pfs: 8: resistance	present
☐ Race Pfs: 10: resistance	present
☐ Race Pfs: 11: resistance	present
☐ Race Pfs: 12: resistance	present
☐ Race Pfs: 13: resistance	present
☐ Race Pfs: 14: resistance	present
☐ Race Pfs: 15: resistance	present

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2016	Granted	'Cepheus''
The Netherlands	2016	Granted	'Cepheus'

Prior Sales: Nil

Description: Blackwell, Shelston IP, Sydney, NSW

Details of Application

Application Number	2017/283
Variety Name	'PROVINE'
Genus Species	*Solanum lycopersicum*
Common Name	Tomato
Accepted Date	25 Oct 2017
Applicant	Nunhems B.V., Napoleonsweg 152, Nunhem, 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	TMT3160
Location	Naktuinbouw, ROELOFARENDSVEEN, The Netherlands
Descriptor	TP/44/4
Period	2017
Trial Design	In accordance with TP/44/4
Measurements	In accordance with TP/44/4
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: originated in 2015 following observations at The Netherlands, Napoleonsweg 152, 6083 AB Nunhem. Variety developed via line development derived from other varieties & crossings between varieties. Subsequent selfings for several generations and final hybrid cross.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	indeterminate
Peduncle	abscission layer	absent
Fruit	green shoulder	absent
Fruit	green stripes (before maturity)	absent
Fruit	size	medium to large
Fruit	shape in longitudinal section	oblate
Fruit	number of locules	two and three
Fruit	colour at maturity	red
Plant	Resistance to *Meloidogyne incognita*	susceptible
Plant	Resistance to *Verticilium* sp. (Va and Vd) Race 0	present
Plant	Resistance to *Fusarium oxysporum* f. sp. *lycopersici*, race 0 (ex 1)	present

Plant	Resistance to *Fusarium oxysporum* f. sp. *lycopersici*, race 1 (ex 2)	present
Plant	Resistance to *Tomato Mosaic Virus* (ToMV), strain 0	present
Plant	Resistance to *Tomato Spotted Wilt Virus* (TSWV), race 0	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'NUN 09194 TOF'	

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
	Plant Part	**Context**			
'Komeett'	Peduncle	abscission layer	absent	present	
'Merlice'	Fruit	size of blossom scar	very small to small	small to medium	

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

Organ/Plant Part: Context	'PROVINE'	'NUN 09194 TOF'
☐ 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 to long	
☒ Plant: height (varieties with plant growth type indeterminate only)	medium to long	long
☐ *Leaf: attitude	horizontal	
☐ Leaf: length	medium to long	
☐ Leaf: width	medium	
☐ *Leaf: type of blade	bipinnate	
☒ Leaf: size of leaflets	medium to large	large
☒ Leaf: intensity of green colour	medium to dark	medium
☐ Leaf: glossiness	weak to medium	
☒ Leaf: blistering	weak to medium	medium to strong
☐ Leaf: attitude of petiole of leaflet in relation to main axis	erect to semi-erect	
☐ Inflorescence: type	mainly uniparous	

☐ *Flower: colour	yellow
☐ Flower: pubescence of style	present
☐ *Peduncle: abscission layer	absent
☐ *Fruit: green shoulder (before maturity)	absent
☐ *Fruit: intensity of green colour excluding shoulder (before maturity)	light
☐ Fruit: green stripes (before maturity)	absent
☐ *Fruit: size	medium to large
☐ *Fruit: ratio length/diameter	moderately compressed
☐ *Fruit: shape in longitudinal section	oblate
☐ *Fruit: ribbing at peduncle end	weak
☐ Fruit: depression at peduncle end	medium
☐ Fruit: size of peduncle scar	medium
☐ Fruit: size of blossom scar	very small to small
☐ Fruit: shape at blossom end	flat
☐ Fruit: diameter of core in cross section in relation to total diameter	medium
☐ Fruit: thickness of pericarp	medium
☐ *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	firm to very firm
☐ Time of: flowering	medium
☐ *Time of: maturity	late
☐ *Resistance to: Meloidogyne *incognita* (Mi)	susceptible
☐ *Resistance to: *Verticillium* sp. (Va and Vd) – Race 0	present
☐ Resistance to: *Fusarium oxysporum* f. sp. *lycopersici* (Fol) – Race 0 (ex 1)	present
☐ Resistance to: *Fusarium oxysporum* f. sp. *lycopersici* (Fol) – Race 1 (ex 2)	present
☐ Resistance to: *Fusarium oxysporum* f. sp. *lycopersici* (Fol) – Race 2 (ex 3)	absent
☐ Resistance to: *Fusarium oxysporum* f. sp. *radicis* lycopersici (Forl)	present
☐ Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Race 0	present
☐ Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group A	present
☐ Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group B	present

☐ Resistance to: Fulvia *fulva* (Ff) (ex *Cladosporium fulvum*) – Group C	present
☐ Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group D	present
☐ Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group E	present
☐ Resistance to: *Tomato Mosaic Tobamovirus* (ToMV) – Strain 0	present
☐ Resistance to: *Tomato Mosaic Tobamovirus* (ToMV) – Strain 1	present
☐ Resistance to: *Tomato Mosaic Tobamovirus* (ToMV) – Strain 2	present
☐ Resistance to: *Phytophthora infestans* (Pi)	absent
☐ Resistance to: *Tomato Yellow Leaf Curl Begomovirus* (TYLCV)	absent
☐ Resistance to: *Tomato Spotted Wilt Tospovirus* (TSWV) - Race 0	absent
☐ Resistance to*: Oidium neolycopersici* (On) (ex *Oidium lycopersicum (Ol))*	present

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2019	Granted	'PROVINE'
EU	2016	Granted	'PROVINE'
Mexico	2018	Granted	'PROVINE'
Russia	2019	Applied	'PROVINE'
The Netherlands	2016	Granted	'PROVINE'

Prior Sales: Nil

Description: Blackwell, Shelston IP, Sydney, NSW

Details of Application

Application Number	2020/072
Variety Name	'BASFAscot'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	Nil
Accepted Date	27 May 2020
Applicant	BASF SE, Ludwigshafen, Germany
Agent	BASF, Australia Ltd, Longerenong, Victoria
Qualified Person	Muhammad Javid

Details of Comparative Trial

Location	Longerenong College Farm, Longerenong VIC.
Descriptor	Wheat (*Triticum aestivum*) TG/3/12
Period	2020-2021
Conditions	A comparative trial was sown on the Longerneong College Farm, Longerenong Victoria. In 2019, the trial area carried a lentil crop, which was harvested for grain. Comparative trial area received 28mm irrigation 5 weeks before sowing using a lateral irrigator. Chemicals incorporated before sowing included Avadex Xtra (1.6 L/ha), TriflurX (1.6 L/ha), Sakura (118 g/ha), Glyphosate 480 (1.6 L/ha) and Sharpen (26 g/ha). The trial was sown in May 2020 and banded with 100 kg/ha custom blend fertiliser into good conditions under a lateral irrigator. Seasonal trial maintenance for the control of weeds, fertiliser, disease, and insects' control was carried out using following chemicals; for weed control Archer (75ml/ha), MCPA (600ml/ha) were applied on 26th June 2020, and Rexade (100g/ha) and BS1000 (250ml/100L) on 7th July 2020. Liquid fertiliser EasyN (100L/ha) was applied on 23rd July followed by 20mm irrigation on 24th July 2020. For insect control Lorsban (900ml/ha) was applied on 28th August 2020 followed by another insecticide application of Pirimor (150g/ha) and a fungicide Opus (200ml/ha) on 16th September 2020. The trial was harvested in December 2020.
Trial Design	Randomised block design consisting of comparator and two (2) distinct generations of candidate was used. The plots were in a formation of 3 ranges by 6 rows plus a buffer row on each side of the trial. The plot dimensions were 1.5m wide by 5.5m long. Approximately 1200 plants were present in each plot. Qualitative characters were recorded for every replicate at the relevant growth stage.
Measurements	Quantitative characters were measured on 20 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using "JASP"

	software.
RHS Chart - edition	N/A

Origin and Breeding

Double Haploid Derived: 'BASFAscot' was produced through doubled haploid system, combining two very different genetics. After the initial hybridisation line was named as "BSWDH10-215" and in 2014 it was tested at several locations within Victoria in partial replicated (P-rep) experiments. Based on performance the line BSWDH10-215 was tested in preliminary yield trial (PYT) experiments in 2015 at multiple locations. Subsequently, line was further tested at multiple locations in IYT (intermediate yield trial) and advanced yield trial (AYT) experiments in 2016 and 2017 respectively. In 2018 and 2019, this line entered the multi-location National Variety Trials (NVT) across New South Wales and Victoria. Its multi-year performance (MET) including yield, yield stability, adaption, diseases, and quality assessment was analysed through sophisticated data analysis tools (BLUP analysis) using R. Seed purification began in 2019 and this seed was then used as the source for commercial seed multiplication. Breeder: Dr Maqbool Ahmed BASF Australia Ltd, Longerenong, 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
Flag leaf	anthocyanin colouration of auricles	absent or very weak
Lower glume	hairiness of external surface	very weak
Straw	pith in cross section	very thin
Ear	scurs or awns	awns present
Ear	colour	white
Seasonal	type	spring type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LRPB Trojan'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Mace'	plant*	growth habit	intermediate to semi-prostrate	semi-erect to intermediate	
'LRPB Scout'	plant*	frequency of plants with recurved flag leaves	low to medium	medium to high	
'DS Pascal'	flag leaf	glaucosity of sheath	strong to very strong	weak	
'DS Darwin'	flag	glaucosity of sheath	strong to very	weak to	

leaf	strong	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	'BASFAscot'	'LRPB Trojan'
☐ *Plant: growth habit	intermediate to semi prostrate	semi prostrate
☐ Plant: frequency of plants with recurved flag leaves	low to medium	low
☐ Flag leaf: anthocyanin colouration of auricles	absent or weak	absent or weak
☐ *Time of: ear emergence	medium to late	medium to late
☒ *Flag leaf: glaucosity of sheath	strong to very strong	medium
☐ Flag leaf: glaucosity of blade	strong to very strong	strong
☐ *Ear: glaucosity	medium	weak to medium
☐ Culm: glaucosity of neck	medium	medium
☐ *Lower glume: hairiness on external surface	absent	absent
☒ *Plant: length	short to medium	medium to long
☐ *Straw: pith in cross section	thin	thin
☐ *Ear: density	medium	medium
☐ *Ear: scurs or awns	awns present	awns present
☐ *Ear: length of scurs or awns	long	long
☐ *Ear: colour	white	white
☐ Ear: shape in profile	parallel sided	parallel sided
☒ Apical rachis segment: area of hairiness on convex surface	medium	absent or very small
☐ Lower glume: shoulder width	narrow to medium	narrow
☐ Lower glume: shoulder shape	slightly sloping	strongly sloping to slightly sloping
☒ Lower glume: length of beak	medium	long
☐ *Lower glume: shape of beak	straight	straight
☐ Lower glume: area of hairiness on internal surface	very small	very small
☐ *Seasonal : type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'BASFAscot'	'LRPB Trojan'
☒ Ear: Length (mm)		
Mean	81.65	88.03
Std. Deviation	2.92	4.45
Lsd/sig	2.80	P≤0.01
☒ Awns: Length (mm)		
Mean	53.23	49.86
Std. Deviation	2.84	2.14
Lsd/sig	2.20	P≤0.01
☒ Spikelet: Length (mm)		
Mean	13.23	14.70
Std. Deviation	1.19	1.08

Lsd/sig	0.93	P≤0.01

Prior Applications and Sales:

Nil

Description: Muhammad Javid, Plant IP Protection Pty Ltd,Horsham, VIC.

GRANTS:

Citrus reticulata

MANDARIN

'AC41114' ⏀

Application No: 2011/212

Applicant: **C&B Pressler Pty Ltd as Trustee for The C & B Pressler Family Trust**

Certificate No: 6473 Expiry Date: 9/04/2046.

Agent: **FB Rice Pty Ltd**, Melbourne, VIC.

Citrus reticulata

MANDARIN

'AC4916' ⏀

Application No: 2011/213

Applicant: **C&B Pressler Pty Ltd as Trustee for The C & B Pressler Family Trust**

Certificate No: 6474 Expiry Date: 9/04/2046.

Agent: **FB Rice Pty Ltd**, Melbourne, VIC.

Fragaria x ananassa

STRAWBERRY

'DrisStrawFiftyNine' ⏀

Application No: 2018/342

Applicant: **Driscoll's, Inc.**

Certificate No: 6479 Expiry Date: 25/06/2041.

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

Fragaria xananassa

STRAWBERRY

'DrisStrawFiftySix' ⏀

Application No: 2017/291

Applicant: **Driscoll's, Inc.**

Certificate No: 6478 Expiry Date: 23/06/2041.

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

Fragaria xananassa

STRAWBERRY

'DrisStrawFiftyTwo' ⏀

Application No: 2017/287

Applicant: **Driscoll's, Inc.**

Certificate No: 6475 Expiry Date: 21/05/2041.

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

Phalaris aquatica

PHALARIS

'Horizon' ⏀

Application No: 2018/028

Applicant: **CSIRO Agriculture and Food**

Certificate No: 6477 Expiry Date: 7/05/2041.

Prunus salicina x avium

INTERSPECIFIC PLUM CHERRY

'Sweet Pixzee' ⏀

Application No: 2015/156

Applicant: **Zaiger's Inc. Genetics**

Certificate No: 6481 Expiry Date: 11/06/2046.

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

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'EB 12-3' ⏀

Application No: 2017/316

Applicant: **Biza Trading Pty Ltd, Prunus Persica Pty Ltd**

Certificate No: 6480 Expiry Date: 11/06/2041.

Agent: **Early Blue**, South Perth, WA.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'EB 9-8' ⏀

Application No: 2017/315

Applicant: **Biza Trading Pty Ltd, Prunus Persica Pty Ltd**

Certificate No: 6489 Expiry Date: 11/06/2041.

Agent: **Early Blue**, South Perth, WA.

Vigna mungo

‘Onyx-AU’ ⏀

Application No: 2017/063

Applicant: **Department of Agriculture and Fisheries, Grains Research and Development Corporation**

Certificate No: 6476 Expiry Date: 21/05/2041.

Assignment of Rights

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2003/279	Citrus	limon	7 ELS 1	Lemon	Craig Robert Pressler as Trustee for C & B Pressler Family Trust	C&B Pressler Pty Ltd as Trustee for The C & B Pressler Family Trust
2001/173	Citrus	limon	Code 7B97	Lemon	Craig Robert Pressler as Trustee for C & B Pressler Family Trust	C&B Pressler Pty Ltd as Trustee for The C & B Pressler Family Trust
2003/280	Citrus	limon	7 ELS C3	Lemon	Craig Robert Pressler as Trustee for C & B Pressler Family Trust	C&B Pressler Pty Ltd as Trustee for The C & B Pressler Family Trust
2003/278	Citrus	limon	3 ELS 0	Lemon	Craig Robert Pressler as Trustee for C & B Pressler Family Trust	C&B Pressler Pty Ltd as Trustee for The C & B Pressler Family Trust
2001/067	Citrus	reticulata x Citrus sinensis	Code 66-75	Tangor	Craig Robert Pressler as Trustee for C & B Pressler Family Trust	C&B Pressler Pty Ltd as Trustee for The C & B Pressler Family Trust
2015/296	Citrus	reticulata	ALB14R6T190	Mandarin	Craig Robert Pressler as Trustee for C & B Pressler Family Trust	C&B Pressler Pty Ltd as Trustee for The C & B Pressler Family Trust
2011/211	Citrus	reticulata	M17B3R8TL297	Mandarin	Craig Robert Pressler as Trustee for C & B Pressler Family Trust	C&B Pressler Pty Ltd as Trustee for The C & B Pressler Family Trust
2001/172	Citrus	limon	Code 3X97	Lemon	Craig Robert Pressler as Trustee for C & B Pressler Family Trust	C&B Pressler Pty Ltd as Trustee for The C & B Pressler Family Trust
2015/297	Citrus	reticulata	ALB2R11T52	Mandarin	Craig Robert Pressler as Trustee for C & B Pressler Family Trust	C&B Pressler Pty Ltd as Trustee for The C & B Pressler Family Trust
2011/213	*Citrus*	reticulata	AC4916	Mandarin	Craig Robert Pressler as Trustee for C & B Pressler Family Trust	C&B Pressler Pty Ltd as Trustee for The C & B Pressler Family Trust
2011/212	*Citrus*	reticulata	AC41114	Mandarin	Craig Robert Pressler as Trustee for C & B Pressler Family Trust	C&B Pressler Pty Ltd as Trustee for The C & B Pressler Family Trust

Change of Applicant's Name

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2020/293	Millettia	pinnata	K207		TerViva BioEnergy, Inc.	TerViva, Inc.
2020/294	Millettia	pinnata	K206		TerViva BioEnergy, Inc.	TerViva, Inc.
2020/295	Millettia	pinnata	K140		TerViva BioEnergy, Inc.	TerViva, Inc.
2020/296	Millettia	pinnata	K606		TerViva BioEnergy, Inc.	TerViva, Inc.
2020/297	Millettia	pinnata	K128b		TerViva BioEnergy, Inc.	TerViva, Inc.

Change/Nomination of Agent

App. No.	*Genus*	*Species*	Variety	Changed From	Changed To
2018/370	Aloe	variegata	MOBAl 18	Sprint Horticulture Pty Ltd	
2018/371	Aloe	hybrid	MOBAl 20	Sprint Horticulture Pty Ltd	
2018/372	Aloe	variegata	MOBAI 30	Sprint Horticulture Pty Ltd	
2018/373	Aloe	striata	MOBAl 31	Sprint Horticulture Pty Ltd	
2018/374	Aloe	hybrid	MOBAl 34	Sprint Horticulture Pty Ltd	
2018/380	Echeveria	hybrid	MOBEc 69	Sprint Horticulture Pty Ltd	
2018/381	Echeveria	hybrid	MOBEc 62	Sprint Horticulture Pty Ltd	
2020/280	Mandevilla	hybrid	Manstar	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust	
2020/142	Mandevilla	hybrid	Manwhite	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2019/257	Argyranthemum	frutescens	SUPAPOM	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2017/045	Argyranthemum	frutescens	SUPA2142	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2015/019	Argyranthemum	frutescens	SUPA2101	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2015/021	Argyranthemum	frutescens	SUPA2220	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2015/022	Argyranthemum	frutescens	SUPA2235	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2016/192	Mandevilla	hybrid	Manevered	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2019/029	Anigozanthos	hybrid	Kings Park Royale	Ramm Botanicals Holding Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2018/174	Alstroemeria	hybrid	Zapritama	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2018/159	Senecio	hybrid	Trident Blue	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2017/168	Alstroemeria	hybrid	Zapriasil	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2017/173	Alstroemeria	hybrid	Zalsatour	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2014/171	Alstroemeria	hybrid	Zapriclair	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2012/283	Alstroemeria	hybrid	Zaprikate	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2009/273	Alstroemeria	hybrid	Zapriari	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust

2009/272	Alstroemeria	hybrid	Zaprilou	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2006/058	Alstroemeria	hybrid	Zaprifabi	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2003/167	Alstroemeria	hybrid	Zalsasenan	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2002/179	Alstroemeria	hybrid	Staqueen	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2011/312	Alstroemeria	hybrid	Zapriamin	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2011/054	Alstroemeria	hybrid	Zalsaney	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2010/268	Alstroemeria	hybrid	Zaprielia	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2010/202	Alstroemeria	hybrid	Zalsatal	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2010/010	Mandevilla	hybrid	Audrey	Ramm Botanicals	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2008/345	Mandevilla	hybrid	VOG053	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2002/362	Alstroemeria	hybrid	Staprisara	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2000/053	Alstroemeria	hybrid	Staprivane	Ramm Botanicals Pty Ltd	Ramm Botanicals Pty Ltd as a trustee for the Ramm Botanicals Trust
2004/076	Anigozanthos	hybrid	Bush Inferno		Ramm Botanicals Holdings Pty Ltd
2007/293	Anigozanthos	hybrid	Rambudan		Ramm Botanicals Holdings Pty Ltd
2007/294	Anigozanthos	hybrid	Rambueleg		Ramm Botanicals Holdings Pty Ltd
2007/295	Anigozanthos	hybrid	Rambubona		Ramm Botanicals Holdings Pty Ltd
2008/117	Anigozanthos	hybrid	Rambofury		Ramm Botanicals Holdings Pty Ltd
2008/118	Anigozanthos	hybrid	Rambodiam		Ramm Botanicals Holdings Pty Ltd
2008/119	Anigozanthos	hybrid	Ramboblitz		Ramm Botanicals Holdings Pty Ltd
2008/120	Anigozanthos	hybrid	Ramboball		Ramm Botanicals Holdings Pty Ltd
2010/132	Anigozanthos	hybrid	Rambocity		Ramm Botanicals Holdings Pty Ltd
2010/133	Anigozanthos	hybrid	Ramboneer		Ramm Botanicals Holdings Pty Ltd
2010/219	Anigozanthos	hybrid	Rambovour		Ramm Botanicals Holdings Pty Ltd
2010/221	Anigozanthos	hybrid	Rambolution		Ramm Botanicals Holdings Pty Ltd
2019/117	Anigozanthos	hybrid	Ramboprise	Ramm Botanicals Pty Ltd	Ramm Botanicals Holdings Pty Ltd
2019/118	Anigozanthos	hybrid	Ramboglow	Ramm Botanicals Pty Ltd	Ramm Botanicals Holdings Pty Ltd
2019/119	Anigozanthos	hybrid	Rambozest	Ramm Botanicals Pty Ltd	Ramm Botanicals Holdings Pty Ltd
2019/120	Anigozanthos	hybrid	Ramboflare	Ramm Botanicals Pty Ltd	Ramm Botanicals Holdings Pty Ltd

2019/121	Anigozanthos	hybrid	Rambocess	Ramm Botanicals Pty Ltd	Ramm Botanicals Holdings Pty Ltd
2019/122	Anigozanthos	hybrid	Rambofire	Ramm Botanicals Pty Ltd	Ramm Botanicals Holdings Pty Ltd
2011/060	Tibouchina	mutabilis x lepidota	Little Beauty		Australian Horticultural Services Pty Ltd
2020/085	Solanum	tuberosum	KING RUSSET	Fairbanks Selected Seed Co Pty Ltd	McCain Foods (Aust) Pty Ltd

Denomination Changed

Application No.	*Genus*	*Species*	Common Name	Changed From	Changed To
2021/084	Anigozanthos	hybrid	Kangaroo Paw	Kings Park Fireworks	KPWORKS
2021/083	Anigozanthos	hybrid	Kangaroo Paw	Kings Park Aussie Spirit	KPAUSP
2016/025	Vitis	vinifera	Grape vine	Arrafourteen	Starlight
2020/267	Avena	sativa	Oats	SARDI-09143-35	Koala
2020/004	Avena	sativa	Oats	SARDI-07079-9	Wallaby
2020/005	Avena	sativa	Oats	SARDI-07423-18	Kultarr
2020/006	Avena	sativa	Oats	SARDI-08131-28	Rakali

Synonym Changed/Added

App. No.	*Genus*	*Species*	Variety	Common Name	Synonym Changed From	Synonym Changed To
2016/025	Vitis	vinifera	Arrafourteen	Grape vine	Starlight	

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
2020/221	Lactuca	sativa	Lettuce	LALIQUE
2020/285	Lactuca	sativa	Lettuce	SIGNAS
2021/055	Lactuca	sativa	Lettuce	TINNE
2020/105	Syzygium	australe	Lilly Pilly	Fire'n'Ice
2017/336	Crassula	ovata	Jade Plant	MOBCr01
2020/261	Solanum	lycopersicum	Tomato	MARINICE

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
2006/097	Rosa	hybrid	Kordaelf		Rose
2006/098	Rosa	hybrid	Korcoptru		Rose
2002/084	Medicago	sativa	SARDI Ten		Lucerne
2000/230	Malus	domestica	Fiero		Apple
2005/010	Dianella	prunina	DP303		Flax Lily
2005/180	Lomandra	longifolia	LMV100		Spiny Headed Mat Rush
2007/197	Dianella	revoluta	REV101		Spreading Flax-Lily
2008/310	Liriope	muscari	LIRBLONDE		Lilyturf
2014/219	Hardenbergia	violaceae	HB2		False Sarsparilla
2006/016	Medicago	sativa	SARDI Five		Lucerne
2003/124	Zantedeschia	hybrid	Hot Chocolate		Calla Lily
2007/112	Zantedeschia	hybrid	Hot Cherry BLZ		Calla Lily
2007/114	Zantedeschia	hybrid	Merlot BLZ		Calla Lily
1999/305	Solanum	tuberosum	Lady Olympia		Potato
2011/212	Citrus	reticulata	AC41114		Mandarin
2011/213	Citrus	reticulata	AC4916		Mandarin
2017/291	Fragaria	xananassa	DrisStrawFiftySix		Strawberry
2004/036	Lolium	perenne	XTM		Perennial Ryegrass
2014/151	Buddleja	hybrid	Lilac Chip		Butterfly Bush
2008/292	Triticum	aestivum	Zippy		Wheat
2001/229	Mimusops	elengi	Street Snow		Spanish Cherry

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
1994/033	Malus	domestica	Apple	GALAXY
1989/029	Prunus	persica	Peach	TASTY ZEE
1989/031	Prunus	persica	Peach	ZEE LADY
1998/230	Trifolium	subterraneum	Subterraneum Clover	Urana
1993/171	Fragaria	xananassa	Strawberry	Camarosa
1999/088	Lomandra	spicata	Mat Rush	Joey
1992/070	Zoysia	japonica	Zoysia Grass	El Toro

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
2002/147	Solanum	tuberosum	OSPREY		Potato
2003/358	Solanum	tuberosum	Friar		Potato
2005/209	Solanum	*tuberosum*	Vales Emerald		Potato
2005/210	Solanum	tuberosum	Eve Balfour		Potato
2005/211	Solanum	tuberosum	Lady Balfour		Potato
2003/265	Lilium	hybrid	Santander		Lily
2008/254	Dodonaea	viscosa	Hip Hop		Purple Hop-Bush
2001/264	Rosa	hybrid	MASdogui		Rose
2010/280	Casuarina	glauca	CAS01		Swamp Oak
2001/263	Rosa	hybrid	MASpaujeu		Rose
2001/265	Rosa	hybrid	MASmabay		Rose
2002/300	Rosa	hybrid	Maswicri		Rose
2008/300	Fragaria	x ananassa	VALOR		Strawberry
2015/057	Cucumis	melo	Sense 191		Melon

Corrigenda

Abyssinian Cabbage

Brassica carinata

'Amara'

Application Number: 2017/022

In the variety description published in the Plant Varieties Journal Vol. 32 No.1, the Prior Applications and Sales section should read as “First sold in USA on 19th Feb 2013 and in Australia on 3rd Feb 2016”

Mizuna

Brassica rapa var. *nipposinica*

‘ORIGAMI’

Application Number: 2017/026

In the variety description published in the Plant Varieties Journal Vol. 31 No.4, the Prior Applications and Sales section should read as “First sold in Australia as ‘Ritzy’ on 12th Feb 2016 and as ‘Origami’ on 8th December 2015 in Italy.”

Australian Government
IP Australia

Appendices

The appendices to *Plant Varieties Journal* **(Vol. 34 Issue 2)** 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

LASTNAME	CONTACT NAME
Ahmad	Maqbool
Ali	Asjad
Ansari	Omid
Austin	Darren
Bartley	Megan
Berryman	Pamela
Bolton	Clair
Box	Amanda
Brown	Emma
Brunt	Charlotte
Buchanan	Peter
Bunker	John
Cameron	Nick
Campbell	David
Cecil	Andrew
Chesher	Wayne
Clayton-Greene	Kevin
Clifton	Hannah
Clingeleffer	Peter
Clothier	Damien
Cogan	Noel
Collins	David
Connolly	Karen
Costin	Russell
Coventry	Stewart
Cowling	Wallace
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
Gonzalez	Moises
Graetz	Darren
Gray	John
Gunther	Tom
Harmer	Martin

Harrison	Robert
Hobson	Kristy
Hoppo	Suzanne
Jobling	Philip Norman
Jupp	Noel
Kaehne	Ian
Katz	Mark
Kretzschmar	Tobias
Lacey	Kevin
Laker	Richard
Lee	Jodie
Lee Chang	Kim
Lewis	Hartley
Lewthwaite	Stephen
Madsen	Dean
March	Timothy
Materne	Michael
Matthews	Michael
Moisander	Jennifer
Myors	Philip
Neal	Jodi
Newman	Allen
Nichols	Phillip
O'Connor	Daniel
O'Connor	Katie
O'Leary	Finbarr
Pandey	Babu
Paull	Jeff
Peck	David
Pegg	Amelia
Peng	Fei
Pike	Elise
Porter	Gavin
Pressler	Craig
Rayner	Kenneth
Real	Daniel
Roake	Jeremy
Russell	Dougal
Senior	Michael
Sewell	James
Shunmugam	Arun
Smark	Jordan
Smith	Chris
Smith	Leigh
Snell	Peter
Snelling	Cath

Song	Leonard
Sounness	Janine
Stewart	Anthony
Stiller	Warwick
Tabah	David
Tancred	Stephen
Todd	Peter
Turner	Janice
Turpin	Susanna
Watson	David
Weber	Ryan
Wei	Xianming
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 w i l l 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 t o be made to the P B R 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

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