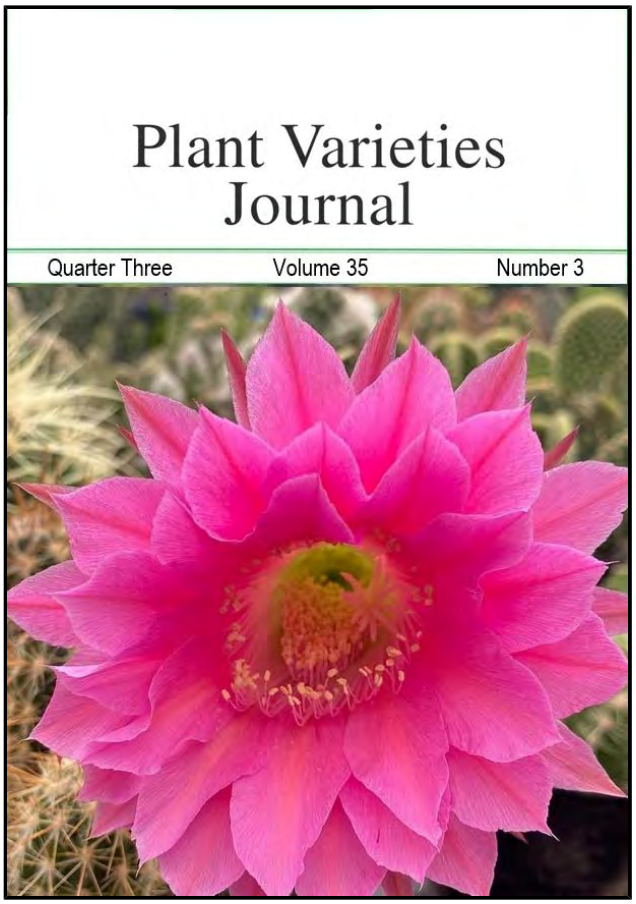

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Public Notices (Acceptances, Descriptions, Grants, and Variations etc.)

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants and Variations etc. The Public Notices of ***Plant Varieties Journal*** (**Vol. 35 Issue 3**) are listed below:

ACCEPTANCE:

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

Lavandula pedunculata

SPANISH LAVENDER

'IB6101' syn The Snow Princess

Application No: 2022/086 Accepted: 01 Jul 2022

Applicant: **Plant Growers Australia Pty Ltd**.

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

Lupinus angustifolius

NARROW-LEAFED LUPIN

'Lawler'

Application No: 2022/103 Accepted: 05 Jul 2022

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

Triticum aestivum

WHEAT

'BASF.Kingston'

Application No: 2022/077 Accepted: 05 Jul 2022

Applicant: **BASF SE**.

Agent: **BASF Australia Ltd**, Longeranong, VIC.

Triticum aestivum

WHEAT

'BASF.Reilly'

Application No: 2022/076 Accepted: 05 Jul 2022

Applicant: **BASF SE**.

Agent: **BASF Australia Ltd**, Longeranong, VIC.

Lactuca sativa

LETTUCE

'Fiorente'

Application No: 2022/054 Accepted: 08 Jul 2022

Applicant: **Vilmorin-Mikado**.

Agent: **Spruson & Ferguson**, Sydney, NSW.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'NS 16-15'

Application No: 2022/040 Accepted: 13 Jul 2022

Applicant: **Next Progeny Pty Ltd**.

Agent: **United Exports Pty Ltd**, South Perth, WA.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'NS 13-4'

Application No: 2022/033 Accepted: 13 Jul 2022

Applicant: **Next Progeny Pty Ltd**.

Agent: **United Exports Pty Ltd**, South Perth, WA.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'NS 15-13'

Application No: 2022/038 Accepted: 13 Jul 2022

Applicant: **Next Progeny Pty Ltd**.

Agent: **United Exports Pty Ltd**, South Perth, WA.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'NS 16-8'

Application No: 2022/036 Accepted: 13 Jul 2022

Applicant: **Next Progeny Pty Ltd**.

Agent: **United Exports Pty Ltd**, South Perth, WA.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'NS 16-2'

Application No: 2022/035 Accepted: 13 Jul 2022

Applicant: **Next Progeny Pty Ltd**.

Agent: **United Exports Pty Ltd**, South Perth, WA.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'NS 15-14'

Application No: 2022/034 Accepted: 13 Jul 2022

Applicant: **Next Progeny Pty Ltd**.

Agent: **United Exports Pty Ltd**, South Perth, WA.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'NS 13-6'

Application No: 2022/037 Accepted: 13 Jul 2022

Applicant: **Next Progeny Pty Ltd**.

Agent: **United Exports Pty Ltd**, South Perth, WA.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'NS 14-4'

Application No: 2022/041 Accepted: 13 Jul 2022

Applicant: **Next Progeny Pty Ltd**.

Agent: **United Exports Pty Ltd**, South Perth, WA.

Lactuca sativa

LETTUCE

'Sirula'

Application No: 2022/115 Accepted: 20 Jul 2022

Applicant: **Syngenta Crop Protection AG**.

Agent: **Syngenta Australia Pty. Ltd.**, Macquarie Park, NSW.

Actinidia chinensis

KIWIFRUIT

‘Moshan Xiong 2’

Application No: 2022/100 Accepted: 20 Jul 2022

Applicant: **Wuhan Botanical Garden, Chinese Academy of Sciences**.

Agent: **Foote Intellectual Pproperty Limited**, Lower Hutt, NZ.

Triticum aestivum

WHEAT

‘LONGREACH SCOTCH’ syn LRPB SCOTCH

Application No: 2022/119 Accepted: 21 Jul 2022

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

Lactuca sativa

LETTUCE

‘Ice Agata’ syn IceAgata

Application No: 2022/116 Accepted: 25 Jul 2022

Applicant: **Syngenta Crop Protection AG**.

Agent: **Syngenta Australia Pty. Ltd.**, Macquarie Park, NSW.

Lactuca sativa

LETTUCE

‘TALLIO’

Application No: 2022/121 Accepted: 26 Jul 2022

Applicant: **Syngenta Crop Protection AG**.

Agent: **Syngenta Australia Pty. Ltd.**, Macquarie Park, NSW.

Vitis vinifera

GRAPE VINE

‘Joybells’

Application No: 2020/162 Accepted: 26 Jul 2022

Applicant: **Agricultural Research Council**.

Agent: **Baker McKenzie**, Sydney, NSW.

Peperomia caperata

PEPEROMIA

‘EC-PEPE-2102’

Application No: 2022/110 Accepted: 28 Jul 2022

Applicant: **Eden Collection B.V.**.

Agent: **Dan's Plants**, Heatherton, VIC.

Vitis vinifera

GRAPE VINE

‘37-14-03-04-R1’

Application No: 2022/059 Accepted: 29 Jul 2022

Applicant: **Commonwealth Scientific and Industrial Research Organisation; Wine Australia**, Urrbrae, SA.

Alstroemeria hybrid

PERUVIAN LILY

'KONSTEPHAN'

Application No: 2022/056 Accepted: 29 Jul 2022

Applicant: **Konst Breeding B.V.**.

Agent: **Ball Australia**, Skye, VIC.

Alstroemeria hybrid

PERUVIAN LILY

'KONFLORIDA'

Application No: 2022/055 Accepted: 29 Jul 2022

Applicant: **Konst Breeding B.V.**.

Agent: **Ball Australia**, Skye, VIC.

Vitis vinifera

GRAPE VINE

'37-15-06-04-R10'

Application No: 2022/060 Accepted: 29 Jul 2022

Applicant: **Commonwealth Scientific and Industrial Research Organisation; Wine Australia**, Urrbrae, SA.

Prunus hybrid

‘Polar Pride’

Application No: 2022/091 Accepted: 01 Aug 2022

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

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

Telopea hybrid

WARATAH

‘Hot Lips’

Application No: 2022/108 Accepted: 01 Aug 2022

Applicant: **Galelet Pty Ltd**, Narre Warren North, VIC.

Lactuca sativa

LETTUCE

‘Orakio’

Application No: 2022/128 Accepted: 02 Aug 2022

Applicant: **Syngenta Crop Protection AG**.

Agent: **Syngenta Australia Pty. Ltd.**, Macquarie Park, NSW.

Prunus persica

PEACH

‘Crisponda’

Application No: 2022/117 Accepted: 05 Aug 2022

Applicant: **Agro Selections Fruits SAS**.

Agent: **WRAYS**, Perth, WA.

Fragaria xananassa Duch.

STRAWBERRY

‘A13 29’

Application No: 2021/264 Accepted: 09 Aug 2022

Applicant: **Masia Ciscar S.A.**.

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

Fragaria xananassa Duch.

STRAWBERRY

‘A13 26’

Application No: 2021/263 Accepted: 09 Aug 2022

Applicant: **Masia Ciscar S.A.**.

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

Diplotaxis tenuifolia

WILD ROCKET

‘SICARIUS’

Application No: 2022/120 Accepted: 09 Aug 2022

Applicant: **Vilmorin-Mikado USA, Inc.**.

Agent: **Spruson & Ferguson**, Sydney, NSW.

Hordeum vulgare

BARLEY

‘Combat’

Application No: 2022/138 Accepted: 11 Aug 2022

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

Hordeum vulgare

BARLEY

'Neo'

Application No: 2022/139 Accepted: 11 Aug 2022

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

Vitis vinifera

GRAPE VINE

'AS 7-17'

Application No: 2022/096 Accepted: 12 Aug 2022

Applicant: **Andriske Research Pty Ltd**, Mildura, VIC.

Vitis vinifera

GRAPE VINE

'AS 24-123'

Application No: 2022/099 Accepted: 12 Aug 2022

Applicant: **Andriske Research Pty Ltd**, Mildura, VIC.

Peperomia caperata

PEPEROMIA

'EC-PEPE-2007'

Application No: 2022/112 Accepted: 12 Aug 2022

Applicant: **Eden Collection B.V.**.

Agent: **Dan's Plants**, Heatherton, VIC.

Vitis vinifera

GRAPE VINE

‘AS 10-10’

Application No: 2022/097 Accepted: 12 Aug 2022

Applicant: **Andriske Research Pty Ltd**, Mildura, VIC.

Vitis vinifera

GRAPE VINE

‘AS 22-90’

Application No: 2022/098 Accepted: 12 Aug 2022

Applicant: **Andriske Research Pty Ltd**, Mildura, VIC.

Peperomia obtusifolia

PEPEROMIA

‘EC-PEPE-1806’

Application No: 2022/111 Accepted: 12 Aug 2022

Applicant: **Eden Collection B.V.**.

Agent: **Dan's Plants**, Heatherton, VIC.

Hydrangea macrophylla

HYDRANGEA

‘Hokomatelo’

Application No: 2022/126 Accepted: 15 Aug 2022

Applicant: **Kolster Holding B.V. and Horteve Breeding B.V.**.

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

Hydrangea macrophylla

HYDRANGEA

‘Hokomatempta’

Application No: 2022/127 Accepted: 15 Aug 2022

Applicant: **Kolster Holding B.V. and Horteve Breeding B.V.**.

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

Vaccinium corymbosum

BLUEBERRY

‘TH-1876’

Application No: 2022/022 Accepted: 16 Aug 2022

Applicant: **University of Georgia Research Foundation, Inc.**.

Agent: **Perfection Fresh Australia Pty Ltd**, Homebush, NSW.

Actinidia chinensis

KIWIFRUIT

‘ZES008’

Application No: 2022/114 Accepted: 18 Aug 2022

Applicant: **Zespri Group Limited**.

Agent: **Baker McKenzie**, Sydney, NSW.

Rubus idaeus

RASPBERRY

‘Glen Carron’

Application No: 2021/080 Accepted: 18 Aug 2022

Applicant: **The James Hutton Institute**.

Agent: **Nick Coumbe**, Linden, SA.

Saccharum hybrid

SUGARCANE

‘SRA38’ syn QS10-863

Application No: 2022/150 Accepted: 18 Aug 2022

Applicant: **Sugar Research Australia**, Indooroopilly, QLD.

Saccharum hybrid

SUGARCANE

‘SRA37’ syn QS09-7559

Application No: 2022/149 Accepted: 18 Aug 2022

Applicant: **Sugar Research Australia**, Indooroopilly, QLD.

Saccharum hybrid

SUGARCANE

‘SRA32’ syn QS09-8404

Application No: 2022/148 Accepted: 18 Aug 2022

Applicant: **Sugar Research Australia**, Indooroopilly, QLD.

Saccharum hybrid

SUGARCANE

‘QS10-445’

Application No: 2022/147 Accepted: 18 Aug 2022

Applicant: **Sugar Research Australia**, Indooroopilly, QLD.

Hordeum vulgare

BARLEY

‘Spinnaker’

Application No: 2022/133 Accepted: 19 Aug 2022

Applicant: **SECOBRA Recherches**.

Agent: **Amanda Box**, Netherby, SA.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘T11-119’

Application No: 2022/135 Accepted: 24 Aug 2022

Applicant: **Rolfe Nominees Pty Ltd**.

Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘F4119’

Application No: 2022/134 Accepted: 24 Aug 2022

Applicant: **Rolfe Nominees Pty Ltd**.

Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Euonymus japonicus

SPINDLE BUSH

‘White Spire’

Application No: 2022/137 Accepted: 25 Aug 2022

Applicant: **Green Beheer BV**.

Agent: **Natura Creative**, North Sydney, NSW.

Vigna unguiculata

COWPEA

‘PBAGRI-027’

Application No: 2022/155 Accepted: 26 Aug 2022

Applicant: **GeneGro Pty Ltd**, Alexandra Hills, QLD.

Solanum tuberosum

POTATO

‘Lady Alicia’

Application No: 2022/132 Accepted: 29 Aug 2022

Applicant: **C. Meijer B.V.**, Melbourne, VIC.

Prunus salicina

JAPANESE PLUM

‘N7-92’

Application No: 2021/258 Accepted: 30 Aug 2022

Applicant: **Ben-Dor Fruits and Nurseries**.

Agent: **Cutri Fruit Pty Ltd**, Woorinen South, VIC.

Malus domestica

APPLE

‘Nicored’

Application No: 2022/136 Accepted: 30 Aug 2022

Applicant: **Werner Zanetti**.

Agent: **Spruson & Ferguson**, Sydney, NSW.

Lactuca sativa

LETTUCE

‘KROMIO’

Application No: 2022/146 Accepted: 07 Sep 2022

Applicant: **Syngenta Crop Protection AG**.

Agent: **Syngenta Australia Pty. Ltd.**, Macquarie Park, NSW.

Capsicum annuum

SWEET PEPPER

‘Little Sweet Red’

Application No: 2022/080 Accepted: 08 Sep 2022

Applicant: **Straight Up Seeds Pty Ltd**, Bowen, QLD.

Pyrus calleryana

CALLERY PEAR

'Spright'

Application No: 2022/130 Accepted: 08 Sep 2022

Applicant: **Lijaro Pty Ltd**, Cape Woolamai, VIC.

Rubus idaeus

RASPBERRY

'NN12026'

Application No: 2022/156 Accepted: 12 Sep 2022

Applicant: **Pacific Berries LLC**.

Agent: **The New Zealand Institute for Plant and Food Research Ltd**, Auckland, NZ.

Fragaria xananassa

STRAWBERRY

'SRE36'

Application No: 2022/129 Accepted: 16 Sep 2022

Applicant: **Edward Vinson Ltd**.

Agent: **BerryWorld Australia Pty Ltd**, Wamuran, QLD.

Brassica napus

CANOLA

'ATR-SWORDFISH'

Application No: 2022/154 Accepted: 16 Sep 2022

Applicant: **Nuseed Pty. Ltd.**.

Agent: **No**, Horsham, VIC.

Vitis vinifera

GRAPE VINE

‘BRS Melodia’

Application No: 2022/145 Accepted: 16 Sep 2022

Applicant: **EMPRESA BRASILEIRA DE PESQUISA AGROPECUARIA - EMBRAPA**.

Agent: **Baker McKenzie**, Sydney, NSW.

Brachiaria hybrid

‘GP 3025’

Application No: 2022/131 Accepted: 23 Sep 2022

Applicant: **Grupo Nandi, LLC**.

Agent: **Baker McKenzie**, Sydney, NSW.

Cordyline australis

CORDYLINE, CABBAGE TREE

‘PeppermintShake’

Application No: 2022/125 Accepted: 27 Sep 2022

Applicant: **Sunplant Breeders Pty Ltd**.

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

Triticum aestivum

WHEAT

‘STOCKADE’

Application No: 2022/183 Accepted: 29 Sep 2022

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

Lactuca sativa

LETTUCE

‘TAMAGO’

Application No: 2022/165 Accepted: 29 Sep 2022

Applicant: **Syngenta Crop Protection AG**.

Agent: **Syngenta Australia Pty. Ltd.**, Macquarie Park, NSW.

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
(Medicago sativa)	PX2	Grasslanz Technology Limited
Almond *(Prunus dulcis)*	Buralmondthree	The Burchell Nursery Inc
Apricot *(Prunus armeniaca)*	Nzsummer92	The New Zealand Institute for Plant and Food Research Limited
Apricot *(Prunus armeniaca)*	Nzsummer820	The New Zealand Institute for Plant and Food Research Limited
Blueberry *(Vaccinium corymbosum)*	DrisBlueNineteen	Driscoll's, Inc.
Blueberry *(Vaccinium corymbosum)*	DrisBlueEighteen	Driscoll's, Inc.
Canola *(Brassica napus)*	ATR-BLUEFIN	Nuseed Pty Ltd
Canola *(Brassica napus)*	ATR-SWORDFISH	Nuseed Pty. Ltd.
Field Pea *(Pisum sativum)*	PBA Noosa	Agriculture Victoria Services Pty Ltd; Grains Research and Development Corporation
French Serradella *(Ornithopus sativus)*	Fran2o	Bradley Nutt
Fungal Endophyte *(Phialocephala sp.)*	Kala	Loam Bio Pty Ltd
Fungal Endophyte *(Darksidea alpha)*	Kylo	Loam Bio Pty Ltd
Grape vine *(Vitis vinifera)*	BRS Melodia	EMPRESA BRASILEIRA DE PESQUISA AGROPECUARIA - EMBRAPA
Grape vine *(Vitis vinifera)*	Tawny Seedless	Lombardi Genetics (Pty) Ltd
Grape vine *(Vitis vinifera)*	Starlight	The State of Israel, Ministry of Agriculture & Rural Development, Agricultural Research Organization
Grevillea *(Grevillea hybrid)*	GR13070	Ian Shimmen
Japanese Persimmon *(Diospyros kaki)*	Kishutemari	Wakayama Prefecture
Judas Tree *(Cercis siliquastrum)*	Pam	Colin James

Kiwifruit *(Actinidia chinensis Planch)*	ZES006	Zespri Group Limited
Lettuce *(Lactuca sativa)*	Archer	Vilmorin-Mikado
Lettuce *(Lactuca sativa)*	TALLIO	Syngenta Crop Protection AG
Lettuce *(Lactuca sativa)*	Ice Agata	Syngenta Crop Protection AG
Lettuce *(Lactuca sativa)*	CANAGIO	Syngenta Crop Protection AG
Lettuce *(Lactuca sativa)*	CALIDO	Vilmorin-Mikado
Lettuce *(Lactuca sativa)*	GIBBARD	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Lettuce *(Lactuca sativa)*	SUPERCUT	Vilmorin-Mikado
Lucerne *(Medicago sativa)*	PX3	Grasslanz Technology Limited
Lucerne *(Medicago sativa)*	PX1	Grasslanz Technology Limited
Oats *(Avena sativa)*	Oliver	NDSU Research Foundation
Peach *(Prunus persica)*	Kingzest	Texas A&M AgriLife Research
Perennial Ryegrass *(Lolium perenne)*	Everlast	Sheldon Agri Pty Ltd
Perennial Ryegrass *(Lolium perenne)*	Award 11	Sheldon Agri Pty Ltd
Perennial Ryegrass *(Lolium perenne)*	Ringer LP	Sheldon Agri Pty Ltd
Plantain *(Plantago lanceolata)*	Agritonic	Grasslands Innovation Ltd.
Potato *(Solanum tuberosum)*	Armorine	Bretagne-Plants S.C.I.C.A.
Raspberry *(Rubus idaeus L.)*	DrisRaspTwelve	Driscoll's, Inc.
Raspberry *(Rubus idaeus)*	DrisRaspThirteen	Driscoll's, Inc.
Rose *(Rosa hybrid)*	Meiafone	Meilland International S.A.
Siberian Kale *(Brassica napus L. var. napobrassica)*	Hawkestone	Forage Innovations Limited
Spinach *(Spinacia oleracea)*	PMSP185264170	Nunhems B.V.
Strawberry *(Fragaria xananassa)*	RedCascade-SH	Strathroy Horticultural Trust
Strawberry *(Fragaria xananassa Duch.)*	RENEWAL	Berry Genetics Inc.

Waxflower *(Chamelaucium hybrid)*	Morning Delight	Botanic Gardens and Parks Authority
Winter Daphne *(Daphne odora x bholua)*	DapJur02	Mark Jury

1 to 44 of 44

Plant Varieties Journal - Search Result Details

(Medicago sativa)

Variety:	'PX2'
Synonym:	N/A
Application no:	2017/314
Current status:	ACCEPTED
Certificate no:	N/A
Received:	31-Oct-2017
Accepted:	18-Dec-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Grasslanz Technology Limited
Agent:	Barenbrug Australia Pty Ltd
Telephone:	0397014000
Fax:	N/A

View the detailed description of this variety.

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 35, Issue 3
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

Apricot *(Prunus armeniaca)*

Variety:	'Nzsummer92'
Synonym:	N/A
Application no:	2022/024
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Feb-2022
Accepted:	31-May-2022
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	The New Zealand Institute for Plant and Food Research Limited
Agent:	AJ Park
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

'Nzsummer92'

Plant Varieties Journal - Search Result Details

Apricot *(Prunus armeniaca)*

Variety:	'Nzsummer820'
Synonym:	N/A
Application no:	2022/023
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Feb-2022
Accepted:	31-May-2022
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	The New Zealand Institute for Plant and Food Research Limited
Agent:	AJ Park
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Blueberry *(Vaccinium corymbosum)*

Variety:	'DrisBlueNineteen'
Synonym:	N/A
Application no:	2020/020
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Jan-2020
Accepted:	26-Feb-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Driscoll's, Inc.
Agent:	AJ Park
Telephone:	6444740893
Fax:	6444723358

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Blueberry *(Vaccinium corymbosum)*

Variety:	'DrisBlueEighteen'
Synonym:	N/A
Application no:	2020/017
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Jan-2020
Accepted:	01-Oct-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Driscoll's, Inc.
Agent:	AJ Park
Telephone:	6444740893
Fax:	6444723358

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Canola *(Brassica napus)*

Variety:	'ATR-BLUEFIN'
Synonym:	N/A
Application no:	2021/284
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-Dec-2021
Accepted:	19-Jan-2022
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Nuseed Pty Ltd
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Canola *(Brassica napus)*

Variety:	'ATR-SWORDFISH'
Synonym:	N/A
Application no:	2022/154
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Aug-2022
Accepted:	16-Sep-2022
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Nuseed Pty. Ltd.
Agent:	No
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Field Pea *(Pisum sativum)*

Variety:	'PBA Noosa'
Synonym:	N/A
Application no:	2020/308
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Dec-2020
Accepted:	24-Dec-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Agriculture Victoria Services Pty Ltd; Grains Research and Development Corporation
Agent:	Agriculture Victoria Services Pty Ltd
Telephone:	0390327673
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

French Serradella *(Ornithopus sativus)*

Variety:	'Fran2o'
Synonym:	N/A
Application no:	2020/288
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Nov-2020
Accepted:	11-May-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Bradley Nutt
Agent:	N/A
Telephone:	N/A
Fax:	N/A

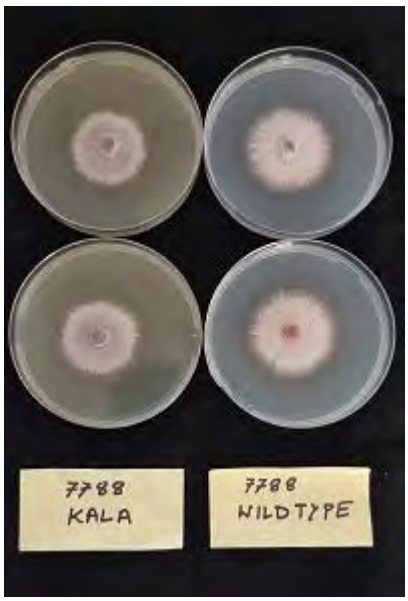
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Fungal Endophyte *(Phialocephala sp.)*

Variety:	'Kala'
Synonym:	N/A
Application no:	2020/281
Current status:	ACCEPTED
Certificate no:	N/A
Received:	13-Nov-2020
Accepted:	19-Nov-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Loam Bio Pty Ltd
Agent:	N/A
Telephone:	0428835944
Fax:	N/A

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Fungal Endophyte *(Darksidea alpha)*

Variety:	'Kylo'
Synonym:	N/A
Application no:	2020/158
Current status:	ACCEPTED
Certificate no:	N/A
Received:	04-Aug-2020
Accepted:	10-Aug-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Loam Bio Pty Ltd
Agent:	N/A
Telephone:	0428835944
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grape vine *(Vitis vinifera)*

Variety:	'BRS Melodia'
Synonym:	N/A
Application no:	2022/145
Current status:	ACCEPTED
Certificate no:	N/A
Received:	13-Aug-2022
Accepted:	16-Sep-2022
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	EMPRESA BRASILEIRA DE PESQUISA AGROPECUARIA - EMBRAPA
Agent:	Baker McKenzie
Telephone:	02 2892257
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grape vine *(Vitis vinifera)*

Variety:	'Tawny Seedless'
Synonym:	Tawny
Application no:	2015/020
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Jan-2015
Accepted:	29-Apr-2015
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Lombardi Genetics (Pty) Ltd
Agent:	FB Rice
Telephone:	0282311000
Fax:	0282311099

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grape vine *(Vitis vinifera)*

Variety:	'Starlight'
Synonym:	N/A
Application no:	2016/025
Current status:	ACCEPTED
Certificate no:	N/A
Received:	22-Jan-2016
Accepted:	11-May-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	The State of Israel, Ministry of Agriculture & Rural Development, Agricultural Research Organization
Agent:	Davies Collison Cave Pty Ltd
Telephone:	6421440194
Fax:	N/A

View the detailed description of this variety.

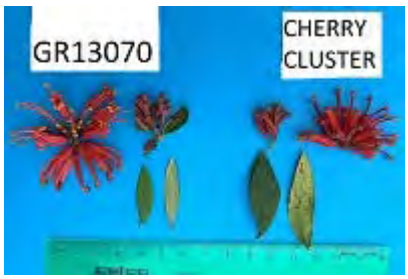
'Starlight'

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR13070'
Synonym:	N/A
Application no:	2021/205
Current status:	ACCEPTED
Certificate no:	N/A
Received:	03-Sep-2021
Accepted:	20-Apr-2022
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Ian Shimmen
Agent:	N/A
Telephone:	0397394364
Fax:	N/A

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Japanese Persimmon *(Diospyros kaki)*

Variety:	'Kishutemari'
Synonym:	N/A
Application no:	2019/016
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Jan-2019
Accepted:	05-Nov-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Wakayama Prefecture
Agent:	IP Solved (ANZ) Pty Ltd
Telephone:	0282677300
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Judas Tree *(Cercis siliquastrum)*

Variety:	'Pam'
Synonym:	Showgirl
Application no:	2016/337
Current status:	ACCEPTED
Certificate no:	N/A
Received:	30-Nov-2016
Accepted:	16-Jan-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Colin James
Agent:	J.F.T. Nurseries P/L
Telephone:	0397379633
Fax:	0397379755

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Kiwifruit *(Actinidia chinensis Planch)*

Variety:	'ZES006'
Synonym:	N/A
Application no:	2016/115
Current status:	ACCEPTED
Certificate no:	N/A
Received:	01-Jun-2016
Accepted:	02-Dec-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Zespri Group Limited
Agent:	Baker McKenzie
Telephone:	0289225727
Fax:	N/A

View the detailed description of this variety.

'ZES006'

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'Archer'
Synonym:	N/A
Application no:	2020/029
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Feb-2020
Accepted:	13-May-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Vilmorin-Mikado
Agent:	Spruson & Ferguson
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'TALLIO'
Synonym:	N/A
Application no:	2022/121
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-Jun-2022
Accepted:	26-Jul-2022
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Syngenta Crop Protection AG
Agent:	Syngenta Australia Pty. Ltd.
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

"TALLIO"

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'Ice Agata'
Synonym:	IceAgata
Application no:	2022/116
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Jun-2022
Accepted:	25-Jul-2022
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Syngenta Crop Protection AG
Agent:	Syngenta Australia Pty. Ltd.
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

'Ice Agata'

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'CANAGIO'
Synonym:	N/A
Application no:	2022/069
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Apr-2022
Accepted:	23-May-2022
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Syngenta Crop Protection AG
Agent:	Syngenta Australia Pty. Ltd.
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Lactuca sativa 'CANAGIO'

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'CALIDO'
Synonym:	N/A
Application no:	2021/050
Current status:	ACCEPTED
Certificate no:	N/A
Received:	04-Mar-2021
Accepted:	28-Jun-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Vilmorin-Mikado
Agent:	Spruson & Ferguson
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'GIBBARD'
Synonym:	N/A
Application no:	2022/015
Current status:	ACCEPTED
Certificate no:	N/A
Received:	03-Feb-2022
Accepted:	22-Mar-2022
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Agent:	Spruson & Ferguson
Telephone:	0293930100
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'SUPERCUT'
Synonym:	N/A
Application no:	2020/130
Current status:	ACCEPTED
Certificate no:	N/A
Received:	02-Jul-2020
Accepted:	19-Aug-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Vilmorin-Mikado
Agent:	Spruson & Ferguson
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lucerne *(Medicago sativa)*

Variety:	'PX3'
Synonym:	N/A
Application no:	2021/058
Current status:	ACCEPTED
Certificate no:	N/A
Received:	17-Mar-2021
Accepted:	13-May-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Grasslanz Technology Limited
Agent:	Barenbrug Australia Pty Ltd
Telephone:	0397014000
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lucerne *(Medicago sativa)*

Variety:	'PX1'
Synonym:	N/A
Application no:	2017/199
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-Jul-2017
Accepted:	23-Nov-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Grasslanz Technology Limited
Agent:	Barenbrug Australia Pty Ltd
Telephone:	6463518022
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Oats *(Avena sativa)*

Variety:	'Oliver'
Synonym:	PAL19
Application no:	2021/254
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Oct-2021
Accepted:	25-Jan-2022
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	NDSU Research Foundation
Agent:	Palafor Partners Pty Ltd
Telephone:	0746357895
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Peach *(Prunus persica)*

Variety:	'Kingzest'
Synonym:	N/A
Application no:	2020/107
Current status:	ACCEPTED
Certificate no:	N/A
Received:	03-Jun-2020
Accepted:	05-Aug-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Texas A&M AgriLife Research
Agent:	Cutri Fruit Pty Ltd
Telephone:	0350376661
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Perennial Ryegrass *(Lolium perenne)*

Variety:	'Everlast'
Synonym:	N/A
Application no:	2006/330
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-Dec-2006
Accepted:	05-Feb-2007
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Sheldon Agri Pty Ltd
Agent:	N/A
Telephone:	0269484497
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Perennial Ryegrass *(Lolium perenne)*

Variety:	'Award 11'
Synonym:	N/A
Application no:	2006/335
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-Dec-2006
Accepted:	05-Feb-2007
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Sheldon Agri Pty Ltd
Agent:	N/A
Telephone:	0269484497
Fax:	N/A

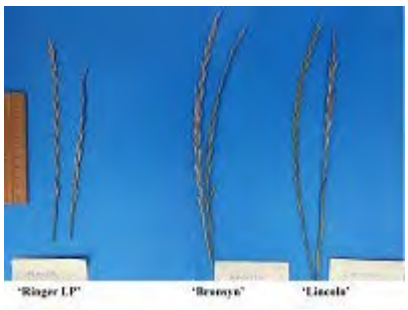
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Perennial Ryegrass *(Lolium perenne)*

Variety:	'Ringer LP'
Synonym:	N/A
Application no:	2006/332
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-Dec-2006
Accepted:	05-Feb-2007
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Sheldon Agri Pty Ltd
Agent:	N/A
Telephone:	0269484497
Fax:	N/A

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Plantain *(Plantago lanceolata)*

Variety:	'Agritonic'
Synonym:	N/A
Application no:	2015/125
Current status:	ACCEPTED
Certificate no:	N/A
Received:	04-Jun-2015
Accepted:	09-Jun-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Grasslands Innovation Ltd.
Agent:	N/A
Telephone:	6433218843
Fax:	N/A

View the detailed description of this variety.

'Agritonic'

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'Armorine'
Synonym:	N/A
Application no:	2016/279
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-Oct-2016
Accepted:	04-Apr-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Bretagne-Plants S.C.I.C.A.
Agent:	Zerella Holdings Pty Ltd
Telephone:	0883809096
Fax:	0883809249

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Raspberry *(Rubus idaeus L.)*

Variety:	'DrisRaspTwelve'
Synonym:	N/A
Application no:	2018/142
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-May-2018
Accepted:	14-Jun-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Driscoll's, Inc.
Agent:	AJ Park
Telephone:	6444740898
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Raspberry *(Rubus idaeus)*

Variety:	'DrisRaspThirteen'
Synonym:	N/A
Application no:	2017/310
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Oct-2017
Accepted:	28-Nov-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Driscoll's, Inc.
Agent:	AJ Park
Telephone:	6444740898
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Rose *(Rosa hybrid)*

Variety:	'Meiafone'
Synonym:	N/A
Application no:	2003/107
Current status:	ACCEPTED
Certificate no:	N/A
Received:	22-May-2003
Accepted:	17-Jun-2003
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Meilland International S.A.
Agent:	Kim Syrus
Telephone:	0885586055
Fax:	0885586095

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Siberian Kale *(Brassica napus L. var. napobrassica)*

Variety:	'Hawkestone'
Synonym:	N/A
Application no:	2021/154
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Jul-2021
Accepted:	23-Nov-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Forage Innovations Limited
Agent:	The New Zealand Institute for Plant and Food Research Limited
Telephone:	6433239511
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Spinach *(Spinacia oleracea)*

Variety:	'PMSP185264170'
Synonym:	N/A
Application no:	2018/024
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Feb-2018
Accepted:	04-May-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Nunhems B.V.
Agent:	Spruson & Ferguson
Telephone:	0293930100
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Strawberry *(Fragaria xananassa)*

Variety:	'RedCascade-SH'
Synonym:	N/A
Application no:	2021/119
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-May-2021
Accepted:	22-Jul-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Strathroy Horticultural Trust
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Strawberry *(Fragaria xananassa Duch.)*

Variety:	'RENEWAL'
Synonym:	N/A
Application no:	2021/037
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Feb-2021
Accepted:	31-Mar-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Berry Genetics Inc.
Agent:	Red Jewel Fruit Management Pty Ltd.
Telephone:	0290573000
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Waxflower *(Chamelaucium hybrid)*

Variety:	'Morning Delight'
Synonym:	N/A
Application no:	2016/234
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Aug-2016
Accepted:	22-Sep-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Helix Australia (Goldsash Corporation Pty Ltd)
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Winter Daphne *(Daphne odora x bholua)*

Variety:	'DapJur02'
Synonym:	N/A
Application no:	2018/258
Current status:	ACCEPTED
Certificate no:	N/A
Received:	31-Aug-2018
Accepted:	08-Nov-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 3
Title Holder:	Mark Jury
Agent:	Anthony Tesselaar Plants Pty Ltd
Telephone:	0397379568
Fax:	0397379899

View the detailed description of this variety.

Details of Application

Application Number	2017/314
Variety Name	'PX2'
Genus Species	*Medicago sativa*
Accepted Date	18 Dec 2017
Applicant	Grasslanz Technology Limited, Palmerston North, NZ
Agent	Barenbrug Australia Pty Ltd – Dandenong South, VIC
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Location	Shepparton, Victoria
Descriptor	TG/6/5
Period	June 2020 to May 2022
Conditions	Plants germinated in jiffy pots then space planted into the field in July 2020. Crop managed under commercial conditions with applications of fertiliser and crop protection products as required. A regular irrigation schedule was maintained to ensure optimum growth.
Trial Design	Randomised complete block with three replicates. Plant spacing 50 cm X 40 cm.
Measurements	As per TG/6/5
RHS Chart - edition	Sixth edition (2015)

Origin and Breeding

Cross pollination: 'PX2' is a high fall dormancy (F=10) cultivar displaying high winter growth and high all-year-round forage yield. the variety originated from a seed collection of elite plants in field crops of highly winter active ISA cultivars ('9S903' and '10A215') and Australian cultivars ('Pegasis' and 'SARDI 10'). The progeny from the selection were screened under farm management conditions (regular sheep grazing) in South Australia. Elite material showing high fall dormancy and forage yield together with strong seed production traits (high pod set and seed yield) were identified. Top plants from the best progeny were removed and intercrossed woth honeybeees in isolation cages. Further seed yield and plant type information was used to make the final selection of 32 parent plants. Seed from these plants were bulked to form the basis of 'PX2'. Breeder: Keith Widdup - Grassland Technology Limited, Palmerston North, NZ

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	frequency of plants with very dark blue flowers	high
Flower	frequency of plants with variegated flowers	absent or very low
Flower	frequency of plants with cream, white or yellow flowers	absent or very low
Plant	height in autumn	tall to very tall

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sardi 10 Series II'	

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
'Force 10'	Plant	Resistance to *Therioaphis maculata*	very high	medium	
'Force 10'	Plant	Resistance to *Collectotrichum trifolii*	very low	very high	

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

Organ/Plant Part: Context	'PX2'	'Sardi 10 Series II'
☐ Plant: growth habit in autumn of the first year	erect	erect
☐ *Plant: natural height 2 weeks after the first autumn equinox following sowing	very tall	tall to very tall
☐ *Plant: natural height 6 weeks after the first autumn equinox following sowing	very tall	very tall
☐ *Plant: natural height in spring	very tall	tall to very tall
☐ *Time of: beginning of flowering	very early to early	very early to early
☐ *Flower: frequency of plants with very dark blue violet flowers	very high	very high
☐ *Flower: frequency of plants with variegated flowers	absent or very low	absent or very low
☐ *Flower: frequency of plants with cream, white or yellow flowers	absent or very low	absent or very low
☐ *Stem: length of the longest stem at full flowering	very long	very long
☐ Plant: natural height 3 weeks after 1st cut	very tall	tall to very tall
☐ Plant: natural height 3 weeks after 2nd cut	very tall	tall to very tall
☐ Plant: natural height 3 weeks after 3rd cut	very tall	very tall
☐ Plant: natural height 3 weeks after 4th cut	very tall	tall to very tall
☐ Plant: natural height 2 weeks after the second autumn equinox following sowing	very tall	tall to very tall
☐ Plant: natural height 6 weeks after the second autumn equinox following sowing	very tall	tall to very tall
☐ *Plant: tendency to grow during winter	dormancy rating 10	dormancy rating 10
☐ Resistance to: *Verticillium alboatrum*	high to very high	

☐ Resistance to: *Ditylenchus dipsaci*	medium	
☒ Resistance to: *Colletotrichum trifolii*	very low	high
☐ Resistance to: *Phytophthora medicaginis*	high to very high	high
☐ Resistance to: *Acyrthosiphon kondoi*	high	medium to high
☒ Resistance to: *Therioaphis maculata*	very high	medium to high

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'PX2'**	**'Sardi 10 Series II'**
☐ Terminal leaflet: length	medium to long	medium
☐ Terminal leaflet: width	medium to broad	medium to broad
☐ Terminal leaflet: length/width ratio	low to medium	low
☒ Stem: number of racemes with set pods	many	few
☒ Raceme: number of seed pods set	many	few
☒ Seed podset index: number of racemes with set seedpods per stem X number of pods set per raceme	high	low

Statistical Table

Organ/Plant Part: Context	**'PX2'**	**'Sardi 10 Series II'**
☒ Plant: natural height 6 weeks after the first autumn equinox following sowing (cm)		
Mean	68.20	65.50
Std. Deviation	2.96	2.45
Lsd/sig	1.79	P≤0.01
☒ Plant: natural height 2 weeks after the first autumn equinox after sowing (cm)		
Mean	69.07	65.50
Std. Deviation	3.37	2.45
Lsd/sig	1.79	P≤0.01
☒ Plant: natural height 3 weeks after the second cut (cm)		
Mean	108.40	76.38
Std. Deviation	7.25	2.82
Lsd/sig	3.26	P≤0.01
☒ Terminal leaflet: length (mm)		
Mean	30.07	29.30
Std. Deviation	2.50	2.30
Lsd/sig	0.89	ns
☒ Stem: number of racemes with pods set per stem		
Mean	9.03	5.27
Std. Deviation	2.75	2.61
Lsd/sig	3.06	P≤0.01

Prior Applications and Sales: Nil

Description: Leslie Mitchell, Shepparton Victoria

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 (mm)			
Mean	31.58	28.85	29.53
Std. Deviation	2.72	2.96	2.78
Lsd/sig	0.88	P≤0.01	P≤0.01
☒ Leaf: length (mm)			
Mean	103.53	88.61	86.48
Std. Deviation	6.01	0.77	6.26
Lsd/sig	2.09	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	0.09	P≤0.01	P≤0.01
☒ Petiole: length (mm)			
Mean	27.38	20.60	20.34
Std. Deviation	2.21	2.65	2.63
Lsd/sig	0.78	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	2022/024
Variety Name	'Nzsummer92'
Genus Species	*Prunus armeniaca*
Common Name	Apricot
Accepted Date	31-May-2022
Applicant	The New Zealand Institute for Plant and Food Research Limited, Auckland 1025, New Zealand
Agent	AJ Park, Sydney, NSW 2001
Qualified Person	Arlene Nixon

Details of Comparative Trial

Overseas Testing Authority	New Zealand
Overseas Data Reference Number	SFM 158 grant no. 34398
Location	Cultivar Centre, Plant and Food Research, Clyde Research Station
Descriptor	UPOV TG/70/4
Period	2018- 2019
Conditions	grown in outdoor conditions
Trial Design	plants of the candidate were observed along side comparator plants and reference variety plants
Measurements	Observations taken from a minimum of 5 plants or plant parts taken off each of the 5 plants.
RHS Chart - edition	RHS 2001

Origin and Breeding

Controlled pollination: The crosses were made in 2006 between 'Goldstrike' (female parent) and 'Nzsummer3' (male parent). The seedling was selected and asexually propagated in 2010 for its clean skinned, large, firm, sweet fruit, late harvest date and yield. It was planted in the field 2011. From 2014-2018 the variety was assessed in clonal trials in Clyde Research Centre. 'Nzsummer92' continues to be maintained at the Clyde Research Centre, New Zealand. Breeder: The New Zealand Institute for Plant and Food Research Limited, Auckland 1025, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	time of beginning of fruit ripening	late
Fruit	size	large
Fruit	ground colour of skin	medium orange
Fruit	relative area of overcolour	large
Fruit	flesh colour	medium orange
Plant	time of beginning of flowering	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Nevglo'	
'Nzsummer2'	
'Nzsummer3'	

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

Organ/Plant Part: Context	'Nzsummer92'	'Nevglo'	'Nzsummer2'	'Nzsummer3'
☐ Tree: vigour	medium			
☐ Tree: habit	upright to spreading			
☐ Tree: degree of branching	medium			
☐ *Tree: distribution of flower buds	equally on spurs and on one-year old shoots			
☐ *Young shoot: anthocyanin colouration of apex	medium to strong			
☐ One-year-old shoot: colour on sunny side	red brown			
☐ One-year old shoot: size of bud support	medium			
☐ Leaf blade: length	medium			
☐ Leaf blade: width	medium to broad			
☐ Leaf blade: ratio length/width	small			
☐ Leaf blade: intensity of green colour of upper side	medium			
☐ Leaf blade: shape of base	truncate			
☐ Leaf blade: angle of apex (excluding tip)	strongly obtuse			
☐ Leaf blade: length of tip	short to medium			
☐ Leaf blade: incisions of margin	crenate			
☐ Leaf blade: undulation of margin	weak to medium			
☐ Leaf blade: profile in cross section	moderately concave			
☐ *Petiole: length	short to medium			
☐ Leaf: ratio length of blade/length of petiole	medium to large			
☐ Petiole: thickness	medium			

☐ Petiole: anthocyanin colouration of upper side	medium to strong			
☐ *Petiole: predominant number of nectaries	two or three			
☐ Petiole: size of nectaries	medium			
☐ *Flower: diameter	medium			
☐ Flower: position of stigma relative to anthers	above			
☐ Petal: shape (excluding claw)	circular			
☐ Petal: colour on lower side	light pink			
☒ *Fruit: size	large	medium	medium	small to medium
☒ Fruit: shape in lateral view	ovate	oblate	circular	oblique rhombic
☐ Fruit: shape in ventral view	circular			
☐ Fruit: height	medium			
☐ Fruit: lateral width	medium to broad			
☐ Fruit: ventral width	medium			
☐ Fruit: ratio height/ventral width	medium			
☐ Fruit: ratio lateral width/ventral width	medium			
☐ Fruit: symmetry in ventral view	symmetric			
☐ *Fruit: suture	slightly sunken			
☐ *Fruit: depth of stalk cavity	medium			
☐ *Fruit: shape of apex	truncate			
☐ Fruit: presence of mucron	absent			
☐ Fruit: surface	smooth			
☐ Fruit: pubescence	present			
☐ Fruit: glossiness (varieties with pubescence absent only)	medium			
☐ *Fruit: ground colour	medium orange			
☒ *Fruit: relative area of over colour	large		medium	
☐ Fruit: hue of over colour	red			
☐ Fruit: intensity of over colour	dark			
☐ Fruit: pattern of over colour	solid flush			
☐ *Fruit: colour of flesh	medium orange			
☐ Fruit: texture of flesh	fine			
☒ Fruit: firmness of flesh	firm	medium		
☐ Fruit: ratio weight of fruit/weight of stone	medium to large			

☐ *Fruit: adherence of stone to flesh	absent or very weak	
☐ *Stone: shape in lateral view	ovate	
☐ Kernel: bitterness	medium	
☒ *Time of: beginning of flowering	medium	late
☐ *Time of: beginning of fruit ripening	late	

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2018	Granted	'Nzsummer92'

First sale: Nil

Description: Arlene Nixon, Alexandra, New Zealand

Details of Application

Application Number	2022/023
Variety Name	'Nzsummer820'
Genus Species	*Prunus armeniaca*
Common Name	Apricot
Accepted Date	31-May-2022
Applicant	The New Zealand Institute for Plant and Food Research Limited, Auckland 1025, New Zealand
Agent	AJ Park, Sydney, NSW 2001
Qualified Person	Arlene Nixon

Details of Comparative Trial

Overseas Testing Authority	New Zealand
Overseas Data Reference Number	SFM 168 grant no. 34649
Location	Clyde Research Centre
Descriptor	UPOV TG/70/4
Period	2019 - 2020
Conditions	grown in outdoor conditions
Trial Design	plants of the candidate were observed along side comparator plants and reference variety plants
Measurements	Observations taken from a minimum of 5 plants or plant parts taken off each of the 5 plants.
RHS Chart - edition	RHS 2001

Origin and Breeding

Controlled pollination: The crosses were made in 2010 between 'Nzsummer2' (female parent) and 'Nzsummer92' (male parent). The seedling was selected and asexually propagated in 2013 for its clean skinned, large, firm, sweet fruit, late harvest date, and yield. It was planted in 2014 in the field. From 2016-2019 the variety was assessed in clonal trials at Clyde Research Centre. 'Nzsummer820' continues to be maintained at the Clyde Research Centre, New Zealand. Breeder: The New Zealand Institute for Plant and Food Research Limited, Auckland 1025, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	time of beginning of fruit ripening	late to very late
Fruit	size	medium to large
Fruit	ground colour of skin	medium orange
Fruit	relative area of overcolour	medium to large
Fruit	flesh colour	dark orange
Plant	time of beginning of flowering	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Nzsummer1'	
'Nzsummer2'	
'Nzsummer92'	

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

Organ/Plant Part: Context	'Nzsummer820'	'Nzsummer1'	'Nzsummer2'	'Nzsummer92'
☐ Tree: vigour	medium			
☐ Tree: habit	upright to spreading			
☐ Tree: degree of branching	medium			
☐ *Tree: distribution of flower buds	equally on spurs and on one-year old shoots			
☐ *Young shoot: anthocyanin colouration of apex	medium			
☐ One-year-old shoot: colour on sunny side	red brown			
☐ One-year old shoot: size of bud support	small			
☐ Leaf blade: length	medium			
☐ Leaf blade: width	medium to broad			
☐ Leaf blade: ratio length/width	small			
☐ Leaf blade: intensity of green colour of upper side	medium			
☐ Leaf blade: shape of base	truncate			
☐ Leaf blade: angle of apex (excluding tip)	moderately obtuse			
☐ Leaf blade: length of tip	short to medium			
☐ Leaf blade: incisions of margin	serrate			
☐ Leaf blade: undulation of margin	medium			
☐ Leaf blade: profile in cross section	moderately concave			
☐ *Petiole: length	medium			
☐ Leaf: ratio length of blade/length of petiole	medium to large			
☐ Petiole: thickness	thin to medium			

☐	Petiole: anthocyanin colouration of upper side	medium to strong			
☐	*Petiole: predominant number of nectaries	two or three			
☐	Petiole: size of nectaries	medium to large			
☐	*Flower: diameter	medium			
☐	Flower: position of stigma relative to anthers	above			
☐	Petal: shape (excluding claw)	circular			
☐	Petal: colour on lower side	light pink			
☐	*Fruit: size	medium to large			
☒	Fruit: shape in lateral view	circular		ovate	ovate
☒	Fruit: shape in ventral view	obovate	ovate	elliptic	
☐	Fruit: height	medium			
☐	Fruit: lateral width	medium to broad			
☐	Fruit: ventral width	medium			
☐	Fruit: ratio height/ventral width	small to medium			
☐	Fruit: ratio lateral width/ventral width	small			
☐	Fruit: symmetry in ventral view	symmetric			
☐	*Fruit: suture	slightly sunken			
☐	*Fruit: depth of stalk cavity	medium			
☐	*Fruit: shape of apex	truncate			
☐	Fruit: presence of mucron	absent			
☐	Fruit: surface	smooth			
☒	Fruit: pubescence	present	absent		
☐	Fruit: glossiness (varieties with pubescence absent only)	medium			
☐	*Fruit: ground colour	medium orange			
☐	*Fruit: relative area of over colour	medium to large			
☐	Fruit: hue of over colour	red			
☐	Fruit: intensity of over colour	medium to dark			
☐	Fruit: pattern of over colour	solid flush			
☒	*Fruit: colour of flesh	dark orange			medium orange
☐	Fruit: texture of flesh	fine			
☐	Fruit: firmness of flesh	firm			
☐	Fruit: ratio weight of fruit/weight of stone	medium			
☐	*Fruit: adherence of stone to flesh	absent or very weak			
☐	*Stone: shape in lateral view	ovate			
☐	Kernel: bitterness	absent or very weak			
☐	*Time of: beginning of flowering	medium			
☒	*Time of: beginning of fruit ripening	late to very late		late	late

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2019	Granted	‘Nzsummer820’

First sale: Nil

Description: Arlene Nixon, Alexandra, New Zealand

Details of Application

Application Number	2020/020
Variety Name	'DrisBlueNineteen'
Genus Species	*Vaccinium corymbosum*
Common Name	Blueberry
Accepted Date	26 Feb 2020
Applicant	Driscoll's, Inc., 345 Westridge Drive, Watsonville, California, USA
Agent	AJ Park, Level 9 Nishi, 2 Phillip Law Street, Canberra
Qualified Person	Jennifer Moisander

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP31,698
Location	520 Evandale Road Evandale, TAS, Australia
Descriptor	Blueberry new (*Vaccinium cor*ymbosum L. hybrid) TG/137/5
Period	2013-2017
Conditions	Overseas data has been verified in Australian conditions by a trial at the Driscoll's Australia Pty Ltd Test Plot at 520 Evandale Road, Evandale, TAS. Plants of this 'DrisBlueNineteen' have been grown in pots under tunnels and compared with 'DrisBlueEighteen'.
Trial Design	Completely randomised
Measurements	Measurements and observations were taken from randomly selected plants
RHS Chart - edition	5th Edition

Origin and Breeding

Controlled Pollination: This invention (plant) originated from a controlled cross pollination between the female parent 'DrisBlueSeven' and the proprietary male parent blueberry plant '193C 4" (unpatented). The original seedling of the new variety was first asexually propagated via soft wood cuttings and then by tissue culture of soft green tips, in Santa Cruz County, California in May 2011.The present Blueberry variety has been found to be stable and reproductive true to type through successive cutting and tissue culture production for over 5 years. Breeder's: Bruce D. Mowrey; Esther Kibbe; Marta C. Baptista; Arturo Garcia; Jennifer K. Izzo; Brian Caster. All are employees of Driscoll's, Inc., 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
Plant	growth habit	semi-upright
Plant	one year old shoot colour	green

Leaf	margin	entire
Leaf	colour of upper side	dark green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'DrisBlueEighteen'	
'DrisBlueSixteen'	
'DrisBlueNine'	
'DrisBlueTen'	

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
'DrisBlueSeven'	Plant	vigour	strong	medium	
'DrisBlueNine'	One-year- old shoot	length of internode	medium	long	
'DrisBlueTen'	Leaf	shape	ovate	elliptic	
'DrisBlueSixteen'	Flower bud	anthocyanin colouration	weak	medium	

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

Organ/Plant Part: Context	'DrisBlueNineteen'	'DrisBlueEighteen'
☐ Plant: vigour	strong	medium
☐ Plant: growth habit	semi-upright	semi-upright
☐ One-year-old shoot: colour	green	green
☐ One-year-old shoot: length of internode	medium	short to medium
☐ Leaf: length	medium	medium to long
☒ Leaf: width	medium	narrow
☐ Leaf: ratio length/width	low	High to very high
☒ Leaf: shape	ovate	lanceolate
☐ Leaf: colour of upper side	dark green	dark green
☐ Leaf: margin	entire	entire
☒ Leaf: glaucosity on upper side	strong	medium
☐ Flower bud: anthocyanin colouration	weak	strong
☐ Inflorescence: length	medium	medium
☐ Flower: shape of corolla	urceolate	urceolate
☐ Flower: size of corolla tube	medium	medium
☐ Flower: colour of corolla tube	white	white
☐ Flower: anthocyanin colouration of corolla tube on outer side	absent or very weak	absent or very weak
☒ Flower: conspicuousness of ridges on	strong	medium

corolla tube		
☐ Flower: colour of receptacle	green	green
☐ Unripe fruit: intensity of green colour	medium	light
☐ Fruit: size	large	large
☐ Fruit: shape in longditudinal section	circular	circular
☐ Fruit: attitude of sepals	incurved	incurved
☐ Fruit: diameter of calyx basin	medium	medium
☐ Fruit: depth of calyx basin	medium	medium
☒ Fruit: intensity of bloom	medium	strong
☐ Fruit: colour of skin	dark blue	dark blue
☐ Fruit: firmness	firm	firm
☐ Fruit: sweetness	medium	high
☐ Fruit: acidity	low	medium
☐ Plant: fruiting type	on one-year-old and current shoots	on one-year-old shoots only
☒ Plant: time of beginning of vegetative growth	early	medium
☐ One-year-old shoot: time of beginning of flowering	early	medium
☐ Current season's shoot: time of beginning of flowering	early	
☒ One-year-old shoot: time of beginning of fruit ripening	very early	medium
☐ Current season's shoot: time of beginning of fruit ripening	early	

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2018	Applied	‘DrisBlueNineteen’
Chile	2019	Granted	‘DrisBlueNineteen’
EU	2018	Applied	‘DrisBlueNineteen’
Mexico	2019	Granted	‘DrisBlueNineteen’
New Zealand	2020	Applied	‘DrisBlueNineteen’
Peru	2019	Applied	‘DrisBlueNineteen’
Russian Federation	2019	Applied	‘DrisBlueNineteen’
USA	2018	Granted	‘DrisBlueNineteen’

Prior Sales: Nil

Description: Jenny Moisander, 180 Landershute Road, Palmwoods, QLD

Details of Application

Application Number	2020/017
Variety Name	'DrisBlueEighteen'
Genus Species	*Vaccinium corymbosum*
Common Name	Blueberry
Accepted Date	01 Oct 2020
Applicant	Driscoll's, Inc., 345 Westridge Drive, Watsonville, California, USA
Agent	AJ Park, Level 9 Nishi, 2 Phillip Law Street, Canberra
Qualified Person	Jennifer Moisander

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP31, 649
Location	520 Evandale Road Evandale, TAS, Australia
Descriptor	Blueberry new (*Vaccinium corymbosum* L. hybrid) TG/137/5
Period	2020-2022
Conditions	Overseas data was verified under Australian conditions. 'DrisBlueEighteen' was planted side by side with 'DrisBlueNineteen' in a test plot located in 520 Evandale Road Evandale, TAS, Australia. Trial was growing under tunnels in coir substrate. Good standard agronomic practises were employed though out the trial growing periods.
Trial Design	Completely Randomised - with 10 plants of each variety
Measurements	Measurements taken randomly from 10 plants in the plots
RHS Chart - edition	NA

Origin and Breeding

Controlled pollination: Blueberry plant variety 'DrisBlueEighteen' was discovered in Santa Cruz County, California in September 2006 and originated from a cross between the proprietary female parent blueberry plant '136D 2' (unpatented) and the proprietary male parent blueberry plant'181C 1' (unpatented). The original seedling of the new variety was first asexually propagated via cutting in Santa Cruz County, California in 2008. 'DrisBlueeighteen' was subsequently asexually propagated via cuttings and under went further testing in Santa Cruz County for 10 years (2008-2017). The present blueberry variety has been found to be stable and reproduce true to type through successive asexual propagation via cuttings.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	size	large
Leaf	colour of upper	dark green

	side	
Plant	growth habit	semi-upright
One Year old shoot	oolour	green
Fruit	shape in longitudinal section	circular

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Legacy'	
'DrisBlueNineteen'	
'DrisBlueOne'	

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
'DrisBlueOne'	Plant	vigor	medium	strong	
'Legacy'	Flower	size of corolla	medium	large	

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

Organ/Plant Part: Context	'DrisBlueEighteen'	'DrisBlueNineteen'
☐ Plant: vigour	medium	strong
☐ Plant: growth habit	semi-upright	semi-upright
☐ One-year-old shoot: colour	green	green
☐ One-year-old shoot: length of internode	short to medium	medium
☐ Leaf: length	medium to long	medium
☒ Leaf: width	narrow	medium
☐ Leaf: ratio length/width	high to very high	low
☒ Leaf: shape	lanceolate	ovate
☐ Leaf: colour of upper side	dark green	dark green
☐ Leaf: margin	entire	entire
☒ Leaf: glaucosity on upper side	medium	strong
☒ Flower bud: anthocyanin colouration	strong	weak
☐ Inflorescence: length	medium	medium
☐ Flower: shape of corolla	urceolate	urceolate
☐ Flower: size of corolla tube	medium	medium
☐ Flower: colour of corolla tube	white	white
☐ Flower: anthocyanin colouration of corolla tube on outer side	absent or very weak	absent or very weak
☒ Flower: conspicuousness of ridges on corolla tube	medium	strong
☐ Flower: colour of receptacle	green	green

☐ Unripe fruit: intensity of green colour	light	medium
☐ Fruit: size	large	large
☐ Fruit: shape in longditudinal section	circular	circular
☐ Fruit: attitude of sepals	incurved	incurved
☐ Fruit: diameter of calyx basin	medium	medium
☐ Fruit: depth of calyx basin	medium	medium
☒ Fruit: intensity of bloom	strong	medium
☐ Fruit: colour of skin	dark blue	dark blue
☐ Fruit: firmness	firm	firm
☐ Fruit: sweetness	high	medium
☐ Fruit: acidity	medium	low
☒ Plant: fruiting type	on one-year-old shoots only	on one-year-old and current shoots
☒ Plant: time of beginning of vegetative growth	medium	early
☐ One-year-old shoot: time of beginning of flowering	medium	very early
☒ One-year-old shoot: time of beginning of fruit ripening	medium	very early

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2018	Granted	‘DrisBlueEighteen’
Chile	2019	Applied	‘DrisBlueEighteen’
EU	2018	Applied	‘DrisBlueEighteen’
Mexico	2019	Granted	‘DrisBlueEighteen’
New Zealand	2019	Applied	‘DrisBlueEighteen’
USA	2018	Granted	‘DrisBlueEighteen’

Prior Sales: Nil

Description: Jenny Moisander, 180 Landershute Road, Palmwoods, QLD

Details of Application

Application Number	2021/284
Variety Name	'ATR-BLUEFIN'
Genus Species	*Brassica napus*
Common Name	Canola
Accepted Date	19 Jan 2022
Applicant	Nuseed Pty Ltd, Victoria, Australia
Qualified Person	Riley Sayle

Details of Comparative Trial

Location	Horsham
Descriptor	UPOV TG/36/6
Period	Jun - Dec 2022
Conditions	Normal Growing Conditions.
Trial Design	Randomized complete block design with 6 replications in 3 m plots. 5 rows per plot with 20 cm between rows.
Measurements	Seedling character data collected in glasshouse. Mature plant measurements made on 10 random plants per replication from each of the 6 replications giving a total of 60 observations per variety.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 2011(August) - The original cross was made and the F1 seed was produced at the Nuseed Innovation Centre in Horsham, Victoria. 2012 (January) - F1 seed was sown in the glasshouse and harvested in May. F2 seed was subsequently sown as a single row in a breeding nursery in Horsham. 2012 (December) - F3 single plant selections were taken on the basis of blackleg resistance and agronomic type. 2013 (Winter) - F3 seed was sown in a six-row plot in a blackleg disease screening nursery in Laharum, Victoria. F4 single plant selections were taken on the basis of blackleg resistance and agronomy and the seed was tested for grain quality in a lab. The line was advanced to an F6 in the disease nursery in subsequent years. 2015 (Winter) - The line was given the name NT0289 and tested for yield at the F6 stage in five-multi location trials in Victoria (3 sites) and NSW (2 sites). F6 seed was harvested from the plot evaluation trial at Laharum. 2016, 2017, 2018 (Winter) - Multi-location yield testing was expanded. In 2020, NT0289 was promoted to National Variety Trials. Certified seed was produced, and it was decided that NT0289 be released for commercial cultivation under the cultivar name 'ATR-BLUEFIN'. The selection criteria met included: tolerance to triazine herbicides, early maturity, high yield potential, good blackleg resistance, and high oil content of canola quality. Breeders: Nelson Gororo and Peter Flett – Nuseed Pty Ltd., Horsham, Victoria, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	herbicide tolerance	triazine tolerant
Plant	maturity	early to medium
Seed	erucic acid content	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'ATR-BONITO'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'ATR-WAHOO'	plant maturity	early to medium	medium to late	

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

Organ/Plant Part: Context	'ATR-BLUEFIN'	'ATR-BONITO'
☐ *Seed: erucic acid	absent	absent
☐ Cotyledon: length	short	short
☐ Cotyledon: width	narrow	narrow
☐ *Leaf: green colour	medium to dark	medium to dark
☐ *Leaf: lobes	present	present
☐ *Leaf: number of lobes	very few to few	very few to few
☐ *Leaf: dentation of margin	medium	medium
☒ Leaf: length	long	medium
☐ Leaf: width	narrow	narrow
☐ Leaf: length of petiole (varieties with lobed leaves only)	short	short
☐ *Time of: flowering	early to medium	early to medium
☐ *Flower: colour of petals	yellow	yellow
☐ Flower: length of petals	medium to long	medium to long
☐ Flower: width of petals	medium	medium
☐ Production of: pollen	present	present
☐ Plant: height	low to medium	medium
☐ *Plant: total length including side branches	medium	medium
☒ Siliqua: length	short to medium	medium to long
☐ Siliqua: length of beak	short to medium	short to medium
☐ Siliqua: length of peduncle	medium to long	short
☐ Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong
☐ Tendency to: form inflorescences in year of sowing for late summer sown trials	weak	weak

Statistical Table

Organ/Plant Part: Context	'ATR-BLUEFIN'	'ATR-BONITO'

☒Leaf: length (mm)		
Mean	74.20	64.50
Std. Deviation	6.00	7.00
Lsd/sig	2.24	P≤0.01
☒Siliqua: length (mm)		
Mean	59.70	64.80
Std. Deviation	3.40	4.50
Lsd/sig	1.56	P≤0.01

Prior Applications and Sales: Nil

Description: Riley Sayle, Horsham, Victoria 3400

Details of Application

Application Number	2022/154
Variety Name	'ATR-SWORDFISH'
Genus Species	*Brassica napus*
Common Name	Canola
Accepted Date	16 Sep 2022
Applicant	Nuseed Pty. Ltd., Horsham, Victoria, Australia.
Qualified Person	Riley Sayle

Details of Comparative Trial

Location	Horsham
Descriptor	UPOV TG/36/6
Period	Jun-Dec 2022
Conditions	Normal growing conditions.
Trial Design	Randomized complete block design with 6 replications in 3 m plots. 5 rows per plot with 20 cm between rows.
Measurements	Seedling character data collected in glasshouse. Mature plant measurements made on 10 random plants per replication from each of the 6 replications giving a total of 60 observations per variety.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 2016 (December) - The original cross was made in the glasshouse at Nuseed Innovation Centre in Horsham, VIC. F1 seed was produced. 2017 (January) - The F1 was seed re-sown in glasshouse and back-crossed to male parent, BC1 seed was produced. 2017 (April) - BC1 seed was sown in glasshouse and again back-crossed to male parent, BC3 seed was produced. 2017 (August) - BC2 seed was sown in the glasshouse and again back-crossed to the male parent, BC3 seed was produced. 2017 (December) - BC3 seed was sown in the Summer nursery in Newlyn, Victoria. Single plant selections were taken on the basis of agronomic features. 2018 (April) - BC3F2 seed sown in the blackleg nursery at Laharum, VIC. Single plant selections were made on the basis of disease resistance and agronomic features. 2018 (December) - F3 seed was then sown in the Summer nursery. Further single plats were selected on the basis of agronomic features. F4 seed was subsequently advanced into multi location yield trials in 2019 and 2020. In 2021, NT0504 was promoted into NVT trials. Certified seed was produced and it was decided that NT0504 be released for commercial cultivation under the variety name 'ATR-SWORDFISH'. The selection criteria met included early-maturity, high yield potential, good early vigor, good blackleg resistance and high oil content meeting canola quality. Breeder: Nelson Gororo and Peter Flett – Nuseed Pty Ltd., Horsham, Victoria, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	herbicide tolerance	triazine tolerant
Plant	maturity	early to medium
Seed	erucic acid content	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'ATR-STINGRAY'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'ATR-WAHOO'	Plant maturity	early to medium	medium	

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

Organ/Plant Part: Context	'ATR-SWORDFISH'	'ATR-STINGRAY'
☐ *Seed: erucic acid	absent	absent
☐ Cotyledon: length	medium	very short to short
☒ Cotyledon: width	medium	narrow
☐ *Leaf: green colour	light to medium	medium
☐ *Leaf: lobes	present	present
☐ *Leaf: number of lobes	medium	many
☐ *Leaf: dentation of margin	medium	strong
☒ Leaf: length	medium to long	short
☐ Leaf: width	narrow to medium	narrow to medium
☐ Leaf: length of petiole (varieties with lobed leaves only)	long	long
☐ *Time of: flowering	early to medium	early
☐ *Flower: colour of petals	yellow	yellow
☐ Flower: length of petals	short to medium	very short to short
☐ Flower: width of petals	narrow to medium	narrow to medium
☐ Production of: pollen	present	absent
☒ Plant: height	low	very low
☐ *Plant: total length including side branches	short	very short to short
☐ Siliqua: length	medium	short to medium
☐ Siliqua: length of beak	short to medium	medium
☐ Siliqua: length of peduncle	medium	short
☐ Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong
☐ Tendency to: form inflorescences in year of sowing for late summer sown trials	weak	weak

Statistical Table

Organ/Plant Part: Context	'ATR-SWORDFISH'	'ATR-STINGRAY'

☒Cotyledon: width (mm)		
Mean	22.20	20.40
Std. Deviation	2.60	2.30
Lsd/sig	1.11	P≤0.01
☒Leaf: length (mm)		
Mean	73.50	60.70
Std. Deviation	8.10	7.00
Lsd/sig	3.69	P≤0.01
☒Plant: height (cm)		
Mean	149.00	141.70
Std. Deviation	4.00	3.80
Lsd/sig	1.88	P≤0.01

Prior Applications and Sales: Nil

Description: Riley Sayle, Horsham, Victoria 3400

Details of Application

Application Number	2020/308
Variety Name	'PBA Noosa'
Genus Species	*Pisum sativum*
Common Name	Field pea
Accepted Date	24 Dec 2020
Applicant	Agriculture Victoria Services Pty Ltd, Bundoora, VIC 3083; Grains Research and Development Corporation, Barton, ACT 2600
Agent	Agriculture Victoria Services Pty Ltd, VIC 3083
Qualified Person	Babu Pandey

Details of Comparative Trial

Location	Horsham, Victoria
Descriptor	TG/7/10 Rev.2 *Pisum sativum* L.
Period	June to December 2021
Conditions	Field conditions, rainfed
Trial Design	Randomized complete block design, 4 replications
Measurements	Stem length, number of nodes to the first flower, stipule length, stipule width, pod length, pod width, time to flowering
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: A breeding line named '06H130P-7' (female parent) was crossed with another breeding line coded as '03H211P-04HO2004' in 2009 at Horsham in a glasshouse in a normal season (winter). F1 hybrid seed was grown in 2009/10 summer to multiply seed and advance generation. The F2 seeds were harvested in a bulk and the population was sown in field with wider spacing than normal in 2010 winter. Ten plants were harvested from the F2 population based on the number of pods, flowering time, plant vigour, maturity, pod type etc. The single plant progenies were sown as paired rows in 2011. Best rows were harvested and evaluated in a preliminary yield trial in the following year. The best performing lines were advanced to multi-location yield trails (stage 1 to stage 3) in subsequent years. The lines were also screened for abiotic and biotic stresses. The best-performing line was renamed 'OZB1308' and tested in National Variety Trials for three years. Pure seed production was started in 2016 by selecting 200 single plants which were sown in separate paired rows in the following year. PBA Noosa has the same plant type (semi-leafless and semidwarf) as 'Excell'. 'PBA Noosa' has improved yield potential compared to 'Excell' and has other improved traits such as non-shattering pod, tolerance to bleaching and disease resistance. Breeders: Babu R Pandey, Dr Garry Rosewarne, State of Victoria, VIC 3400.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	seed colour	green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Excell'	
'Maki'	

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

Organ/Plant Part: Context	'PBA Noosa'	'Excell'	'Maki'
☐ *Plant: anthocyanin colouration	absent	absent	absent
☐ *Stem: fasciation	absent	absent	absent
☐ *Foliage: colour	green	green	green
☐ *Leaf: leaflets	absent	absent	absent
☐ *Stipule: flecking	present	present	present
☐ *Plant: maximum number of flowers per node (varieties with stem fasciation absent)	two	two	two
☐ *Flower: shape of base of standard	moderately raised	moderately arched	moderately arched
☐ *Pod: parchment	absent or partial	absent or partial	absent or partial
☐ *Pod: thickened wall (excluding varieties with pod parchment)	absent	absent	absent
☐ *Pod: shape of distal part (varieties with Pod: thickened wall absent only)	pointed	pointed	pointed
☒ *Pod: curvature	medium	absent or very weak	absent or very weak
☐ *Pod: colour	green	green	green
☐ *Pod: suture strings (excluding varieties with pod parchment)	present	present	present
☐ *Pod: number of ovules	medium	medium	medium
☐ *Immature seed: intensity of green colour	medium	medium	medium
☐ *Seed: type of starch grains	simple	simple	simple
☐ *Seed: wrinkling of cotyledon (varieties with seed shape: cylindrical; and type of starch grain: simple only)	absent	absent	absent
☐ *Seed: colour of cotyledon	green	green	green
☐ *Seed: hilum colour	same color as testa	same color as testa	same color as testa
☐ *Seed: weight	medium	medium	medium
☒ Stem: length	long	medium	medium
☐ Stem: number of nodes up to first fertile node	medium	medium	medium
☐ Stipule: length	medium	medium	medium
☐ Stipule: width	medium	medium	medium

☐ Pod: length (cm)	medium	medium	medium
☐ Pod: width (cm)	medium	medium	medium
☒ Flower: time of flowering (days)	medium	early	late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PBA Noosa'	'Excell'	'Maki'
☒ Pod: constriction of pod wall at maturity	present	absent	absent

Statistical Table

Organ/Plant Part: Context	'PBA Noosa'	'Excell'	'Maki'
☒ Stem: length (cm)			
Mean	105.8	73.20	77.90
Std. Deviation	16.90	7.90	5.00
Lsd/sig	n/a	P<=0.01	P≤0.01
☐ Stem: number of nodes up to first fertile node (cm)			
Mean	16.70	14.80	15.00
Std. Deviation	1.60	2.10	1.50
Lsd/sig	n/a	ns	ns
☐ Stipule: length			
Mean	8.70	7.50	7.50
Std. Deviation	0.40	0.50	0.30
Lsd/sig	n/a	P ≤ 0.01	P ≤ 0.01
☐ Stipule: width			
Mean	4.30	3.70	3.90
Std. Deviation	0.20	0.20	0.20
Lsd/sig	n/a	P ≤ 0.01	P ≤ 0.01
☐ Pod: length (cm)			
Mean	7.20	7.20	7.30
Std. Deviation	0.30	0.40	0.30
Lsd/sig	n/a	ns	ns
☐ Pod: width (cm)			
Mean	1.15	1.13	1.08
Std. Deviation	0.04	0.04	0.04
Lsd/sig	n/a	ns	ns
☒ Flower: time of flowering (days)			
Mean	105.50	101.00	108.00
Std. Deviation	0.50	0.80	0.80
Lsd/sig	n/a	P ≤ 0.01	P ≤ 0.01

Prior Applications and Sales: Nil

Description: Mr Babu Pandey, Horsham. VIC 3400.

Details of Application

Application Number	2020/288
Variety Name	'Fran2o'
Genus Species	*Ornithopus sativus*
Common Name	French Serradella
Accepted Date	11 May 2021
Applicant	Bradley Nutt, Murdoch, WA 6150
Qualified Person	Robert Harrison

Details of Comparative Trial

Location	Shenton Park Western Australia
Descriptor	PBR SERR
Period	May 2021- December 2021
Conditions	Screen house (insect proof netting)
Trial Design	Fully randomized block design fully replicated (4) 25 plants per replication from each variety (totalling to 100)
Measurements	Leaf shape, colour, flowering time, flower colour, growth habit, stem hair density, leaf hair density, pod number, green pod hair density, seed colour, seed size
RHS Chart - edition	2nd

Origin and Breeding

Controlled pollination: The hybridisation that ultimately gave rise to 'Fran2o' (F1) was 'Eliza' ('CAD9' as paternal parent) x 'EHS1.10' (maternal). F2 were grown in a glasshouse and tested for hard seed levels. The F2 was bulked up at a farm during field evaluation in Corrigin. The resulting F3 generation was used in this study as Pre Basic-3 seed. For the stability test G1 (F6) was grown next to Pre Basic-3 (F3) seed. Breeder: Dr Bradley Nutt, Murdoch, WA 6150.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	ecology	hard
Stem	hairs	present
Leaf	hairs	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Margurita'	
'Erica'	

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
'Eliza	seed: ecology	hard	soft	hard seed ≤90% at senescence
'Cadiz'	seed: ecology	hard	soft	hard seed ≤90% at senescence
'Grasslands Koha'	seed: ecology			variety not commercially available
'Esperance Pink'	seed: ecology			variety not commercially available

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

Organ/Plant Part: Context	'Fran2o'	'Erica'	'Margurita'
☒ Plant: growth habit	erect	prostrate	semi-erect
☐ Stem: presence of anthocyanin in new growth	medium	medium	medium
☐ Leaf: number of leaflets per leaf	many	many	many
☐ Leaflet: width	medium	narrow to medium	medium to broad
☐ Leaflet: density of pubescence on upper side	weak to medium	strong	medium
☐ Leaflet: density of pubescence on lower side	weak to medium	strong	medium
☐ Flower: main colour of standard	51D	52C	51D
☐ Flower: size	small	small	small
☐ Flowers: conspicuousness of veins on petal	strong	medium	medium to strong
☐ Sepal: hairiness	weak	strong	strong
☒ Immature pod: hairiness	absent or very weak	strong to very strong	medium
☐ Pod: length	medium	medium	medium
☐ Pod: length of beak	medium	medium	medium
☐ Seed: colour of seed coat	18A	18D	18A
☐ Seed: hardness of seed coat	hard to very hard	hard	hard
☐ Seed: size	large	medium	medium
☐ Seed: 100 seed weight	medium	medium	medium
☒ Plant: time of flowering	early	medium	medium

Statistical Table

Organ/Plant Part: Context	'Fran2o'	'Erica'	'Margurita'
☒Plant: flowering time (days to first flower (Julian days))			
Mean	94.00	110.00	108.00
Std. Deviation	6.33	5.41	5.42
Lsd/sig	n/a	$P \leq 0.01$	$P \leq 0.01$

Prior Applications and Sales: Nil

Description: Robert Harrison, Murdoch, WA.

Details of Application

Application Number	2020/281
Variety Name	'Kala'
Genus Species	*Phialocephala sp.*
Common Name	Fungal Endophyte
Accepted Date	19 Nov 2020
Applicant	Loam Bio Pty Ltd., Orange, NSW, Australia
Qualified Person	Abdul Chaudhury

Details of Comparative Trial

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

Origin and Breeding

Recurrent phenotypic selection: The strain (DMTR-CTR 7788), was originally isolated from a surface sterilized root sample of a plant collected from the Sydney Basin area in New South Wales. The strain was purified and selected on Potato dextrose-based media by selective subsequent sub-culturing. As the subculturing continued a new colony morphology emerged most likely via irreversible epigenetic changes as a stable and distinct colony type compared to the original strain. Where the initial culture was uniform black, the altered isolate, 'Kala', displayed lighter colour with concentric rings. The reason for the alteration is presumed to be epigenetic alteration perhaps due to altered DNA methylation caused by culture condition. Breeder: Loam Bio Pty Ltd., Orange, NSW, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Colony	form	filamentous
Colony	sporulation	absent

Colony	sectoring	absent
Colony	texture	dry
Colony	shape of outer margin	filiform

Most Similar Varieties of Common Knowledge identified (VCK)

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

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

Organ/Plant Part: Context	'Kala'	Wild type
☐ Colony: rate of growth (of subculture)	slow to medium	medium
☐ Colony: form	filamentous	filamentous
☒ Colony: elevation	flat	raised
☐ Colony: sporulation	absent	absent
☐ Colony: immersion of margin in agar	absent	absent
☐ Colony: sectoring	absent	absent
☐ Colony: texture	dry	dry
☒ Colony: colour of upper surface	grey	purple
☐ Colony: shape of outer margin	filiform	filiform
☐ Colony: opacity	translucent	translucent
☐ Colony: convolution	very low	very low
☐ Aerial mycelium: density	very sparse	very sparse
☐ Aerial mycelium: type	fibrous	fibrous

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Kala'	Wild type
☒ Colony: colour of upper surface (RHS)	197A-B (light olive green)	76D (very pale purple)

Prior Applications and Sales: Nil

Description: Abdul Chaudhury, Ahsanul Haque and Tanvir Hossain, Orange, NSW 2800

Details of Application

Application Number	2020/158
Variety Name	'Kylo'
Genus Species	*Darksidea alpha*
Common Name	Fungal Endophyte
Accepted Date	10 Aug 2020
Applicant	Loam Bio Pty Ltd, Orange, NSW, Australia
Qualified Person	Abdul Chaudhury

Details of Comparative Trial

Location	PC2 Laboratory facility at the Research School of Biological Studies (RSBS), Australian National University, Canberra, Australia
Descriptor	PBR descriptor for fungal endophytes (PBR FUNG)
Period	November 2021
Conditions	Fungal colonies were grown on potato dextrose agar (PDA) at 25º C in the dark from fresh isolations of endophyte strains. Ten PDA plates each with one PDA plug (~0.5-1.0cm diameter) were prepared from the candidate strain and wild type strain. Growth rate, colour and other visual characters were monitored for two weeks' time. A final assessment on growth, colour and other phenotypic characters was carried out after two weeks of colony growth.
Trial Design	Ten PDA plates from the candidate and wild type strain were arranged in a growth chamber for optimal colony growth.
Measurements	Visual observation of the morphological characteristics was taken in accordance with PBR FUNG. Observations were taken after two weeks of colony growth. Ten observations were taken at random from each strain. Sporulation was confirmed with a compound microscope (x400). Colour of the upper surface of the colonies were taken using a Royal Horticultural Society (RHS) colour chart.
RHS Chart - edition	2015

Origin and Breeding

Recurrent phenotypic selection: The strain (DMTR-CTR 4796) of *D. alfa* was originally isolated from a surface sterilized root sample of a grass collected from a farm property near Trangie in western New South Wales. The strain was purified by selective subsequent sub-culturing. A pure culture of the strain was fermented in Potato Dextrose Broth at 25 deg centigrade for 4 weeks. Wheat seeds were inoculated with the fermented strain and sown in a replicated field trial. At 4 weeks after inoculation, the strain was re-isolated from surface-sterilized roots of the inoculated wheat seedlings. Both original (used in inoculation) and re-isolated (from the inoculated wheat seedlings) cultures of the strain were grown on PDA plates side by side for 1 week for comparison of growth rate and colony colour. At 1 week after incubation, colony diameter of 10 replicated PDA plates of each of the original and re-isolated strain of *D. alfa* was measured using a ruler. Average colony diameter of the re-isolated strain was 66.5 (+/- 1.29) mm whereas that of the original strain was 30.10 (+/- 1.52) mm. The plates were also visually characterized for mycelial darkness. All the plates of the re-isolated strain were light grey in colour with black concentric ring. In contrast, the original strain was whitish in colour and had no black concentric ring. Breeder: Loam Bio Pty Ltd., Orange, NSW, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Colony	form	circular
Colony	elevation	flat
Colony	immersion of margin in agar	absent
Colony	sectoring	absent

Most Similar Varieties of Common Knowledge identified (VCK)

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

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

Organ/Plant Part: Context	'Kylo'	Wild type
☒ Colony: rate of growth (of subculture)	rapid to very rapid	medium to rapid
☐ Colony: form	circular	circular
☐ Colony: elevation	flat	flat
☐ Colony: sporulation	present	present
☐ Colony: degree of sporulation	medium	medium
☐ Colony: immersion of margin in agar	absent	absent
☐ Colony: sectoring	absent	absent
☐ Colony: texture	dry	dry
☒ Colony: colour of upper surface	brown	grey
☐ Colony: shape of outer margin	filiform	filiform
☐ Colony: opacity	opaque	opaque
☐ Colony: convolution	very low	very low
☐ Aerial mycelium: density	dense	dense
☐ Aerial mycelium: type	fibrous	fibrous

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Kylo'	Wild type
☒ Colony: colour of upper surface (RHS)	Brown (RHS 200B)	Grey (RHS 201C)

Prior Applications and Sales: Nil

Description: Abdul Chaudhury, Ahsanul Haque and Tanvir Hossain, Orange, NSW 2800

Details of Application

Application Number	2022/145
Variety Name	'BRS Melodia'
Genus Species	*Vitis vinifera*
Common Name	Grape vine
Accepted Date	16 Sep 2022
Applicant	EMPRESA BRASILEIRA DE PESQUISA AGROPECUARIA – EMBRAPA, Asa Norte, Brasilia, Brazil
Agent	Baker McKenzie, Sydney NSW
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Overseas Testing Authority	Serviço Nacional de Proteção de CulΘvares (SNPC), Brazil
Overseas Data Reference Number	21806.000138/2018 - 41
Location	Embrapa Grape and Wine, Experimental Station for Tropical Viticulture, Jales, SP, Brazil
Descriptor	TG/50/9
Period	2015-2016
Conditions	Field grown and managed under semi commercial conditions.
Trial Design	As per TG/50/9
Measurements	As per TG/50/9
RHS Chart - edition	

Origin and Breeding

Cross pollination: 'BRS Melodia' resulted from the cross between 'CNPUV 681-29' [Arkansas 1976 x CNPUV 147-3 (White Niagara x Vênus)] x 'BRS Linda', carried out in 2004, at Embrapa Grape and Wine, Experimental Station for Tropical Viticulture (EVT), located in Jales, SP, Brazil. This crossing resulted in 399 embryos, rescued and cultivated in the Tissue Culture Laboratory of Embrapa Grape and Wine. From this group, 158 genotypes were obtained, which, in 2006, were planted in the experimental area of Embrapa Grape and Wine Experimental Station. The first production took place in August 2007 and one plant which exhibited highlighted flavour, seed absence (tiny seed traces), crunchy texture, and high bud fertility was coded CNPUV 1167-120 for further evaluation and development. This was later coded as Selection 21, and then named 'BRS Melodia'. In 2008, Selection 21 was propagated to five plants and grafted on a trellis system in the EVT. A further 20 plants were grafted and planted in the advanced selection field. In both areas, the first crop was produced in 2009. Through this period and in subsequent years, Selection 21 remained stable and true to type. Breeders: Joao Dimas Maia, Patricia Silva Ritschel and Umberto Almeida Camargo, Brasilia, Brazil.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Young shoot	openness of the tip	fully open
Young leaf	colour of the upper side of the blade	green with anthocyanin spots
Flower	sexual organs	fully developed stamens and fully developed gynoecium
Berry	anthocyanin coloration of the flesh	absent or very weak
Berry	formation of seeds	rudimentary

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Crimson seedless'	
'BRS Isis'	

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
'BRS Linda'	Berry skin colour	rose	yellow green	

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

Organ/Plant Part: Context	'BRS Melodia'	'BRS Isis'	'Crimson seedless'
☐ *Time of: bud burst	medium		
☐ *Young shoot: openness of tip	fully open		
☒ *Young shoot: prostrate hairs on tip	sparse		
☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip	weak		strong
☐ 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	long		
☐ *Flower: sexual organs	fully developed stamens and fully developed gynoecium		
☐ *Mature leaf: size of blade	large		
☐ *Mature leaf: shape of blade	pentagonal		
☒ Mature leaf: blistering of upper side of blade	weak		medium
☒ *Mature leaf: number of lobes	five	seven	
☐ Mature leaf: depth of upper lateral sinuses	deep		
☐ 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	both sides straight		both sides convex
☐ *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low		
☐ Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse		
☐ *Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse		
☐ Mature leaf: length of petiole compared to length of middle vein	moderately shorter		
☒ *Time of: beginning of berry ripening	medium	late	late
☐ *Bunch: size (peduncle excluded)	large		
☐ *Bunch: density	dense		
☐ Bunch: length of peduncle of primary bunch	short		
☐ *Berry: size	large		
☐ *Berry: shape	narrow ellipsoid		
☒ *Berry: colour of skin (without bloom)	rose		red

☐ Berry: ease of detachment from pedicel	moderately easy	
☐ Berry: thickness of skin	thin	
☐ *Berry: anthocyanin colouration of flesh	absent or very weak	
☐ Berry: firmness of flesh	moderately 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
Brazil	2018	Granted	'BRS Melodia'

First sold on 19 March 2019 in Brazil

Description: Leslei Mitchell, Shepparton, VIC 3630

Details of Application

Application Number	2015/020
Variety Name	'Tawny Seedless'
Genus Species	*Vitis vinifera*
Common Name	Grape vine
Synonym	Tawny
Accepted Date	29 Apr 2015
Applicant	Lombardi Genetics (Pty) Ltd, Paarl, South Africa.
Agent	FB Rice, Sydney, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	CPVO
Overseas Data Reference Number	20140260
Location	La Alberca (Murcia), Spain
Descriptor	TG/50/9
Period	2017-2018
Conditions	All measurements and observations taken according to UPOV Technical Protocol
Trial Design	All measurements and observations taken according to UPOV Technical Protocol
Measurements	All measurements and observations taken according to UPOV Technical Protocol

RHS Chart - edition

Origin and Breeding

Controlled pollination: seed parent "Red Globe" x pollen parent "Flame Seedless" in 2002 at Lombardi Farm, Mokopane, South Africa. The seed parent is a red skinned seeded variety. The pollen parent is a red seedless variety with medium shelf life, small-medium berry size and dense bunch density. 2003-2004: germination of seed and growth to maturity and evaluation of viticultural characteristics. 2004: selection of a single seedling 'L2004/01'. August 2004: hardwood cuttings grown and monitored for uniformity and stability. Found to be true to type. August 2009: establishment of a 200-plant trial vineyard for continued evaluation. Named 'Tawny Seedless'. Selection took place in Mokopane, South Africa in 2004. Selection criteria: Absence of cracking after rain, crispiness of fruit texture, long shelf life, attractive colour of fruit, seedless berry. Propagation: vegetative, grafted onto Ramsey rootstock, found to be uniform and stable. Breeder: Andre Benjamin Lombard, Mokopane, South Africa.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	colour of skin	red
Berry	presence of seed	absent to rudimentary
Bunch	size	large to very large
Berry	firmness of flesh	moderately firm to firm

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sheegene 3'	
'Sheegene 6'	
'Apulia'	

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
'Red Globe'	Berry presence of seed	absent	present	seed parent
'Ralli Seedless'	Bunchsize	large	medium	Ralli Seedless also has a much lighter red berry colour
'Flame Seedless'	Time of beginning of berry ripening	early	very early	Flame Seedless also has smaller bunch size, easier to detatch berries and darker brown woody shoot main colour

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

Organ/Plant Part: Context	'Tawny Seedless'	'Apulia'	'Sheegene 3'	'Sheegene 6'
☐ *Time of: bud burst	early			
☐ *Young shoot: openness of tip	fully open			
☐ *Young shoot: prostrate hairs on tip	sparse			
☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak			
☐ Young shoot: erect hairs on tip	absent or very sparse			
☐ *Young leaf: colour of upper side of blade	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	absent or very sparse			

blade				
☐ 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 and red			
☐ Shoot: colour of ventral side of nodes	green			
☐ Shoot: erect hairs on internodes	absent or very sparse			
☒ Shoot: length of tendrils	medium			very long
☐ *Flower: sexual organs	fully developed stamens and fully developed gynoecium			
☐ *Mature leaf: size of blade	medium to large			
☐ *Mature leaf: shape of blade	wedge-shaped			
☐ Mature leaf: blistering of upper side of blade	absent or very weak			
☐ *Mature leaf: number of lobes	three		five	
☐ Mature leaf: depth of upper lateral sinuses	shallow			
☐ Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	slightly overlapped			
☒ *Mature leaf: arrangement of lobes of petiole sinus	wide open	closed		
☐ *Mature leaf: length of teeth	short to medium			
☐ *Mature leaf: ratio length/width of teeth	medium			
☐ *Mature leaf: shape of teeth	mixture of both sides straight and both sides convex			
☒ *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low			medium
☐ 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)	very large			
☐ *Bunch: density	lax			
☒ Bunch: length of peduncle of primary bunch	very long	medium		
☐ *Berry: size	medium			
☐ *Berry: shape	obloid			
☐ *Berry: colour of skin (without bloom)	red			
☐ Berry: ease of detachment from pedicel	difficult			
☐ Berry: thickness of skin	medium			
☐ *Berry: anthocyanin colouration of flesh	absent or very weak			
☐ Berry: firmness of flesh	moderately firm			
☐ *Berry: particular flavour	none			
☐ *Berry: formation of seeds	rudimentary			
☐ Woody shoot: main colour	yellowish brown			

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Tawny Seedless'	'Apulia'	'Sheegene 3'	'Sheegene 6'
☐ Bunch: eveness of berry size	even			

Prior Applications and Sales:

Country	Year	Status	Name Applied
Mexico	2014	Granted	'Tawny Seedless'
Peru	2014	Granted	'Tawny Seedless'
Chile	2014	Granted	'Tawny Seedless'
Spain	2014	Granted	'Tawny Seedless'
USA	2014	Granted	'Tawny Seedless'

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

Details of Application

Application Number	2016/025
Variety Name	'Starlight'
Genus Species	*Vitis vinifera*
Common Name	Grape vine
Accepted Date	11 May 2016
Applicant	The State of Israel, Ministry of Agriculture & Rural Development, Agricultural Research Organization, Bet-Dagan, Israel
Agent	Davies Collison Cave Pty Ltd, Wellington, New Zealand
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Overseas Testing Authority	Department of Agriculture, Land Reform & Rural Development, South Africa
Overseas Data Reference Number	ZA20083843
Location	Paarl 7646, South Africa
Descriptor	TG/50/8
Period	2006-2008
Conditions	AS per DUS test report from South Africa
Trial Design	AS per DUS test report from South Africa
Measurements	AS per DUS test report from South Africa
RHS Chart - edition	

Origin and Breeding

Spontaneous mutation or sport: A light red/pink mutation was observed, on a single vine, in a block of 'Prime' Seedless (Patented) table grapes on a farm near Paarl, South Africa in 2001. The fruit exhibited excellent eating and storage qualities and was observed and propagated, at the same location, for the next four growing seasons. The new variety was named Starlight. Throughout several series of vegetative propagation the variety has remained stable and true to type. Breeders: Avachai Peri, Pinkus Spiegel-Roy, Izhak Baron and Nachman Sahar, the State of Israel, Ministry of Agriculture & Rural Development, Agricultural Research Organization, Bet-Dagan, Israel.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	size	large
Berry	particular flavour	none
Berry	presence of seeds	rudimentary

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ralli seedless'	

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

Organ/Plant Part: Context	'Starlight'	'Ralli seedless'

☐ *Time of: bud burst (varieties for fruit production only)	early	
☐ *Time of: bud burst (varieties not for fruit production only)	early	
☐ *Young shoot: openness of tip	half open	
☐ *Young shoot: density of prostrate hairs on tip	absent or very sparse	
☐ Young leaf: density of prostrate hairs between main veins on lower side of blade	absent or very sparse	
☐ Young leaf: density of erect hairs on main veins on lower side of blade	absent or very sparse	
☐ Shoot: colour of dorsal side of internode	green with red stripes	
☐ *Shoot: colour of ventral side of internode	completely green	
☐ Shoot: colour of dorsal side of node (varieties not for fruit production only)	completely green	
☐ Shoot: colour of ventral side of node (varieties not for fruit production only)	completely green	
☐ Shoot: density of erect hairs on internodes	absent or very sparse	
☐ Shoot: length of tendril	short	
☐ *Flower: sexual organs	reflexed stamens and fully developed gynoecium	
☐ *Adult leaf: size of blade	medium	
☐ *Mature leaf: shape of blade	pentagonal to orbicular	deltoid to pentagonal
☐ Mature leaf: profile in cross section	undulate	
☐ 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 to medium	
☐ Mature leaf: arrangement of lobes of upper lateral sinuses	open	
☒ *Mature leaf: arrangement of lobes of petiole sinus	wide open	slightly overlapped
☐ *Mature leaf: length of teeth	medium	
☐ *Mature leaf: ratio length/width of teeth	medium	
☐ *Mature leaf: shape of teeth	both sides convex	mixture of both sides straight & both sides convex
☐ *Mature leaf: anthocyanin colouration of main veins on upper side of blade	absent or very weak	
☐ *Mature leaf: density of prostrate hairs between main veins on lower side of blade	absent or very sparse	

☐ *Mature leaf: density of erect hairs on main veins on lower side of blade	absent or very sparse	
☐ Mature leaf: length of petiole compared to middle vein	equal	
☐ *Time of: beginning of berry ripening (varieties for fruit production only)	early	
☐ *Bunch: size	small	
☐ *Bunch: length of peduncle	short to medium	
☐ *Berry: size	large	
☒ *Berry: shape in profile	ovate	broad elliptic
☐ Berry: firmness of flesh	very firm	
☐ Berry: juiciness of flesh	very juicy	
☐ *Berry: particular flavour	none	
☐ *Berry: formation of seeds	rudimentary	
☐ Woody shoot: relief of surface	ribbed	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Starlight'**	**'Ralli seedless'**
☒ Mature leaf: shape of the base of the petiole sinus	U shaped	v shaped
☒ *Berry: colour of skin	medium red pink	dark red

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
South Africa	2005	granted	'Starlight'
EU	2010	pending	'Starlight'
Mexico	2012	pending	'Starlight'
USA	2006	granted	'Arrafourteen'

First sold in England as 'Starlight' on February 2010

Description: **Leslie Mitchell**, Shepparton, VIC.

Details of Application

Application Number	2021/205
Variety Name	'GR13070'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Accepted Date	20 Apr 2022
Applicant	Ian Shimmen
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Mt Evelyn, VIC
Descriptor	TG/325/1
Period	Summer to Spring 2022
Conditions	Plants were grown in 20cm pots in an un-heated polyhouse with controlled release fertilizer and irrigated overhead as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination: Followed by seed collection from *Grevillea juniperina*. Seeds were sewn in a community tray which germinated during September 2013. These seedlings were then pricked out and grown in tubes. The resultant seedling was selected in April 2015 for its compact form being lower to the ground, soft board foliage, and dense flowering habit. Cuttings were then taken to ensure stability & uniformity with no variation to date that has been observed. Breeder - Ian Shimmen of Mt Evelyn, Victoria.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	semi upright
Inflorescence	type	domed
Inflorescence	predominant colour	red
Perianth	colour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'TWD01'	Synonym 'Cherry Cluster'

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
'Lady O'	Plant	habit	semi upright	upright	

‘New Blood’	Plant	habit	semi upright	spreading

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

Organ/Plant Part: Context	‘GR13070’	‘TWD01’
☐ Plant: habit	semi-upright	semi-upright
☐ Plant: height	short	short
☐ Young stem: colour	purple	purple
☐ Stem: colour	brown	brown
☐ Leaf: attitude relative to stem	semi-erect	semi-erect
☐ Leaf: type of division of blade	entire	entire
☐ Leaf: blade shape	lanceolate	lanceolate
☐ Leaf: shape of apex	acute	acute
☒ Leaf: undulation of margin	very weak	medium to strong
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved
☐ Leaf: hairiness of upper side	weak	weak
☒ Leaf: hairiness of lower side	strong	weak
☐ Leaf: colour of hairs on lower side	white	white
☐ Leaf: length of petiole	very short	very short
☐ Flowering branch: position of inflorescence	both terminal and axillary	both terminal and axillary
☒ Inflorescence: attitude	semi-erect	horizontal
☐ Inflorescence: branching	medium	medium
☐ Inflorescence: length	short	short
☐ Inflorescence: type	domed	domed
☐ Inflorescence: sequence of flower opening	acropetal	acropetal
☐ Inflorescence: predominant colour	red	red
☒ Inflorescence: density of flowers	dense	medium
☐ Inflorescence: number of flowers	medium	few to medium
☐ Inflorescence: length of rachis	very short to short	very short to short
☐ Pedicel: attitude in relation to rachis	leaning towards the apex	leaning towards the apex
☐ Pedicel: length	very short	very short
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	upright	upright
☒ Flower bud: colour of limb	brown	green
☐ Flower bud: perianth colour	red	red

☐ Perianth: length	medium	short to medium
☐ Perianth: width	narrow to medium	narrow to medium
☒ Perianth: hairiness	strong	medium
☐ Perianth: hair colour	white	white
☐ Perianth: coherence of tepals on dorsal side	less than one third	less than one third
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	greater than two thirds
☐ Perianth: colour	red	red
☐ Ovary: hairiness	medium	medium
☐ Ovary: colour	white	white
☐ Style: curvature	curved	curved
☐ Style: hairiness	medium	medium
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length
☐ Style: colour	red	red
☐ Stigma: colour	yellow	yellow
☐ Pollen presenter: attitude to style	lateral	lateral
☒ Pollen presenter: shape	domed	flat
☐ Pollen presenter: colour	yellow	yellow
☐ Pollen: colour	white	white

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'GR13070'	'TWD01'
☐ Leaf: colour of upper side	N137B	N137B
☒ Plant: density of foliage	medium to dense	sparse to medium
☒ Leaf: colour of lower side	148B	146C
☐ Inflorescence: width	narrow to medium	narrow to medium
☒ Leaf: length	short to medium	medium to long
☒ Leaf: width	narrow to medium	medium to broad

Prior Applications: Nil

First sold in Australia on 05 March 2021.

Description: Mark Lunghusen, Wonga Park, VIC 3115

Details of Application

Application Number	2019/016
Variety Name	'Kishutemari'
Genus Species	*Diospyros kaki*
Common Name	Japanese Persimmon
Accepted Date	05 Nov 2020
Applicant	Wakayama Prefecture, 1-1, Komatsubaradori, Wakayama City, 640-8585, Japan
Agent	IP Solved (ANZ) Pty Ltd, Level 16, 68 Pitt St. Sydney
Qualified Person	Wayne Parr

Details of Comparative Trial

Overseas Testing Authority	Plant Variety Protection Office, Intellectual Property Division, Export and International Affairs Bureau, Ministry of Agriculture Forestry and Fisheries, Japan
Overseas Data Reference Number	27401
Location	PVP Office, 649-6531 3336 Kokawa, Kinokawa-shi, Wakayama, Japan
Descriptor	TG/92/4
Period	2018
Conditions	n/a
Trial Design	n/a
Measurements	n/a
RHS Chart - edition	n/a

Origin and Breeding: Crossbreeding of parent varieties was carried out in 2008 at applicant's garden, and the resulting seeds were collected. The collected seeds were planted in 2009, and in 2011 and 2012, scions were taken from the seedlings grown and then top grafted to Tonewase persimmon plants. First crop was yielded in 2013. In 2014, a third generation was created via seedlings and top grafting. In 2015, the third generation yielded its first crop, and it was confirmed that the characteristics were the same as the second generation.

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	general shape in lateral view	oblate
Fruit	colour of skin	orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Taishu'	
'Soshu'	

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

Organ/Plant Part: Context	'Kishutemari'	'Soshu'	'Taishu'
☐ Tree: vigour	medium		
☐ *Tree: habit	spreading		

☐ *One-year-old shoot: length	medium to long		
☐ One-year-old shoot: thickness	medium		
☐ One-year-old shoot: length of internode	long		
☐ One-year-old shoot: number of lenticels	medium		
☐ One-year-old shoot: size of lenticels	small		
☐ One-year-old shoot: shape of lenticels	elliptic		
☐ One-year-old shoot: colour (sunny side)	brown		
☐ *One-year-old shoot: shape of bud in profile view	triangular		
☐ Leaf blade: length	medium		
☐ Leaf blade: width	broad		
☐ *Leaf blade: shape	ovate		
☐ *Leaf blade: shape of base	rounded		
☐ Leaf blade: shape of apex	acute		
☒ *Tree: sex expression of flowers	female only		female, male and hermaphrodite
☐ *Female flower: diameter of corolla	medium		
☐ Female flower: shape of calyx viewed from above	regular cruciform		
☐ *Female flower: number of corolla lobes	four		
☒ *Fruit: size	very large	large	
☐ *Fruit: general shape in lateral view	oblate		
☐ *Fruit: general shape in cross section	square		
☐ *Fruit: shape of apex in longitudinal section	retuse		
☐ Fruit: grooving at apex	moderate		
☒ Fruit: shallow concentric cracking around apex	absent or weak		strong
☐ Fruit: cracking of apex	absent or weak		
☐ Fruit: longitudinal grooving	absent or very shallow		
☐ Fruit: wrinkles at calyx end	medium		
☐ Fruit: calyx attachment	slightly depressed		
☐ Fruit: groove at calyx end	absent		
☐ Fruit: cracking at calyx end	absent or weak		
☐ Fruit: calyx size compared with fruit diameter	medium		
☐ *Fruit: attitude of calyx	semi-erect		
☐ Fruit: width of sepal	medium		
☐ Fruit: length of stalk	medium to long		
☐ Fruit: thickness of stalk	thick		
☐ *Fruit: colour of skin (varieties with astringency always absent or sometimes present only)	orange		
☐ *Fruit: colour of flesh (varieties with astringency always absent or sometimes present only)	orange		

☐ Fruit: presence of brown speck in flesh	sometimes present	
☐ Fruit: size of brown specks in flesh	very small	
☐ Seed: size	small to medium	
☐ Seed: shape in lateral view	ovate	
☐ Seed: colour	medium brown	
☐ *Time of: flowering of female flower (80% open)	medium to late	
☐ Time of: vegetative bud burst	medium	
☒ *Time of: ripeness for eating (varieties with astringency always absent or sometimes present only)	early to medium	very early to early
☐ Fruit: astringency	always present	

Prior Applications and Sales:

Country	Year	Status	Name Applied
Japan	2017	Granted	'Kishutemari'

First sold in Japan in January 2018

Description: Thomas Parr, Torbanlea, QLD

Details of Application

Application Number	2016/337
Variety Name	'Pam'
Genus Species	*Cercis siliquastrum*
Common Name	Judas Tree
Synonym	Showgirl
Accepted Date	16 Jan 2017
Applicant	Colin James, Silvan, VIC
Agent	J.F.T. Nurseries P/L, Silvan, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Wiseman Road, Silvan, VIC
Descriptor	PBR General Descriptor
Period	July 2019 to September 2022
Conditions	The trial was conducted in an open field environment in the soil under a professional nursery practice regime. The examinations took place on 15th September and the again 15th October to enable early flowering measurements and follow up leaf measurements. The leaf measurements were from foliage at the beginning of the season (October).
Trial Design	10 plants of the candidate and 10 plants each of the comparators were planted in a single row with no separation. The candidate and the comparator 'Bodnat' were grafted onto *Cercis seliquastrum* seedling rootstock, the comparator *Cercis seliquastrum* was on its own roots.
Measurements	Measurements were taken at random
RHS Chart - edition	1995

Origin and Breeding

Open pollination: 'Pam' was the resultant chance seedling from a population of sown *Cercis siliquastrum* seeds on Monbulk. Road, Silvan Victoria in 2005 and was first selected in 2007 Subsequent cloning was performed numerous times by grafting onto *Cercis siliquastrum* seedlings and was found to be uniform and stable with no off types sighted. All selection work was carried out by, or under the supervision of Colin James. Breeder: Colin James, Silvan, VIC 3795.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	tree
Plant	growth habit	erect
Plant	height	tall

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bodnat'	
'Siliquastrum'	

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

Organ/Plant Part: Context	'Pam'	'Bodnat'	'Siliquastrum'
☐ Plant: type	tree	tree	tree
☐ Plant: growth habit	erect	erect	erect
☒ Plant: size	large	large	medium
☒ Plant: height	tall	tall	medium
☒ Plant: width	broad	broad	medium
☒ Plant: time of beginning of flowering	late	early	medium
☐ Stem: degree of hairiness	absent or low	absent or low	absent or low
☐ Stem: presence of hairs	absent	absent	absent
☐ Leaf: leaf type	simple	simple	simple
☒ Leaf: size	medium	large	medium
☐ Leaf: attitude	pendulous	pendulous	pendulous
☐ Leaf: arrangement	alternate	alternate	alternate
☒ Leaf: length of blade	medium	long	medium
☒ Leaf: width of blade	narrow to medium	broad	medium
☐ Leaf: length of petiole	medium	medium	medium
☒ Leaf: shape	obcordate	obcordate	reniform
☒ Leaf: shape of apex	retuse	acute	obtuse
☐ Leaf: shape of base	cordate	cordate	cordate
☐ Leaf: incision of margin	absent	absent	absent
☐ Leaf: undulation of the margin	weak	weak	weak
☐ Leaf: shape of cross-section	flat	flat	flat
☐ Leaf: curvature of longitudinal axis	incurved	incurved	incurved
☐ Leaf: glossiness of upper side	weak	weak	weak
☒ Leaf: green colour	medium to dark	light	medium
☒ Leaf: primary colour (RHS colour chart)	146B	151A (closest available)	146A
☐ Leaf colour: number of colours	one	one	one
☐ Flower: type	single	single	single
☐ Flower: attitude	horizontal	horizontal	horizontal
☐ Flower: diameter	medium	medium	medium
☐ Flower: fragrance	absent	absent	absent
☒ Flower: pedicel length	medium	short	long
☐ Flower: sepal overlapping	absent	absent	absent
☐ Flower: petaloids (petal-like structure bearing distorted anthers)	absent	absent	absent
☐ Petal: predominant colour of upper side (RHS colour chart)	74C	74D	74C
☐ Petal: predominant colour of lower side (RHS colour chart)	74C	74C	74D

☐ Petal: eye zone (basal spot upper side)	absent	absent	absent
☐ Petal: reflexing of margin	strong	strong	strong
☐ Petal: incision	absent or very weak	absent or very weak	absent or very weak
☐ Petal: undulation	weak	weak	weak
☐ Petal: shape	obovate	obovate	obovate

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Pam'**	**'Bodnat'**	**'Siliquastrum'**
☐ Sepal: colour	61A	61A	60A
☒ Young Leaf: intensity of anthocyanin colouration	strong	weak to medium	medium
☒ Plant: time of flowering in relation to leaf emergence	flowering and leaf emergence simultaneously	flowering before leaf emergence	flowering and leaf emergence simultaneously
☒ Plant: secondary branches number of laterals	many	few	medium
☒ Stem: colour of bark	brownish	whitish	brownish

Prior Applications and Sales: Nil

Description: Christopher Prescott, Clyde, VIC 3978

Details of Application

Application Number	2016/115
Variety Name	‘ZES006’
Genus Species	*Actinidia chinensis*
Common Name	Kiwifruit
Accepted Date	02-Dec-2016
Applicant	Zespri Group Limited, Mount Maunganui, NEW ZEALAND
Agent	Baker McKenzie, Melbourne VIC

Details of Comparative Trial

Overseas Testing Authority	New Zealand PVRO
Overseas Data Reference Number	KIW057 Grant number 32279
Location	Zespri property, 45 Mark Rd, Te Puke, New Zealand
Descriptor	TG/98/7 2012
Period	2017-2019

Origin and Breeding

Controlled pollination followed by seedling selection: Selected progeny plants meeting project criteria for characteristics such as productivity, fruit size, fruit shape, flesh colour, and taste as well as life in cold storage are grafted into advanced selection trials for detailed evaluation before being considered for commercial release.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	weight	medium
Fruit	shape	oblong
fruit	stylar end	weakly depressed
Fruit	hairiness of skin	present
Fruit	colour of outer pericarp	greenish yellow
Fruit	colour of locules	red purple
Time	maturity of harvest	very early to early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Zes005’	
‘Hongyang’	
‘Hort22D’	
‘RS1’	
'Hort16A'	

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

Organ/Plant Part: Context	‘ZES006’	'Hort16A'	‘Hongyang’	‘Hort22D‘	RS1’	‘Zes005’

☐ *Plant: sex	female		
☐ Plant: self fruit setting	absent		
☐ Plant: vigour	medium		
☐ *Young shoot: density of hairs	sparse		
☐ *Young shoot: anthocyanin colouration of growing tip	absent or very weak		
☐ *Stem: thickness	medium		
☒ *Stem: colour of shoot on sunny side	red brown		red brown
☐ Stem: texture of bark	smooth		
☐ Stem: density of hairs	absent or sparse		
☐ *Stem: size of lenticels	medium		
☒ *Stem: number of lenticels	few	medium	
☒ *Stem: prominence of bud support	medium		weak
☐ *Stem: presence of bud cover	absent		
☒ Stem: leaf scar	moderately depressed		strongly depressed
☐ *Stem: pith	lamellate		
☐ *Leaf blade: shape	ovate		
☐ *Leaf blade: ratio length/width	intermediate		
☐ *Leaf blade: shape of apex	acuminate		
☒ *Leaf blade: basal lobes	touching each other		slightly apart
☐ Leaf blade: density of hairs on upper side	sparse		
☐ Leaf blade: density of hairs on lower side	medium		
☐ *Leaf blade: intensity of green colour of upper side	medium		
☐ *Leaf blade: colour of lower side	yellow green		
☐ Leaf blade: variegation	absent		
☒ *Leaf: length of petiole relative to blade	medium to large		small to medium
☐ Petiole: anthocyanin colouration of upper side	weak		
☐ Inflorescence: type	solitary		
☐ Inflorescence: number of flowers	very few		

☐ Flower: number of sepals	many				
☐ *Flower: main colour of sepals	green				
☐ Flower: density of sepal hairs	medium				
☐ *Flower: diameter	medium to large				
☐ *Flower: arrangement of petals	overlapping				
☐ Flower: shape in profile	concave		convex	convex	concave
☐ Flower: number of styles	medium				
☐ *Flower: attitude of styles	irregular			semi-erect	irregular
☐ Petal: main colour on adaxial side	yellowish white				
☐ Petal: shading of main colour	even				
☐ Petal: second colour on adaxial side	green				
☐ Petal: distribution of second colour	basal spot only				
☐ Anther: colour	yellow orange				
☒ *Fruit: weight	medium				high
☒ *Fruit: length	short	medium to long			medium to long
☒ *Fruit: width	narrow to medium				medium to broad
☒ *Fruit: ratio length/width	medium				weakly elongated
☒ *Fruit: shape	oblong				elliptic
☐ *Fruit: shape in cross section (at median)	oblate				oblate
☒ *Fruit: stylar end	weakly depressed	strongly blunt protruding	strongly depressed	weakly blunt protruding	weakly blunt protruding
☒ Fruit: presence of calyx ring	medium expressed				strongly expressed
☒ *Fruit: shape of shoulder at stalk end	truncate				weakly sloping
☐ *Fruit: length of stalk	short				
☒ *Fruit: length of stalk relative to length of fruit	medium				short
☒ Fruit: conspicuousness of lenticels on skin	medium			weak	
☐ *Fruit: hairiness of skin	present				

☒*Fruit: density of hairs	medium			sparse	sparse	sparse
☐Fruit: colour of hairs	reddish brown					
☐*Fruit: adherence of hairs to skin	weak					
☐*Fruit: colour of skin	greenish brown					greenish brown
☐*Fruit: colour of outer pericarp	greenish yellow		greenish yellow			greenish yellow
☒*Fruit: colour of locules	red purple	medium yellow				
☒Fruit: spread of reddish colour along locules	very strong		medium		medium	
☒Fruit: intensity of reddish colour in locules	dark				medium	medium
☐*Fruit: width of core relative to fruit	medium to large					
☐*Fruit: general shape of core in cross section	transverse elliptic					
☐*Fruit: colour of core	white					
☐Fruit: sweetness	medium					
☒Fruit: acidity	medium					low
☐*Time of: vegetative bud burst	early					
☐*Time of: beginning of flowering	early to medium					
☐*Time of: maturity for harvest	very early to early					

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2014	Granted	‘ZES006’
Japan	2015	Granted	‘ZES006’
EU	2016	Granted	‘ZES006’

First sold in Singapore, May 2014

Description: **Mark Lunghusen ,** Wonga Park VIC

Details of Application

Application Number	2020/029
Variety Name	'Archer'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	13 May 2020
Applicant	Vilmorin-Mikado, La Menitre, 49250, France
Agent	Spruson & Ferguson, , Sydney, NSW
Qualified Person	Calixto Dilag

Details of Comparative Trial

Location	Templestowe, VIC
Descriptor	TG/13/11
Period	2020 to 2021
Conditions	End of spring. Night and day temperature difference was increasing. Trial was planted in three rows per bed configuration with black fleece mulch and drip irrigation system in place.
Trial Design	Side by side comparison
Measurements	As UPOV test guideline.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: Cross made in Summer 2015 between two parents. F2 68/24600/01 was screened in France in Spring 2016 under the plot number 16/16422. F3 16/16422/04 was harvested in France in Autumn 2016 and then tested for Bremia lactucae resistance. F3 16/16422/04 was screened in France in Spring 2017 under the plot number 17/16504. F4 17/16504/03 was harvested in France in Autumn 2017 and then tested for Bremia lactucae resistance.F5 16/16504/30 was produced in France during Summer 2018 and harvested in Autumn 2018. Main selection criteria used to develop the variety were Bremia lactucae resistance, leaf thickness, frame size and head size. Breeder's: Vilmorin-Mikado, La Menitre, 49250, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	anthocyanin colouration	absent
Plant	head formation	closed head
Plant	harvest maturity	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Empire Rose'	
'Jezabeel'	

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
'ENZA ZADEN'	Plant: resistance to *Bremia lactucae* (Bl) isolate Bl: 30EU & 31EU	present	absent	
'Bernardinas'	Plant: resistance to Bremia lactucae (Bl) isolate Bl: 27EU & 29EU	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	'Archer'	'Empire Rose'
☐ *Seedling: anthocyanin colouration	absent	absent
☒ *Plant: diameter	medium	medium to large
☐ *Plant: head formation	closed head	closed head
☐ Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	strong	medium
☐ Head: density	medium	medium
☐ Head: size	medium	medium
☒ *Head: shape in longitudinal section	broad elliptic	circular
☐ Leaf: thickness	thick	thick
☒ Leaf: attitude at harvest maturity	erect to semi-erect	semi-erect
☐ Leaf: glossiness of upper side	medium	medium to strong
☐ *Leaf: blistering	medium to strong	medium
☐ Leaf: size of blisters	medium	medium
☐ *Leaf blade: degree of undulation of margin	medium to strong	medium
☐ Time of: harvest maturity	medium	medium
☐ *Time of: beginning of bolting under long day conditions	medium	medium
☐ Plant: height	medium	medium
☐ Plant: fasciation	present	present
☐ Plant: intensity of fasciation	weak	weak
☐ *Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:16	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:17	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:18	present	present

☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:20	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:21	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:22	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:23	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:24	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:25	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate BI: 26	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate BI:27	present	present
☐ Resistance to: *Nasonovia ribisnigri biotype Nr:0*	present	present

Prior Applications and Sales: Nil

Description: Calixto Dilag, Bulleen, VIC.

Details of Application

Application Number	2022/121
Variety Name	'TALLIO'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	26 Jul 2022
Applicant	Syngenta Crop Protection AG, Basel 4058, Switzerland
Agent	Syngenta Australia Pty. Ltd., NSW 2113
Qualified Person	David Gillespie

Details of Comparative Trial

Overseas Testing Authority	Naktuinbow, The Netherlands
Overseas Data Reference Number	SLA4497
Location	ROELOFARENDSVEEN, Naktuinbow, the Netherlands
Descriptor	TG/13/11 (Lettuce)
Period	2021
Conditions	Not available
Trial Design	Not available
Measurements	as per TP/13/6 Rev d.d. 15-02-2019
RHS Chart - edition	Not available

Origin and Breeding

Controlled pollination: "Tallio" was obtained from a cross between two breeding lines. The main criteria for selection were *Bremia lactucae* resistances, plant weight, leaf type, upper and lower leaf quality, thickness of leaf, tipburn and bolting tolerance and leaf colour. There were seven cycles of selection to obtain uniformity and stability of the candidate. Breeder: Miguel Roca, Syngenta Crop Protection AG, Switzerland.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	multi-divided type
Culture	type	in the open
Seed:	colour	white
Leaf	anthocyanin coloration	absent or very weak
Plant	time of bolting	very late
Plant	resistance to *Bremia lactucae* (Bl) isolate Bl: 16	present
Plant	resistance to *Bremia lactucae* (Bl) isolate Bl: 29	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
"Expedition"	similar to candidate
"Exponent"	

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
'Expedition'	plant: resistance to *Bremia lactacea* (Bl) isolate Bl:29	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	'TALLIO'	'Exponent'
☐ Seed: colour	white	
☒ Plant: diameter	medium	medium to large
☐ Plant: degree of overlapping of upper part of leaves	absent or weak	
☐ Leaf: attitude	semi-erect	
☐ Leaf: number of divisions	very many	
☐ Leaf: anthocyanin colouration	absent or very weak	
☐ Leaf: colour	green	green
☒ Leaf: intensity of green colour	medium	medium to dark
☐ Leaf: glossiness of upper side	weak	
☐ Leaf: thickness	medium	
☐ Leaf: blistering	absent or very weak	
☐ Leaf: undulation of margin	strong	
☐ Leaf: type of incisions of margin	tridentate	
☐ Leaf: depth of incisions of margin	very deep	
☐ Leaf: depth of secondary incisions of margin	medium to deep	
☒ Leaf: density of incisions of margin	dense	medium to dense
☐ Leaf: venation	flabellate	
☐ Plant: time of beginning of bolting	very late	
☐ Plant: axillary sprouting	absent or weak	
☐ Bolting stem: fasciation	weak to medium	
☐ Resistance to *Bremia lactucae* (Bl) isolate Bl: 16	present	
☐ Resistance to *Bremia lactucae* (Bl) isolate Bl: 17	present	
☐ Resistance to *Bremia lactucae* (Bl) isolate Bl: 20	present	
☐ Resistance to *Bremia lactucae* (Bl) isolate Bl: 21	present	
☐ Resistance to *Bremia lactucae* (Bl) isolate Bl: 22	present	
☐ Resistance to *Bremia lactucae* (Bl) isolate Bl: 23	present	
☐ Resistance to *Bremia lactucae* (Bl) isolate Bl: 24	present	

☐ Resistance to *Bremia lactucae* (Bl) isolate Bl: 25	present
☐ Resistance to *Bremia lactucae* (Bl) isolate Bl: 26	present
☐ Resistance to *Bremia lactucae* (Bl) isolate Bl: 27	present
☐ Resistance to *Bremia lactucae* (Bl) isolate Bl: 29	present
☐ Resistance to *Bremia lactucae* (Bl) isolate Bl: 30	present
☐ Resistance to *Bremia lactucae* (Bl) isolate Bl: 31	present
☐ Plant: resistance to *Lettuce mosaic virus* (LMV) pathotype II	present
☐ Resistance to *Nasonovia ribisnigri* (Nr): 0	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	"TALLIO"	"Exponent"
☐ Plant: resistance to *Bremia practice* (Bl) isolate 33	absent	
☐ Plant: resistance to *Bremia lactucae* (Bl) isolate 35	absent	
☐ Plant: type	multi-divided	

Prior Applications and Sales:

Country	Year	Status	Name Applied
European Union	2021	Applied	"TALLIO"
The Netherlands	2020	Granted	"TALLIO"

First sold in Australia in Jul 2021.

Description: Mr David Gillespie, Ormiston, QLD 4610.

Details of Application

Application Number	2022/116
Variety Name	'Ice Agata'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Synonym	'IceAgata'
Accepted Date	25 Jul 2022
Applicant	Syngenta Crop Protection AG, Rosentalstrasse 67, 4058 Basel, Switzerland
Agent	Syngenta Australia Pty. Ltd., NSW 2113
Qualified Person	David Gillespie

Details of Comparative Trial

Overseas Testing Authority	OEVV (Spain)
Overseas Data Reference Number	20160290
Location	Velencia, Spain
Descriptor	TG/13/11
Period	2017, 2018
Conditions	Not known
Trial Design	Not known
Measurements	As per overseas report
RHS Chart - edition	N/A

Origin and Breeding

Controlled-pollination: The F1 hybrid was a cross between two Syngenta breeding lines. The commercial variety 'Ice Agata' was obtained after seven cycles of selection and fixation by self-pollination. During the first two cycles of selection the selection criteria used were head size, slow bolting and tip-burn tolerance. *Bremia lactucae* resistance was aided by Molecular Assistance Selection. The next two cycles of selection the criteria were under side leaf quality, head weight and head shape. The remaining cycles of selection focused on uniformity and stability of the candidate. Breeders: Olaf Zonneveld and Enrique Ramos Drake, Syngenta Crop Protection AG, Switzerland.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	time of bolting	medium to late
Seed	colour	black

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Altai'	most similar to candidate

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing	State of Expression in	State of Expression	Comments

	Characteristic	Candidate Variety	in Comparator Variety	
'Baleron'	resistant or susceptible to *Nasonovia ribisnigri* biotype Nr0	susceptible	resistant	

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

Organ/Plant Part: Context	'Ice Agata'	'Altai'
☐ *Seed: colour	black	
☐ *Seedling: anthocyanin colouration	absent	
☐ Leaf: attitude at 10-12 leaf stage	semi-erect	
☐ Leaf blade: division	entire	
☐ *Plant: diameter	large	
☐ *Plant: head formation	closed head	
☐ Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	strong to very strong	
☐ Head: density	medium to dense	
☐ Head: size	medium to large	
☐ *Head: shape in longitudinal section	circular	
☐ Leaf: thickness	medium to thick	
☐ Leaf: attitude at harvest maturity	semi-erect to horizontal	
☐ *Leaf: shape	circular	
☐ *Leaf: hue of green colour of outer leaves	greyish	
☐ *Leaf: intensity of colour of outer leaves	light to medium	
☐ *Leaf: anthocyanin colouration	absent	
☐ Leaf: glossiness of upper side	weak to medium	
☐ *Leaf: blistering	weak	
☒ Leaf: size of blisters	small	medium
☐ *Leaf blade: degree of undulation of margin	weak to medium	
☐ Leaf blade: incisions of margin on apical part	present	
☐ *Leaf blade: depth of incisions on margin on apical part	shallow	
☐ Leaf blade: density of incisions on margin on apical part	sparse to medium	
☐ Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	sinuate	
☐ Leaf blade: venation	flabellate	
☐ Axillary: sprouting	absent or very weak	
☐ Time of: harvest maturity	medium	

☐ *Time of: beginning of bolting under long day conditions	medium to late	medium to late
☐ Plant: fasciation	present	
☐ Plant: intensity of fasciation	weak	
☐ Resistance to: downy mildew (*Bremia lactucae*) isolate BI 21	absent	
☐ Resistance to: downy mildew (*Bremia lactucae*) isolate BI 17	absent	
☐ * Resistance to: downy mildew (*Bremia lactucae*) isolate BI 23	absent	
☐ Resistance to: downy mildew (*Bremia lactucae*) isolate BI 22	absent	
☐ Resistance to: downy mildew (*Bremia lactucae*) isolate BI 16	absent	
☐ Resistance to: downy mildew (*Bremia lactucae*) isolate BI 20	absent	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Ice Agata'	'Altai'
☐ Plant: resistance to *Bremia* BL 25	absent	
☐ Plant: resistance to *Bremia* BL 26	absent	
☐ Plant: resistance to *Bremia* BL 27	absent	
☐ Plant: resistance to *Bremia* BL 29	absent	
☐ Plant: resistance to *Bremia* BL 30	absent	
☐ Plant: resistance to *Bremia* BL 31	absent	
☐ Leaf: shape of tip	obtuse	
☐ Plant: resistance to *Bremia* BL 24	absent	

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2022	applied	'Ice Agata'
European Union	2017	granted	'Ice Agata'

First sold in Spain in July 2018.

Description: David Gillespie, Kepnock, QLD.

Details of Application

Application Number	2022/069
Variety Name	'CANAGIO'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	23 May 2022
Applicant	Syngenta Crop Protection AG, Basel, Switzerland
Agent	Syngenta Australia Pty. Ltd, Macquarie Park, NSW
Qualified Person	John Oates

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SLA4110
Location	Roelofarendsveen, The Netherlands
Descriptor	TP/13/6
Period	2019-2020
Conditions	
Trial Design	
Measurements	As per UPOV Technical Guidelines
RHS Chart - edition	

Origin and Breeding

Controlled pollination: breeding line LS18468, later called 'Canagio', originated in 2014 with the cross between, female parent, *Lactuca sativa* RZ variety 'Seurat' and the male parent, RZ variety 'Erasmus'. The F1 plants were selfed to produce F2 populations segregating for traits of interest, viz., *Bremia* resistance, Leaf type and thickness, upside appearance and leaf colour. Selection was conducted during 2015 at Agadir, Morocco, Individual plants were selected and selfed to produce F3 lines in 2015. The line LS 18468 was named 'Canagio' in 2016. Breeder: Syngenta Crop Protection AG, Basel, Switzerland.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	butterhead
Seed	colour	black
Leaf	anthocyanin colouration	absent or very weak
Time	beginning of bolting	late to very late
Resistance	to *Bremia lactucae* (Bl) Isolate Bl:16EU	present
Resistance	to *Bremia lactucae* (Bl) Isolate Bl:29EU	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Hawkin'	

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

Organ/Plant Part: Context	'CANAGIO'	'Hawkin'
☐ Seed: colour	black	
☐ Plant: diameter	small	very small to small
☐ Plant: degree of overlapping of upper part of leaves	absent or weak	
☐ Plant: number of leaves	many	
☐ Leaf: attitude	semi-erect	
☐ Leaf: number of divisions	absent or very few	
☐ Leaf: shape	obovate	
☐ Leaf: shape of apex	rounded	
☐ Leaf: longitudinal section	flat	flat to convex
☐ Leaf: anthocyanin colouration	absent or very weak	
☐ Leaf: colour	green	
☐ Leaf: intensity of green colour	medium to dark	dark
☒ Leaf: glossiness of upper side	medium	absent or very weak to weak
☐ Leaf: thickness	thin	
☐ Leaf: blistering	weak	
☐ Leaf: size of blisters	small to medium	
☐ Leaf: undulation of margin	absent or very weak to weak	
☐ Leaf: venation	not flabellate	
☐ Plant: time of beginning of bolting	late to very late	
☐ Plant: axillary sprouting	absent or weak	
☐ Bolting stem: fasciation	strong to very strong	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 16	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 17	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 20	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 21	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 22	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 23	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 24	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 25	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 26	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 27	present	present

☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 29	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 30	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 31	present	present
☐ Plant: Resistance to *Lettuce mosaic virus* (LMV) Pathotype II	absent	absent
☐ Resistance to *Nasonovia ribisnigri* (Nr): 0	present	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'CANAGIO'**	**'Hawkin'**
☐ Resistance: to *Bremia lactucae* (Bl) Isolate Bl: 33	present	present

Prior Applications and Sales:

Country	**Year**	**Status**	**Name applied**
Netherlands	2018	Granted	CANAGIO
EU	2019	Granted	CANAGIO
UK	2021	In progress	CANAGIO

Description: John Oates, Meribula, NSW 2548

Details of Application

Application Number	2021/050
Variety Name	'CALIDO'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	28 Jun 2021
Applicant	Vilmorin-Mikado, La Menitre, 49250, France
Agent	Spruson & Ferguson, Sydney, NSW
Qualified Person	Calixto Dilag

Details of Comparative Trial

Location	Templestowe, VIC
Descriptor	UPOV/TG/13/11
Period	2021-2022
Conditions	Trial was established in early Spring 2021, assessed end of Spring and was kept and observed until reproductive stage. Planted in open field, using black fleece mulch for weed control and drip tape for irrigation.
Trial Design	Side by side comparison including candidate and standard comparators
Measurements	As per UPOV Technical Guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Cross made in Summer 2013 between the two parents. self-pollination was used as the mode of propagation between generations. F2 68/17905/06 was screened in France in Summer 2015 under the plot number 15/18561 F3 15/18561/01 was harvested in France in Autumn 2015 and then tested for *Bremia la*ctucae resistance F3 15/18561/01 was screened in Spain in Spring 2016 under the plot number 15/22188 F4 15/22188/05 was harvested in Spain in Summer 2016 and then tested for *Bremia lactucae* resistance F4 15/22188/05 was screened in France in Summer 2017 under the plot number 17/17257 F5 17/17257/12 was harvested in France in Autumn 2017 and then tested for *Bremia lactucae* resistance F5 17/17257/12 was screened in France in Summer 2018 under the plot number 18/17477 F6 18/17477/05 was harvested in France in Autumn 2018 and then tested for *Bremia lactucae* resistance F7 17/17477/150 was produced in France during summer 2019 and harvest in Autumn 2019. Main selection criteria used to develop the variety were *Bremia lactucae* resistance, bolting tolerance and internal tip burn tolerance. Breeder's: Vilmorin-Mikado, La Menitre, 49250, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	colour	white
Leaf	anthocyanin coloration	absent
Plant	resistance to *Bremia lactucae* isolate Bl: 16	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cosbee'	
'Thimble'	

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

Organ/Plant Part: Context	'CALIDO'	'Cosbee'	'Thimble'
☐ Seed: colour	white	white	white
☐ Plant: diameter	medium	medium	medium
☐ Plant: degree of overlapping of upper part of leaves	strong	strong	medium
☐ Leaf: attitude	erect	erect	erect
☐ Leaf: number of divisions	absent or very few	absent or very few	absent or very few
☐ Leaf: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
☐ Leaf: colour	green	green	green
☐ Leaf: intensity of green colour	medium	medium	medium to dark
☐ Leaf: glossiness of upper side	strong	strong	strong
☐ Leaf: thickness	thick	thick	thick
☐ Leaf: blistering	medium	strong	weak
☒ Leaf: size of blisters	medium	small	large
☐ Leaf: undulation of margin	medium	medium	weak
☒ Leaf: venation	not flabellate	flabellate	semi-flabellate
☐ Head: size	small	medium	small to medium
☐ Head: shape in longditudinal section	broad elliptic	broad elliptic	broad elliptic
☐ Head: density	very dense	very dense	dense to very dense
☒ Plant: time of beginning of bolting	late	medium	late
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 16	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 17	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 20	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 21	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 22	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 23	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 24	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 25	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 26	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 27	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 29	present	absent	present

☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 30	present	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 31	present	present	present
☐ Resistance to *Nasonovia ribisnigri* (Nr): 0	present	present	present

Prior Applications and Sales: Nil

Description: Calixto Dilag, Bulleen, VIC

Details of Application

Application Number	2022/015
Variety Name	'GIBBARD'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	22 Mar 2022
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., DE LIER, 2678 KX, The Netherlands
Agent	Spruson & Ferguson, NSW
Qualified Person	Ean Blackwell

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, Netherlands
Overseas Data Reference Number	SLA4440
Location	Naktuinbouw, ROELOFARENDSVEEN, NL
Descriptor	TP/13/6 Rev d.d. 15-02-2019
Period	2021
Conditions	Nil
Trial Design	In accordance with TP/13/6 Rev d.d. 15-02-2019
Measurements	In accordance with TP/13/6 Rev d.d. 15-02-2019
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: A pedigree based plant and line selection method was used to select 'Gibbard' out of a cross between internal RZ breeding line '116632 RZ' and internal RZ breeding line '106921 RZ', noting advanced resistance to *Bremia lactucae*. Breeder: Rijk Zwaan lettuce breeding department, Rijk Zwaan Zaadteelt en Zaadhandel B.V. DE LIER, Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	butterhead type
Culture	type	in glasshouse and in the open
Seed	colour	black
Leaf	anthocyanin coloration	absent or very weak
Bolting	time of beginning of bolting	medium to late
Resistance	resistance to *Bremia lactucae* (Bl) isolate Bl: 16EU	present
Resistance	resistance to *Bremia lactucae* (Bl) isolate Bl: 29EU	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Higgs'	
'Chalmers'	

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
'Chalmers'	leaf: intensity of green color	darker	lighter	
'Chalmers'	Leaf attitude	more erect	less erect	

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

Organ/Plant Part: Context	'GIBBARD'	'Higgs'
☐ Seed: colour	black	
☐ Plant: diameter	small	
☐ Plant: degree of overlapping of upper part of leaves	absent or weak	
☐ Plant: number of leaves	many to very many	
☐ Leaf: attitude	erect to semi-erect	
☐ Leaf: number of divisions	absent or very few	
☐ Leaf: shape	oblanceolate	
☐ Leaf: shape of apex	rounded	
☒ Leaf: longitudinal section	flat	flat to convex
☐ Leaf: anthocyanin colouration	absent or very weak	
☐ Leaf: colour	green	
☐ Leaf: intensity of green colour	dark to very dark	
☒ Leaf: glossiness of upper side	weak to medium	medium
☐ Leaf: thickness	medium	
☐ Leaf: blistering	very weak to weak	
☐ Leaf: size of blisters	small	
☐ Leaf: undulation of margin	absent or very weak	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'GIBBARD'	'Higgs'
☐ Bolting stem: fasciation	very strong	
☐ Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 16EU	present	
☐ Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 17EU	present	
☐ Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 20EU	present	
☐ Leaf: venation	not flabellate	
☐ Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 21EU	present	

☐ Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 22EU	present	
☐ Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 23EU	present	
☐ Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 24EU	present	
☐ Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 25EU	present	
☐ Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 26EU	present	
☐ Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 27EU	present	
☐ Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 29EU	present	
☐ Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 30EU	present	
☐ Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 31EU	present	
☐ Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 33EU	present	
☐ Resistance: resistance to *Bremia lactucae* (Bl) isolate Bl: 35EU	present	
☐ Resistance: resistance to *Lettuce mosaic virus* (LMV) pathotype II	absent	
☒ Resistance: resistance to *Nasonovia ribisnigri* (Nr) biotype Nr: 0	absent	present
☐ Stem: axillary sprouting	absent or weak	

Prior Applications and Sales:

Country	Year	Status	Name Applied
Netherlands	2020	granted	‘GIBBARD’
United Kingdom	2020	applied	‘GIBBARD’
European Union	2020	applied	‘GIBBARD’

First sold in Germany in Nov 2020.

Description: Ean Blackwell, NSW 2000

Details of Application

Application Number	2020/130
Variety Name	'SUPERCUT'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	19 Aug 2020
Applicant	Vilmorin-Mikado, La Menitre, 49250, France
Agent	Spruson & Ferguson, Sydney, NSW
Qualified Person	Calixto Dilag
Author of Description	

Details of Comparative Trial

Location	Templestowe, VIC
Descriptor	UPOV/TG/13/11
Period	2021-2022
Conditions	Trial was established in early Spring 2021, assessed end of Spring and was kept and observed until reproductive stage. Planted in open field, using black fleece mulch for weed control and drip tape for irrigation.
Trial Design	Side by side comparison including candidate and standard comparator
Measurements	As per UPOV Technical Guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Cross made in Summer 2014 between the two parents in La Ménitré station. Self-pollination was used as the mode of propagation between generations. F2 was screened in France in Spring 2015 F3 seeds was harvest in autumn 2015 and was tested for Bremia, Nasanovia, in winter 2015/2016 F3 was screened in France in Spring 2016 F4 seeds was harvest in autumn 2016 and was tested for Bremia, Nasanovia, in winter 2016/2017 F4 was screened in France in Spring 2017 F5 seeds was harvest in autumn 2017 and was tested for Bremia, Nasanovia, in winter 2017/2018 F5 was screened in Australia in spring summer autumn 2018 and 2019. Bremia lactucae resistance. Main selection criteria used to develop the variety were leaf thickness, LMV, and aphids' resistance. Breeder's: Vilmorin-Mikado, La Menitre, 49250, France

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	degree of overlapping of upper part of leaves	absent or weak
Leaf	anthocyanin coloration	absent
Plant	resistance to *Bremia lactucae* isolate Bl: 16	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Exam'	

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
'EXFILES'	Seed colour	brown	white	

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

Organ/Plant Part: Context	'SUPERCUT'	'Exam'
☒ Seed: colour	brown	white
☐ Plant: diameter	large	large
☐ Plant: degree of overlapping of upper part of leaves	absent or weak	absent or weak
☐ Plant: number of leaves	many	many
☐ Leaf: attitude	erect to semi-erect	erect to semi-erect
☐ Leaf: number of divisions	many	very many
☐ Leaf: shape	obovate	obovate
☐ Leaf: shape of apex	obtuse	obtuse
☐ Leaf: longditudinal section	flat	flat
☐ Leaf: anthocyanin colouration	absent or very weak	absent or very weak
☐ Leaf: colour	green	green
☐ Leaf: intensity of green colour	medium to dark	dark
☐ Leaf: glossiness of upper side	strong	very strong
☐ Leaf: thickness	medium	thick
☐ Leaf: blistering	absent or very weak	absent or very weak
☐ Leaf: undulation of margin	medium	weak
☐ Leaf: type of incisions of margin	tridentate	tridentate
☐ Leaf: depth of incisions of margin	very deep	deep to very deep
☐ Leaf: venation	flabellate	flabellate
☒ Plant: time of beginning of bolting	late to very late	medium
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 16	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 17	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 20	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 21	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 22	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 23	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 24	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 25	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 26	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 27	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 29	present	present

☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 30	present	present
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 31	present	present
☐ Resistance to *Nasonovia ribisnigri* (Nr): 0	present	present

Prior Applications and Sales: Nil

Description: Calixto Dilag, Bulleen, VIC.

Details of Application

Application Number	2021/058
Variety Name	'PX3'
Genus Species	*Medicago sativa*
Common Name	Lucerne
Accepted Date	13 May 2021
Applicant	Grasslanz Technology Limited, Palmerston North, NZ
Agent	Barenbrug Australia Pty Ltd - Dandenong South, VIC
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Location	Shepparton, Victoria
Descriptor	TG/6/5
Period	June 2020 to May 2022
Conditions	Plants germinated in jiffy pots then transplanted into the field in July 2020. Crop managed under commercial conditions with fertiliser and crop protection products applied as required. A regular irrigation schedule was maintained to ensure optimal crop growth.
Trial Design	Randomised complete block with 3 replicates, each of 25 plants.
Measurements	As per TG/6/5
RHS Chart - edition	Sixth edition (2015)

Origin and Breeding

Cross pollination: 'PX3' is a high fall dormancy (FD =10) cultivar displaying active winter growth and high all year round forage yield. The variety originated from a seed selection from elite plants in highly winter active USA cultivars ('9S903' and '10A 215') and Australian cultivars ('Pegasus', 'Sardi ten' and 'Supersonic'). The progeny from the selection were screened under farm management conditions (regular sheep grazing) in South Australia. Elite material showing high fall dormancy and high forage yields along with strong seed production traits (pod set and seed yields) were identified. Top plants from the best progeny were removed and crossed using honey bees in isolation cages. Further seed yield and plant character data were used to make the final selection of 35 parent plants. Seed from these plants was bulked to form the basis for the variety 'PX3'. Breeder: Keith Widdup. Grasslands Technology Limited, Palmerston North, NZ.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	frequency of plants with very dark blue flowers	very high
Flower	frequency of plants with variegated flowers	absent to very low

Flower	frequency of plants with cream, white or yellow flowers	absent or very low
Plant	height in autumn	tall to very tall

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sardi 10 Series II'	

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
'Force 10'	Plant	Resistance to *Collectotrichum trifolii*	medium	very high	
'Force 10'	Plant	Resistance to *Acyrthosiphon kondoi*	medium to high	medium to low	

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

Organ/Plant Part: Context	'PX3'	'Sardi 10 Series II'
☐ Plant: growth habit in autumn of the first year	erect	erect
☐ *Plant: natural height 2 weeks after the first autumn equinox following sowing	very tall	tall to very tall
☐ *Plant: natural height 6 weeks after the first autumn equinox following sowing	very tall	very tall
☐ *Plant: natural height in spring	very tall	tall to very tall
☐ *Time of: beginning of flowering	very early to early	very early to early
☐ *Flower: frequency of plants with very dark blue violet flowers	very high	very high
☐ *Flower: frequency of plants with variegated flowers	absent or very low	absent or very low
☐ *Flower: frequency of plants with cream, white or yellow flowers	absent or very low	absent or very low
☐ *Stem: length of the longest stem at full flowering	very long	very long
☐ Plant: natural height 3 weeks after 1st cut	very tall	tall to very tall
☐ Plant: natural height 3 weeks after 2nd cut	very tall	tall to very tall
☐ Plant: natural height 3 weeks after 3rd cut	very tall	very tall
☐ Plant: natural height 3 weeks after 4th cut	tall to very tall	tall to very tall
☐ Plant: natural height 2 weeks after the second autumn equinox following sowing	tall to very tall	tall to very tall
☐ Plant: natural height 6 weeks after the second autumn equinox following sowing	very tall	tall to very tall

☐ *Plant: tendency to grow during winter	dormancy rating 10	dormancy rating 10
☐ Resistance to: *Verticillium alboatrum*	very high	very high
☐ Resistance to: *Ditylenchus dipsaci*	low	
☐ Resistance to: *Colletotrichum trifolii*	low to medium	
☐ Resistance to: *Phytophthora medicaginis*	very high	high
☐ Resistance to: *Acyrthosiphon kondoi*	medium to high	medium to high
☒ Resistance to: *Therioaphis maculata*	very high	medium to high

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PX3'	'Sardi 10 Series II'
☒ Terminal leaflet: length	long	medium
☒ Terminal leaflet: width	very broad	medium to broad
☐ Terminal leaflet: length/width ratio	low	low
☒ Stem: number of racemes with set pods	many	few
☒ Raceme: number of seed pods set	medium to many	few
☒ Seed podset index: number of racemes with set seedpods per stem X number of pods set per raceme	high	low

Statistical Table

Organ/Plant Part: Context	'PX3'	'Sardi 10 Series II'
☒ Plant: natural plant height 2 weeks after the first autumn equinox after sowing (cm)		
Mean	68.37	64.37
Std. Deviation	3.82	2.87
Lsd/sig	1.79	P≤0.01
☒ Plant: natural plant height 6 weeks after the first autumn equinox following sowing (cm)		
Mean	67.20	65.50
Std. Deviation	3.01	2.45
Lsd/sig	1.46	P≤0.01
☒ Plant: natural height in spring (cm)		
Mean	62.42	58.13
Std. Deviation	3.24	2.97
Lsd/sig	1.35	P≤0.01
☒ Terminal leaflet: length (mm)		
Mean	31.33	29.30
Std. Deviation	2.53	2.30
Lsd/sig	0.89	P≤0.01
☒ Terminal leaflet: width (mm)		
Mean	13.82	12.50
Std. Deviation	1.77	1.54
Lsd/sig	0.56	P≤0.01
☒ Stem: number of racemes with pods set per stem		
Mean	10.65	5.27
Std. Deviation	3.87	2.61

Lsd/sig	3.06	P≤0.01

Prior Applications and Sales: Nil

Description: Leslie Mitchell, Shepparton Victoria

Details of Application

Application Number	2017/199
Variety Name	'PX1'
Genus Species	*Medicago sativa*
Common Name	Lucerne
Accepted Date	23 Nov 2017
Applicant	Grasslanz Technology Limited, Palmerston North, NZ
Agent	Barenbrug Australia Pty Ltd - Dandenong South, VIC
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Location	Shepparton Victoria
Descriptor	TG/6/5
Period	June 2020 to May 2022
Conditions	Plants geminated in Jiffy pots then space planted into the field in July 2020. Crop managed under commercial conditions with application of fertiliser and crop protection products as required. A regular irrigation schedule was maintained to ensure optimum crop growth.
Trial Design	Randomised complete block with three replicates, each of 25 plants. Plant spacing 50 cm X 40 cm.
Measurements	As per TG/6/5
RHS Chart - edition	Sixth Edition (2015)

Origin and Breeding

Controlled pollination: 'PX1' is a high fall dormancy (FD=10) cultivar displaying active winter growth and high all-year-round forage yield. The variety originated from a seed collection of elite plants in field crops of highly winter-active USA cultivars ('9S903' and '10A215') and an Australian cultivar ('SARDI 10 I'). The progeny from the collection were screened under farm management conditions (regular sheep grazing) in South Australia. Elite material showing high fall dormancy and forage yields together with strong seed production traits (high pod set and seed yields) were identified. Top plants from the best progeny were removed and inter-crossed with honeybees in isolation cages. Further seed yield and plant-type information was used to make the final selection of 50 parent plants. Seed from these plants was bulked to form the basis of 'PX1'. 'PX1' has been tested by Crop Characteristics (USA) for its Pest & Disease profile. The variety has high resistance to Blue and Spotted Alfalfa aphids and Verticillium wilt; resistance to *Fusarium* wilt and *Phythophthora* root rot; moderate resistance to Bacterial wilt and Pea aphid. It is susceptible to Anthracnose (Race 1). Throughout the assessment period and subsequent seed generation phases the variety has remained stable and true to type. Breeder: Keith Widdup, Grasslands Technology, Palmerston North, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	frequency of plants with variegated flowers	absent or very low
Flower	frequency of plants with cream, white or yellow flowers	absent or very low
Plant	height in autumn	tall to very tall
Flower	frequency of plants with very dark blue flowers	very high

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sardi 10 series II'	

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
'Sardi 10 series I'	Plantnumber of pods set per stem	high	low to medium	
'Force 10'	Plantshoots per plant	high	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	'PX1'	'Sardi 10 series II'
☐ Plant: growth habit in autumn of the first year	erect	erect
☐ *Plant: natural height 2 weeks after the first autumn equinox following sowing	tall to very tall	tall to very tall
☐ *Plant: natural height 6 weeks after the first autumn equinox following sowing	very tall	very tall
☐ *Plant: natural height in spring	very tall	tall to very tall
☐ *Time of: beginning of flowering	very early to early	very early to early
☐ *Flower: frequency of plants with very dark blue violet flowers	very high	very high
☐ *Flower: frequency of plants with variegated flowers	absent or very low	absent or very low
☐ *Flower: frequency of plants with cream, white or yellow flowers	absent or very low	absent or very low
☐ *Stem: length of the longest stem at full flowering	very long	very long
☐ Plant: natural height 3 weeks after 1st cut	very tall	tall to very tall
☐ Plant: natural height 3 weeks after 2nd cut	very tall	tall to very tall
☐ Plant: natural height 3 weeks after 3rd cut	tall to very tall	very tall
☐ Plant: natural height 2 weeks after the second autumn equinox following sowing	tall	tall to very tall
☐ Plant: natural height 6 weeks after the second autumn equinox following sowing	tall to very tall	tall to very tall
☐ *Plant: tendency to grow during winter	dormancy rating 10	dormancy rating 10

☐ Resistance to: *Verticillium alboatrum*	high to very high	very high
☐ Resistance to: *Ditylenchus dipsaci*	medium	
☐ Resistance to: *Colletotrichum trifolii*	very low	
☐ Resistance to: *Phytophthora medicaginis*	high to very high	high
☐ Resistance to: *Acyrthosiphon kondoi*	medium	medium to high
☒ Resistance to: *Therioaphis maculata*	very high	medium to high

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'PX1'**	**'Sardi 10 series II'**
☐ Terminal leaflet: length	long	medium to long
☐ Terminal leaflet: width	medium to broad	medium
☐ Terminal leaflet: length/width ratio	low to medium	low
☒ Stem: number of racemes with set pods	medium	few
☒ Raceme: number of seed pods set	many	few
☒ Seed podset index: number of racemes with set seedpods per stem X number of pods set per raceme	high	low

Statistical Table

Organ/Plant Part: Context	**'PX1'**	**'Sardi 10 series II'**
☒ Plant: natural height 6 weeks after the first autumn equinox following sowing (cm)		
Mean	67.47	65.50
Std. Deviation	2.28	2.45
Lsd/sig	1.46	P≤0.01
☐ Plant: natural height 2 weeks after the first autumn equinox following sowing (cm)		
Mean	65.93	64.40
Std. Deviation	2.67	2.87
Lsd/sig	1.79	ns
☒ Plant: natural height 3 weeks after the second cut (cm)		
Mean	80.32	76.38
Std. Deviation	3.92	2.82
Lsd/sig	1.42	P≤0.01
☒ Terminal leaflet: length (mm)		
Mean	31.73	29.30
Std. Deviation	2.50	2.30
Lsd/sig	0.89	P≤0.01
☒ Terminal leaflet: length width ratio		
Mean	2.55	2.38
Std. Deviation	0.30	0.29
Lsd/sig	0.10	P≤0.01
☒ Stem: no racemes with pods set per stem		
Mean	8.37	5.27
Std. Deviation	2.42	2.61

Lsd/sig	3.06	P≤0.01
☒Plant: natural height in spring (cm)		
Mean	62.57	58.13
Std. Deviation	3.52	2.97
Lsd/sig	1.35	P≤0.01

Prior Applications and Sales: Nil

Description: Leslie Mitchell, Shepparton Victoria

Details of Application

Application Number	2021/254
Variety Name	'Oliver'
Genus Species	*Avena sativa*
Common Name	Oats
Accepted Date	25 Jan 2022
Applicant	NDSU Research Foundation, 1735 NDSU Research Park Dr N, Fargo, ND 58102, United States
Agent	Palafor Partners Pty Ltd, Mountain Creek, QLD
Qualified Person	Peter Stuart

Details of Comparative Trial

Location	Warwick, Queensland
Descriptor	UPOV TG/20/10 Oats (*Avena sativa*)
Period	Winter - Spring 2021. Sown 01/06/2021
Conditions	The trial was sown into a well-prepared seedbed on June 01, 2021. The trial was sown under good soil moisture conditions and had ample moisture through the entire growing season. No herbicides were applied to the trial.
Trial Design	Randomized complete block, four replications, with three rows per plot. Row spacing was 45cm, and plots 5m long
Measurements	Measurements were taken from 20 plants selected at random from each of the four reps.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Cross made in 2010 fall greenhouse, F1 grown in 2011 spring greenhouse, F2 grown in 2011 field, single seed descent F3 produced in fall greenhouse accompanied by seedling selection for crown rust resistance after inoculation with spores of race virulent on crown rust resistance gene *Pc91*, 2012 F4 plants from single seed descent grown in field and single panicle selections of crown rust resistant plants produced F5 seed to produce F4 derived F5 lines planted in hill plots in 2013, crown rust resistant F5 line was selected and advanced to a 2014 F4 derived F6 screening nursery where 'ND141825' was selected for crown rust resistance and forage yield potential. 'ND141825' was submitted to Palafor Partners Pty. Ltd. for evaluation in their 2015 testing program. Breeder: Dr. Michael McMullen, NDSU Research Foundation, Fargo, ND 58102, United States.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaves	pubescence of sheaths on lower leaves	absent
Panicle	attitude of spikelets	pendulous
Panicle	attitude of branches	semi erect
Primary Grain	colour of lemma	yellow
Leaves	pubescence of margins of leaf below flag leaf	absent of very weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Comet'	forage oat variety with semi erect growth habit
'Wizard'	forage oat variety with semi erect growth habit
'Bond'	
'Taipan'	
'Volta'	
'Bronco'	
'Drover"	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Volta'	primary grain: hairs on back of lemma	absent	present	'Volta'
'Drover'	time of panicle emergence:	late to very late	medium to late	'Drover'

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

Organ/Plant Part: Context	'Oliver'	'Bond'	'Bronco'	'Comet'	'Taipan'	'Wizard'
☐ Plant: growth habit	semi-erect	erect to semi-erect	erect	semi-erect	erect	semi-erect
☐ Lowest leaves: hairiness of sheaths	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	low	very low to low	low	low to medium	low	low
☐ *Time of: panicle emergence	late to very late	medium to late	late to very late	medium to late	late to very late	medium
☒ *Stem: hairiness of uppermost node	absent	present	absent	present	absent	absent
☐ Stem: intensity of hairiness of uppermost node	very weak	medium	very weak	weak	very weak	very weak
☐ Panicle: orientation of branches	equilateral	sub-unilateral	equilateral	equilateral	equilateral	equilateral

☐ Panicle: attitude of branches	semi-erect	semi-erect to horizontal	semi-erect	semi-erect to horizontal	semi-erect	semi-erect to horizontal
☐ Panicle: attitude of spikelets	pendulous	pendulous	pendulous	pendulous	pendulous	pendulous
☐ Glumes: glaucosity	very weak to weak	weak	weak	very weak to weak	very weak to weak	weak
☐ Glumes: length	medium	medium to long	medium	medium	short to medium	medium to long
☐ *Primary grain: glaucosity of lemma	absent	absent	absent	absent	absent	absent
☐ *Primary grain: intensity of glaucosity of lemma	very weak	very weak	very weak	very weak	very weak	very weak
☐ *Plant: length	medium to long	long	medium	medium to long	long	medium to long
☒ Panicle: length	long	long	short	medium	long	very long
☐ *Grain: husk	present	present	present	present	present	present
☒ Primary grain: tendency to be awned	absent or very weak	weak to medium	weak to medium	weak to medium	very strong	very weak to weak
☐ Primary grain: length of lemma	medium	short	short to medium	medium to long	medium	medium to long
☐ *Grain: colour of lemma	yellow	yellow	yellow	yellow	yellow	yellow
☐ Primary grain: hairiness of back of lemma	absent	absent	absent	absent	absent	absent
☐ Primary grain: hairiness of base	absent or very weak	very weak to weak	very weak to weak	medium to strong	very weak to weak	medium
☒ Primary grain: length of basal hairs	very short	very short to short	very short to short	medium to long	short	medium to long
☐ Primary grain: length of rachilla	medium to long	medium to long	long	medium	medium	medium

Statistical Table

Organ/Plant Part: Context	**'Oliver'**	**'Bond'**	**'Bronco'**	**'Comet'**	**'Taipan'**	**'Wizard'**
☐ Plant: height (cm):						
Mean	125.84	142.63	125.64	129.46	127.61	125.43
Std. Deviation	2.22	1.85	0.61	1.19	4.61	0.66
Lsd/sig	n/a	$P \leq 0.01$	ns	ns	ns	ns
☐ Flag leaf: length (mm):						
Mean	135.38	127.31	158.38	149.86	175.26	154.54
Std. Deviation	4.19	5.09	8.19	8.35	12.40	8.39

Lsd/sig	n/a	ns	P ≤ 0.01	ns	P ≤ 0.01	P ≤ 0.01
Flag leaf: width (mm):						
Mean	18.70	16.33	18.20	15.70	21.49	16.44
Std. Deviation	0.84	0.75	0.89	0.98	0.94	1.50
Lsd/sig	n/a	P ≤ 0.01	ns	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01
Panicle: length (mm):						
Mean	250.58	246.67	217.58	227.10	257.33	277.42
Std. Deviation	9.54	7.00	6.19	11.19	8.13	8.17
Lsd/sig	n/a	ns	P ≤ 0.01	P ≤ 0.01	ns	P ≤ 0.01

Prior Applications and Sales: Nil

Description: Peter Stuart, Toowoomba, QLD 4350.

Details of Application

Application Number	2020/107
Variety Name	'Kingzest'
Genus Species	*Prunus persica*
Common Name	Peach
Synonym	N/A
Accepted Date	05 Aug 2020
Applicant	Texas A&M AgriLife Research, TX, USA.
Agent	Cutri Fruit Pty Ltd, Woorinen South VIC.
Qualified Person	Gaethan Cutri

Details of Comparative Trial

Overseas Testing Authority	CPVO
Overseas Data Reference Number	20142773
Location	Ctra. Moncada-Naquera Km 4,5. 43113 Moncada, Valencia, Espana
Descriptor	TG/53/7 Rev. 2
Period	2016-2019
Conditions	Field grown and managed under commercial conditions.
Trial Design	As per TG/53/7
Measurements	As per TG/53/7
RHS Chart - edition	N/A

Origin and Breeding

Cross pollination. The 'King Zest' peach originated in the Stone Fruit Breeding Program in the Department of Horticultural Sciences at Texas A&M University located in College Station, Texas in 2004, from a cross between the low chill peach selection, TX1A123 (as the maternal parent) and the early ripening, yellow flesh cultivar Earlitreat (as the pollen parent). Seeds collected from this cross were planted in the peach research plot at the TAMUK Citrus Centre in 2005 and selections made in in 2007. One early maturing line exhibited excellent fruit size and organoleptic properties, and after several seasons of further evaluation was named King Zest for commercialisation. Through several generations of clonal propagation, the variety has remained stable and true to type. Breeder: David Byrne.

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	time to beginning of flowering	very early
Fruit	time to maturity	very early
Fruit	size	medium
Fruit	sweetness	low
Flower	type	rosette
Leaf blade	length	long
Leaf blade	width	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments

‘Alisio 25’

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

Organ/Plant Part: Context	**‘Kingzest’**	**‘Alisio 25’**
☒ *Tree: size	large	medium
☒ Tree: vigour	strong	medium
☐ *Tree: habit	upright to spreading	
☐ Flowering shoot: thickness	thin to medium	
☐ Flowering shoot: length of internodes	short	
☐ Flowering shoot: presence of anthocyanin colouration	present	
☐ Flowering shoot: intensity of anthocyanin colouration	very weak	
☐ Flowering shoot: density of flower buds	very dense	
☐ *Flower: type	rosette	
☐ *Corolla: main colour (inner side)	light pink	
☒ *Petal: shape	medium elliptic	medium ovate
☐ *Petal: width (varieties with flower type: rosette only)	medium	
☐ *Flower: number of petals	five	
☐ Stamen: position compared to petals	at same level	
☐ *Stigma: position compared to anthers	below	same level
☐ *Anthers: pollen	present	
☐ *Ovary: pubescence	present	
☒ Stipule: length	medium	long
☐ *Leaf blade: length	long	
☐ *Leaf blade: width	medium	
☐ *Leaf blade: ratio length/width	high to very high	
☐ Leaf blade: shape in cross section	flat	
☐ Leaf blade: margin	crenate	
☐ Leaf blade: angle at base	right angle	
☐ Leaf blade: angle at apex	small	
☐ Leaf blade: colour	medium green	
☐ Leaf blade: red mid vein on the lower side	absent	
☐ Petiole: length	medium	
☐ *Petiole: nectaries	present	
☐ *Petiole: shape of nectaries	round	reniform
☐ *Fruit: size	medium	
☐ *Fruit: shape (in ventral view)	circular	
☐ Fruit: mucron tip at pistil end	absent	

☐ Fruit: shape of pistil end (excluding mucron tip)	flat	weakly pointed
☐ Fruit: symmetry (viewed from pistil end)	moderately asymmetric	
☒ Fruit: prominence of suture	weak	strong
☐ Fruit: depth of stalk cavity	medium	
☐ Fruit: width of stalk cavity	narrow to medium	
☐ *Fruit: ground colour of skin	yellow	
☒ *Fruit: relative area of over colour of skin	medium	very large
☐ Fruit: hue of over colour of skin	dark red	
☐ Fruit: pattern of over colour of skin	marbled	
☐ *Fruit: pubescence of skin	present	
☒ *Fruit: density of pubescence of skin	sparse	medium
☐ Fruit: thickness of skin	thin	
☒ Fruit: adherence of skin to flesh	strong	weak
☐ *Fruit: firmness of flesh	medium	
☐ *Fruit: carotenoid colouration of flesh	yellow	orange yellow
☐ *Fruit: anthocyanin colouration of flesh in central part of flesh	weak	
☐ *Fruit: anthocyanin colouration of flesh around stone	absent or weak	
☐ Fruit: flesh fiber	moderate	absent or weak
☐ Fruit: sweetness	low	
☐ *Fruit: acidity	very high	high
☐ *Stone: size compared to fruit	small to medium	
☐ *Stone: shape (in lateral view)	elliptic	
☐ Stone: anthocyanin colouration	absent or very weak	
☐ Stone: intensity of brown colour	medium	
☐ Stone: relief of surface	predominantly pits	
☐ Stone: adherence to flesh	present	
☐ Stone: degree of adherence to flesh	medium	
☐ Time of : beginning of leaf bud burst	very early	
☐ *Time of: beginning of flowering	very early	
☐ *Time of: maturity for consumption	very early	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2014	Granted	‘Kingzest’

First sold in July 2015 in USA.

Description: **Gaethan Cutri,** Cutri Fruit Pty Ltd, Woorinen South VIC.

Details of Application

Application Number	2006/330
Variety Name	'Everlast'
Genus Species	*Lolium perenne*
Common Name	Perennial Ryegrass
Accepted Date	05 Feb 2007
Applicant	Sheldon Agri Pty Ltd, Tooma, NSW 2642
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Tooma, NSW
Descriptor	TG/4/8
Period	2017-18
Conditions	Trial on river flat alluvial soil. With overhead irrigation. Annual average rainfall 29 inches. Mediterranean climate.
Trial Design	RCBD with 3 replicates of 4 varieties, 20 plant per replicate
Measurements	in metric system following UPOV TG
RHS Chart - edition	2015

Origin and Breeding

Open pollination: 'Kangaroo Valley' (seed parent) creating first generation by selection of surviving plants from 2002 drought. Year one: selected broad, healthy plants with mid season maturity. Year 2 repeated process with removal of any off types. Year 3 repeated again with no off types observed. Seed collected for bulk up in Year 4. No off types observed in year 4. In 2005 the breeders block was established. Selection criteria: increased winter activity, drought tolerance, persistence and mid season maturity. Breeder: Stewart Sutherland, Tooma, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	diploid
Leaf	length	medium
Leaf	width	narrow to medium
Leaf	intensity of green colour	medium
Inflorescence	number of spikelets	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kangaroo Valley'	
'Camel'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bronsyn'	Plant growth habit	erect to semi-erect	semi-prostrate	

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

Organ/Plant Part: Context	'Everlast'	'Camel'	'Kangaroo Valley'
☐ *Plant: ploidy	diploid	diploid	diploid
☐ Plant: vegetative growth habit (without vernalisation)	erect to semi-erect	erect to semi-erect	erect to semi-erect
☐ Leaf: length	medium	medium	medium
☐ Leaf: width	narrow to medium	narrow to medium	narrow to medium
☐ Leaf: intensity of green colour	medium	medium	medium
☐ Plant: width	medium to wide	medium	medium
☐ Plant: width at inflorescence emergence	medium to wide	medium	medium
☒ *Flag leaf: length	medium	long	medium
☐ *Flag leaf: width	medium	medium	medium
☒ Plant: length of upper internode	long	long	medium
☐ Inflorescence: number of spikelets	medium	medium	medium
☒ Inflorescence: density	medium to dense	dense	dense
☒ Inflorescence: length of outer glume on basal spikelet	short to medium	short	short
☐ Inflorescence: length of basal spikelet excluding awn	short to medium	short	short

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Everlast'	'Camel'	'Kangaroo Valley'
☒ Time of: inflorescence emergence	medium	late	very early

Statistical Table

Organ/Plant Part: Context	'Everlast'	'Camel'	'Kangaroo Valley'
☒ Plant: height (cm)			
Mean	75.06	74.36	78.83
Std. Deviation	8.40	8.20	8.20
Lsd/sig	3.64	ns	P≤0.01
☒ Inflorescence: length (mm)			
Mean	253.93	269.41	277.98
Std. Deviation	44.40	39.30	63.20
Lsd/sig	23.39	ns	P≤0.01
☒ Flag leaf: length (mm)			
Mean			
Std. Deviation			
Lsd/sig		P≤0.01	
☐ Flag leaf: width (mm)			
Mean	6.20	6.51	6.38
Std. Deviation	2.10	2.1	2.2
Lsd/sig	0.96	ns	ns

Prior Applications and Sales:

No prior applications.

First sold in in Australia as ‘Everlast’ on 28th April 2006

Description: **Ian Paananen,** Crop & Nursery Services

Details of Application

Application Number	2006/335
Variety Name	‘Award 11’
Genus Species	*Lolium perenne*
Common Name	Perennial Ryegrass
Accepted Date	05 Feb 2007
Applicant	Sheldon Agri Pty Ltd, Tooma, NSW 2642
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Tooma, NSW
Descriptor	TG/4/8
Period	2017-18
Conditions	Trial on river flat alluvial soil. With overhead irrigation. Annual average rainfall 29 inches. Mediterranean climate.
Trial Design	RCBD with 3 replicates of 4 varieties, 20 plant per replicate
Measurements	in metric system following UPOV TG
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: 'Award' (seed parent) with 'Avalon' (pollen parent) as initial cross creating F1. The seed parent is characterised by moderate persistence and winter vigour. The pollen parent is characterised by moderate persistence and winter vigour and late time of maturity. The F2 generation was produced by open pollination of isolated F1 group with removal of any plants with poor winter growth vigour or late maturation. This process was repeated for F3 and F4 generations with no off types observed from F4 and subsequent bulk up stages. In 2005 the breeders block was established. Selection criteria: increased winter activity and persistence, drought tolerance. Breeder: Stewart Sutherland, Tooma, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	diploid
Plant	vegetative growth habit	erect to semi-erect
Flag leaf	length	medium
Inflorescence	number of spikelets	medium
Leaf	intensity of green colour	medium
Leaf	length	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Avalon’	
‘Victorian’	

Varieties of Common Knowledge identified and subsequently excluded

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

			Candidate Variety	Comparator Variety
'Bronsyn'	Plant	growth habit	erect to semi-erect	semi-prostrate

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

Organ/Plant Part: Context	'Award 11'	'Avalon'	'Victorian'
☐ *Plant: ploidy	diploid	diploid	diploid
☐ Plant: vegetative growth habit (without vernalisation)	erect to semi-erect	erect to semi-erect	erect to semi-erect
☐ Leaf: length	medium	medium	medium
☐ Leaf: width	narrow to medium	narrow to medium	narrow to medium
☐ Leaf: intensity of green colour	medium	medium	medium
☐ Plant: width	medium to wide	medium	medium
☐ Plant: width at inflorescence emergence	medium to wide	medium	medium
☐ *Flag leaf: length	medium	medium	medium
☐ *Flag leaf: width	medium	medium	medium
☐ *Plant: length of longest stem, inflorescence included	medium to long	medium	medium
☒ Plant: length of upper internode	medium	short	medium to long
☐ Inflorescence: length	medium	medium	short to medium
☐ Inflorescence: number of spikelets	medium	medium	medium
☒ Inflorescence: density	medium	dense	medium to dense
☒ Inflorescence: length of outer glume on basal spikelet	medium	short	medium
☒ Inflorescence: length of basal spikelet excluding awn	medium	short	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Award 11'	'Avalon'	'Victorian'
☐ Time of: inflorescence emergence	medium	late	early

Statistical Table

Organ/Plant Part: Context	'Award 11'	'Avalon'	'Victorian'
☒ Plant: height (cm)			
Mean	80.60	74.70	76.20
Std. Deviation	9.20	9.90	10.40
Lsd/sig	4.39	P≤0.01	ns
☐ Flag leaf: length (mm)			
Mean	214.40	227.80	198.30
Std. Deviation	41.40	46.10	40.90
Lsd/sig	62.21	ns	ns
☐ Flag leaf: width (mm)			

Mean	7.80	8.10	7.20
Std. Deviation	2.00	1.80	1.70
Lsd/sig	0.85	ns	ns
☒Inflorescence: length (mm)			
Mean	237.80	229.80	217.10
Std. Deviation	42.00	35.50	39.20
Lsd/sig	18.13	ns	P≤0.01

Prior Applications and Sales:

No prior sale or applications.

Description: **Ian Paananen,** Crop & Nursery Services

Details of Application

Application Number	2006/332
Variety Name	'Ringer LP'
Genus Species	*Lolium perenne*
Common Name	Perennial Ryegrass
Accepted Date	05 Feb 2007
Applicant	Sheldon Agri Pty Ltd, Tooma, NSW 2642
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Tooma, NSW
Descriptor	TG/4/8
Period	2017-18
Conditions	Trial on river flat alluvial soil. With overhead irrigation. Annual average rainfall 29 inches. Mediterranean climate.
Trial Design	RCBD with 3 replicates of 4 varieties, 20 plant per replicate
Measurements	in metric system following UPOV TG
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: 'Bucaneer' (seed parent) with 'Lincoln' (pollen parent) as initial cross creating F1. F2 produced by open pollination of isolated F1 group with removal of any plants with poor winter growth vigour or late maturation. This process was repeated for F3 and F4 generations with no off types observed from F4 and subsequent bulk up stages. In 2005 the breeders block was established. Selection criteria: increased winter activity, drought tolerance. Breeder: Stewart Sutherland, Tooma, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	diploid
Leaf	width	medium
Flag leaf	length	long
Inflorescence	length	long
Inflorescence	number of spikelets	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bronsyn'	
'Lincoln'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Buccaneer'	plant	winter production (dry matter)	high	low	

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

Organ/Plant Part: Context	'Ringer LP'	'Bronsyn'	'Lincoln'
☐ *Plant: ploidy	diploid	diploid	diploid
☒ Plant: vegetative growth habit (without vernalisation)	semi-prostrate	semi-prostrate	medium
☐ Leaf: length	medium	medium	medium to long
☐ Leaf: width	medium	medium	medium
☐ Leaf: intensity of green colour	medium	medium	medium
☐ Plant: height	medium	medium to tall	medium to tall
☐ Plant: width at inflorescence emergence	medium	medium	medium
☐ *Flag leaf: length	long	long	long
☒ *Flag leaf: width	broad	medium	medium
☐ *Plant: length of longest stem, inflorescence included	medium to long	medium to long	medium to long
☐ Plant: length of upper internode	medium	medium	medium
☐ Inflorescence: length	long	long	long
☐ Inflorescence: number of spikelets	medium	medium	medium
☐ Inflorescence: density	medium	medium	medium
☐ Inflorescence: length of outer glume on basal spikelet	medium	medium	medium
☐ Inflorescence: length of basal spikelet excluding awn	medium	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Ringer LP'	'Bronsyn'	'Lincoln'
☒ Time of : inflorescence emergence	medium	medium to late	early

Statistical Table

Organ/Plant Part: Context	'Ringer LP'	'Bronsyn'	'Lincoln'
☒ Plant: height (cm)			
Mean	70.40	75.70	74.20
Std. Deviation	7.30	8.50	9.00
Lsd/sig	3.78	P ≤0.01	P ≤0.01
☐ Flag leaf: length (mm)			
Mean	188.30	203.20	189.00
Std. Deviation	49.30	41.90	46.60
Lsd/sig	20.4	ns	ns
☒ Flag leaf : width (mm)			
Mean	8.11	7.40	6.80
Std. Deviation	1.60	1.70	1.80
Lsd/sig	0.79	ns	P ≤0.01
☐ Inflorescence: length (mm)			
Mean	260.50	273.00	261.90
Std. Deviation	39.00	41.30	40.10
Lsd/sig	18.75	ns	ns

Prior Applications and Sales:

No prior sale or application.

Description: **Ian Paananen,** Crop & Nursery Services

Details of Application

Application Number	2015/125
Variety Name	‘Agritonic’
Genus Species	*Plantago lanceolata*
Common Name	Plantain
Accepted Date	09 Jun 2017
Applicant	Grasslands Innovation Ltd., Palmerston North, New Zealand
Qualified Person	Joy Lin

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	PPM01, Grant No. 32075
Location	Lincoln, New Zealand
Descriptor	New Zealand Objective Description for Plantain 1/08
Period	2013, 2015
Conditions	Trials conducted under the directorship of the New Zealand Plant Variety Rights Office.
Trial Design	as per NZ test report
Measurements	as per NZ test report
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: PG742 (‘Agritonic’) was selected from crosses of the cultivar 'Tonic' with other germplasm over a 15 year period in New Zealand. Over 6 cycles of selection were undertaken for tolerance to phenoxy herbicides followed by 3 cycles of selection for agronomic performance and tolerance to a range of phenoxy herbicides. The agronomic traits selected for were grazing tolerance, tiller density, annual and winter productivity, disease and pest tolerance as well as seed production capacity. Breeder: Dr Alan V Stewart, Grasslands Innovation Ltd., Palmerston North, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	diploid
Plant	time of inflorescence emergence	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Lancelot’	
‘Tonic’	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Boston’	Plant	time of	early to	very late	

		inflorescence emergence	medium	
‘Endurance’	Plant	time of inflorescence emergence	early to medium	very late
‘Ranger’	Plant	time of inflorescence emergence	early to medium	very late
‘Hercules’	Plant	time of inflorescence emergence	early to medium	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	**‘Agritonic’**	**‘Lancelot’**	**‘Tonic’**
☐ *Time of inflorescence emergence	early to medium		
☒ *Plant: growth habit at inflorescence emergence	semi-erect	medium	
☐ Plant: number of leaves	few		
☐ *Leaf: length of longest leaf	medium		
☐ *Leaf: width of widest leaf	medium		
☒ Leaf: hairiness of upper side	medium		weak
☐ Leaf: anthocyanin of petiole base	weak		
☐ *Leaf: main colour	green		
☐ *Stem: length of longest stem inflorescence included	short		

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
New Zealand	2014	granted	‘Agritonic’

No prior sale.

Description: **Charlotte Tumilson**, Grasslands Innovation Ltd., Palmerston North, New Zealand

Details of Application

Application Number	2016/279
Variety Name	'Armorine'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	04 Apr 2017
Applicant	Bretagne-Plants S.C.I.C.A., Hanvec, France
Agent	Zerella Holdings Pty Ltd, Virginia, SA
Qualified Person	Stewart McKay

Details of Comparative Trial

Location	Leith, Tasmania
Descriptor	TG/23/6
Period	Feb 2019 - May 2019
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/inscect preventative controls were used.
Trial Design	RCBD with two replicates consisting of 30 plants per replicate were used
Measurements	measurements were taken in the metric system following the UPOV TG
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: 'Armorine' resulted from a controlled pollination of its parents in 1999 following a multiyear multi-location selection trial. Selection was initially made based on agronomic and morphological characteristics. Selection was based on several characteristics in subsequent years: yield, internal tuber defects, susceptibility to bruising, susceptibility to de-sprouting, culinary quality (disintegration, blackening after cooking), dry matter content, suitability for different uses (chips, crisps), Adaptation assessment of the variety in different production locations in France, Adaptation assessment of resistance to leaf blight, tuber blight susceptibility, assessment of nematodes, common scab. Breeder: Bretagne-Plants S.C.I.C.A., Hanvec, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tuber	skin colour	yellow
Tuber	colour of flesh	medium yellow
Lightsprout	proportion of blue in anthocyanin coloration of base	absent or low
Tuber	skin colour	yellow
Plant	frequency of flowers	absent or very low

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Performer'	

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

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

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

Prior Applications and Sales:

Country	Year	Status	Name Applied
The Netherlands	2012	Granted	'Armorine'
EU	2012	Granted	'Armorine'

No prior sale

Description: **Stewart McKay**, Leith, Tasmania

Details of Application

Application Number	2018/142
Variety Name	‘DrisRaspTwelve’
Genus Species	*Rubus idaeus* L.
Common Name	Raspberry
Accepted Date	14 Jun 2018
Applicant	Driscoll's, Inc., 345 Westridge Drive, Watsonville, California, USA
Agent	AJ Park, Level 9 Nishi, 2 Phillip Law Street, Canberra
Qualified Person	Jennifer Moisander

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP30,577
Location	Santa Cruz County, California, USA
Descriptor	UPOV/43/7 Raspberry (*Rubus idaeus* L.)
Period	2020-2022
Conditions	Overseas data verified in Driscolls Tasmania Test plot. Plants of this 'DrisRaspTwelve" were compared to plants of 'Driscolls Maravilla' and grown in pots under tunnels.
Trial Design	Completely randomized
Measurements	Measurements and observations were taken from randomly selected plants in the trial area.
RHS Chart - edition	5th Edition

Origin and Breeding

Controlled Pollination: Raspberry plant variety 'DrisRaspTwelve' was discovered in Sant Cruz County, California in august of 2011 and originated from a cross between the proprietary female parent raspberry plant 'RB608.1'(unpatented) and the proprietary male parent raspberry plant 'RD150.1'(unpatented) The original seedling of the new variety was asexually propagated at a nursery in Santa Cruz County California. Breeders: Matthias D. Vitten, Richard E. Harrison, Luis Miguel Rodriguez Martinez All Employees of Driscoll Inc. Watsonville, California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-upright
Very young shoot	anthocyanin colouration of apex during rapid growth	present
Spines	presence	present
Fruit	general shape in lateral view	conical
Fruit	main bearing type	both previous year's cane in summer and current years cane in autumn

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'DrisRaspThree'	
'Driscolls Maravilla'	
'DrisRaspThirteen'	

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
'DrisRaspThree'	Plant: number of current season cane	many	few	
'DrisRaspThirteen'	Current season's cane: length of internode	long	short 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	'DrisRaspTwelve'	'Driscolls Maravilla'
☐ Plant: habit	semi-upright	semi-upright
☐ *Plant: number of current season's canes	many	medium
☐ *Very young shoot: anthocyanin colouration	present	present

of apex during rapid growth		
☒ *Very young shoot: intensity of anthocyanin colouration of apex during rapid growth	very weak	weak to medium
☐ Current season's cane: bloom	weak	absent or very weak
☐ Current season's cane: anthocyanin colouration	weak	medium
☐ Current season's cane: length of internode	long	medium
☐ Current season's cane: length of vegetative bud	medium	medium
☐ *Current season's cane: length (varieties which fruit on current season's cane in autumn)	very long	very long
☐ *Spines: presence	present	present
☒ *Spines: density (varieties with spines present only)	very sparse	dense
☐ Spines: size of base (varieties with spines present only)	very small	small
☐ Spines: length (varieties with spines present only)	very short	short
☒ Spines: colour (varieties with spines present only)	green	purple
☐ *Leaf: green colour of upper side	dark	dark
☐ *Leaf: predominant number of leaflets	three	three
☐ Leaf: profile of leaflets in cross section	convex	convex
☐ *Leaf: rugosity	weak to medium	medium to strong
☐ Leaf: relative position of lateral leaflets	free	free
☐ Terminal leaflet: length	medium	medium
☒ Terminal leaflet: width	medium	broad
☐ Pedicel: number of spines	very few to few	medium
☐ *Peduncle: presence of anthocyanin colouration	absent	absent
☐ *Fruit: length	long	medium

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

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2017	Granted	‘DrisRaspTwelve’
EU	2018	Granted	‘DrisRaspTwelve’
Mexico	2018	Granted	‘DrisRaspTwelve’
New Zealand	2018	Applied	‘DrisRaspTwelve’
Russian Federation	2019	Applied	‘DrisRaspTwelve’
Ukraine	2018	Granted	‘DrisRaspTwelve’

USA	2017	Granted	‘DrisRaspTwelve’

Prior Sales: Nil

Description: Jenny Moisander, 180 Landershute Road, Palmwoods, QLD

Details of Application

Application Number	2017/310
Variety Name	'DrisRaspThirteen'
Genus Species	*Rubus idaeus* L.
Common Name	Raspberry
Accepted Date	28 Nov 2017
Applicant	Driscoll's, Inc., 345 Westridge Drive, Watsonville, California, USA
Agent	AJ Park, Level 9 Nishi, 2 Phillip Law Street, Canberra
Qualified Person	Jennifer Moisander

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP30,577
Location	Santa Cruz County, California, USA
Descriptor	UPOV/43/7 Raspberry (*Rubus idaeus* L.)
Period	2020-2022
Conditions	Plants of this variety were grown in a verification trial with 'Driscoll Maravilla' at the Australia at 520 Evandale Road, Evandale TAS. Plants were grown in pots under tunnels.
Trial Design	Completely randomized
Measurements	Measurements and observations were taken from randomly selected plants in the trial area.
RHS Chart - edition	5th edition

Origin and Breeding

Controlled Pollination: Raspberry plant variety 'DrisRaspThirteen' was discovered in Santa Cruz County, California, USA, and originated from a cross between the proprietary female parent raspberry plant 'DrisStrawThree' (patented) and the proprietary male parent raspberry plant 'RA101.1'(unpatented) The original seedling was first propagated by tissue culture at a nursery in Santa Cruz County California, USA in 2010. Breeders's: Mathias D. Vitten, Brian K. Hamilton and Richard E. Harrison, Driscoll's, Inc., 345 Westridge Drive, Watsonville, California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-upright
Spines	presence	present
Fruit	general shape in lateral view	broad conical
Fruit	main bearing type	both previous year's cane in summer and current years cane in autumn

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments

‘DrisRaspThree’
‘Driscolls Maravilla’

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘DrisRaspThree’	Plant: glaucosity on current year’s cane in autumn	very week	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	‘DrisRaspThirteen’	‘Driscolls Maravilla’
☐ Plant: habit	semi-upright	semi-upright
☐ *Plant: number of current season's canes	many	medium
☒ *Very young shoot: anthocyanin colouration of apex during rapid growth	absent	present
☐ *Very young shoot: intensity of anthocyanin colouration of apex during rapid growth	very weak	weak to medium
☐ Current season's cane: bloom	absent or very weak	absent or very weak
☐ Current season's cane: anthocyanin colouration	very weak to weak	medium
☐ Current season's cane: length of internode	short to medium	medium
☐ Current season's cane: length of vegetative bud	medium	medium
☐ *Current season's cane: length (varieties which fruit on current season's cane in autumn)	long	very long
☐ *Spines: presence	present	present
☒ *Spines: density (varieties with spines present only)	medium	dense
☐ Spines: size of base (varieties with spines present only)	very small to small	small
☐ Spines: length (varieties with spines present only)	very short to short	short
☐ Spines: colour (varieties with spines present only)	purple	purple
☐ *Leaf: green colour of upper side	dark	dark
☐ *Leaf: predominant number of leaflets	five	three
☒ Leaf: profile of leaflets in cross section	concave	convex
☐ *Leaf: rugosity	medium	medium to strong

☐ Leaf: relative position of lateral leaflets	free	free
☒ Terminal leaflet: length	long	medium
☐ Terminal leaflet: width	broad	broad
☐ Pedicel: number of spines	few to medium	medium
☐ *Peduncle: presence of anthocyanin colouration	absent	absent
☐ Flower: size	medium	medium
☐ *Fruit: length	medium	medium
☐ *Fruit: width	medium	medium
☐ *Fruit: general shape in lateral view	broad conical	broad conical
☐ Fruit: size of single drupe	medium	large
☐ *Fruit: colour	light red	medium red
☐ Fruit: glossiness	medium	medium
☐ *Fruit: firmness	medium to firm	firm
☐ Fruit: adherence to plug	weak	weak to medium
☐ *Fruit: main bearing type	both previous year's cone in summer & current year's cone in autumn	both previous year's cone in summer & current year's cone in autumn
☐ *Time of: cane emergence (varieties which fruit on current year's cane in autumn)	early	early
☒ *Time of: beginning of flowering on current season's cane (varieties which fruit on current year's cane in autumn)	early	medium to late
☒ *Time of: beginning of fruit ripening on current year's cane (varieties which fruit on current year's cane in autumn)	early	medium to late
☐ Length of: fruiting period on current year's cane (varieties which fruit on current year's cane in autumn)	medium	long

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2017	Granted	‘DrisRaspThirteen’
EU	2017	Granted	‘DrisRaspThirteen’
Mexico	2017	Granted	‘DrisRaspThirteen’
New Zealand	2017	Granted	‘DrisRaspThirteen’
Ukraine	2017	Granted	‘DrisRaspThirteen’
USA	2017	Granted	‘DrisRaspThirteen’

First sold in Australia in Dec 2016

Description: Jenny Moisander, 180 Landershute Road, Palmwoods, QLD

Details of Application

Application Number	2003/107
Variety Name	'Meiafone'
Genus Species	*Rosa* hybrid
Common Name	Rose
Accepted Date	17 Jun 2003
Applicant	Meilland International S.A.
Agent	Kim Syrus

Details of Comparative Trial

Location	Veale Gardens, South Terrace, Adelaide, Australia
Descriptor	TG/11/8 Rose
Period	2017-2022
Conditions	Both Meiafone and Comparator (St John) planted
Trial Design	Complete block design
Measurements	As per UPOV guidelines
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: Meiafone was produced by a controlled pollination in 1991 between seed parent (Mei (Korzaun) followed by 4 generations of vegetative propagation. No off types were observed. The breeding w Cannet des Maures, France.

Choice of Comparators

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi upright
Plant	height	tall
Flowering	type	double
Flower	colour group	red
Flower	fragrance	strong
Petal	number of colours on inner side	one
Petal	intensity of colour	even
Seed Vessel	size	small to medium
Flower	diameter	large
Seed Vessel	shape	pitcher

Most Similar Varieties of Common Knowledge identified (VCK)

Name	
St John	A red hybrid tea rose with bush upright growth and strong fragrance

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

Organ/Plant Part: Context	'Meiafone'	'MEIramboys'
☐ *Plant: growth type	bed	bed
☐ *Plant: growth habit (excluding varieties with growth type climber)	semi upright	semi upright

☐ Plant: height	tall	tall
☐ Young shoot: anthocyanin colouration	present	present
☐ Young shoot: intensity of anthocyanin colouration	strong	medium to strong
☐ Stem: number of prickles	medium to many	few to medium
☐ Prickles: predominant colour	reddish	reddish
☐ Leaf: size	large to very large	medium to large
☐ Leaf: intensity of green colour	dark	dark
☐ Leaf: anthocyanin colouration	present	present
☐ *Leaf: glossiness of upper side	weak	weak
☐ *Leaflet: undulation of margin	very weak to weak	weak
☐ *Terminal leaflet: shape of blade	ovate	ovate
☐ Terminal leaflet: shape of base of blade	cordate	rounded
☐ Terminal leaflet: shape of apex of blade	acuminate	acuminate
☐ Flowering shoot: flowering laterals	present	present
☐ Flowering shoot: number of flowering laterals	medium	medium
☐ Flower bud: shape in longitudinal section	broad ovate	medium ovate
☐ *Flower: type	double	double
☐ *Flower: number of petals	very many	many to very many
☐ *Flower: colour group	red	red
☐ Flower: colour of the centre	red	red
☐ Flower: density of petals	very dense	dense
☐ *Flower: diameter	large	large
☐ *Flower: shape	irregularly rounded	irregularly rounded
☐ Flower: profile of upper part	flattened convex	flattened convex
☐ *Flower: profile of lower part	flattened convex	flattened convex
☐ Flower: fragrance	strong	strong
☐ *Sepal: extensions	medium	weak
☐ Petals: reflexing of petals one-by-one	present	present
☐ *Petal: shape	obovate	rounded
☐ Petal: incisions	absent or very weak	absent or very weak
☐ Petal: reflexing of margin	weak	weak
☐ Petal: undulation	weak to medium	weak
☐ *Petal: size	medium to large	large
☐ *Petal: length	medium to long	medium to long
☐ *Petal: width	medium	medium to broad
☐ *Petal: number of colours on inner side	one	one
☐ *Petal: intensity of colour	even	even

☐ *Petal: main colour on the inner side (RHS Colour Chart)	60B	60A
☐ *Petal: basal spot on the inner side	present	present
☐ *Petal: size of basal spot on inner side	small	small to medium
☐ *Petal: colour of basal spot on inner side	white	light yellow
☐ *Petal: main colour on the outer side (RHS Colour Chart)	60D	60C
☐ Outer stamen: predominant colour of filament	red	orange
☐ Seed vessel: size	small to medium	small to medium
☐ Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped
☐ Hip: colour	orange	orange

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	**2000**	**Granted**	**'Meiafone'**

First sold in the Netherlands July 1999

Description: Kim Syrus, Myoponga, SA

Details of Application

Application Number	2021/154
Variety Name	'Hawkestone'
Genus Species	*Brassica napus* L. *var. napobrassica*
Common Name	Siberian Kale
Accepted Date	23 Nov 2021
Applicant	Forage Innovations Limited, 1375 Springs Road, Lincoln, 7674, New Zealand
Agent	The New Zealand Institute for Plant and Food Research Limited, 120 Mt Albert Road, Sandringham, Auckland, 1025, New Zealand
Author of Description	Martin Harmer

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	BRA037
Location	Lincoln, Canterbury, New Zealand
Descriptor	TG/89/6 2009
Period	2017-2018 & 2019-2020
Conditions	N/A
Trial Design	N/A
Measurements	N/A
RHS Chart - edition	N/A

Origin and Breeding

Cross pollination: the maternal parent the internal breeding H/Wn46 was crossed with the paternal parent internal breeding line 17TC. After crossing, the offspring underwent selection and re-selection and trial on the field. Breeder: Forage Innovations Limited, Lincoln, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	type	lobed
Root	anthocyanin coloration of skin above soil	present
Root	intensity of anthocyanin colouration of skin above soil	strong to very strong
Pseudostem	anthocyanin colouration between leaf scars	solid
Root	colour of flesh	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Dominion'	

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

Organ/Plant Part: Context	'Hawkestone'	'Dominion'
☐ *Leaf: green colour	light to medium	
☐ Leaf: intensity of waxiness	medium	
☐ *Leaf: type	lobed	
☐ Leaf: number of lobes (lobed-leaf varieties only)	very few to few	
☐ *Leaf: length of terminal lobe (lobed-leaf varieties only)	medium	
☐ *Leaf: width of terminal lobe (lobed-leaf varieties only)	medium	
☐ *Leaf: length	medium	
☐ *Leaf: width	medium	
☐ Leaf: undulation of margin	weak to medium	
☐ *Petiole: attitude	erect to semi-erect	
☐ Petiole: thickness	medium	
☐ *Root: predominant colour of skin above soil	bronze	
☐ *Root: anthocyanin colouration of skin above soil	present	
☒ Root: intensity of anthocyanin colouration of skin above soil (varieties with green or bronze skin colour only)	strong to very strong	medium to strong
☐ Root: predominant colour of skin below soil level	white	
☐ *Root: shape in longitudinal section	circular to obovate	
☐ *Root: length	medium	
☐ *Root: diameter	medium	
☐ *Pseudostem: length	medium	
☐ *Pseudostem: anthocyanin colouration between leaf scars	solid	
☐ *Root: colour of flesh	yellow	
☐ Root: intensity of yellow colour of flesh	light to medium	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Hawkestone'	'Dominion'
☐ Flower: production of pollen	present	

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2016	Granted	'Hawkestone'

First sold in: 20 Sep 2017, New Zealand.

Description: Martin Harmer, Leigh Creek, VIC 3352

Details of Application

Application Number	2018/024
Variety Name	'PMSP185264170'
Genus Species	*Spinacia oleracea*
Common Name	Spinach
Synonym	N/A
Accepted Date	04 May 2018
Applicant	Nunhems B.V. The Netherlands.
Agent	Spruson & Ferguson, Melbourne VIC.
Qualified Person	Ean Blackwell

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SPN741
Location	Naktuinbouw, Roelofarendsveen, The Netherlands
Descriptor	TG/55/7 Rev. 6
Period	2018 - 2019
Conditions	
Trial Design	
Measurements	
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: maternal parent line was crossed with an inbred line of a commercial variety. This was followed by several generations of inbreeding until the candidate variety was isolated based upon pest resistance, long female flowering period and a good seed production.
Breeder: Nunhems B.V. The Netherlands.

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

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

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Antalia'	

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

	Organ/Plant Part: Context	'PMSP185264170'	'Antalia'
☐	Seedling: length of cotyledon	medium	
☐	Leaf: anthocyanin coloration of petioles and veins	absent	
☐	Leaf blade: intensity of green colour	dark to very dark	
☐	Leaf blade: blistering	weak to medium	
☐	Leaf blade: lobing	absent or very weak to weak	
☐	Petiole: attitude	semi-erect to horizontal	
☒	Petiole: length	very short to short	short to medium
☐	Leaf blade: attitude	horizontal	
☐	Leaf blade: shape (excluding basal lobes)	broad ovate	
☐	Leaf blade: curving of margin	flat	
☒	Leaf blade: shape of apex	obtuse	rounded
☐	Leaf blade: shape in longitudinal section	flat	
☐	Proportion of monoecious plants:	absent or very low	
☐	Proportion of female plants:	very high	
☐	Proportion of male plants:	absent or very low	
☐	Time of start of bolting (for spring sown crops): 15% of plants	late	
☐	Seed: spines (harvested seed)	absent	
☐	Race Pfs: 1: Resistance	present	
☐	Race Pfs: 2: resistance	absent	

☐ Race Pfs: 3: resistance	present	
☐ Race Pfs: 4: resistance	absent	
☐ Race Pfs: 5: resistance	present	
☒ Race Pfs: 6: resistance	absent	present
☒ Race Pfs: 7: resistance	absent	present
☐ Race Pfs: 8: resistance	present	
☐ Race Pfs: 10: resistance	absent	
☐ Race Pfs: 11: resistance	present	
☐ Race Pfs: 12: resistance	present	
☒ Race Pfs: 13: resistance	absent	present
☐ Race Pfs: 14: resistance	present	
☐ Race Pfs: 15: resistance	absent	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2017	Granted	5264170

Description: **Ean Blackwell**, Spruson & Ferguson, Melbourne, VIC.

Details of Application

Application Number	2021/119
Variety Name	'RedCascade-SH'
Genus Species	*Fragaria xananassa*
Common Name	Strawberry
Accepted Date	22 Jul 2021
Applicant	Strathroy Horticultural Trust, Glasshouse Mountains, QLD
Qualified Person	Mark Herrington

Details of Comparative Trial

Location	Welks Ridge Road Towen Mountain, Qld, 4560
Descriptor	TG/22/10 Rev.
Period	April to August 2022
Conditions	Trial conducted at Welks Ridge Road Nambour, QLD (April to August 2022) in a non-fumigated field, with candidate 'RedCascade-SH' (breeder's code: 'Strathroy Selection 2020-025') and comparator ('Frau Mieze Schindler') from container-grown runners produced onsite, straw mulch, double rows on beds (20 cm inter-row, 30 cm intra-row), basal fertiliser, irrigated overhead when necessary, no pest or disease control treatment was applied.
Trial Design	Planted in randomised complete block design with 5 blocks and 10 plants per plot.
Measurements	Measurements taken following TG in metric system.
RHS Chart - edition	Sixth Edition (2015)

Origin and Breeding

Controlled pollination: Seed-parent 'Frau Mieze Schindler'(flower:stamens absent), was control-pollinated by the pollen parent 'Phenomenal' between May and August 2019. Approximately 30 seedlings of the cross were grown, along with 120 seedlings of other families, without pesticide in an unfumigated, open field and evaluated from May through December 2020. 'RedCascade-SH (breeder's code 'Strathroy Selection 2020-025') was selected from the population. Characters used in selection: presence of stamens, high flavour of fruit, emergence of inflorescence above foliage, freedom from disease, fruit colour, fruit size, and moderate number of flowers per inflorescence. It has subsequently been vegetatively propagated with no apparent off-types. Breeder: Strathroy Horticultural Trust, Glasshouse Mountains, QLD.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	spreading
Petal	colour of upper side	white
Fruit	size	small
Type of bearing	type of bearing	partially remontant
Fruit	colour	medium red
Leaf	colour of upper side	medium green
Flower	diameter	medium

Fruit	width of band without achenes	absent or very narrow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Frau Mieze Schindler'	

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
'Phenomenal'	Fruit length in relation to width	moderately longer	much longer	
'Framberry'	Fruit shape	conical	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	'RedCascade-SH'	'Frau Mieze Schindler'
☐ *Plant: growth habit	spreading	spreading
☐ Plant: density of foliage	dense	dense
☐ Plant: vigour	medium	medium
☐ *Plant: position of inflorescence in relation to foliage	above	above
☐ *Plant: number of stolons	medium	medium
☐ Leaf: size	small	small
☐ Leaf: colour of upper side	medium green	medium green
☐ *Leaf: blistering	medium	strong
☐ *Leaf: glossiness	medium	medium
☐ Leaf: variegation	absent	absent
☐ *Terminal leaflet: length in relation to width	equal	moderately longer
☐ *Terminal leaflet: shape of base	obtuse	obtuse
☐ Terminal leaflet: margin	serrate to crenate	crenate
☐ Terminal leaflet: shape in cross section	concave	concave
☐ Petiole: length	short	short
☐ Petiole: attitude of hairs	horizontal	horizontal
☐ Stipule: anthocyanin colouration	medium to strong	medium
☐ Inflorescence: number of flowers	medium	medium
☐ Flower: diameter	medium	medium
☐ *Flower: arrangement of petals	touching	free

☐ *Flower: size of calyx in relation to corolla	smaller	smaller
☒ *Flower: stamen	present	absent
☐ Petal: length in relation to width	equal	equal
☐ *Petal: colour of upper side	white	white
☐ *Fruit: length in relation to width	moderately longer	equal
☐ *Fruit: size	small	small
☐ *Fruit: shape	conical	globose
☐ Fruit: difference in shape of terminal and other fruits	none or very slight	none or very slight
☐ *Fruit: colour	medium red	medium red
☐ Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven
☐ Fruit: glossiness	medium	medium
☐ Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
☐ Fruit: width of band without achenes	absent or very narrow	absent or very narrow
☐ *Fruit: position of achenes	below surface	below surface
☐ Fruit: position of calyx attachment	level with fruit	inserted
☐ Fruit: attitude of sepals	outwards	upwards
☐ Fruit: diameter of calyx in relation to diameter of fruit	same size	slightly smaller
☐ Fruit: firmness	soft	soft
☐ Fruit: colour of flesh (excluding core)	light pink	light red
☐ Fruit: colour of core	white	white
☐ Fruit: cavity	absent or small	medium
☐ *Time of: beginning of flowering	early	medium
☐ Time of: beginning of fruit ripening	early	medium
☐ *Type of: bearing	partially remontant	partially remontant

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'RedCascade-SH'	'Frau Mieze Schindler'
☐ Leaf: colour of upper side (RHS)	147A	147A
☐ Fruit: colour (RHS)	45A	46A

Prior Applications and Sales: Nil

Description: Mark Herrington, Nambour, QLD 4560

Details of Application

Application Number	2021/037
Variety Name	'RENEWAL'
Genus Species	*Fragaria* x *ananassa* Duch.
Common Name	Strawberry
Accepted Date	31 Mar 2021
Applicant	Berry Genetics Inc., Watsonville, CA 95076, USA
Agent	Red Jewel Fruit Management Pty Ltd., Armidale, NSW
Qualified Person	Elise Pike

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP29,795 P2
Location	Ventura County, California, USA. Overseas data verified at Elimbah, Qld, Australia
Descriptor	Strawberry (*Fragaria x ananassa)* TG/22/10
Period	2006 - 2012. April - August 2022 in Australia.
Conditions	Asexual propagation by stolons and plants were then transplanted into field and grown under standard Strawberry production systems.
Trial Design	'Renewal' was compared with comparator variety 'Aus-Splendor' (BG-959). Trial was completely randomised.
Measurements	Measurements and observations were taken on randomly selected plants and described using UPOV guidelines.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: 'Renewal' resulted from a controlled cross pollination of 'BG-633' (US PP 13,320) and 'BG-219.068' (unpatented selection) in a breeding program a Ventura, California. Plants were asexually propagated by stolons and extensively tested in the fruiting fields over the next several seasons to confirm characteristics. Breeders: Steven D. Nelson, Michael D Nelson and Leo W. Stoeckle. Employees of Berry Genetics, Freedom California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	petal colour	white
Fruit	colour	medium red
Fruit	size	medium to large
Fruit	shape	conical
Plant	type of bearing	non remontant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Aus-Splendor'	'BG-959'

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'BG-219.068'	Fruit size	medium	small to medium	non-patented parent not used as a comparator
'BG-633'	Fruit colour	red	orange	USPP 13,320 - pollen parent not used as a comparator

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

Organ/Plant Part: Context	'RENEWAL'	'Aus-Splendor'
☒ *Plant: growth habit	upright	semi-upright
☐ Plant: density of foliage	dense	dense
☒ Plant: vigour	strong	medium to strong
☐ *Plant: position of inflorescence in relation to foliage	same level	same level
☐ *Plant: number of stolons	medium	few to medium
☐ Stolon: anthocyanin colouration	strong	medium
☐ Stolon: density of pubescence	medium	medium
☐ Leaf: size	medium	medium
☐ Leaf: colour of upper side	medium green	medium green
☐ *Leaf: blistering	medium	medium
☐ *Leaf: glossiness	medium	medium
☐ Leaf: variegation	absent	absent
☒ *Terminal leaflet: length in relation to width	moderately longer	equal
☒ *Terminal leaflet: shape of base	acute	obtuse
☒ Terminal leaflet: margin	serrate	crenate
☐ Terminal leaflet: shape in cross section	concave	concave
☒ Petiole: length	long	medium to long
☐ Petiole: attitude of hairs	slightly outwards	horizontal
☐ Stipule: anthocyanin colouration	medium	medium
☐ Inflorescence: number of flowers	few	few to medium
☒ Pedicel: attitude of hairs	upwards	horizontal
☐ Flower: diameter	large	medium to large
☒ *Flower: arrangement of petals	overlapping	touching
☐ *Flower: size of calyx in relation to corolla	larger	smaller
☐ *Flower: stamen	present	present

☐ Petal: length in relation to width	equal	moderately longer
☐ *Petal: colour of upper side	white	white
☐ *Fruit: length in relation to width	moderately longer	moderately longer
☐ *Fruit: size	medium to large	medium to large
☐ *Fruit: shape	conical	conical
☒ Fruit: difference in shape of terminal and other fruits	slight	slight to moderate
☐ *Fruit: colour	medium red	medium red
☐ Fruit: evenness of colour	even or very slightly uneven	slightly uneven
☐ Fruit: glossiness	strong	strong
☐ Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
☐ Fruit: width of band without achenes	narrow	narrow
☐ *Fruit: position of achenes	below surface	below surface
☐ Fruit: position of calyx attachment	inserted	inserted
☒ Fruit: attitude of sepals	outwards	outwards
☐ Fruit: diameter of calyx in relation to diameter of fruit	slightly larger	slightly larger
☐ Fruit: adherence of calyx	strong	strong
☐ Fruit: firmness	very firm	firm to very firm
☐ Fruit: colour of flesh (excluding core)	medium red	medium red
☐ Fruit: colour of core	light red	light red
☐ Fruit: cavity	absent or small	absent or small
☒ *Time of: beginning of flowering	late	early
☐ Time of: beginning of fruit ripening	late	early
☐ *Type of: bearing	not remontant	not remontant

Prior Applications and Sales:

Country	Year	Status	Name applied
EU	2017	Granted	Renewal
Morocco	2018	Pending	Renewal
Tunisia	2018	Granted	Renewal
USA	2018	Granted	Renewal
South Africa	2021	Pending	Renewal

Description: Elise Pike, Wamuran, QLD 4512

Details of Application

Application Number	2016/234
Variety Name	'Morning Delight'
Genus Species	*Chamelaucium* hybrid
Common Name	Waxflower
Accepted Date	22 Sep 2016
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA 6005
Agent	Helix Australia (Goldsash Corporation Pty Ltd), West Swan, WA 6065
Qualified Person	Philip Watkins

Details of Comparative Trial

Location	Harris Farm, Regans Ford, WA, Australia
Descriptor	TG/225/1 Waxflower (*Chamelaucium* Desf. and hybrids with *Verticordia plumosa* Desf. (Druce))
Period	July 2019 - June 2022
Conditions	Plants propagated by cuttings and planted as rows in open field of sandy soil with drip irrigation and fertigation
Trial Design	15 plants of each variety in a split plot design with 1 metre between plants and 2.5 metre between rows
Measurements	Made on 10 typical organs from all plants
RHS Chart - edition	1986

Origin and Breeding

Controlled pollination, between a selection of *C. megalopetalum* (Kings Park accession no 20060507) and that of *C. uncinatum* (Kings Park accession no 20060537), was carried out to produce variety in July 2008. Resultant seed embryo was rescued in tissue culture and multiplied in tissue culture for three cycles. Tissue cultures were then hardened off, grown to flowering stage in June 2009 and further propagated by cuttings for another two generations. No off-type was recorded. Breeder: Botanic Gardens and Parks Authority, Kings Park, WA 6005

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	attitude	semi erect
Leaf	length	very short
Flower	type	single
Flower	main colour of petal	white
Receptacle	colour day 1	green
Time of	beginning of flowering	very early - early
Flower	attitude of petals	semi erect

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Dawn Pearl'	
'Blondie'	

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
'Blondie'	stock availability for comparative trial	available	unavailable	
'Blondie'	flower colour day 28	white to pale pink	white with pale violet tips	
'Blondie'	receptacle colour day 1	green	yellow green	
'Blondie'	receptacle colour day 28	purple pink	greyed purple	
'Blondie'	stamen collar colour day 14	pink	white	

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

Organ/Plant Part: Context	'Morning Delight'	'Dawn Pearl'
☐ Leaf: attitude in relation to stem	semi erect	semi erect
☐ Leaf: length	very short	very short
☐ Leaf: shape in cross section	rounded	rounded
☐ Flowering branch: angle of axillary shoot	medium	medium
☐ Flowering branch: location of flowers	both axillary and terminal	both axillary and terminal
☐ Flower bud: colour of apex	white	white
☐ *Flower: type	single	single
☐ *Flower: diameter	medium	medium
☐ Flower: arrangements of petals	free	free
☐ Flower: attitude of petals on day of opening	semi erect	semi erect
☐ Flower: attitude of petals 4 weeks after opening	semi erect	semi erect
☐ Flower: length of sepal in relation to length of petal	less than one third	less than one third
☐ *Flower: main colour of petals on day of opening (RHS Colour Chart)	155A	155A
☒ *Flower: main colour of petals 10-14 days after opening (RHS Colour Chart)	155A - 68D	155A
☒ *Flower: main colour of petals 4 weeks after opening (RHS Colour Chart)	155A - 68B	155A
☐ Pedicel: length	medium	medium
☒ Hypanthium: conspicuousness of longitudinal furrowing	strong	weak
☐ Hypanthium: shape	obconical	obconical

☐ Hypanthium: diameter at widest part	medium	medium
☐ Hypanthium: main colour at middle part	green	green
☐ *Sepal: incision of margin	absent	absent
☐ Petal: ratio length/width	as long as broad	as long as broad
☐ Petal: undulation of margin	weak	weak
☐ Stamen collar: colour at opening of flower	white	white
☐ Stamen collar: colour 10-14 days after opening of flower	white	white
☐ Receptacle: colour on day of opening of flower	medium green	medium green
☐ Style: colour	white	white
☐ Time of: beginning of flowering	very early	very early to early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Morning Delight'	'Dawn Pearl'
☒ Receptacle: colour day 28	greyed orange	green

Prior Applications and Sales: Nil

Description: Philip Watkins, Port Douglas, QLD.

Details of Application

Application Number	2018/258
Variety Name	‘DapJur02’
Genus Species	*Daphne odora* x *bholua*
Common Name	Winter Daphne
Accepted Date	08-Nov-2018
Applicant	Mark Jury
Agent	Anthony Tesselaar Plants Pty Ltd

Details of Comparative Trial

Location	Monbulk Road, Silvan, VIC
Descriptor	PBR DAPHN - Daphne
Period	July 2020 - July, 14 2022
Conditions	The trial plants where planted in outdoor trial plots in July 2020 as young plants. A further planting that also included D. odora 'alba' was planted in October 2021. The trial plots were kept weed free, surrounded by low fencing for the protection against rodents and rabbits. Pest and disease control was maintained when necessary. Irrigation and fertilization was maintained under a display garden regime.
Trial Design	The trial plot was set up in a fenced 2 x 3 metre block. 8 plants of the candidate were set up in a 3 x 4 plant block formation and 12 plants of the comparator were set up in a 3 x 4 plant block formation set side by side with all plants at an even spacing. Included was a 2 x 3 planting of Daphne odora planted beside the trial for reference. The further planting included 6 plants of the candidate in a 2 x 3 block alongside 6 plants of *D. odora* 'alba' in a 2 X 3 plant block
Measurements	Measurements were taken at random
RHS Chart - edition	1995

Origin and Breeding

Spontaneous mutation: 'DapJur02' was discovered as a mutation of 'DapJur01' at the property of Thirkettle Nurseries in Nelson, New Zealand in August 2016. Propagation of the new variety is by cuttings and has remained stable over a number of generations with no off types

to date. Discovery was made by a representative of Mark Jury, with all subsequent selection and work carried out by, or under the supervision of Mark Jury.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	evergreen
Plant	size	large
Leaf	length of blade	long
Flower	diameter	large
Flower	time of beginning of flowering	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘DapJur01’	Parent

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
D.odora 'alba'	Flower	Time of beginning of flowering	early	medium	
D.odora 'alba'	Leaf	length of blade	long	medium	
D.odora 'alba'	Flower	diameter	large	medium	
D.odora 'alba'	Plant	size	large	medium	At nine months

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

Organ/Plant Part: Context	‘DapJur02’	‘DapJur01’
☐ Plant: Type	evergreen	evergreen
☐ Plant: Growth Habit	bushy	bushy
☐ Plant: Size	large	large
☐ Plant: Density	dense	dense
☐ Plant: Height	tall	tall
☐ Plant: Width	medium	medium
☐ Young Shoots: Presence of Hairs	present	present
☐ Young Shoots: Degree of Hairiness	absent or very low	absent or very low
☐ Leaf (Upper side): Presence of Hairs	absent	absent

☐ Leaf (Under side): Presence of Hairs	absent	absent
☐ Leaf: Length of blade	long	long
☐ Leaf : Width of blade	broad	broad
☐ Leaf : Length/width ratio	large	large
☐ Leaf: size	large	large
☐ Leaf: Arrangement	alternate spiralled	alternate spiralled
☐ Leaf: Length of Petiole	very short to short	very short to short
☐ Leaf: Shape	elliptic	elliptic
☐ Leaf: Shape of Apex	acute	acute
☐ Leaf : Shape of Base	acute	acute
☐ Leaf : Undulation of margin	weak to medium	weak
☐ Leaf: Thickness	medium	medium
☐ Leaf: Shape in Cross section	carinate	carinate
☐ Leaf : Curvature of Longitudinal axis	convex	convex
☐ Leaf: Glossiness of upper side	medium	medium
☐ Leaf: Upper Surface - RHS Colour	137a	137a
☐ Leaf: Lower surface - RHS Colour	146b	146c
☐ Leaf : Presence of variegation	absent	absent
☐ Inflorescence: Position on stem	lateral and terminal	lateral and terminal
☐ Infloresence: No. of flowers in infloresence	medium (12-20)	medium (12-20)
☒ Bud: Predominant colour of apex - RHS colour	158c	64c
☐ Bud: Predominant colour of perianth tube - RHS colour	closest available: 182c	182c
☒ Flower : Colour	white	pink
☐ Flower: diameter	large	large
☐ Flower: Length of Calyx tube	long	long
☐ Flower : No. of Sepals	four	four
☐ Calyx: Presence of Hairs - Outer side	present	
☒ Sepal: Predominant colour of upper side - RHS colour	155c	n155a (rhs, 2015)
☒ Sepal: Predominant colour of lower side - RHS colour	155c	64c
☐ Sepal: Reflexing of margin	medium	medium
☐ Sepal: Undulation of margin	medium	
☐ Sepal: Shape	lanceolate	lanceolate
☐ Sepal: Shape of apex	acute	acute
☐ Flower: Fragrance	weak to medium	weak to medium
☐ Flower: Time of begining of flowering	early	early

Prior Applications and Sales:

Nil

Description: **Chris Prescott,** Cranbourne VIC

GRANTS:

Chamelaucium hybrid

WAXFLOWER

'Blizzard'ϕ

Application No: 2019/255

Applicant: **Helix Australia (Goldsash Corporation Pty Ltd)**

Certificate No: 6693 Expiry Date: 27/07/2042.

Elaeocarpus reticulatus

BLUEBERRY ASH, ASH QUANDONG, BLUE OLIVEBERRY, LILY-OF-THE-VALLEY-TREE, SCRUB-ASHFAIRY PETTICOATS

'Green Dream'ϕ

Application No: 2018/276

Applicant: **Complete Plant Management**

Certificate No: 6711 Expiry Date: 29/09/2047.

Hibiscus rosa-sinensis

CHINESE HIBISCUS

'Popsicle'ϕ

Application No: 2018/253

Applicant: **Complete Plant Management**

Certificate No: 6709 Expiry Date: 26/09/2042.

Lactuca sativa

'KAY-006'ϕ

Application No: 2017/248

Applicant: **Kaneko Seeds Co. Ltd.**

Certificate No: 6716 Expiry Date: 30/09/2042.

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

Lactuca sativa

LETTUCE

'KAY-007'ϕ

Application No: 2017/249

Applicant: **Kaneko Seeds Co. Ltd.**

Certificate No: 6714 Expiry Date: 29/09/2042.

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

Lactuca sativa

LETTUCE

'KAY-008'ϕ

Application No: 2017/250

Applicant: **Kaneko Seeds Co. Ltd.**

Certificate No: 6713 Expiry Date: 29/09/2042.

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

Lactuca sativa

LETTUCE

'WINBEE'ⓟ

Application No: 2021/061

Applicant: **Nunhems B.V.**

Certificate No: 6704 Expiry Date: 14/09/2042.

Agent: **Spruson & Ferguson**, Sydney, NSW.

Lolium boucheanum

HYBRID RYEGRASS

'Mohaka'ⓟ

Application No: 2018/175

Applicant: **Grasslands Innovation Ltd**

Certificate No: 6708 Expiry Date: 26/09/2042.

Mangifera indica

MANGO

'P847'ⓟ

Application No: 2018/328

Applicant: **Alfonso Palumbo, Venita Jayne Palumbo, Salvatore Palumba, Antonio Alfonso Palumbo**

Certificate No: 6705 Expiry Date: 15/09/2047.

Neotyphodium coenophialum

ENDOPHYTE

'AR604'[Φ]

Application No: 2011/192

Applicant: **Grasslanz Technology Limited**

Certificate No: 6710 Expiry Date: 29/09/2042.

Oryza sativa

RICE

'YRE16 V071'[Φ]

Application No: 2021/079

Applicant: **The Department of Primary Industries, an office of DRNSW for and on behalf of the state of NSW; SunRice; AgriFutures Australia**

Certificate No: 6702 Expiry Date: 2/09/2042.

Agent: **NSW Department of Primary Industries**, Orange, NSW.

Prunus salicina x armeniaca

INTERSPECIFIC PLUM

'FallFiesta'[Φ]

Application No: 2015/157

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

Certificate No: 6692 Expiry Date: 6/07/2047.

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

Raphanus sativus

RADISH

'NSW1'ϕ

Application No: 2018/314

Applicant: **Norwest Seed Ltd**

Certificate No: 6700 Expiry Date: 16/08/2042.

Agent: **Pasture Genetics Ltd**, Wingfield, SA.

Rosa hybrid

ROSE

'Noa1112130'ϕ

Application No: 2020/067

Applicant: **Reinhard Noack**

Certificate No: 6697 Expiry Date: 12/08/2042.

Agent: **Flower Carpet Pty Ltd**, Silvan, VIC.

Rosa hybrid

ROSE

'Noa16079'ϕ

Application No: 2020/065

Applicant: **Reinhard Noack**

Certificate No: 6699 Expiry Date: 12/08/2042.

Agent: **Flower Carpet Pty Ltd**, Silvan, VIC.

Rosa hybrid

ROSE

‘Noa1811108’ф

Application No: 2020/068

Applicant: **Reinhard Noack**

Certificate No: 6696 Expiry Date: 12/08/2042.

Agent: **Flower Carpet Pty Ltd**, Silvan, VIC.

Rosa hybrid

ROSE

‘Noa38121’ф

Application No: 2020/066

Applicant: **Reinhard Noack**

Certificate No: 6698 Expiry Date: 12/08/2042.

Agent: **Flower Carpet Pty Ltd**, Silvan, VIC.

Solanum lycopersicum

TOMATO

‘SOLABOLL’ф

Application No: 2019/021

Applicant: **Nunhems B.V.**

Certificate No: 6703 Expiry Date: 6/09/2042.

Agent: **Spruson & Ferguson**, Sydney, NSW.

Solanum tuberosum

POTATO

'Sunita'ⓟ

Application No: 2015/009

Applicant: **IPR B.V., Mts. W.P. & D. Bierma**

Certificate No: 6715 Expiry Date: 29/09/2042.

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

Vaccinium corymbosum

BLUEBERRY

'ZZ04062'ⓟ

Application No: 2020/256

Applicant: **The New Zealand Institute for Plant and Food Research Limited**

Certificate No: 6689 Expiry Date: 4/07/2042.

Vaccinium corymbosum

BLUEBERRY

'ZZ04115'ⓟ

Application No: 2020/257

Applicant: **The New Zealand Institute for Plant and Food Research Limited**

Certificate No: 6694 Expiry Date: 9/08/2042.

Vaccinium corymbosum

BLUEBERRY

'ZZ04120'ф

Application No: 2020/258

Applicant: **The New Zealand Institute for Plant and Food Research Limited**

Certificate No: 6695 Expiry Date: 10/08/2042.

Vaccinium corymbosum hybrid

BLUEBERRY

'C13-051'ф

Application No: 2021/086

Applicant: **Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc**

Certificate No: 6701 Expiry Date: 17/08/2042.

Vitis vinifera

GRAPE VINE

'IFG Eighteen'ф

Application No: 2016/084

Applicant: **International Fruit Genetics, LLC**

Certificate No: 6690 Expiry Date: 4/07/2047.

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

Vitis vinifera

GRAPE VINE

'Sheegene 21'[Φ]

Application No: 2014/305

Applicant: **Sheehan Genetics LLC**

Certificate No: 6706 Expiry Date: 19/09/2047.

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

Vitis vinifera

GRAPE VINE

'Sheegene 8'[Φ] **syn Very Early Red**[Φ]

Application No: 2014/093

Applicant: **Sheehan Genetics LLC**

Certificate No: 6707 Expiry Date: 20/09/2047.

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

Zamioculcas zamiifolia

ZZ PLANT, AROID PALM

'DOWON'[Φ] **syn Raven**[Φ]

Application No: 2018/124

Applicant: **Lee Hyuk Jin**

Certificate No: 6712 Expiry Date: 29/09/2042.

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

Zamioculcas zamiifolia

'Heemsprix'$^{\phi}$ syn Junglewarrior$^{\phi}$

Application No: 2019/061

Applicant: **Kwekerij Harold Heemskerk B.V.**

Certificate No: 6688 Expiry Date: 1/07/2042.

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

Change of Applicant's Name

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2009/013	Salvia	hybrid	Wendy's Wish	Sage	Wendy Smith	Brian Smith
2020/158	Darksidea	alpha	Kylo	Fungal Endophyte	SoilCQuest PTY LTD.	Loam Bio Pty Ltd
2020/281	Phialocephala	sp.	Kala	Fungal Endophyte	SoilCQuest PTY LTD.	Loam Bio Pty Ltd
2020/107	Prunus	persica	Kingzest	Peach	Cutri Fruit Pty Ltd	Texas A&M AgriLife Research

Applications Rejected

The following applications have been rejected under Section 44 of the *Plant Breeder's Rights Act 1994*, and are no longer protected by PBR:

Application No.	*Genus*	*Species*	Variety	Synonym	Common Name
2014/203	Azalea	hybrid	Candy Stripe		Azalea
2014/269	Rosa	hybrid	We will remember them	03-01-109	Rose
2014/059	Aleurites	fordii	Energy		Tung Tree
2015/043	Gypsophila	paniculata	DGYPXLENCE	XLENCE	Baby's Breath
2016/158	Carpinus	caroliniana	JFS-KW6	Native Flame	
2015/083	Linum	usitatissimum	Oleane	671	Linseed
2018/108	Prunus	persica	Q74-30		Peach
2018/109	Prunus	persica var. nucipersica	Q108-65		Peach
2018/110	Prunus	persica	Q73-50		Peach

Applications Withdrawn

The following varieties are withdrawn under Section 34(2) of the PBR Act 1994 and are no longer under provisional protection:

App. No.	*Genus*	*Species*	Common Name	Variety
2015/111	Correa	reflexa	Native Fuchsia	COR7
2015/112	Correa	reflexa	Native Fuchsia	COR8
2015/113	Correa	pulchella	Salmon Correa	COR9
2020/128	Solanum	tuberosum	Potato	SUNRED
2020/129	Solanum	tuberosum	Potato	ANIVIA
2018/224	Solanum	tuberosum	Potato	ROSI
2015/191	Solanum	tuberosum	Potato	Gioconda
2017/257	Lactuca	sativa	Lettuce	THORFLASH
2018/221	Solanum	lycopersicum	Tomato	EXTENSION
2017/241	Lactuca	sativa	Lettuce	WOLFLASH
2019/197	Lampranthus	hybrid		Coral Explosion
2019/199	Lampranthus	hybrid		Raspberry Explosion
2021/188	Lampranthus	hybrid		IB 809-1
2019/198	Lampranthus	hybrid		Mauve Explosion
2019/014	Solanum	lycopersicum	Tomato	LUVION
2016/287	Solanum	tuberosum	Potato	Rock
2020/023	Lactuca	sativa	Lettuce	BEHN
2018/209	Cucumis	melon	Melon	ZENTAURO
2013/220	Brachyscome	hybrid	Brachyscome	Bonbrapi
2020/225	Fuchsia	hybrid	Fuchsia	NUFU2002
2005/299	Rosa	hybrid	Rose	Meimonblan
2019/228	Citrus	hybrid	Mandarin	ASUMI
2017/113	Vitis	vinifera	Grapevine	Sheegene 16
2009/305	Prunus	salicina	Japanese Plum	Brave Heart
2009/306	Prunus	salicina	Japanese Plum	Madlen
2021/256	Cannabis	hybrid	Medicinal Cannabis	Grasstree
2021/257	Cannabis	hybrid	Medicinal Cannabis	Everlastings

Assignment of Rights

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2003/070	Camellia	sasanqua	Parann	Camellia	RJ Cherry	The Paradise Seed Company Pty. Ltd.
1999/040	Camellia	sasanqua	PARBARB	Camellia	RJ Cherry	The Paradise Seed Company Pty. Ltd.
1999/041	Camellia	sasanqua	PARBLYNDA	Camellia	RJ Cherry	The Paradise Seed Company Pty. Ltd.
1999/043	Camellia	sasanqua	PARCAROLINE	Camellia	RJ Cherry	The Paradise Seed Company Pty. Ltd.
1999/044	Camellia	sasanqua	PARDIANA	Camellia	RJ Cherry	The Paradise Seed Company Pty. Ltd.
2000/082	Camellia	sasanqua	PARDONNA	Camellia	RJ Cherry	The Paradise Seed Company Pty. Ltd.
2000/085	Camellia	sasanqua	Parillumination	Camellia	RJ Cherry	The Paradise Seed Company Pty. Ltd.
1999/046	Camellia	sasanqua	PARJENNI	Camellia	RJ Cherry	The Paradise Seed Company Pty. Ltd.
2000/086	Camellia	sasanqua	PARSANDRA	Camellia	RJ Cherry	The Paradise Seed Company Pty. Ltd.
1999/052	Camellia	sasanqua	PARSUSAN	Camellia	RJ Cherry	The Paradise Seed Company Pty. Ltd.
2000/084	Camellia	sasanqua	PARSYLVIA	Camellia	RJ Cherry	The Paradise Seed Company Pty. Ltd.
2014/105	Mandevilla	sanderi	FLOMANTOG	Mandevilla	Gana Blue Investments Pty Ltd as trustee for the Botanique trust	Gana Blue Investments Pty Ltd as trustee for the Sundaze trust

2014/055	Murraya	paniculata	Flomursis	Orange Jasmine	Gana Blue Investments Pty Ltd as trustee for the Botanique trust	Gana Blue Investments Pty Ltd as trustee for the Sundaze trust
2014/056	Murraya	paniculata	Flomursixs	Orange Jasmine	Gana Blue Investments Pty Ltd as trustee for the Botanique trust	Gana Blue Investments Pty Ltd as trustee for the Sundaze trust
2013/049	Gazania	rigens	Flogazora	Gazania	Gana Blue Investments Pty Ltd as trustee for the Botanique trust	Gana Blue Investments Pty Ltd as trustee for the Sundaze trust
2014/033	Russelia	equisetiformis	Red Braid	Coral Plant	Gana Blue Investments Pty Ltd as trustee for the Botanique trust	Gana Blue Investments Pty Ltd as trustee for the Sundaze trust
2007/140	Chrysocephalum	apiculatum	FLOCHRDEF	Yellow Buttons	Gana Blue Investments Pty Ltd as trustee for the Botanique trust	Gana Blue Investments Pty Ltd as trustee for the Chrysocephalum trust

Change/Nomination of Agent

App. No.	*Genus*	*Species*	Variety	Changed From	Changed To
2004/059	Rosa	hybrid	Scholtec	Propagation Australia Pty. Ltd.	JD Propagation Pty., Ltd.
2016/170	Rosa	hybrid	SCH74002	Propagation Australia Pty. Ltd.	JD Propagation Pty., Ltd.
2008/084	Eucalyptus	cladocalyx	EUC78	Ozbreed Pty Ltd	
2009/136	Dianthus	barbalus	Temerisou	Propagation Australia Pty. Ltd.	Ball Horticultural Company Australia
2006/213	Pittosporum	tenuifolium	Golf Ball	James & Wells	Greenhills Propagation Nursery Pty Ltd
2014/096	Rosa	hybrid	SCH40919	Propagation Australia Pty. Ltd.	JD Propagation Pty., Ltd.
2018/028	Phalaris	aquatica	Horizon		Barenbrug Australia Pty Ltd
2007/188	Phalaris	hybrid	Advanced AT		Barenbrug Australia Pty Ltd
2007/193	Phalaris	aquatica	Holdfast GT		Barenbrug Australia Pty Ltd
2021/030	Vitis	vinifera	Sheegene 104		Pizzeys Patent and Trade Mark Attorneys
2019/026	Vitis	vinifera	Sheegene 103		Pizzeys Patent and Trade Mark Attorneys

2019/025	Vitis	vinifera	Sheegene 102		Pizzeys Patent and Trade Mark Attorneys
2019/024	Vitis	vinifera	Sheegene 101		Pizzeys Patent and Trade Mark Attorneys
2017/285	Vitis	vinifera	Sheegene 25	Sheehan Genetics Australia Pty Ltd	Pizzeys Patent and Trade Mark Attorneys
2020/107	Prunus	persica	Kingzest		Cutri Fruit Pty Ltd
2017/113	Vitis	vinifera	Sheegene 16	Sheehan Genetics Australia Pty Ltd	Pizzeys Patent and Trade Mark Attorneys
2022/140	Arachis	hypogaea	WALKAMIN	Daniel O'Connor	
2017/199	Medicago	sativa	PX1		Barenbrug Australia Pty Ltd
2022/096	Vitis	vinifera	AS 7-17	R&D Horticultural Services Pty Ltd	
2022/097	Vitis	vinifera	AS 10-10	R&D Horticultural Services Pty Ltd	
2022/098	Vitis	vinifera	AS 22-90	R&D Horticultural Services Pty Ltd	
2022/099	Vitis	vinifera	AS 24-123	R&D Horticultural Services Pty Ltd	
2020/019	Clusia	rosea	LICLUS02	Davies Collison Cave Pty Ltd	Foote Intellectual Property Limited
2019/175	Clusia	rosea	LICLUS01	Davies Collison Cave Pty Ltd	Foote Intellectual Property Limited
2019/177	Dracaena	fragrans	Dradorco	Davies Collison Cave Pty Ltd	Foote Intellectual Property Limited

Denomination Changed

Application No.	*Genus*	*Species*	Common Name	Changed From	Changed To
2022/009	Spinacia	oleracea	Spinach	205012629	PMSP205012629

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
2004/085	Hordeum	vulgare	Maritime		Barley
2009/339	Scaevola	aemula	Bonscawi		Fanflower
2009/107	Verbena	hybrid	Sunmarired		Verbena
2010/288	Viola	cornuta	Sunviopapu		Horned Violet
2010/292	Viola	cornuta	Sunviolabu		Horned Violet
2007/147	Dracaena	deremensis	Lemon Surprise		Dragon Tree
2006/170	Dracaena	deremensis	Kanzi		Dragon Tree
2007/148	Dracaena	deremensis	Malaika		Dragon Tree
2007/149	Dracaena	deremensis	White Surprise		Dragon Tree
2006/169	Dracaena	deremensis	White Jewel		Dragon Tree
2009/338	Scaevola	aemula	Bonscablue		Fanflower
2004/092	Rhododendron	hybrida	Conlet	Autumn Carnivale	Azalea
2002/225	Hordeum	vulgare	Tulla		Barley
2008/170	Argyranthemum	frutescens	Bonmadcrel	Yellow Crested	Marguerite Daisy
2009/012	Dracaena	deremensis	Greenjewel		Dragon Tree
2009/011	Dracaena	deremensis	2004027j	Dorado	Dragon Tree
2008/173	Argyranthemum	frutescens	Bonmadprose	Yellow Single	Marguerite Daisy
2006/234	Avena	sativa	Mannus	MA5488	Oats
2005/349	Hordeum	vulgare	Urambie		Barley
2013/169	Lactuca	sativa	Telex		Lettuce
2013/327	Lactuca	sativa	Polygon		Lettuce
2008/047	Lactuca	sativa	GAUGIN		Lettuce
2013/034	Lactuca	sativa	Wintex		Lettuce
2015/237	Salvia	splendens x hybrid	Insalgosca		Sage
2015/236	Salvia	splendens x hybrid	Insalgopur		Sage
2014/318	Malus	domestica	Nicogreen		Apple
2002/303	Rhododendron	hybrid	Conleo	Autumn Monarch	Azalea
2002/302	Rhododendron	hybrid	Conlen	Autumn Bravo	Azalea

2014/230	Hebe	hybrid	Lilac Time		Hebe
2010/034	Lactuca	sativa	Expedition		Lettuce
2009/100	Lactuca	sativa	JADIGON		Lettuce
2015/048	Dietes	bicolor	DI2		Large wild iris
2015/047	Dietes	grandiflora	DI1		Large wild iris

Grants Expired

The following varieties have expired under Section 22(2) of the *PBR Act 1994* and are no longer under PBR protection:

App. No.	*Genus*	*Species*	Common Name	Variety
2000/021	Cucurbita	moschata	Pumpkin	Sunset QHI
2001/269	Pisum	sativum	Field Pea	Kaspa
2000/194	Lolium	perenne	Perennial Ryegrass	AusVic
1995/096	Pyrus	communis	European Pear	TICHBON
1989/084	Persea	americana	Avocado	GWEN
2001/083	Grevillea	hybrid	Grevillea	Ember Glow
2001/081	Rhododendron	simsii	Azalea	Christine Matton
2001/058	Solanum	tuberosum	Potato	Inova

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
2006/277	Lomandra	hystrix	WN002		Spiny Headed Mat Rush
2018/284	Mandevilla	hybrid	Manvar		Mandevilla
1997/042	Rosa	hybrid	TANMIRSCH	LDEN TOUCH	Rose
2013/118	Cucurbita	moschata	DEB2010		Pumpkin
2013/225	Solanum	tuberosum	Aparchee		Potato
2002/344	Biserrula	pelecinus	Mauro		Biserrula
2003/114	Cicer	arietinum	Moti		Chickpea
2006/283	Pyrus	communis	Uta		European Pear
2014/029	Solanum	tuberosum	Chicago		Potato
2016/305	Solanum	tuberosum	Vizelle		Potato
2007/115	Pittosporum	tenuifolium	Kiwijade		Pittosporum
2016/035	Solanum	tuberosum	Mont Blanc		Potato
2003/034	Fragaria	xananassa	San Juan		Strawberry
2010/076	Rubus	idaeus	DrisRaspTwo		Raspberry
2012/273	Rubus	idaeus	DrisRaspFive		Raspberry
2012/274	Rubus	idaeus	DrisRaspSix		Raspberry
2015/325	Lobelia	pedunculata	Almanda Blue		Matted Pratia
2016/016	Limonium	perezii	Wstar		Limonium
2003/035	Fragaria	xananassa	El Capitan	Driscoll el Capitan	Strawberry
2006/071	Fragaria	xananassa	Driscoll Atlantis		Strawberry
2005/199	Fragaria	xananassa	Driscoll Lanai		Strawberry
2005/201	Fragaria	xananassa	Driscoll Agoura		Strawberry
2006/073	Fragaria	xananassa	Driscoll Destin		Strawberry
2006/077	Fragaria	xananassa	Driscoll Sausalito		Strawberry
2007/160	Fragaria	xananassa	Bonaire		Strawberry
2010/078	Fragaria	xananassa	DrisStrawFifteen		Strawberry
2010/184	Fragaria	xananassa	DrisStrawSeventeen		Strawberry
2011/217	Fragaria	xananassa	DrisStrawTwenty		Strawberry
2011/272	Fragaria	xananassa	DrisStrawTwentyThree		Strawberry
2011/273	Fragaria	xananassa	DrisStrawTwentyFive		Strawberry
2013/007	Fragaria	xananassa	DrisStrawThirtyTwo		Strawberry
2003/033	Fragaria	xananassa	Fragaria xananassa		Strawberry

Corrigenda

Sesame

Sesamum indicum

'CJAUS-1'

Application Number: 2021/232

In the variety description published in the Plant Varieties Journal Vol. 35 No.2, the Statistical Table should be as below:

Statistical Table

Organ/Plant Part: Context	**'CJAUS-1'**	**'Milsung'**
☒Petiole: length (mm)		
Mean	50.8	59.5
Std. Deviation	10.8	9.4
Lsd/sig	3.75	P≤0.01
☒**Leaf**: length (mm)		
Mean	150.1	160.2
Std. Deviation	16.6	14.7
Lsd/sig	5.39	P≤0.01
☒Leaf: width (mm)		
Mean	66.9	77.7
Std. Deviation	11.2	10.2
Lsd/sig	4.00	P≤0.01
☒Leaf: length/width ratio		
Mean	2.3	2.1
Std. Deviation	0.4	0.3
Lsd/sig	0.12	P≤0.01
☒Capsule: length (mm)		
Mean	34.1	31.3
Std. Deviation	2.8	3.1
Lsd/sig	1.11	P≤0.01
☒Capsule: width (mm)		
Mean	8.9	8.4
Std. Deviation	0.2	0.9
Lsd/sig	0.25	P≤0.01

Appendices

The appendices to *Plant Varieties Journal* **(Vol. 35 Issue 3)** are listed below:

APPENDIX 1 - INDEX OF ACCREDITED CONSULTANT 'QUALIFIED PERSONS'

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

Appendix 2 – Index of Accredited Non-Consultant Qualified Persons

LAST NAME	CONTACT NAME
Ahmad	Maqbool
Ali	Asjad
Ali	Fawad
Ansari	Omid
Arkinstall	Sean
Austin	Darren
Berryman	Pamela
Bolton	Clair
Box	Amanda
Brown	Emma
Brunt	Charlotte
Buchanan	Peter
Bunker	John
Cameron	Nick
Campbell	David
Cecil	Andrew
Chesher	Wayne
Clayton-Greene	Kevin
Clifton	Hannah
Clingeleffer	Peter
Clothier	Damien
Cogan	Noel
Collins	David
Connolly	Karen
Costin	Russell
Coventry	Stewart
Culvenor	Richard
Cutri	Gaethan
De Barro	James
Dewar	Matthew
Dilag	Calixto
Downe	Graeme
Fidgeon	Jesse
Fitzgibbon	John
Flattery-O'Brien	Jacinta
Fleming	Rebecca
Gillies	Leanne
Gororo	Nelson
Graetz	Darren
Gunther	Tom
Harmer	Martin

Harrison	Robert
Hobson	Kristy
Hoppo	Suzanne
Jupp	Noel
Kaehne	Ian
Katz	Mark
Kitson	Elizabeth
Kretzschmar	Tobias
Lacey	Kevin
Lee	Jodie
Lee Chang	Kim
Lewis	Hartley
Madsen	Dean
March	Timothy
Materne	Michael
Matthews	Michael
Moisander	Jennifer
Myors	Philip
Neal	Jodi
Newman	Allen
Nichols	Phillip
O'Connor	Daniel
O'Connor	Katie
Pandey	Babu
Peck	David
Peck	Gavin
Pegg	Amelia
Peng	Fei
Pidgeon	Mark
Pike	Elise
Porter	Gavin
Pressler	Craig
Rayner	Kenneth
Real	Daniel
Russell	Dougal
Sayle	Riley
Senior	Michael
Sewell	James
Shunmugam	Arun
Smark	Jordan
Smith	Chris
Smith	Leigh
Snell	Peter
Snelling	Cath
Stiller	Warwick
Tabah	David

Tancred	Stephen
Todd	Peter
Topp	Bruce
Turner	Janice
Turpin	Susanna
Ullah	Smi
Watson	David
Wei	Xianming
Wells	Jenny
Williams	Michelle
Winter	Bruce
Wirthensohn	Michelle
Wright	Graeme

APPENDIX 3

CENTRALISED TESTING CENTRES

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

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

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

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

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

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

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

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

REQUESTS FOR AUTHORISATION AS A'CENTRALISED TESTING CENTRE

Establishments interested in gaining authorisation as a Centralised Testing Centre should apply in writing addressing each of the Conditions and Selection Criteria outlined below.

Conditions and Selection Criteria

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

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

Experienced staff

Adequately trained staff, and access to appropriately accredited Qualified Persons, with a history of successful PVR/PBR applications will need to be available for all stages of the trial from planting to the presentation of the trial the relevant UPOV protocols, technical guideline or national descriptor for the genus should be followed. Where necessary the establishment and conduct of the trial can be discussed with the PBR office.

Industry support

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

Long-term storage of genetic material

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

Contract testing for 3rd Parties

Unless exempted inwriting by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

Relationship between CTC and 3rd Parties

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

One trial at a time

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

One CTC per genus

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

Authorised Centralised Test Centres (CTCs)

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

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation	Next review date
Bureau of Sugar Experiment Stations	Cairns,Tull, Ingham,Ayr, Mackay, Bundaberg, Brisbane, QLD	Saccharum	Field, glasshouse, tissue culture, pathology	Ms Clair Bolton	3/06/2020	1/12/2022
Paradise Plants	Kulnura, NSW	Camellia, Lavandula, Osotha mnus, Ceratopetalum	Field, glasshouse, shade house,irrigation	J. Robb	31/12/1998	1/12/2022
Prescott Roses	Berwick,VIC	Rosa	Field, controlled environment	C. Prescott	31/12/1998	1/12/2022
Ramm Botanicals	KangyAngy, NSW	Anigozanthos	Tissue culture, environment controlled greenhouse; extensive outdoor and shade house areas	Hannah Clifton	10/02/2012	1/12/2022
Solan Pty Ltd	Waikerie SA	Solanum tuberosum	Tissue culture, plastic covered nursery, refrigerated storage; experience with comparator growing trials	J. Fennell	10/01/2013	1/12/2022
Tahune Fields Nursery	Huon Valley Southern Tasmania	Pome Fruit	Comprehensive equipment	G. Brown	12/03/2015	1/12/2022

			and facilities for large scale propagation, growing, conditioning, storage, marketing and transport			
Agronico Technology Pty Ltd	Leith, TAS	Solanum tuberosum	Access to tissue culture storage and mini tuber production facilities (VICSPA accredited),for storing and multiplying varieties in preparation for testing	Stewart McKay, James Hills	7/04/2016	1/12/2022
G Crumpton& Sons & Co Pty Ltd	Crawford, QLD	Duboisia	Comprehensive growing facilities	D. Loch	13/12/2016	1/12/2022
Driscolls Australia Pty Ltd	Palmwoods, QLD	Fragaria spp., Vaccinium spp., Rubus spp.	Irrigated field trial areas, laboratory facilities, glasshouse	Jennifer Moisander	13/12/2016	1/12/2022
GrapeCo Pty Ltd	South Merbein, VIC	Vitis vinifera (Table Grapeonly)	Drip irrigation. Cool rooms are being installed	Ms Alison MacGregor	24/03/2022	1/02/2022
Australian Horticultural Services	Wonga Park, VIC	Lavandula	Indoor and out growing areas	M. Lunghusen	19/12/2018	1/12/2022
Haar's Nursery	Somerville, VIC	Erysimum, Impatiens* *Nemesia	Propagation greenhouses; indoor and outdoor growing areas	M. Lunghusen	19/12/2018	1/12/2020
Australian Horticultural Services	5 Lower Homestead Rd Wonga Park, VIC 3115	Lagerstroemia	Outdoor and indoor growing areas	M. Lunghusen	13/08/2021	1/12/2022

Driscolls Australia Pty Ltd	Palmwoods, QLD	Fragaria spp., Vaccinium spp., Rubus spp.	Irrigated field trial areas, laboratory facilities, glasshouse	Jennifer Moisander	13/12/2016	1/12/2022
GrapeCo Pty Ltd	South Merbein, VIC	Vitis vinifera (Table Grape only)	Drip irrigation. Cool rooms are being installed	Ms Alison MacGregor	24/03/2022	1/02/2022
Australian Horticultural Services	Wonga Park, VIC	Lavandula	Indoor and out growing areas	M. Lunghusen	19/12/2018	1/12/2022
Haar's Nursery	Somerville, VIC	Erysimum, Impatiens** Nemesia	Propagation greenhouses; indoor and outdoor growing areas	M. Lunghusen	19/12/2018	1/12/2020
Australian Horticultural Services	5 Lower Homestead Rd Wonga Park, VIC 3115	Lagerstroemia	Outdoor and indoor growing areas	M. Lunghusen	13/08/2021	1/12/2022

APPENDIX 4

REGISTER OF PLANT VARIETIES

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

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- Home