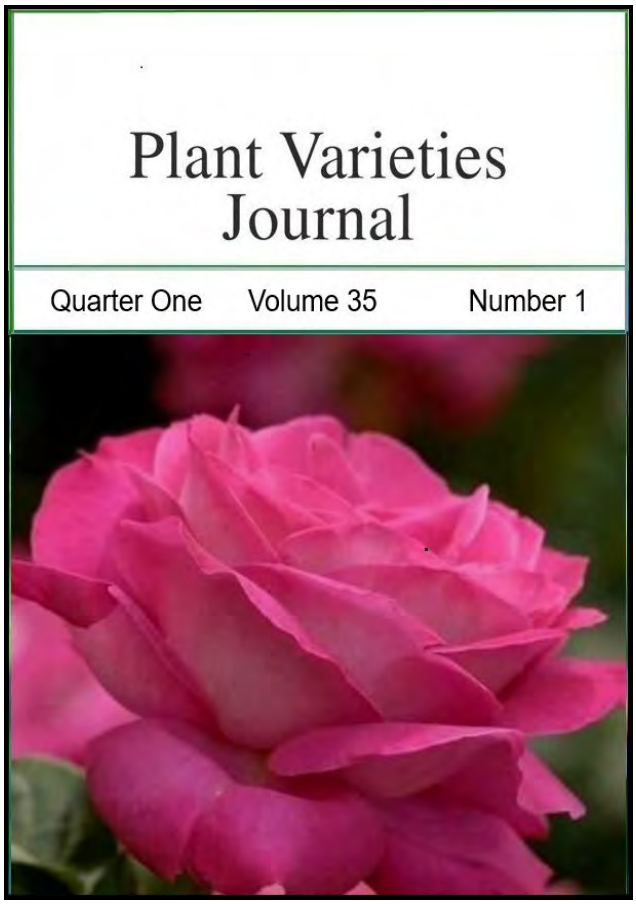

Plant Varieties Journal

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

Quarter One 2022

Volume 35 Number 1

ISSN: 1030-9748

Date of Publication : 6 June 2022

Australian Government
IP Australia

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

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants and Variations etc. The Public Notices of ***Plant Varieties Journal*** (**Vol. 35 Issue 1**) are listed below:

ACCEPTANCE

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

Periconia macrospinosa

DARK SEPTATE ENDOPHYTIC FUNGUS

'AUSF1'
Application No: 2021/277 Accepted: 04 Jan 2022

Applicant: **Loam Bio Pty Ltd.**, Orange, NSW.

Fragaria xananassa Duch.

STRAWBERRY

'UCD Royal-Royce'
Application No: 2020/215 Accepted: 05 Jan 2022

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

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

Leptodontidium orchidicola

'AUSF2'
Application No: 2021/278 Accepted: 05 Jan 2022

Applicant: **Loam Bio Pty Ltd.**, Orange, NSW.

Fragaria xananassa Duch.

STRAWBERRY

'UCD Victor'
Application No: 2020/216 Accepted: 06 Jan 2022

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

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

Fragaria xananassa Duch.

STRAWBERRY

'UCD Valiant'
Application No: 2020/217 Accepted: 06 Jan 2022

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

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

Fragaria xananassa Duch.

STRAWBERRY

'UCD Warrior'
Application No: 2020/218 Accepted: 06 Jan 2022

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

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

Fragaria xananassa Duch.

STRAWBERRY

'UCD-Moxie'
Application No: 2020/219 Accepted: 07 Jan 2022

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

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

Thozetella nivea

'AUSF3'
Application No: 2021/279 Accepted: 07 Jan 2022

Applicant: **Loam Bio Pty Ltd.**, Orange, NSW.

Prunus avium

SWEET CHERRY

'IFG Cher-six'
Application No: 2021/293 Accepted: 11 Jan 2022

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

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

Malus domestica

APPLE

'Cumulus'
Application No: 2021/268 Accepted: 11 Jan 2022

Applicant: **VYZKUMNY A SLECHTITELSKY USTAV OVOCNARSKY HOLOVOUSY s.r.o.**.

Agent: **Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Malus domestica

APPLE

'Bay 4210'
Application No: 2021/267 Accepted: 11 Jan 2022

Applicant: **Michael Neumuller**.

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

Solanum tuberosum

POTATO

'Purple 09-24-04E'
Application No: 2021/275 Accepted: 11 Jan 2022

Applicant: **Agriculture Victoria Services Pty Ltd; Horticulture Innovation Australia Limited; SA Potato Packers R&D Co. Pty Ltd**.

Agent: **Agriculture Victoria Services Pty Ltd**, Bundoora, VIC.

Citrus reticulate

MANDARIN

'The Tamna (ASPS04-02)'
Application No: 2021/185 Accepted: 11 Jan 2022

Applicant: **Hannong Bio Industry Corp**.

Agent: **Variety Access Pty Ltd**, Torbanlea, QLD.

Citrus reticulate

MANDARIN

'Redsanta'
Application No: 2021/184 Accepted: 11 Jan 2022

Applicant: **Hannong Bio Industry Corp**.

Agent: **Variety Access Pty Ltd**, Torbanlea, QLD.

Hebe hybrid

HEBE

'TULL304' syn Black Satin
Application No: 2021/270 Accepted: 12 Jan 2022

Applicant: **Tully Nurseries Limited**.

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

Malus domestica

APPLE

'SUNSPARK'
Application No: 2021/070 Accepted: 18 Jan 2022

Applicant: **Li Imke GbR**.

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

Brassica napus

CANOLA

'ATR-BLUEFIN'
Application No: 2021/284 Accepted: 19 Jan 2022

Applicant: **Nuseed Pty Ltd**, Horsham, VIC.

Zea mays

CORN, MAIZE

'MESSENGER'
Application No: 2021/283 Accepted: 21 Jan 2022

Applicant: **Seminis Vegetable Seeds, Inc.**.

Agent: **Monsanto Australia Pty Ltd**, Hawthorn East, VIC.

Avena sativa

OATS

'Oliver' syn PAL19
Application No: 2021/254 Accepted: 25 Jan 2022

Applicant: **NDSU Research Foundation**.

Agent: **Palafor Partners Pty Ltd**, Rangeville, QLD.

Prunus persica var. nucipersica

NECTARINE

'PRO 712'
Application No: 2021/262 Accepted: 31 Jan 2022

Applicant: **Viveros Provedo SA**.

Agent: **Freshmax Pty Ltd**, Penrose, NZ.

Hydrangea macrophylla

'Bailmacfive' syn Summer Crush
Application No: 2021/294 Accepted: 08 Feb 2022

Applicant: **Bailey Nurseries Inc.**.

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

Prunus avium

SWEET CHERRY

'SPC342'
Application No: 2021/289 Accepted: 10 Feb 2022

Applicant: **Her Majesty the Queen in the Right of Canada, as represented by the Minister of Agriculture and Agri-Food**.

Agent: **Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Triticum aestivum

WHEAT

'Brumby' syn IGW6683
Application No: 2021/288 Accepted: 10 Feb 2022

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

Triticum aestivum

WHEAT

'Severn'
Application No: 2021/047 Accepted: 10 Feb 2022

Applicant: **S & W Seed Company Australia Pty Ltd**, Stirling, SA.

Allium x nutans

'FB2020' syn Luna
Application No: 2021/246 Accepted: 16 Feb 2022

Applicant: **Florabella Australia**.

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

Avena sativa

OATS

'Archer'
Application No: 2022/007 Accepted: 17 Feb 2022

Applicant: **Michael Materne as Trustee for the Materne Family Trust**, Quontong, VIC.

Trifolium repens

WHITE CLOVER

'Frodo'
Application No: 2021/243 Accepted: 18 Feb 2022

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

Hydrangea hybrid

'USHYD0405'
Application No: 2021/202 Accepted: 21 Feb 2022

Applicant: **WinGen LLC**.

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

Gossypium hirsutum

COTTON

'Sicot 619B3XF'

Application No: 2021/292 Accepted: 24 Feb 2022

Applicant: **Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd**, Canberra, ACT.

Malus domestica

APPLE

'Herald'

Application No: 2021/269 Accepted: 24 Feb 2022

Applicant: **VYZKUMNY A SLECHTITELSKY USTAV OVOCNARSKY HOLOVOUSY s.r.o.**.

Agent: **Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Hordeum vulgare

BARLEY

'Zena' syn IGB20125T

Application No: 2022/012 Accepted: 25 Feb 2022

Applicant: **Michael Materne as Trustee for the Materne Family Trust**.

Agent: **Intergrain Pty Lty**, Bibra Lake, WA.

Citrus sinensis

'CC3515'
Application No: 2022/001 Accepted: 25 Feb 2022

Applicant: **Lloyd Ultra Late Cara Cara Pty Ltd**.

Agent: **Variety Access Pty Ltd**, Torbanlea, QLD.

Cucumis sativus

CUCUMBER, GHERKIN

'REMO'
Application No: 2021/168 Accepted: 25 Feb 2022

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

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

Citrus reticulata

MANDARIN

'VA882-2'
Application No: 2022/008 Accepted: 28 Feb 2022

Applicant: **Variety Access Pty Ltd**, Torbanlea, QLD.

Solanum lycopersicum

TOMATO

'Padrino'
Application No: 2021/290 Accepted: 01 Mar 2022

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

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

Solanum tuberosum

POTATO

‘TILBURY’
Application No: 2022/006 Accepted: 07 Mar 2022

Applicant: **GERMICOPA BREEDING**.

Agent: **Elders**, Melbourne, VIC.

Colocasia hybrid

‘Corede’
Application No: 2021/286 Accepted: 08 Mar 2022

Applicant: **Brian's Botanicals**.

Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

Malus domestica Borkh.

APPLE

‘WURTWINNING’
Application No: 2021/291 Accepted: 09 Mar 2022

Applicant: **Fresh Forward Holding B.V.**.

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

Spinacia oleracea

SPINACH

‘El Furio’
Application No: 2021/266 Accepted: 17 Mar 2022

Applicant: **Syngenta Crop Protection AG**.

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

Rosa hybrid

ROSE

'ROP007'

Application No: 2021/244 Accepted: 21 Mar 2022

Applicant: **Tomoki Yokota**.

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

Lactuca sativa

LETTUCE

'KALAT'

Application No: 2022/016 Accepted: 22 Mar 2022

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

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

Lactuca sativa

LETTUCE

'GIBBARD'

Application No: 2022/015 Accepted: 22 Mar 2022

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

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

Triticum aestivum

WHEAT

'Jillaroo' syn IGW6709

Application No: 2022/019 Accepted: 22 Mar 2022

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

Lens culinaris

LENTIL

'GIA Lightning' syn Lightning

Application No: 2022/029 Accepted: 24 Mar 2022

Applicant: **Michael Materne as Trustee for the Materne Family Trust**, Quontong, VIC.

Avena sativa

OATS

'GRAZA 88'

Application No: 2021/139 Accepted: 24 Mar 2022

Applicant: **Her Majesty The Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food**.

Agent: **Austgrains Pty Limited**, Moree, NSW.

Lens culinaris

'GIA Metro' syn Metro

Application No: 2022/028 Accepted: 24 Mar 2022

Applicant: **Michael Materne as Trustee for the Materne Family Trust**, Quontong, VIC.

Lens culinaris

LENTIL

'GIA Thunder' syn Thunder
Application No: 2022/030 Accepted: 24 Mar 2022

Applicant: **Michael Materne as Trustee for the Materne Family Trust**, Quontong, VIC.

Solanum lycopersicum

TOMATO

'BROVIAN'
Application No: 2021/158 Accepted: 29 Mar 2022

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

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

Solanum tuberosum

POTATO

'Kelly'
Application No: 2022/017 Accepted: 30 Mar 2022

Applicant: **GERMICOPA BREEDING**.

Agent: **Elders**, Melbourne, VIC.

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
Kiwifruit *(Actinidia deliciosa C.F. Liang & A.R. Ferguson)*	ZES007	Zespri Group Limited
Kangaroo Paw *(Anigozanthos hybrid)*	Ramboprise	Ramm Botanicals Holdings Pty Ltd
Kangaroo Paw *(Anigozanthos hybrid)*	Ramboglow	Ramm Botanicals Holdings Pty Ltd
Kangaroo Paw *(Anigozanthos hybrid)*	Rambofire	Ramm Botanicals Holdings Pty Ltd
Kangaroo Paw *(Anigozanthos hybrid)*	Ramboflare	Ramm Botanicals Holdings Pty Ltd
Kangaroo Paw *(Anigozanthos hybrid)*	Rambocess	Ramm Botanicals Holdings Pty Ltd
Kangaroo Paw *(Anigozanthos hybrid)*	Rambozest	Ramm Botanicals Holdings Pty Ltd
Japanese Tea *(Camellia sinensis)*	MK5601	National Agriculture and Food Research Organization
Waxflower *(Chamelaucium uncinatum)*	Cha Cha	Helix Australia (Goldsash Corporation Pty Ltd)
(Chamelaucium uncinatum)	Ice Queen	Botanic Gardens and Parks Authority
watermelon *(Citrullus amarus)*	Carolina Strongback	The United States of America, as Represented by the Secretary of Agriculture; Clemson University
Strawberry *(Fragaria xananassa Duch.)*	Limalexia	Asparagus Beheer B.V.
Grevillea *(Grevillea hybrid)*	GR28	Botanic Gardens and Parks Authority
Grevillea *(Grevillea hybrid)*	RSL SpiritofANZAC	Botanic Gardens and Parks Authority
Grevillea *(Grevillea hybrid)*	GR34	Botanic Gardens and Parks Authority

Grevillea *(Grevillea hybrid)*	GR70	Botanic Gardens and Parks Authority
Grevillea *(Grevillea hybrid)*	GR151	Botanic Gardens and Parks Authority
Grevillea *(Grevillea hybrid)*	GR85	Botanic Gardens and Parks Authority
Grevillea *(Grevillea hybrid)*	GR119	Botanic Gardens and Parks Authority
Grevillea *(Grevillea hybrid)*	GR111	Botanic Gardens and Parks Authority
Grevillea *(Grevillea hybrid)*	GR144	Botanic Gardens and Parks Authority
Grevillea *(Grevillea hybrid)*	GR147	Botanic Gardens and Parks Authority
Grevillea *(Grevillea hybrid)*	GR161	Botanic Gardens and Parks Authority
Grevillea *(Grevillea hybrid)*	GR150	Botanic Gardens and Parks Authority
Grevillea *(Grevillea hybrid)*	GR35	Botanic Gardens and Parks Authority
Grevillea *(Grevillea hybrid)*	GR58	Botanic Gardens and Parks Authority
Grevillea *(Grevillea hybrid)*	GR52	Botanic Gardens and Parks Authority
Grevillea *(Grevillea hybrid)*	GR125	Botanic Gardens and Parks Authority
Grevillea *(Grevillea hybrid)*	GR138	Botanic Gardens and Parks Authority
Daylily *(Hemerocallis hybrid)*	Stella Citron	Florabella Australia
Daylily *(Hemerocallis hybrid)*	Stella Tangerine	Florabella Australia
Daylily *(Hemerocallis hybrida)*	Stella Rouge	Florabella Australia
Lettuce *(Lactuca sativa)*	IZIGO	Syngenta Crop Protection AG
Apple *(Malus domestica)*	MC-51	AD McLean Investments Pty Ltd
Banana *(Musa acuminata)*	QCAV-4	Australian Banana Research Pty Ltd.
(Ocimum basilicum)	Rutgers DevotionDMR	Rutgers, The State University of New Jersey
Serradella *(Ornithopus compressus)*	SerraMax	Western Australian Agriculture Authority (WAAA)

Sweet Cherry *(Prunus avium)*	Skeena	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada
Sweet Cherry *(Prunus avium)*	Sandra Rose	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada
Sweet Cherry *(Prunus avium)*	13S2009	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada
Sage *(Salvia hybrida)*	Kisses and Wishes	John Knott; Sarah Knott
Spinach *(Spinacia oleracea)*	EL LUCIO	Syngenta Crop Protection AG
Wheat *(Triticum aestivum)*	CALIBRE	Australian Grain Technologies Pty Ltd
Wheat *(Triticum aestivum)*	Boree	Australian Grain Technologies Pty Ltd

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Plant Varieties Journal - Search Result Details

(Chamelaucium uncinatum)

Variety:	'Ice Queen'
Synonym:	N/A
Application no:	2020/014
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Jan-2020
Accepted:	06-Apr-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Helix Australia (Goldsash Corporation Pty Ltd)
Telephone:	0892789800
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

(Ocimum basilicum)

Variety:	'Rutgers DevotionDMR'
Synonym:	N/A
Application no:	2018/122
Current status:	ACCEPTED
Certificate no:	N/A
Received:	02-May-2018
Accepted:	07-Sep-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Rutgers, The State University of New Jersey
Agent:	Phillips Ormonde Fitzpatrick
Telephone:	0396222287
Fax:	0396141867

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Apple *(Malus domestica)*

Variety:	'MC-51'
Synonym:	N/A
Application no:	2015/326
Current status:	ACCEPTED
Certificate no:	N/A
Received:	01-Dec-2015
Accepted:	24-Jan-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	AD McLean Investments Pty Ltd
Agent:	N/A
Telephone:	0354397093
Fax:	N/A

View the detailed description of this variety.

MC-38 MC-51

Plant Varieties Journal - Search Result Details

Banana *(Musa acuminata)*

Variety:	'QCAV-4'
Synonym:	N/A
Application no:	2020/121
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Jun-2020
Accepted:	20-Aug-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Australian Banana Research Pty Ltd.
Agent:	IP Flourish
Telephone:	038083566
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Daylily *(Hemerocallis hybrid)*

Variety:	'Stella Citron'
Synonym:	N/A
Application no:	2020/272
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Nov-2020
Accepted:	04-Jan-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Florabella Australia
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Daylily *(Hemerocallis hybrid)*

Variety:	'Stella Tangerine'
Synonym:	N/A
Application no:	2020/273
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Nov-2020
Accepted:	04-Jan-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Florabella Australia
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Daylily *(Hemerocallis hybrida)*

Variety:	'Stella Rouge'
Synonym:	N/A
Application no:	2020/191
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Aug-2020
Accepted:	13-Oct-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Florabella Australia
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR28'
Synonym:	OutbackSunrise
Application no:	2015/143
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Jun-2015
Accepted:	27-Sep-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'RSL SpiritofANZAC'
Synonym:	N/A
Application no:	2015/142
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Jun-2015
Accepted:	06-Sep-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR34'
Synonym:	Scarlet Moon
Application no:	2015/144
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Jun-2015
Accepted:	06-Sep-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR70'
Synonym:	Coverall
Application no:	2017/186
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Jun-2017
Accepted:	26-Mar-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR151'
Synonym:	Ruby Dream
Application no:	2019/055
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-Apr-2019
Accepted:	29-Apr-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR85'
Synonym:	Gelato Dream
Application no:	2019/058
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-Apr-2019
Accepted:	30-Apr-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR119'
Synonym:	Showtime
Application no:	2019/059
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-Apr-2019
Accepted:	30-Apr-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR111'
Synonym:	Aphrodite's Dream
Application no:	2019/060
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-Apr-2019
Accepted:	30-Apr-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR144'
Synonym:	City Lights
Application no:	2019/056
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-Apr-2019
Accepted:	29-Apr-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR147'
Synonym:	Pink Profusion
Application no:	2019/266
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-Dec-2019
Accepted:	14-May-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR161'
Synonym:	Raspberry Dream
Application no:	2019/265
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-Dec-2019
Accepted:	22-Jan-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR150'
Synonym:	Tangerine Dream
Application no:	2018/129
Current status:	ACCEPTED
Certificate no:	N/A
Received:	08-May-2018
Accepted:	24-Jul-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR35'
Synonym:	Honey Moon
Application no:	2018/130
Current status:	ACCEPTED
Certificate no:	N/A
Received:	08-May-2018
Accepted:	24-Jul-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR58'
Synonym:	Red Coral
Application no:	2018/131
Current status:	ACCEPTED
Certificate no:	N/A
Received:	08-May-2018
Accepted:	24-Jul-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR52'
Synonym:	Kimberly Moon
Application no:	2018/132
Current status:	ACCEPTED
Certificate no:	N/A
Received:	09-May-2018
Accepted:	24-Jul-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR125'
Synonym:	Torchlight
Application no:	2019/057
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-Apr-2019
Accepted:	29-Apr-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR138'
Synonym:	Cupid's Dream
Application no:	2019/267
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-Dec-2019
Accepted:	15-May-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

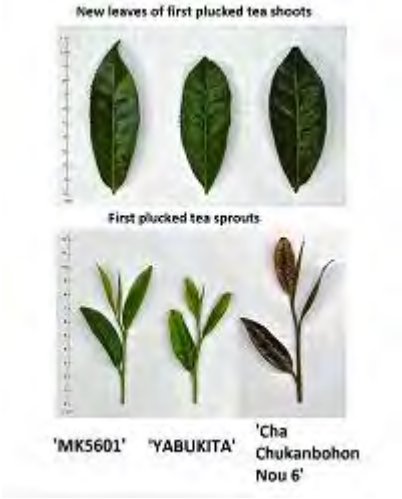
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Japanese Tea *(Camellia sinensis)*

Variety:	'MK5601'
Synonym:	N/A
Application no:	2021/167
Current status:	ACCEPTED
Certificate no:	N/A
Received:	02-Aug-2021
Accepted:	25-Nov-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	National Agriculture and Food Research Organization
Agent:	IP Solved (ANZ) Pty Ltd
Telephone:	0282677300
Fax:	N/A

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Kangaroo Paw *(Anigozanthos hybrid)*

Variety:	'Ramboprise'
Synonym:	N/A
Application no:	2019/117
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Jun-2019
Accepted:	29-Jul-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Ramm Botanicals Holdings Pty Ltd
Agent:	Ramm Botanicals Holdings Pty Ltd
Telephone:	0243512099
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Kangaroo Paw *(Anigozanthos hybrid)*

Variety:	'Ramboglow'
Synonym:	N/A
Application no:	2019/118
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Jun-2019
Accepted:	29-Jul-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Ramm Botanicals Holdings Pty Ltd
Agent:	Ramm Botanicals Holdings Pty Ltd
Telephone:	0243512099
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Kangaroo Paw *(Anigozanthos hybrid)*

Variety:	'Rambofire'
Synonym:	N/A
Application no:	2019/122
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Jun-2019
Accepted:	31-Jul-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Ramm Botanicals Holdings Pty Ltd
Agent:	Ramm Botanicals Holdings Pty Ltd
Telephone:	0243512099
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Kangaroo Paw *(Anigozanthos hybrid)*

Variety:	'Ramboflare'
Synonym:	N/A
Application no:	2019/120
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Jun-2019
Accepted:	01-Aug-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Ramm Botanicals Holdings Pty Ltd
Agent:	Ramm Botanicals Holdings Pty Ltd
Telephone:	0243512099
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Kangaroo Paw *(Anigozanthos hybrid)*

Variety:	'Rambocess'
Synonym:	N/A
Application no:	2019/121
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Jun-2019
Accepted:	30-Jul-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Ramm Botanicals Holdings Pty Ltd
Agent:	Ramm Botanicals Holdings Pty Ltd
Telephone:	0243512099
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Kangaroo Paw *(Anigozanthos hybrid)*

Variety:	'Rambozest'
Synonym:	N/A
Application no:	2019/119
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Jun-2019
Accepted:	01-Aug-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Ramm Botanicals Holdings Pty Ltd
Agent:	Ramm Botanicals Holdings Pty Ltd
Telephone:	0243512099
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Kiwifruit *(Actinidia deliciosa C.F. Liang & A.R. Ferguson)*

Variety:	'ZES007'
Synonym:	N/A
Application no:	2016/119
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 1
Title Holder:	Zespri Group Limited
Agent:	Baker McKenzie
Telephone:	0289225727
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'IZIGO'
Synonym:	N/A
Application no:	2021/190
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Aug-2021
Accepted:	04-Nov-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Syngenta Crop Protection AG
Agent:	Syngenta Australia Pty. Ltd.
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

'IZIGO'

Plant Varieties Journal - Search Result Details

Sage *(Salvia hybrida)*

Variety:	'Kisses and Wishes'
Synonym:	N/A
Application no:	2021/049
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Jan-2021
Accepted:	07-Jul-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	John Knott; Sarah Knott
Agent:	Plants Management Australia
Telephone:	0362659050
Fax:	N/A

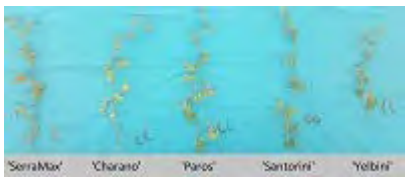
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Serradella *(Ornithopus compressus)*

Variety:	'SerraMax'
Synonym:	N/A
Application no:	2017/298
Current status:	ACCEPTED
Certificate no:	N/A
Received:	13-Oct-2017
Accepted:	09-Nov-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Western Australian Agriculture Authority (WAAA)
Agent:	N/A
Telephone:	0893683547
Fax:	N/A

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Spinach *(Spinacia oleracea)*

Variety:	'EL LUCIO'
Synonym:	N/A
Application no:	2021/199
Current status:	ACCEPTED
Certificate no:	N/A
Received:	31-Aug-2021
Accepted:	25-Nov-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Syngenta Crop Protection AG
Agent:	Syngenta Australia Pty. Ltd.
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

'EL LUCIO'

Plant Varieties Journal - Search Result Details

Strawberry *(Fragaria xananassa Duch.)*

Variety:	'Limalexia'
Synonym:	N/A
Application no:	2021/095
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Apr-2021
Accepted:	18-Jun-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Asparagus Beheer B.V.
Agent:	Mountain Blue
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Sweet Cherry *(Prunus avium)*

Variety:	'Skeena'
Synonym:	N/A
Application no:	2001/156
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Jun-2001
Accepted:	08-Mar-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada
Agent:	Australian Nurserymen's Fruit Improvement Company
Telephone:	0734919905
Fax:	0734919929

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Sweet Cherry *(Prunus avium)*

Variety:	'Sandra Rose'
Synonym:	N/A
Application no:	2004/248
Current status:	ACCEPTED
Certificate no:	N/A
Received:	24-Aug-2004
Accepted:	25-May-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada
Agent:	Australian Nurserymen's Fruit Improvement Company
Telephone:	0734919905
Fax:	0734919929

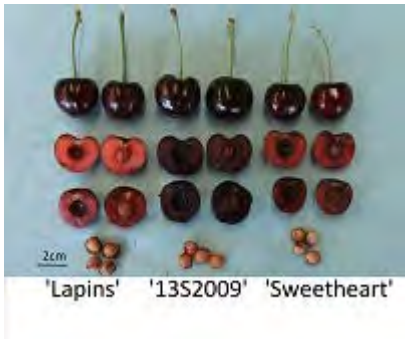
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Sweet Cherry *(Prunus avium)*

Variety:	'13S2009'
Synonym:	13S-20-09
Application no:	2006/180
Current status:	ACCEPTED
Certificate no:	N/A
Received:	04-Jul-2006
Accepted:	01-Aug-2006
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada
Agent:	Australian Nurserymen's Fruit Improvement Company
Telephone:	0734919905
Fax:	0734919929

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

watermelon *(Citrullus amarus)*

Variety:	'Carolina Strongback'
Synonym:	N/A
Application no:	2020/156
Current status:	ACCEPTED
Certificate no:	N/A
Received:	31-Jul-2020
Accepted:	16-Oct-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	The United States of America, as Represented by the Secretary of Agriculture; Clemson University
Agent:	Chysiliou IP
Telephone:	0294524460
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Waxflower *(Chamelaucium uncinatum)*

Variety:	'Cha Cha'
Synonym:	N/A
Application no:	2020/124
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Jun-2020
Accepted:	23-Jul-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Helix Australia (Goldsash Corporation Pty Ltd)
Agent:	N/A
Telephone:	0892789800
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat *(Triticum aestivum)*

Variety:	'CALIBRE'
Synonym:	N/A
Application no:	2021/138
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-Jun-2021
Accepted:	11-Aug-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Australian Grain Technologies Pty Ltd
Agent:	N/A
Telephone:	N/A
Fax:	N/A

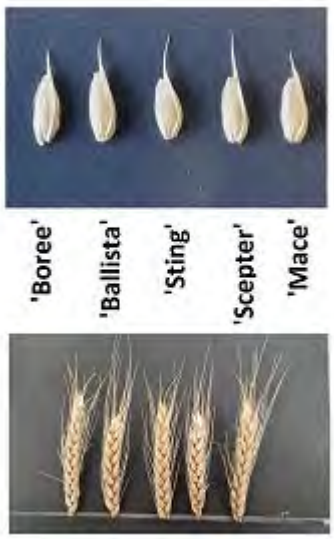
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat *(Triticum aestivum)*

Variety:	'Boree'
Synonym:	N/A
Application no:	2021/163
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-Jul-2021
Accepted:	09-Sep-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 35, Issue 1
Title Holder:	Australian Grain Technologies Pty Ltd
Agent:	N/A
Telephone:	0883136861
Fax:	0883136865

View the detailed description of this variety.



Details of Application

Application Number	2020/014
Variety Name	'Ice Queen'
Genus Species	*Chamelaucium uncinatum*
Accepted Date	06 Apr 2020
Applicant	Botanic Gardens and Parks Authority, 1 Kattidj Close, Kings Park, WA 6005
Agent	Helix Australia (Goldsash Corporation Pty Ltd), 4165 West Swan Road, West Swan, WA 6055
Qualified Person	Philip Watkins

Details of Comparative Trial

Location	Harris Farm, Regans Ford, WA 6507
Descriptor	TG/225/1 Corr. Waxflower
Period	July 2019 - October 2021
Conditions	Plants propagated by cuttings and planted as rows in open field of sandy soil with drip irrigation and fertigation.
Trial Design	15 plants of each variety in a split plot design with 1 metre between plants and 2.5 metres between rows.
Measurements	Made on 10 typical organs from all plants.
RHS Chart - edition	1986

Origin and Breeding

Controlled pollination: *Chamelaucium uncinatum* hybrid 20091669 BGPA ('Purple Pride' x 'Seabird White'), maternal parent, was crossed with *Chamelaucium uncinatum* hybrid 20110908 BGPA (*C. uncinatum* Hutt River x *C. uncinatum* white) at the Kings Park plant development breeding site. An embryo was excised from resulting fruit produced in 2010 and germinated in vitro. Resulting seedling was sub-cultured in tissue culture, deflasked, hardened and grown to flowering stage. The seedling was further propagated by cuttings for another three generations. No off-types were recorded. Breeder: Botanic Gardens and Parks Authority, Kings Park, WA.

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
Receptacle	colour	green - yellow green
Time of	beginning of flowering	late
Leaf	length	medium - long
Flower	type	single
Flower	diameter	medium
Flower	arrangement of petals	free
Flower	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'WX 74'	
'Blizzard'	

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
'WX 74'	Time of beginning of flowering	late - very late (early October)	medium (late July)	'WX 74' had ceased flowering before 'Ice Queen' commenced flowering.
'WX 74'	Leaf length	long	short	
'WX 74'	Flower colour	RHS 155D	RHS 155A	
'WX 74'	Leaf cross section	rounded	flat triangular	
'WX 74'	Receptacle colour	yellow green	medium 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	'Ice Queen'	'Blizzard'
☐ Leaf: attitude in relation to stem	erect to semi erect	semi erect
☐ Leaf: length	medium to long	medium to long
☐ Leaf: shape in cross section	rounded	rounded
☒ Flowering branch: angle of axillary shoot	medium	small
☐ 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	small to 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	horizontal	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)	155D	155D
☐ Flower: main colour of petals 10-14 days after opening (RHS Colour Chart)	155D	155D
☐ Flower: main colour of petals 4 weeks after opening (RHS Colour Chart)	155D	155D
☐ Pedicel: length	medium	medium
☒ Hypanthium: conspicuousness of longitudinal furrowing	strong	weak
☐ Hypanthium: shape	obconical	obconical
☒ Hypanthium: diameter at widest part	small	medium to large

☒ Hypanthium: main colour at middle part	yellow	green
☐ *Sepal: incision of margin	absent	absent
☒ Petal: ratio length/width	as long as broad	broader than long
☒ Petal: undulation of margin	medium	strong
☐ Stamen collar: colour at opening of flower	white	white
☐ Stamen collar: colour 10-14 days after opening of flower	white	white
☐ Receptacle: colour on day of opening of flower	yellow green	yellow green
☒ Receptacle: colour 4 weeks after opening of flower	light green	yellow green
☐ Style: colour	white	white
☐ Time of: beginning of flowering	late to very late	late to very late

First sold in: Nil.

Description: Philip Watkins, Port Douglas QLD.

Details of Application

Application Number	2018/122
Variety Name	'Rutgers DevotionDMR'
Genus Species	*Ocimum basilicum*
Common Name	Basil
Accepted Date	07 Sep 2018
Applicant	Rutgers, The State University of New Jersey, NJ, USA
Agent	Phillips Ormonde Fitzpatrick, Melbourne, VIC
Qualified Person	John Oates

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt
Overseas Data Reference Number	BAS 165
Location	Dachwig
Descriptor	UPOV TG/200/2
Period	2019-2020
Conditions	
Trial Design	
Measurements	As per UPOV Technical Guidelines
RHS Chart - edition	

Origin and Breeding

Controlled pollination: Commencing August 2012 the female parent 'MR1' was crossed with the male parent 'SB22' from the resultant self-pollinated seedlings selection continued through 5 generations from which a line (469-11) was crossed with a male line 'SB13'. Selection then continued through three generations of self-pollination where the line '(469-11/SB13)20-40-26' was selected for the various selection criteria, in particular downy mildew resistance. Breeder: James E. Simon, Robert Michael Pyne, Christian Andrew Wyenandt, Rutgers, The State University of New Jersey, New Brunswick, NJ, 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
Leaf blade	intensity of anthocyanin colouration	absent
Flower	colour of corolla	white
Flowering	time of beginning	medium
Plant	growth habit	upright to semi-upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Profumo'	

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

Organ/Plant Part: Context	'Rutgers DevotionDMR'	'Profumo'
☐ Plant: growth habit	upright to semi-upright	
☐ Plant: height	medium	
☐ Stem: anthocyanin colouration	absent or very weak	
☐ Leaf blade: shape	narrow elliptic	
☐ Leaf blade: length	medium to long	
☐ Leaf blade: width	broad	
☐ Leaf blade: intensity of green colour	dark	
☒ Leaf blade: glossiness	weak to medium	medium to strong
☐ Leaf blade: blistering	medium to strong	
☒ Leaf blade: profile in cross section	v-shaped	convex
☐ Leaf blade: serration of margin	weak to medium	
☐ Leaf blade: undulation of margin	absent or very weak to weak	
☐ Petiole: length	long	
☐ Flowering stem: length	long	
☐ Flowering stem: length of internodes	medium	
☐ Flower: hairiness of upper sepal	weak	
☐ Flower: colour of corolla	white	
☐ Flower: colour of style	white	
☐ Only seed-propagated varieties: beginning of flowering	medium	

Prior Applications and Sales

Country	Year	Status	Name Applied
Canada	2018	Granted	'Rutgers DevotionDMR'
EU	2018	Applied	'Rutgers DevotionDMR'

First sold in Australia on 17 January 2018

Description: John Oates, Merimbula, NSW

Details of Application

Application Number	2015/326
Variety Name	'MC-51'
Genus Species	*Malus domestica*
Common Name	Apple
Accepted Date	24 Jan 2016
Applicant	AD McLean Investments Pty Ltd, Axedale, VIC
Qualified Person	Leslie Mitchell, Shepparton, VIC

Details of Comparative Trial

Location	Harcourt, VIC
Descriptor	TG/14/9
Period	2018-2022
Conditions	Trees grafted onto MM26 rootstocks, within a commercial planting of Fuji apples, in 2018. They were managed under commercial conditions throughout this period as per the remainder of the orchard. Assessments conducted during the 2021/2022 fruiting season.
Trial Design	Randomised complete block comprising three replicates each of five trees.
Measurements	As per TG/14/9
RHS Chart - edition	Royal Horticultural Society, sixth edition (2015)

Origin and Breeding

Spontaneous mutation or sport: A branch with very highly coloured fruit was observed in a block of MC-38 growing at McLean Brothers orchards, at Harcourt, Victoria in April 2008. Cuttings were taken and grafted later that year for observation. In 2009 further cuttings were taken and grown at Grove, Tasmania. Subsequently, 2 further generations were grafted and observations for fruit quality and consistency of colour development completed over the following eight years. Throughout this time the progeny has remained stable and true to type. The original trees planted in Victoria were removed when the orchard was sold in 2012. Breeder: Alan McLean.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	type	ramified
Tree	shape	upright/spreading
Fruit	maturity time	very late
Fruit	shape	flat/globose
Fruit	extent of overcolour	high to very high

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'MC-38'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Rosy Glow'	Fruit shape	flat/globose	oblong	

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

Organ/Plant Part: Context	'MC-51'	'MC-38'
☐ Tree: vigour	medium	medium
☐ *Tree: type	ramified	ramified
☐ *Tree: habit (varieties with ramified tree type only)	spreading	spreading
☐ Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
☐ One-year-old shoot: thickness	thick	thick
☐ *One-year-old shoot: length of internode	medium to long	medium
☐ One-year-old shoot: colour on sunny side	reddish brown	reddish brown
☐ One-year-old shoot: pubescence	strong	strong
☐ *One-year-old shoot: number of lenticels	medium	medium
☐ *Leaf blade: attitude in relation to shoot	outwards	outwards
☐ *Leaf blade: length	medium to long	medium to long
☐ *Leaf blade: width	broad to very broad	medium to broad
☐ *Leaf blade: ratio length/width	small to medium	small to medium
☐ Leaf blade: intensity of green colour	dark	dark
☐ Leaf blade: incisions of margin	serrate type 1	serrate type 1
☐ Leaf blade: pubescence on lower side	medium	medium
☒ *Petiole: length	medium to long	medium
☐ Petiole: extent of anthocyanin colouration from base	large	large
☐ *Flower: predominant colour at balloon stage	dark pink	dark pink
☐ *Flower: diameter with petals pressed into horizontal position	medium	medium
☐ *Flower: arrangement of petals	free	free
☐ *Fruit: size	large to very large	large
☐ *Fruit: height	medium to tall	tall
☐ *Fruit: diameter	large	large
☐ *Fruit: ratio height/diameter	small to medium	small

☐ *Fruit: general shape	obloid	obloid
☐ Fruit: ribbing	absent or weak	absent or weak
☐ Fruit: crowning at calyx end	absent or weak	absent or weak
☐ *Fruit: size of eye	large to very large	large to very large
☐ Fruit: length of sepal	short	short
☐ *Fruit: bloom of skin	strong	strong
☐ Fruit: greasiness of skin	absent or weak	absent or weak
☐ *Fruit: ground colour	yellow green	yellow green
☐ *Fruit: relative area of over colour	very large	large
☐ *Fruit: hue of over colour – with bloom removed	red	red
☐ *Fruit: intensity of over colour	very dark	medium to dark
☒ *Fruit: pattern of over colour	only solid flush	solid flush with weakly defined stripes
☐ *Fruit: area of russet around stalk attachment	absent or small	absent or small
☐ Fruit: area of russet on cheeks	absent or small	absent or small
☐ *Fruit: area of russet around eye basin	absent or small	absent or small
☐ Fruit: number of lenticels	medium to many	many
☒ Fruit: size of lenticels	very large	small to medium
☐ *Fruit: length of stalk	short	short
☐ *Fruit: thickness of stalk	thin to medium	thin
☐ *Fruit: depth of stalk cavity	deep	deep
☐ *Fruit: width of stalk cavity	medium	medium
☐ *Fruit: depth of eye basin	medium to deep	medium to deep
☐ *Fruit: width of eye basin	very broad	broad to very broad
☐ *Fruit: firmness of flesh	firm to very firm	firm to very firm
☐ *Fruit: colour of flesh	white	white
☐ *Fruit: aperture of locules	moderately open	moderately open
☐ *Time of: beginning of flowering	medium to late	medium to late

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

Statistical Table

Organ/Plant Part: Context	**'MC-51'**	**'MC-38'**
☒Petiole: length (mm)		
Mean	34.18	32.18
Std. Deviation	3.19	3.34
Lsd/sig	P<0.01	P≤0.01

Prior Applications and Sales: Nil

Description: Leslie Mitchell, Shepparton, VIC

Details of Application

Application Number	2020/121
Variety Name	'QCAV-4'
Genus Species	*Musa acuminata*
Common Name	Banana
Accepted Date	20 Aug 2020
Applicant	Australian Banana Research Pty Ltd, Footscray, VIC 3011
Agent	IP Flourish, Fortitude Valley, QLD 4006
Qualified Person	Samantha Andrews

Details of Comparative Trial

Location	Lambells Lagoon, Darwin, Northern Territory
Descriptor	TG/123/4
Period	21/03/2018 to current
Conditions	Trial conducted in standard commercial field production
Trial Design	Randomised complete block design - 10 plants per block, five replicates.
Measurements	Randomly observed from mature plants at like for like growth stages. Molecular detection of Foc TR4 using polymerase chain reaction
RHS Chart - edition	Sixth Edition 2015

Origin and Breeding

Genetic manipulation: The variety 'QCAV-4' arose from genetic manipulation. The DNA of 'Cavendish cv. Grand Nain' was modified with the *Fusarium oxysporum* f. sp. Cubense tropical race 4 (TR4) resistance gene (RGA2) derived from a wild type Indonesian banana. This process generated five RGA2 transgenic banana lines. Selected based on TR4 resistance RGA2-4 'QCAV-4' has been propagated by tissue culture, and stable through four generations. The untransformed parent, 'Cavendish cv. Grand Nain' is highly susceptible to TR4. In March 2018, a field trial was established with 50 replicates of each of the four most promising aforementioned transgenic banana lines, in a 10 x 5 randomized plot design, on a commercial banana plantation at Lambells Lagoon, Northern Territory. The field trial location has a tropical climate with about 90% of its annual rain usually falling during the wet season (November-April). TR4 has become endemic on the site, and Cavendish banana plants have previously been devastated by the disease. To increase the inoculum pressure, infected banana plant material was buried between each plant. In addition to recording disease incidence, detailed agronomic information such as bunch weight, number of fingers on the top hand and crop cycling time were also collected. Plants were inspected regularly for TR4 symptoms such as wilting and leaf yellowing. The pseudostems of symptomatic individuals were examined, in both the wet and dry seasons, for the presence of the reddish-brown vascular discolouration characteristic of TR4 infection. For the final assessment, the pseudostems of surviving plants were visually inspected and scored for vascular discolouration. Fungal isolation and PCR-based assays of positive and negative samples confirmed that vascular discolouration in the trial was more than 99% accurate as a diagnostic marker for infection by TR4. Based on the results of the field trial and on subsequent molecular characterization of the four promising GM banana lines, one lead event was identified – RGA2-4 'QCAV-4' – that showed strong resistance to TR4. After 50 plants of 'QCAV-4' and 'Cavendish cv. Grand Nain' were subjected to four ratooning cycles under Fusarium wild TR4 pressure, 66% of the wild type plants (33 plants total) were dead or

showing significant disease symptoms, as compared to only 2% (1 plant total) for 'QCAV-4'. Based on chi-square analysis, this is significant at a probability of less than 0.0001. Breeder: Queensland University of Technology, Brisbane, QLD 4000, 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
Fruit	longitudinal ridges	moderate
Fruit	length	medium
Fruit	shape of apex	truncate
Fruit	colour of peel (before maturity)	greenish yellow
Fruit	firmness of flesh	soft

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cavendish Grand Nain'	

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

Organ/Plant Part: Context	'QCAV-4'	'Cavendish Grand Nain'
☐ *Ploidy:	triploid	triploid
☐ Pseudostem: overlapping of leaf sheaths	weak	weak
☐ Pseudostem: tapering	absent or weak	absent or weak
☐ Pseudostem: colour	purple	n/a
☐ Pseudostem: anthocyanin colouration	medium to strong	medium
☐ Pseudostem: colour of inner side of basal sheath	purple	purple
☐ Plant: compactness of crown	compact	compact
☐ *Plant: growth habit	drooping	drooping
☐ Petiole: attitude of wings at base	curved outwards	curved outwards
☐ *Leaf blade: colour of midrib on lower side	green	green
☐ *Leaf blade: shape of base	both sides acute	both sides acute
☐ Leaf blade: waxiness on lower side	medium	weak to medium
☐ *Leaf blade: glossiness of upper side	absent	absent
☐ Peduncle: diameter	large	large
☐ *Peduncle: pubescence	present	n/a
☐ Peduncle: curvature	medium to strong	medium to strong
☐ Bunch: shape	cylindrical	cylindrical

☐ *Bunch: attitude of fruits	moderately turned up	n/a
☐ Bunch: compactness	medium	medium
☐ *Bunch: number of hands	many	many
☐ *Rachis: attitude of male part	vertical	vertical
☐ Rachis: prominence of scars	weak	weak
☐ *Rachis: persistence of bracts	absent or weak	absent or weak
☐ Rachis: persistence of hermaphrodite flowers	present	present
☐ *Fruit: curvature	evenly curved	evenly curved
☐ *Fruit: longitudinal ridges	moderate	moderate
☐ *Fruit: length	medium	medium
☐ *Fruit: width (excluding ridges)	medium	medium
☐ *Fruit: shape of apex	truncate	n/a
☐ *Fruit: colour of peel (before maturity)	greenish yellow	n/a
☐ Fruit: adherence of peel	medium	medium
☐ Fruit: persistence of floral organs	present	present
☐ *Fruit: firmness of flesh	soft	soft
☐ *Male inflorescence: persistence	present	present
☐ Male inflorescence: shape	narrow ovate	narrow ovate
☐ Male inflorescence: opening of bracts	closed or slightly open	closed or slightly open
☐ Bract: colour of inner side	orange red	orange red
☐ Bract: shape of apex	broad acute	broad acute

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'QCAV-4'**	**'Cavendish Grand Nain'**
☒ Fusarium wilt Tropical Race 4 (TR4): Resistance	strong resistance	highly susceptible

Prior Applications and Sales:

Nil

Description: Samantha Andrews, Sippy Downs, QLD 4556.

Details of Application

Application Number	2020/272
Variety Name	'Stella Citron'
Genus Species	*Hemerocallis* hybrid
Common Name	Daylily
Accepted Date	04 Jan 2021
Applicant	Florabella Australia, Gapsted, VIC
Agent	Plants Management Australia Pty. Ltd., Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

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

Origin and Breeding

Cross pollination occurred with the maternal parent 'Stella Bella 'and paternal parent 'Cranberry baby' in November 2012 as part of an ongoing *Hemerocallis* breeding program to produce a selection with compact, evergreen habit and novel flower colours. Seedlings were raised in February 2013 and grown to flowering maturity spring 2013. At this time several initial selections were made in a range of desired colours and habits and subsequently grown on for a further 12 months and multiplied. In December 2014 a final selection was made on the breeding criteria above. The selection was grown through several generations and all have remained uniform and stable.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	width	narrow
Leaf	colour (RHS colour chart)	137 B
Plant	leaf persistence	evergreen
Flower	diameter	small to medium
Flower	type	single
Leaf	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Stella Tangerine'	

‘Stella Rouge’
‘Stella Bella’

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
‘On and On’	Leaf width	narrow	medium to broad	
‘Cranberry Baby’	Leaf width	narrow	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	‘Stella Citron’	‘Stella Bella’	‘Stella Rouge’	‘Stella Tangerine’
☒ Plant: height	very short to short	short to medium	very short to short	very short to short

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Stella Citron’	‘Stella Bella’	‘Stella Rouge’	‘Stella Tangerine’
☒ Plant: density of foliage	medium	medium	dense	medium
☒ Leaf: length	short to medium	medium to long	short to medium	short to medium
☐ Leaf: width	narrow	narrow	narrow	narrow
☒ Leaf: curvature	weak	weak to medium	medium	weak
☐ Leaf: variegation	absent	absent	absent	absent
☐ Plant: leaf persistence	evergreen	evergreen	evergreen	evergreen
☐ Leaf: colour (RHS colour chart)	137 B	137 B	137 B	137 B
☒ Inflorescence: peduncle length	very short to short	short to medium	very short to short	very short to short
☒ Inflorescence: petal predominant colour (RHS colour chart)	9 C	13 A+B	N34 A	34 D
☒ Inflorescence: sepal predominant colour (RHS colour chart)	9 C	13 A+B	N34 C+D	21 B+C+D
☒ Inflorescence: reflexing of sepal and petal margin	medium	strong	weak	weak
☒ Inflorescence: undulation of petal margin	medium	strong	weak	weak
☐ Flower: diameter	small	small to medium	small	small
☐ Flower: type	single	Single	Single	Single
☒ Flower: colour of filament (RHS colour chart)	6 B	13 C	26 B	24 C

Prior Applications and Sales: Nil

First sold in Australia in Nov 2019

Description: Steve Eggleton, PGA, Wonga Park, VIC

Details of Application

Application Number	2020/273
Variety Name	'Stella Tangerine'
Genus Species	*Hemerocallis* hybrid
Common Name	Daylily
Accepted Date	04 Jan 2021
Applicant	Florabella Australia, Gapsted, VIC
Agent	Plants Management Australia Pty. Ltd. Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

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

Origin and Breeding

Cross pollination occurred with the maternal parent 'Stella Bella 'and paternal parent 'Cranberry baby' in November 2012 as part of an ongoing *Hemerocallis* breeding program to produce a selection with compact, evergreen habit and novel flower colours. Seedlings were raised in February 2013 and grown to flowering maturity spring 2013. At this time several initial selections were made in a range of desired colours and habits and subsequently grown on for a further 12 months and multiplied. In December 2014 a final selection was made on the breeding criteria above. The selection was grown through several generations and all have remained uniform and stable.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	leaf persistence	evergreen
Leaf	width	narrow
Leaf	variegation	absent
Leaf	colour (RHS colour chart)	137 B
Flower	diameter	small to medium
Flower	type	single

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Stella Citron'	

‘Stella Rouge’
‘Stella Bella’

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
‘On and On’	leaf	width	narrow	medium to broad	
‘Cranberry Baby’	leaf	width	narrow	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	‘Stella Tangerine’	‘Stella Bella’	‘Stella Citron’	‘Stella Rouge’
☒ Plant: height	very short to short	short to medium	very short to short	very short to short

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Stella Tangerine’	‘Stella Bella’	‘Stella Citron’	‘Stella Rouge’
☐ Plant: leaf persistence	evergreen	evergreen	evergreen	evergreen
☒ Inflorescence: peduncle length	very short to short	short to medium	very short to short	very short to short
☒ Plant: density of foliage	medium	medium	medium	dense
☒ Leaf: length	short to medium	medium to long	short to medium	short to medium
☐ Leaf: width	narrow	narrow	narrow	narrow
☒ Leaf: curvature	weak	weak to medium	weak	medium
☐ Leaf: variegation	absent	absent	absent	absent
☐ Leaf: colour (RHS colour chart)	137 B	137 B	137 B	137 B
☒ Inflorescence: petal predominant colour (RHS colour chart)	34 D	13 A+B	9 C	N34 A
☒ Inflorescence: sepal predominant colour (RHS colour chart)	21 B+C+D	13 A+B	9 C	N34 C+D
☒ Inflorescence: reflexing of sepal and petal margin	weak	strong	medium	weak
☒ Inflorescence: undulation of petal margin	weak	strong	medium	weak
☐ Flower: diameter	small	small to medium	small	small
☐ Flower: type	single	Single	Single	Single

☒ Flower: colour of filament (RHS colour chart)	24 C	13 C	6 B	26 B

Prior Applications and Sales: Nil

First sold in Australia in Feb 2020

Description: Steve Eggleton, PGA, Wonga Park, VIC

Details of Application

Application Number	2020/191
Variety Name	'Stella Rouge'
Genus Species	*Hemerocallis* hybrida
Common Name	Daylily
Accepted Date	13 Oct 2020
Applicant	Florabella, Australia, Gapsted, VIC
Agent	Plants Management Australia Pty. Ltd., Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

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

Origin and Breeding

Cross pollination occurred with the maternal parent 'Stella Bella 'and paternal parent 'Cranberry baby' in November 2012 as part of an ongoing Hemerocallis breeding program to produce a selection with compact, evergreen habit and novel flower colours. Seedlings were raised in February 2013 and grown to flowering maturity spring 2013. At this time several initial selections were made in a range of desired colours and habits and subsequently grown on for a further 12 months and multiplied. In December 2014 a final selection was made on the breeding criteria above. The selection was grown through several generations and all have remained uniform and stable.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	leaf persistence	evergreen
Leaf	width	narrow
Leaf	variegation	absent
Leaf	colour (RHS colour chart)	137 B
Flower	diameter	small to medium
Flower	type	single

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Stella Tangerine'	
'Stella Citron'	
'Stella Bella'	

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
'On and On'	leaf	width	narrow	medium to broad	
'Cranberry Baby'	leaf	width	narrow	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	'Stella Rouge'	'Stella Bella'	'Stella Citron'	'Stella Tangerine'
☒ Plant: height	very short to short	short to medium	very short to short	very short to short

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Stella Rouge'	'Stella Bella'	'Stella Citron'	'Stella Tangerine'
☐ Plant: leaf persistence	evergreen	evergreen	evergreen	evergreen
☒ Inflorescence: peduncle length	very short to short	short to medium	very short to short	very short to short
☒ Plant: density of foliage	dense	medium	medium	medium
☒ Leaf: length	short to medium	medium to long	short to medium	short to medium
☐ Leaf: width	narrow	narrow	narrow	narrow
☒ Leaf: curvature	medium	weak to medium	weak	weak
☐ Leaf: variegation	absent	absent	absent	absent
☐ Leaf: colour (RHS colour chart)	137 B	137 B	137 B	137 B
☒ Inflorescence: petal predominant colour (RHS colour chart)	N34 A	13 A+B	9 C	34 D
☒ Inflorescence: sepal predominant colour (RHS colour chart)	N34 C+D	13 A+B	9 C	21 B+C+D
☒ Inflorescence: reflexing of sepal and petal margin	weak	strong	medium	weak
☒ Inflorescence: undulation of petal margin	weak	strong	medium	weak

☐ Flower: diameter	small	small to medium	small	small
☐ Flower: type	single	Single	Single	Single
☒ Flower: colour of filament (RHS colour chart)	26 B	13 C	6 B	24 C

Prior Applications and Sales: Nil

First sold in Australia Sep 2019

Description: Steve Eggleton, PGA, Wonga Park, VIC

Details of Application

Application Number	2015/143
Variety Name	'GR28'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	OutbackSunrise
Accepted Date	27 Sep 2016
Applicant	Botanic Gardens and Parks Authority, King Parks, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	Winter 2018 - Summer 2019
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow-release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent *G. armigera* × pollen parent 'hybrid 20101122' in 2010. The seed parent is characterised by a black style colour, strong foliage prickliness and green perianth colour. The pollen parent is characterised by a medium plant height, medium length of flowering season, red perianth colour and weak foliage prickliness. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2013. Selection criteria: attractive flower colour, year round flowering season, compact form. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	short
Plant	density of foliage	medium
Inflorescence	predominant colour	red
Perianth	hair colour	white
Pistil	length in relation to length of perianth	much longer

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Superb'	
'Loopy Lou'	

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
'Peaches and Cream'	Perianth colour	green	yellow changing to pink-orange	

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

Organ/Plant Part: Context	'GR28'	'Loopy Lou'	'Superb'
☒ Plant: habit	spreading	semi-upright	semi-upright
☐ Plant: height	short	short	short
☐ Plant: density of foliage	medium	medium	medium
☐ Young stem: colour	green	green	green
☐ Stem: colour	brown	brown	brown
☐ Leaf: attitude relative to stem	semi-erect	semi-erect	semi-erect
☐ Leaf: type of division of blade	secondary	tertiary	tertiary
☒ Leaf: shape of apex	apiculate	mucronate	apiculate
☐ Leaf: undulation of margin	weak	weak	weak
☐ Leaf: depth of sinus of primary division	deep	deep	deep
☐ Leaf: width of sinus of primary division	narrow to medium	narrow to medium	narrow to medium
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect	semi-erect
☐ Leaf: shape of apex of sinus of primary division	truncated	truncated	truncated
☐ Leaf: length of lobe of primary division	medium	medium	medium
☒ Leaf: width of lobe of primary division	narrow	medium to broad	medium to broad
☐ Leaf: intensity of green colour of upper side	medium	medium	medium
☐ Leaf: colour of lower side	light green	light green	light green
☒ Leaf: hairiness of upper side	medium	weak	weak
☒ Leaf: hairiness of lower side	medium	weak	weak
☐ Leaf: colour of hairs on lower side	white	white	white
☐ Leaf: length of petiole	short to medium	short to medium	short to medium
☐ Flowering branch: position of inflorescence	both terminal and axillary	both terminal and axillary	both terminal and axillary

☐ Inflorescence: attitude	semi-erect	semi-erect	semi-erect
☐ Inflorescence: branching	absent or very weak	absent or very weak	absent or very weak
☐ Inflorescence: length	medium	medium	medium
☐ Inflorescence: width	narrow	broad	medium
☒ Inflorescence: type	secund	cylindrical	cylindrical
☐ Inflorescence: sequence of flower opening	acropetal	acropetal	acropetal
☐ Inflorescence: predominant colour	red	red	red
☐ Inflorescence: density of flowers	dense	medium	medium
☒ Inflorescence: number of flowers	medium	many	many
☒ Inflorescence: length of rachis	short to medium	long	long
☒ Pedicel: attitude in relation to rachis	leaning towards the apex	perpendicular	perpendicular
☐ Pedicel: length	short	long	long
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping	drooping
☐ Flower bud: colour of limb	green	green	green
☐ Flower bud: perianth colour	green	green	green
☒ Perianth: length	short	medium to long	medium to long
☒ Perianth: width	narrow to medium	medium to broad	medium to broad
☐ Perianth: hairiness	medium	medium	medium
☐ Perianth: hair colour	white	white	white
☐ Perianth: coherence of tepals on dorsal side	greater than two thirds	greater than two thirds	greater than two thirds
☐ Perianth: coherence of tepals on ventral side	less than one third	less than one third	less than one third
☒ Perianth: colour	green	red	red
☒ Pistil: length	short to medium	medium	medium to long
☐ Pistil: length in relation to length of perianth	much longer	much longer	much longer
☐ Ovary: hairiness	very strong	very strong	very strong
☐ Ovary: colour	green	green	green
☐ Style: curvature	curved	curved	curved
☒ Style: hairiness	absent or very weak	medium	medium

☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length	evenly distributed along length
☒ Style: colour	red	pink	red
☒ Stigma: colour	yellow	red	red
☐ Pollen presenter: attitude to style	oblique	oblique	oblique
☒ Pollen presenter: shape	domed	conic	domed
☐ Pollen presenter: colour	yellow	yellow	yellow
☐ Pollen: colour	yellow	yellow	yellow

Prior Applications: Nil

First sold in Australia 3rd October 2017.

Description: **Ian Paananen**, Macmasters Beach NSW 2251

Details of Application

Application Number	2015/142
Variety Name	'RSL SpiritofANZAC'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Accepted Date	06 Sep 2016
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	Winter 2018 - Summer 2019
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow-release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent *G. banksii* × pollen parent 'hybrid 20060954' in 2007. The seed parent is characterised by a light red to orange shades flower colour and autumn-summer flowering season. The pollen parent is characterised by an orange red flower colour and strong foliage prickliness. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2009. Selection criteria: attractive flower colour and foliage, long flowering season, strong hardiness. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	semi-upright
Plant	height	short
Inflorescence	length	medium
Inflorescence	type	cylindrical
Inflorescence	predominant colour	red
Perianth	hair colour	white
Pistil	length in relation to length of perianth	much longer
Stigma	colour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Superb'	
'Loopy Lou'	

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

Organ/Plant Part: Context	'RSL SpiritofANZAC'	'Loopy Lou'	'Superb'
☐ Plant: habit	semi-upright	semi-upright	semi-upright
☐ Plant: height	short	short	short
☐ Plant: density of foliage	medium	medium	medium
☐ Young stem: colour	green	green	green
☐ Stem: colour	brown	brown	brown
☐ Leaf: attitude relative to stem	semi-erect	semi-erect	semi-erect
☐ Leaf: type of division of blade	secondary	tertiary	tertiary
☒ Leaf: shape of apex	acute	mucronate	apiculate
☐ Leaf: undulation of margin	weak	weak	weak
☐ Leaf: depth of sinus of primary division	deep	deep	deep
☐ Leaf: width of sinus of primary division	narrow to medium	narrow to medium	narrow to medium
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect	semi-erect
☐ Leaf: shape of apex of sinus of primary division	truncated	truncated	truncated
☐ Leaf: length of lobe of primary division	short to medium	medium	medium
☐ Leaf: width of lobe of primary division	narrow	medium to broad	medium to broad
☐ Leaf: intensity of green colour of upper side	medium	medium	medium
☐ Leaf: colour of lower side	light green	light green	light green
☒ Leaf: hairiness of upper side	medium	weak	weak
☒ Leaf: hairiness of lower side	medium	weak	weak
☐ Leaf: colour of hairs on lower side	white	white	white
☐ Leaf: length of petiole	short	short to medium	short to medium
☐ Flowering branch: position of inflorescence	both terminal and axillary	both terminal and axillary	both terminal and axillary
☐ Inflorescence: attitude	semi-erect	semi-erect	semi-erect
☐ Inflorescence: branching	absent or very weak	absent or very weak	absent or very weak
☐ Inflorescence: length	medium	medium	medium
☒ Inflorescence: width	medium	broad	medium
☐ Inflorescence: type	cylindrical	cylindrical	cylindrical
☐ Inflorescence: sequence of flower opening	acropetal	acropetal	acropetal
☐ Inflorescence: predominant colour	red	red	red

☐ Inflorescence: density of flowers	medium	medium	medium
☒ Inflorescence: number of flowers	medium	many	many
☒ Inflorescence: length of rachis	short to medium	long	long
☒ Pedicel: attitude in relation to rachis	leaning towards the apex	perpendicular	perpendicular
☒ Pedicel: length	medium	long	long
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping	drooping
☐ Flower bud: colour of limb	green	green	green
☐ Flower bud: perianth colour	green	green	green
☒ Perianth: length	short	medium to long	medium to long
☐ Perianth: width	medium	medium to broad	medium to broad
☐ Perianth: hairiness	medium	medium	medium
☐ Perianth: hair colour	white	white	white
☐ Perianth: coherence of tepals on dorsal side	greater than two thirds	greater than two thirds	greater than two thirds
☐ Perianth: coherence of tepals on ventral side	less than one third	less than one third	less than one third
☒ Perianth: colour	yellow	red	red
☐ Pistil: length	medium	medium to long	medium to long
☐ Pistil: length in relation to length of perianth	much longer	much longer	much longer
☐ Ovary: hairiness	very strong	very strong	very strong
☐ Ovary: colour	green	green	green
☐ Style: curvature	curved	curved	curved
☐ Style: hairiness	medium	medium	medium
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length	evenly distributed along length
☒ Style: colour	red	pink	red
☐ Stigma: colour	red	red	red
☐ Pollen presenter: attitude to style	oblique	oblique	oblique
☒ Pollen presenter: shape	domed	conic	domed
☐ Pollen presenter: colour	yellow	yellow	yellow
☐ Pollen: colour	yellow	yellow	yellow

Prior Applications: Nil

First sold in Australia 29th September 2017.

Description: Ian Paananen, Macmasters Beach NSW 2251

Details of Application

Application Number	2015/144
Variety Name	'GR34'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Scarlet Moon
Accepted Date	06 Sep 2016
Applicant	Botanic Gardens and Parks Authority, King Parks, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	Autumn 2020 - Spring 2020
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent *G. nivea* × pollen parent 'Crowning Glory' in 2011. The seed parent is characterised by a strong foliage prickliness, spread plant growth habit, short plant height and short leaf length. The pollen parent is characterised by a yellow flower colour and short plant height. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2013. Selection criteria: attractive flower and bud colours, attractive foliage, year round flowering season, white stem colour. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Inflorescence	predominant colour	red
Inflorescence	type	secund
Inflorescence	sequence of flower opening	acropetal
Style	curvature	curved
Style	colour	red
Leaf	width of lobe of primary division	very narrow to narrow
Leaf	shape of apex of sinus of primary division	truncated

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Scarlet King'	

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

Organ/Plant Part: Context	'GR34'	'Scarlet King'
☒ Plant: habit	semi-upright	upright
☐ Plant: height	short	short
☒ Plant: density of foliage	medium	sparse
☐ Young stem: colour	green	green
☐ Stem: colour	brown	brown
☐ Leaf: attitude relative to stem	semi-erect	semi-erect
☒ Leaf: type of division of blade	secondary	primary
☐ Leaf: undulation of margin	weak	weak
☐ Leaf: depth of sinus of primary division	shallow	shallow
☐ Leaf: width of sinus of primary division	narrow to medium	narrow to medium
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect
☐ Leaf: shape of apex of sinus of primary division	truncated	truncated
☐ Leaf: length of lobe of primary division	short	short to medium
☐ Leaf: width of lobe of primary division	very narrow to narrow	very narrow to narrow
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved
☐ Leaf: intensity of green colour of upper side	medium	medium
☐ Leaf: colour of lower side	light green	light green
☐ Leaf: hairiness of upper side	weak	weak
☐ Leaf: hairiness of lower side	medium	medium
☐ Leaf: colour of hairs on lower side	white	white
☐ Leaf: length of petiole	short	short to medium
☐ Flowering branch: position of inflorescence	both terminal and axillary	both terminal and axillary
☒ Inflorescence: attitude	semi-erect	erect
☒ Inflorescence: branching	medium	weak
☐ Inflorescence: length	short	short
☒ Inflorescence: width	medium	narrow
☐ Inflorescence: type	secund	secund
☐ Inflorescence: sequence of flower opening	acropetal	acropetal
☐ Inflorescence: predominant colour	red	red
☐ Inflorescence: density of flowers	medium	medium to dense
☐ Inflorescence: number of flowers	few to medium	medium

☒ Inflorescence: length of rachis	medium to long	short
☐ Pedicel: attitude in relation to rachis	perpendicular	perpendicular
☒ Pedicel: length	short	very long
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping
☐ Flower bud: colour of limb	red to brown	red to brown
☒ Flower bud: perianth colour	green	red
☐ Perianth: length	short	very short to short
☐ Perianth: width	narrow	very narrow to narrow
☐ Perianth: hairiness	strong	strong
☐ Perianth: hair colour	white	white
☐ Perianth: coherence of tepals on dorsal side	greater than two thirds	greater than two thirds
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	greater than two thirds
☐ Perianth: colour	red	red
☐ Pistil: length in relation to length of perianth	much longer	much longer
☐ Ovary: hairiness	very strong	very strong
☐ Ovary: colour	green	green
☐ Style: curvature	curved	curved
☐ Style: hairiness	absent or very weak	absent or very weak
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length
☐ Style: colour	red	red
☒ Stigma: colour	pink	red
☐ Pollen presenter: attitude to style	transverse	transverse
☒ Pollen presenter: shape	cylindric	conic
☒ Pollen presenter: colour	pink	yellow

Prior Applications: Nil

First sold in Australia 15th January 2018.

Description: Ian Paananen, Macmasters Beach NSW 2251

Details of Application

Application Number	2017/186
Variety Name	'GR70'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Coverall
Accepted Date	26 Mar 2018
Applicant	Botanic Gardens and Parks Authority, King Parks, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, King Parks, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	PBR GREV
Period	Summer 2018 - Spring 2018
Conditions	Trial conducted in open beds, plants propagated from cuttings, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers. No pest and disease treatments were required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From 10 plants at random.
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent *G. scortechinii* × pollen parent [Grevillea 'Little Honey' × *G. formosa*] in 2010. The seed parent is characterised by a purple black flower colour and pinnatifid leaf shape. The pollen parent is characterised by a yellow flower colour and prostrate/procumbent growth habit. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2012. Selection criteria: greenish yellow flower colouring, decumbent plant growth habit, utility as a foliage only plant. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, Kings Park, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	prostrate
Plant	height	very short to short
Leaf	type of division of blade	secondary
Inflorescence	type	secund
Inflorescence	length	short
Inflorescence	width	narrow
Inflorescence	sequence of flower opening	acropetal
Perianth	length	short

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bronze Rambler'	

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

Organ/Plant Part: Context	'GR70'	'Bronze Rambler'
☐ Plant: habit	prostrate	prostrate
☐ Plant: height	very short to short	very short to short
☒ Plant: density of foliage	dense	medium
☒ Young stem: colour	brown	purple
☒ Stem: colour	brown	purple
☒ Leaf: attitude relative to stem	semi-erect	horizontal
☐ Leaf: type of division of blade	secondary	secondary
☐ Leaf: undulation of margin	very weak	very weak
☒ Leaf: depth of sinus of primary division	medium	shallow
☐ Leaf: width of sinus of primary division	medium	medium
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect
☐ Leaf: shape of apex of sinus of primary division	pointed	pointed
☒ Leaf: length of lobe of primary division	medium to long	very short to short
☒ Leaf: width of lobe of primary division	medium to broad	very narrow to narrow
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved
☒ Leaf: intensity of green colour of upper side	medium	dark
☒ Leaf: colour of lower side	light green	dark green
☐ Leaf: hairiness of upper side	weak	weak
☒ Leaf: hairiness of lower side	medium	weak
☐ Leaf: colour of hairs on lower side	white	white
☐ Leaf: length of petiole	medium	short to medium
☒ Flowering branch: position of inflorescence	terminal only	both terminal and axillary
☒ Inflorescence: attitude	semi-erect	horizontal
☐ Inflorescence: branching	absent or very weak	absent or very weak
☐ Inflorescence: length	short	short
☐ Inflorescence: width	narrow	narrow
☐ Inflorescence: type	secund	secund
☐ Inflorescence: sequence of flower opening	acropetal	acropetal
☒ Inflorescence: predominant colour	orange	red

☒ Inflorescence: density of flowers	sparse	medium
☐ Inflorescence: number of flowers	few to medium	medium
☐ Inflorescence: length of rachis	short	short
☐ Pedicel: attitude in relation to rachis	perpendicular	perpendicular
☐ Pedicel: length	very short	very short
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping
☒ Flower bud: colour of limb	green	red to brown
☒ Flower bud: perianth colour	green	pink
☐ Perianth: length	short	short
☐ Perianth: width	narrow	narrow
☐ Perianth: hairiness	medium	medium
☐ Perianth: hair colour	white	white
☒ Perianth: coherence of tepals on dorsal side	less than one third	greater than two thirds
☒ Perianth: coherence of tepals on ventral side	less than one third	greater than two thirds
☒ Perianth: colour	yellow	pink
☐ Pistil: length	short	short to medium
☐ Pistil: length in relation to length of perianth	much longer	much longer
☐ Ovary: hairiness	very strong	very strong
☐ Ovary: colour	orange	yellow
☐ Style: curvature	curved	curved
☐ Style: hairiness	absent or very weak	absent or very weak
☐ Style: distribution of hair	evenly distributed along length	
☒ Style: colour	orange	pink
☒ Stigma: colour	orange	green
☐ Pollen presenter: attitude to style	oblique	oblique
☐ Pollen presenter: shape	domed	domed
☒ Pollen presenter: colour	yellow	green

Prior Applications: Nil

First sold in Australia 4th January 2019.

Description: Ian Paananen, Macmasters Beach NSW 2251

Details of Application

Application Number	2019/055
Variety Name	'GR151'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Ruby Dream
Accepted Date	29 Apr 2019
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	summer 2019-spring 2020
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent [*G. coccinea* × *G. beardiana*] × pollen parent [Ruby Red × Misty Pink] in 2012. The seed parent is characterised by a secund flower type and semi-upright plant growth habit. The pollen parent is characterised by a spreading plant growth habit and short plant height. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2014. Selection criteria: red flower colouring, attractive inflorescence form, upright plant growth habit. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-upright
Inflorescence	width	medium
Inflorescence	type	cylindrical
Pistil	length in relation to length of perianth	much longer
Style	colour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'RSL SpiritofANZAC'	syn. GR16

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
'GR34'	Inflorescence	type	cylindrical	secund	
'GR36'	Inflorescence	type	cylindrical	secund	
'GR58'	Inflorescence	type	cylindrical	secund	
'GR161'	Inflorescence	type	cylindrical	secund	
'Misty Pink'	Style	colour	red	pink	

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

Organ/Plant Part: Context	'GR151'	'RSL SpiritofANZAC'
☐ Plant: habit	semi-upright	semi-upright
☐ Plant: height	medium to tall	short
☒ Plant: density of foliage	sparse	medium
☐ Young stem: colour	green	green
☐ Stem: colour	brown	brown
☐ Leaf: attitude relative to stem	semi-erect	semi-erect
☒ Leaf: type of division of blade	primary	secondary
☒ Leaf: undulation of margin	medium	weak
☒ Leaf: depth of sinus of primary division	medium	deep
☐ Leaf: width of sinus of primary division	narrow to medium	narrow to medium
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect
☐ Leaf: shape of apex of sinus of primary division	truncated	truncated
☐ Leaf: length of lobe of primary division	short to medium	short to medium
☐ Leaf: width of lobe of primary division	narrow	
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved
☐ Leaf: intensity of green colour of upper side	medium	medium
☐ Leaf: colour of lower side	light green	light green
☒ Leaf: hairiness of upper side	weak	medium
☐ Leaf: hairiness of lower side	medium	medium
☐ Leaf: colour of hairs on lower side	white	white
☐ Leaf: length of petiole	short to medium	short
☒ Flowering branch: position of inflorescence	terminal only	both terminal and axillary
☒ Inflorescence: attitude	erect	semi-erect
☐ Inflorescence: branching	absent or very weak	absent or very weak

☒ Inflorescence: length	short	medium
☐ Inflorescence: width	medium	medium
☐ Inflorescence: type	cylindrical	cylindrical
☒ Inflorescence: sequence of flower opening	synchronous	acropetal
☐ Inflorescence: predominant colour	red	red
☐ Inflorescence: density of flowers	medium to dense	medium
☐ Inflorescence: number of flowers	few to medium	medium
☐ Inflorescence: length of rachis	short to medium	short to medium
☐ Pedicel: attitude in relation to rachis	leaning towards the apex	leaning towards the apex
☒ Pedicel: length	short	medium
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping
☐ Flower bud: colour of limb	red to brown	green
☐ Flower bud: perianth colour	green	green
☐ Perianth: length	short	short
☐ Perianth: width	narrow	medium
☐ Perianth: hairiness	medium	medium
☐ Perianth: hair colour	white	white
☐ Perianth: coherence of tepals on dorsal side	greater than two thirds	greater than two thirds
☒ Perianth: coherence of tepals on ventral side	one third to two thirds	less than one third
☒ Perianth: colour	red	yellow
☐ Pistil: length	medium to long	medium
☐ Pistil: length in relation to length of perianth	much longer	much longer
☐ Ovary: hairiness	very strong	very strong
☐ Ovary: colour	green	green
☐ Style: curvature	curved	curved
☒ Style: hairiness	absent or very weak	medium
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length
☐ Style: colour	red	red
☒ Stigma: colour	yellow	red
☐ Pollen presenter: attitude to style	oblique	oblique
☐ Pollen presenter: shape	domed	domed
☒ Pollen presenter: colour	pink	yellow

Prior Applications: Nil

First sold in Australia 15th April 2020.

Description: **Ian Paananen**, Macmasters Beach NSW 2251

Details of Application

Application Number	2019/058
Variety Name	'GR85'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Gelato Dream
Accepted Date	30 Apr 2019
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	Spring 2020 - Autumn 2021
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent [*G. fastigiata* × *G. pinnatifida*] × pollen parent *G. banksii* 'white form' in 2011. The seed parent is characterised by a two tone red and orange flower colour and spring flowering season. The pollen parent is characterised by a white flower colour and spring flowering season. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2013. Selection criteria: attractive terminal, two tone flowers year round. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	type of division of blade	secondary
Leaf	depth of sinus of primary division	medium
Leaf	length of lobe of primary division	medium
Inflorescence	predominant colour	pink
Inflorescence	sequence of flower opening	acropetal
Pistil	length in relation to length of perianth	much longer

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Loopy Lou'	
'Coconut Ice'	

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
'Peaches and Cream'	Leaf depth of sinus of primary division	medium	deep	'Peaches and Cream' also has distinctive red stigma colour and a medium plant height
'Peaches and Cream'	Plant flowering season	year round	spring to autumn	

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

Organ/Plant Part: Context	'GR85'	'Coconut Ice'	'Loopy Lou'
☒ Plant: habit	semi-upright	upright	spreading
☒ Plant: height	short	medium	short
☐ Plant: density of foliage	medium	medium	medium
☐ Young stem: colour	green	green	green
☐ Stem: colour	brown	brown	brown
☐ Leaf: attitude relative to stem	semi-erect	semi-erect	semi-erect
☐ Leaf: type of division of blade	secondary	secondary	secondary
☐ Leaf: undulation of margin	very weak	very weak	very weak
☐ Leaf: depth of sinus of primary division	medium	medium	medium
☐ Leaf: width of sinus of primary division	medium	medium to broad	medium to broad
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect	semi-erect
☐ Leaf: shape of apex of sinus of primary division	truncated	truncated	truncated
☐ Leaf: length of lobe of primary division	medium	medium	medium
☐ Leaf: width of lobe of primary division	narrow to medium	medium	medium
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved	flat or slightly recurved
☐ Leaf: intensity of green colour of upper side	medium	medium	medium
☒ Leaf: colour of lower side	white	light green	light green
☐ Leaf: hairiness of upper side	weak	weak	weak
☒ Leaf: hairiness of lower side	medium	weak	weak
☐ Leaf: colour of hairs on lower side	white	white	white
☐ Leaf: length of petiole	medium	medium	medium
☒ Flowering branch: position of inflorescence	terminal only	terminal only	both terminal and axillary

☐ Inflorescence: attitude	semi-erect	semi-erect	semi-erect
☐ Inflorescence: branching	absent or very weak	absent or very weak	absent or very weak
☒ Inflorescence: length	long	medium	medium
☒ Inflorescence: width	medium	medium	broad
☐ Inflorescence: type	ovoid	ovoid	ovoid
☐ Inflorescence: sequence of flower opening	acropetal	acropetal	acropetal
☐ Inflorescence: predominant colour	pink	pink	pink
☐ Inflorescence: density of flowers	medium	medium	medium
☐ Inflorescence: number of flowers	medium	medium to many	medium to many
☐ Inflorescence: length of rachis	medium	medium to long	medium
☒ Pedicel: attitude in relation to rachis	perpendicular	leaning towards the apex	perpendicular
☒ Pedicel: length	short	medium	medium
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping	drooping
☐ Flower bud: colour of limb	green	green	green
☐ Flower bud: perianth colour	green	green	green
☐ Perianth: length	short	short to medium	short to medium
☐ Perianth: width	narrow to medium	medium	medium
☐ Perianth: hairiness	strong	strong	strong
☐ Perianth: hair colour	white	white	white
☐ Perianth: coherence of tepals on dorsal side	less than one third	less than one third	less than one third
☒ Perianth: coherence of tepals on ventral side	less than one third	greater than two thirds	one third to two thirds
☒ Perianth: colour	pink	red	pink
☐ Pistil: length	medium to long	medium to long	long
☐ Pistil: length in relation to length of perianth	much longer	much longer	much longer
☐ Ovary: hairiness	very strong	very strong	very strong
☒ Ovary: colour	green	white	green
☐ Style: curvature	curved	curved	curved
☐ Style: hairiness	absent or very weak	absent or very weak	absent or very weak
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length	evenly distributed along length
☒ Style: colour	pink	red	pink

☒ Stigma: colour	yellow	red	red
☐ Pollen presenter: attitude to style	oblique	oblique	oblique
☒ Pollen presenter: shape	conic	domed	conic
☒ Pollen presenter: colour	yellow	red	yellow

Prior Applications: Nil

First sold in Australia 12th May 2020.

Description**: Ian Paananen**, Macmasters Beach NSW 2251

Details of Application

Application Number	2019/059
Variety Name	'GR119'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Showtime
Accepted Date	30 Apr 2019
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	Spring 2020 - Autumn 2021
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent [*G. fastigiata* × *G. pinnatifida*] × pollen parent [*G. banksii* 'prostrate' × *G. banksii* 'Pink Candelabra'] in 2011. The seed parent is characterised by an upright plant growth habit. The pollen parent is characterised by a pink flower colour and spreading plant growth habit. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2013. Selection criteria: attractive terminal, reddish flowers in spring, compact bushy growth habit. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	semi-upright
Plant	height	short
Leaf	division of blade	present
Leaf	length of lobe of primary division	medium
Inflorescence	sequence of flower opening	acropetal
Style	colour	pink
Style	curvature	curved

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GR85'	
'Superb'	

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
'Robyn Gordon'	Style colour	pink	red	

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

Organ/Plant Part: Context	'GR119'	'GR85'	'Superb'
☐ Plant: habit	semi-upright	semi-upright	semi-upright
☐ Plant: height	short	short	short
☐ Plant: density of foliage	medium	medium	medium
☐ Young stem: colour	green	green	green
☐ Stem: colour	brown	brown	brown
☐ Leaf: attitude relative to stem	semi-erect	semi-erect	semi-erect
☒ Leaf: type of division of blade	secondary	secondary	tertiary
☒ Leaf: undulation of margin	very weak	very weak	weak
☒ Leaf: depth of sinus of primary division	medium	medium	deep
☐ Leaf: width of sinus of primary division	medium	medium	narrow to medium
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect	semi-erect
☐ Leaf: shape of apex of sinus of primary division	truncated	truncated	truncated
☐ Leaf: length of lobe of primary division	medium	medium	medium
☐ Leaf: width of lobe of primary division	medium	narrow to medium	medium to broad
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved	flat or slightly recurved
☐ Leaf: intensity of green colour of upper side	medium	medium	medium
☒ Leaf: colour of lower side	light green	white	light green
☐ Leaf: hairiness of upper side	weak	weak	weak
☒ Leaf: hairiness of lower side	weak	medium	weak
☐ Leaf: colour of hairs on lower side	white	white	white
☒ Leaf: length of petiole	medium to long	medium	short to medium
☒ Flowering branch: position of inflorescence	terminal only	terminal only	both terminal and axillary
☐ Inflorescence: attitude	semi-erect	semi-erect	semi-erect
☐ Inflorescence: branching	absent or very weak	absent or very weak	absent or very weak
☒ Inflorescence: length	long	long	medium
☒ Inflorescence: width	broad	medium	medium

☒ Inflorescence: type	ovoid	ovoid	cylindrical
☐ Inflorescence: sequence of flower opening	acropetal	acropetal	acropetal
☒ Inflorescence: predominant colour	pink	pink	red
☐ Inflorescence: density of flowers	medium	medium	medium
☐ Inflorescence: number of flowers	medium to many	medium	many
☒ Inflorescence: length of rachis	long	medium	long
☐ Pedicel: attitude in relation to rachis	perpendicular	perpendicular	perpendicular
☒ Pedicel: length	long	short	long
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping	drooping
☐ Flower bud: colour of limb	green	green	green
☐ Flower bud: perianth colour	green	green	green
☒ Perianth: length	medium	short	medium to long
☐ Perianth: width	medium	narrow to medium	medium to broad
☒ Perianth: hairiness	strong	strong	medium
☐ Perianth: hair colour	white	white	white
☒ Perianth: coherence of tepals on dorsal side	less than one third	less than one third	greater than two thirds
☒ Perianth: coherence of tepals on ventral side	greater than two thirds	less than one third	less than one third
☒ Perianth: colour	pink	pink	red
☐ Pistil: length	medium to long	medium to long	medium to long
☐ Pistil: length in relation to length of perianth	much longer	much longer	much longer
☐ Ovary: hairiness	very strong	very strong	very strong
☐ Ovary: colour	green	green	green
☐ Style: curvature	curved	curved	curved
☒ Style: hairiness	absent or very weak	absent or very weak	medium
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length	evenly distributed along length
☐ Style: colour	pink	pink	pink
☒ Stigma: colour	red	yellow	red
☐ Pollen presenter: attitude to style	oblique	oblique	oblique
☒ Pollen presenter: shape	domed	conic	domed
☐ Pollen presenter: colour	yellow	yellow	yellow

Prior Applications and Sales

First sold in Australia 12th May 2020.

Description: **Ian Paananen**, Macmasters Beach NSW 2251

Details of Application

Application Number	2019/060
Variety Name	'GR111'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Aphrodite's Dream
Accepted Date	30 Apr 2019
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	spring 2020-autumn 2021
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent *G. concinna* subsp. *lehmanniana* × pollen parent *G. banksii* 'White Candelabra' in 2011. The seed parent is characterised by a spreading plant growth habit and spring and winter flowering season. The pollen parent is characterised by a white flower colour. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2013. Selection criteria: attractive pink toothbrush flowers year round (with peach tones in winter). Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	medium-tall
Leaf	type of division of blade	primary
Inflorescence	predominant colour	pink
Perianth	colour	pink
Pistil	length in relation to length of perianth	much longer
Style	curvature	curved
Stigma	colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Flamingo'	
'Misty Pink'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Moonlight'	Inflorescence predominant colour	pink	cream	

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

Organ/Plant Part: Context	'GR111'	'Flamingo'	'Misty Pink'
☒ Plant: habit	semi-upright	upright	semi-upright
☐ Plant: height	medium to tall	medium to tall	medium to tall
☒ Plant: density of foliage	medium	sparse	medium
☐ Young stem: colour	green	green	green
☐ Stem: colour	brown	brown	brown
☐ Leaf: attitude relative to stem	semi-erect	semi-erect	semi-erect
☐ Leaf: type of division of blade	primary	primary	primary
☐ Leaf: undulation of margin	very weak	very weak	very weak
☒ Leaf: depth of sinus of primary division	medium	deep	deep
☒ Leaf: width of sinus of primary division	narrow	broad	medium
☒ Leaf: attitude of primary lobes in relation to midrib	horizontal	semi-erect	semi-erect
☒ Leaf: shape of apex of sinus of primary division	pointed	truncated	truncated
☒ Leaf: length of lobe of primary division	short	long	medium to long
☒ Leaf: width of lobe of primary division	narrow	narrow to medium	medium
☒ Leaf: profile in cross section	strongly recurved	flat or slightly recurved	flat or slightly recurved
☐ Leaf: intensity of green colour of upper side	medium	medium	medium
☒ Leaf: colour of lower side	light green	white	white
☐ Leaf: hairiness of upper side	weak	weak	weak
☒ Leaf: hairiness of lower side	medium	medium	strong
☐ Leaf: colour of hairs on lower side	white	white	white

☒ Leaf: length of petiole	very short	long	medium to long
☐ Flowering branch: position of inflorescence	terminal only	terminal only	terminal only
☒ Inflorescence: attitude	semi-erect	erect	erect
☐ Inflorescence: branching	absent or very weak	absent or very weak	absent or very weak
☒ Inflorescence: length	medium	long	medium
☐ Inflorescence: width	medium	medium	medium
☒ Inflorescence: type	secund	cylindrical	cylindrical
☒ Inflorescence: sequence of flower opening	synchronous	acropetal	acropetal
☐ Inflorescence: predominant colour	pink	pink	pink
☒ Inflorescence: density of flowers	medium to dense	sparse to medium	medium to dense
☐ Inflorescence: number of flowers	medium	medium to many	medium
☒ Inflorescence: length of rachis	short	long	medium
☒ Pedicel: attitude in relation to rachis	perpendicular	leaning towards the apex	leaning towards the apex
☒ Pedicel: length	very short	medium	very short
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping	drooping
☐ Flower bud: colour of limb	green	green	green
☐ Flower bud: perianth colour	green	green	green
☐ Perianth: length	short	short to medium	short
☐ Perianth: width	narrow	narrow to medium	narrow
☐ Perianth: hairiness	strong	strong	strong
☐ Perianth: hair colour	white	white	white
☐ Perianth: coherence of tepals on dorsal side	less than one third	less than one third	less than one third
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	greater than two thirds	greater than two thirds
☐ Perianth: colour	pink	pink	pink
☐ Pistil: length	medium to long	medium	medium
☐ Pistil: length in relation to length of perianth	much longer	much longer	much longer
☐ Ovary: hairiness	very strong	very strong	very strong
☒ Ovary: colour	green	green	white
☐ Style: curvature	curved	curved	curved
☐ Style: hairiness	absent or very weak	absent or very weak	absent or very weak
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length	evenly distributed along length

☒ Style: colour	pink	pink	white
☐ Stigma: colour	yellow	yellow	yellow
☐ Pollen presenter: attitude to style	oblique	oblique	oblique
☒ Pollen presenter: shape	domed	conic	conic
☒ Pollen presenter: colour	orange	yellow	yellow

Prior Applications: Nil

First sold in Australia 28th October 2019.

Description**: Ian Paananen**, Macmasters Beach NSW 2251

Details of Application

Application Number	2019/056
Variety Name	'GR144'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	City Lights
Accepted Date	29 Apr 2019
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	summer 2019-spring 2020
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent *G. nivea* × pollen parent *G. pteridifolia* in 2011. The seed parent is characterised by a red flower colour. The pollen parent is characterised by a short flowering season and tall plant height. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2013. Selection criteria: orange flower colouring, attractive inflorescence form and plant growth habit with 12-month flowering. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	upright
Leaf	shape of apex of sinus of primary division	truncated
Leaf	width of lobe of primary division	narrow
Inflorescence	type	secund
Inflorescence	sequence of flower opening	acropetal
Inflorescence	predominant colour	orange
Style	colour	orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GR125'	

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
'Blood Orange'	Inflorescence type	secund	cylindrical	'Blood Orange' also has a red style colour
'Scarlet King'	Inflorescence predominant colour	orange	red	

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

Organ/Plant Part: Context	'GR144'	'GR125'
☐ Plant: habit	upright	upright
☐ Plant: height	medium to tall	medium to tall
☐ Plant: density of foliage	sparse	sparse
☐ Young stem: colour	green	green
☐ Stem: colour	brown	brown
☐ Leaf: attitude relative to stem	semi-erect	semi-erect
☒ Leaf: type of division of blade	primary	secondary
☐ Leaf: undulation of margin	weak	weak
☐ Leaf: depth of sinus of primary division	deep	deep
☐ Leaf: width of sinus of primary division	medium	medium to broad
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect
☐ Leaf: shape of apex of sinus of primary division	truncated	truncated
☐ Leaf: length of lobe of primary division	long	long
☐ Leaf: width of lobe of primary division	narrow	narrow
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved
☐ Leaf: intensity of green colour of upper side	medium	medium
☐ Leaf: colour of lower side	light green	light green
☐ Leaf: hairiness of upper side	weak	weak
☐ Leaf: hairiness of lower side	medium	medium
☐ Leaf: colour of hairs on lower side	white	white
☐ Leaf: length of petiole	medium	short to medium
☐ Flowering branch: position of inflorescence	both terminal and axillary	both terminal and axillary
☒ Inflorescence: attitude	semi-erect	erect
☒ Inflorescence: branching	weak	medium
☒ Inflorescence: length	medium	short
☐ Inflorescence: width	medium	medium
☐ Inflorescence: type	secund	secund

☐ Inflorescence: sequence of flower opening	acropetal	acropetal
☐ Inflorescence: predominant colour	orange	orange
☐ Inflorescence: density of flowers	medium to dense	medium
☐ Inflorescence: number of flowers	medium	medium to many
☐ Inflorescence: length of rachis	short to medium	short to medium
☐ Pedicel: attitude in relation to rachis	perpendicular	perpendicular
☐ Pedicel: length	short	short
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping
☒ Flower bud: colour of limb	red to brown	green
☐ Flower bud: perianth colour	green	green
☐ Perianth: length	short	short
☐ Perianth: width	narrow	narrow
☒ Perianth: hairiness	strong	medium
☐ Perianth: hair colour	white	white
☐ Perianth: coherence of tepals on dorsal side	greater than two thirds	greater than two thirds
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	greater than two thirds
☒ Perianth: colour	pink	orange
☐ Pistil: length in relation to length of perianth	much longer	much longer
☐ Ovary: hairiness	very strong	very strong
☐ Ovary: colour	green	green
☐ Style: curvature	curved	curved
☐ Style: hairiness	absent or very weak	absent or very weak
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length
☐ Style: colour	orange	orange
☐ Stigma: colour	yellow	yellow
☐ Pollen presenter: attitude to style	transverse	transverse
☐ Pollen presenter: shape	conic	conic
☐ Pollen presenter: colour	yellow	yellow

Prior Applications: Nil

First sold in Australia 28th April 2020.

Description: **Ian Paananen**, Macmasters Beach NSW 2251

Details of Application

Application Number	2019/266
Variety Name	'GR147'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Pink Profusion
Accepted Date	14 May 2020
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	Spring 2020 - Autumn 2021
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Open pollination: parent [*G. bipinnatifida* subsp. pagna × G. bipinnatifida subsp. *bipinnatifida*] in 2012. The parent is characterised by a red flower colour and secund flower type. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2014. Selection criteria: terminal pink cylindrical flowers year round. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	semi-upright
Plant	height	short
Leaf	width of lobe of primary division	medium
Inflorescence	predominant colour	pink
Perianth	colour	pink
Style	curvature	curved
Style	colour	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GR119' syn. Showtime	

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
'GR138'	Style colour	dark pink	light pink	'GR138' also has a darker pink perianth colour compared to 'GR147'
'GR111'	Style colour	dark pink	light pink	'GR111' also has a lighter coloured perianth and secund flower type

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

Organ/Plant Part: Context	'GR147'	'GR119'
☐ Plant: habit	semi-upright	semi-upright
☐ Plant: height	short	short
☒ Plant: density of foliage	medium	sparse
☐ Young stem: colour	green	green
☐ Stem: colour	brown	brown
☐ Leaf: attitude relative to stem	semi-erect	semi-erect
☒ Leaf: type of division of blade	primary	secondary
☐ Leaf: undulation of margin	very weak	very weak
☐ Leaf: depth of sinus of primary division	medium	medium
☒ Leaf: width of sinus of primary division	narrow	medium
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect
☐ Leaf: shape of apex of sinus of primary division	truncated	truncated
☒ Leaf: length of lobe of primary division	short to medium	medium to long
☐ Leaf: width of lobe of primary division	medium	medium
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved
☐ Leaf: intensity of green colour of upper side	medium	medium
☐ Leaf: colour of lower side	light green	light green
☐ Leaf: hairiness of upper side	weak	weak
☐ Leaf: hairiness of lower side	weak	weak
☐ Leaf: colour of hairs on lower side	white	white
☒ Leaf: length of petiole	short to medium	medium to long
☒ Flowering branch: position of inflorescence	both terminal and axillary	terminal only
☐ Inflorescence: attitude	semi-erect	semi-erect
☐ Inflorescence: branching	absent or very weak	absent or very weak
☒ Inflorescence: length	medium	long
☒ Inflorescence: width	medium	broad

☒ Inflorescence: type	cylindrical	ovoid
☐ Inflorescence: sequence of flower opening	acropetal	acropetal
☐ Inflorescence: predominant colour	pink	pink
☐ Inflorescence: density of flowers	medium	medium
☐ Inflorescence: number of flowers	medium	medium to many
☒ Inflorescence: length of rachis	medium	long
☒ Pedicel: attitude in relation to rachis	perpendicular	perpendicular
☒ Pedicel: length	short	long
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping
☐ Flower bud: colour of limb	green	green
☐ Flower bud: perianth colour	green	green
☒ Perianth: length	short	medium
☒ Perianth: width	narrow	medium
☐ Perianth: hairiness	strong	strong
☐ Perianth: hair colour	white	white
☒ Perianth: coherence of tepals on dorsal side	one third to two thirds	less than one third
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	greater than two thirds
☐ Perianth: colour	pink	pink
☐ Pistil: length	medium to long	medium to long
☐ Pistil: length in relation to length of perianth	much longer	much longer
☐ Ovary: hairiness	very strong	very strong
☐ Ovary: colour	green	green
☐ Style: curvature	curved	curved
☐ Style: hairiness	absent or very weak	absent or very weak
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length
☐ Style: colour	pink	pink
☐ Stigma: colour	red	red
☐ Pollen presenter: attitude to style	oblique	oblique
☐ Pollen presenter: shape	domed	domed
☒ Pollen presenter: colour	pink	yellow

Prior Applications and Sales

First sold in Australia 21st January 2020.

Description: **Ian Paananen**, Macmasters Beach NSW 2251

Details of Application

Application Number	2019/265
Variety Name	'GR161'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Raspberry Dream
Accepted Date	22 Jan 2020
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	Spring 2020 - Autumn 2021
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent [*G. thyrsoides* × G. *bipinnatifida*] × pollen parent ['Crowning Glory' × 'Misty Pink' × *G. banksii*] in 2013. The seed parent is characterised by a spring only flowering season. The pollen parent is characterised by a yellow flower colour and a late summer-autumn flowering season. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2015. Selection criteria: attractive terminal red flowers. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	type of division of blade	primary
Leaf	shape of apex of sinus of primary division	truncated
Leaf	width of lobe of primary division	narrow-very narrow
Inflorescence	predominant colour	red
Perianth	colour	red
Pistil	length in relation to length of perianth	much longer
Style	curvature	Curved

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GR151'	syn. Ruby Dream
'Scarlet King'	

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
'RSL SpiritofANZAC'	Leaf division of blade	primary	secondary	'RSL SpiritofANZAC' also has a yellow perianth 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	'GR161'	'GR151'	'Scarlet King'
☒ Plant: habit	spreading	semi-upright	upright
☒ Plant: height	short	tall	short
☒ Plant: density of foliage	medium	sparse	sparse
☐ Young stem: colour	green	green	green
☐ Stem: colour	brown	brown	brown
☐ Leaf: attitude relative to stem	semi-erect	semi-erect	semi-erect
☐ Leaf: type of division of blade	primary	primary	primary
☐ Leaf: undulation of margin	weak	weak	weak
☒ Leaf: depth of sinus of primary division	medium	medium	shallow
☐ Leaf: width of sinus of primary division	medium to broad	narrow to medium	narrow to medium
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect	semi-erect
☐ Leaf: shape of apex of sinus of primary division	truncated	truncated	truncated
☐ Leaf: length of lobe of primary division	medium	short to medium	short to medium
☐ Leaf: width of lobe of primary division	narrow		very narrow to narrow
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved	flat or slightly recurved
☐ Leaf: intensity of green colour of upper side	medium	medium	medium
☐ Leaf: colour of lower side	light green	light green	light green
☐ Leaf: hairiness of upper side	weak	weak	weak
☐ Leaf: hairiness of lower side	medium	medium	medium
☐ Leaf: colour of hairs on lower side	white	white	white
☐ Leaf: length of petiole	short to	short to	short to

	medium	medium	medium
☒ Flowering branch: position of inflorescence	both terminal and axillary	terminal only	both terminal and axillary
☒ Inflorescence: attitude	semi-erect	erect	erect
☒ Inflorescence: branching	absent or very weak	absent or very weak	weak
☒ Inflorescence: length	medium	short	short
☒ Inflorescence: width	medium	medium	narrow
☒ Inflorescence: type	secund	cylindrical	secund
☒ Inflorescence: sequence of flower opening	synchronous	synchronous	acropetal
☐ Inflorescence: predominant colour	red	red	red
☒ Inflorescence: density of flowers	sparse	medium to dense	medium to dense
☒ Inflorescence: number of flowers	medium to many	few to medium	medium
☐ Inflorescence: length of rachis	medium	short to medium	short to medium
☐ Pedicel: attitude in relation to rachis	leaning towards the apex	leaning towards the apex	perpendicular
☒ Pedicel: length	short	short	very short
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping	drooping
☐ Flower bud: colour of limb	red to brown	red to brown	red to brown
☒ Flower bud: perianth colour	green	green	red
☐ Perianth: length	short	short	very short to short
☐ Perianth: width	narrow	narrow	very narrow to narrow
☒ Perianth: hairiness	weak	medium	strong
☐ Perianth: hair colour	white	white	white
☐ Perianth: coherence of tepals on dorsal side	greater than two thirds	greater than two thirds	greater than two thirds
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	one third to two thirds	greater than two thirds
☐ Perianth: colour	red	red	red
☒ Pistil: length	medium	medium	short
☐ Pistil: length in relation to length of perianth	much longer	much longer	much longer
☒ Ovary: hairiness	very strong	very strong	strong
☐ Ovary: colour	green	green	green
☐ Style: curvature	curved	curved	curved
☐ Style: hairiness	absent or very weak	absent or very weak	absent or very weak
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length	evenly distributed along length

☒ Style: colour	pink	red	red
☒ Stigma: colour	yellow	yellow	pink
☒ Pollen presenter: attitude to style	oblique	oblique	transverse
☒ Pollen presenter: shape	conic	domed	conic
☒ Pollen presenter: colour	yellow	pink	yellow

Prior Applications and Sales

First sold in Australia 11th February 2020.

Description**: Ian Paananen**, Macmasters Beach NSW 2251

Details of Application

Application Number	2018/129
Variety Name	'GR150'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Tangerine Dream
Accepted Date	24 Jul 2018
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen, Central Coast, NSW 2251

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	Summer 2020 - Spring 2020
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Trial Design	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent [*G. fastigiata* × *G. bipinnatifida* × *G. banksii*] × pollen parent [('Golden Yul-lo' × *G. banksii* prostrate) × ('Little Honey' × *G. formosa*)] in 2014. The seed parent is characterised by a pale orange changing to pale pink with age flower colour. The pollen parent is characterised by a tall plant height and short flowering season. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2015. Selection criteria: orange flower colouring, attractive, upright, incurved styles, compact plant growth habit, year round flowering. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	shape of apex of sinus of primary division	truncated
Leaf	type of division of blade	secondary
Flowering branch	position of inflorescence	axillary

Inflorescence	length	short
Inflorescence	predominant colour	orange
Style	curvature	curved
Style	colour	orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GR52'	syn. Kimberley Moon
'GR125'	syn. Torchlight

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
'Little Robyn'	Inflorescence	predominant colour	orange	pinkish red	
'Little Honey'	Inflorescence	predominant colour	orange	bright orange fading to pink	
'Golden Yul-lo'	'Inflorescence	predominant colour	orange	yellow	
'GR13032' (Winter Nectar)	Inflorescence	predominant colour	orange	pinkish red	
'Ned Kelly'	Inflorescence	predominant colour	orange	orange red	
'Superb'	Inflorescence	predominant colour	orange	pink/orange	'Superb' also has a pinkish red style 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	'GR150'	'GR125'	'GR52'
☒ Plant: habit	semi-upright	upright	semi-upright
☒ Plant: height	short to medium	medium to tall	medium
☒ Plant: density of foliage	medium	sparse	medium
☐ Young stem: colour	yellow green	green	green
☐ Stem: colour	brown	brown	brown
☐ Leaf: attitude relative to stem	semi-erect	semi-erect	semi-erect
☐ Leaf: type of division of blade	secondary	secondary	secondary
☐ Leaf: undulation of margin	weak	weak	weak
☒ Leaf: depth of sinus of primary division	shallow	deep	medium

☒ Leaf: width of sinus of primary division	narrow to medium	medium to broad	narrow
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect	semi-erect
☐ Leaf: shape of apex of sinus of primary division	truncated	truncated	truncated
☒ Leaf: length of lobe of primary division	short to medium	long	short to medium
☐ Leaf: width of lobe of primary division	narrow	narrow	very narrow to narrow
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved	flat or slightly recurved
☐ Leaf: intensity of green colour of upper side	medium	medium	medium
☐ Leaf: colour of lower side	light green	light green	light green
☐ Leaf: hairiness of upper side	weak	weak	weak
☐ Leaf: hairiness of lower side	medium	medium	medium
☐ Leaf: colour of hairs on lower side	white	white	white
☐ Leaf: length of petiole	short	short to medium	short to medium
☐ Flowering branch: position of inflorescence	both terminal and axillary	both terminal and axillary	both terminal and axillary
☐ Inflorescence: attitude	erect	erect	semi-erect
☒ Inflorescence: branching	absent or very weak	medium	medium
☐ Inflorescence: length	short	short	short
☐ Inflorescence: width	medium	medium	medium
☒ Inflorescence: type	irregular	secund	cylindrical
☐ Inflorescence: sequence of flower opening	acropetal	acropetal	acropetal
☐ Inflorescence: predominant colour	orange	orange	orange
☒ Inflorescence: density of flowers	sparse	medium	sparse to medium
☐ Inflorescence: number of flowers	medium	medium	medium
☐ Inflorescence: length of rachis	short to medium	short to medium	short to medium
☒ Pedicel: attitude in relation to rachis	perpendicular	perpendicular	leaning towards the apex
☐ Pedicel: length	short	short	short
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping	drooping
☒ Flower bud: colour of limb	green	green	red to brown
☐ Flower bud: perianth colour	green	green	green
☐ Perianth: length	short	short	short

☐ Perianth: width	narrow	narrow	narrow
☐ Perianth: hairiness	medium	medium	medium
☐ Perianth: hair colour	white	white	white
☐ Perianth: coherence of tepals on dorsal side	greater than two thirds	greater than two thirds	greater than two thirds
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	greater than two thirds	greater than two thirds
☒ Perianth: colour	orange	orange	pink
☐ Pistil: length	medium	medium	medium
☐ Pistil: length in relation to length of perianth	much longer	much longer	much longer
☐ Ovary: hairiness	very strong	very strong	very strong
☐ Ovary: colour	green	green	green
☐ Style: curvature	curved	curved	curved
☐ Style: hairiness	absent or very weak	absent or very weak	absent or very weak
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length	evenly distributed along length
☐ Style: colour	orange	orange	orange
☒ Stigma: colour	yellow	yellow	pink
☐ Pollen presenter: attitude to style	transverse	transverse	transverse
☐ Pollen presenter: shape	conic	conic	conic
☒ Pollen presenter: colour	yellow	yellow	pink

Prior Applications: Nil

First sold in Australia 29th April 2019.

Description: Ian Paananen, Macmasters Beach NSW 2251

Details of Application

Application Number	2018/130
Variety Name	'GR35'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Honey Moon
Accepted Date	24 Jul 2018
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	Autumn 2020 - Spring 2020
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent *G. nivea* × pollen parent ['Misty Pink' × *G. formosa*] in 2010. The seed parent is characterised by a red flower colour. The pollen parent is characterised by a pale lemon yellow flower colour and green leaf colour. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2011. Selection criteria: greenish yellow flower colouring, decumbent plant growth habit, utility as a foliage only plant. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Young stem	colour	green
Leaf	width of lobe of primary division	very narrow to narrow
Inflorescence	length	short
Inflorescence	width	medium
Inflorescence	type	secund
Pistil	length	medium
Pistil	length in relation to length of perianth	much longer

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GR34'	syn. Scarlet Moon
'GR125'	syn. Torchlight

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
'GR28'	Inflorescence	predominant orange colour	red and yellow	

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

Organ/Plant Part: Context	'GR35'	'GR125'	'GR34'
☒ Plant: habit	upright	upright	semi-upright
☒ Plant: height	medium to tall	medium to tall	short
☒ Plant: density of foliage	medium	sparse	medium
☐ Young stem: colour	green	green	green
☐ Stem: colour	brown	brown	brown
☒ Leaf: attitude relative to stem	erect	semi-erect	semi-erect
☒ Leaf: type of division of blade	primary	secondary	secondary
☒ Leaf: undulation of margin	very weak	weak	weak
☒ Leaf: depth of sinus of primary division	medium	deep	shallow
☐ Leaf: width of sinus of primary division	medium	medium to broad	narrow to medium
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect	semi-erect
☒ Leaf: shape of apex of sinus of primary division	pointed	truncated	truncated
☒ Leaf: length of lobe of primary division	medium	long	short
☐ Leaf: width of lobe of primary division	very narrow	narrow	very narrow to narrow
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved	flat or slightly recurved
☒ Leaf: intensity of green colour of upper side	light	medium	medium
☐ Leaf: colour of lower side	light green	light green	light green
☒ Leaf: hairiness of upper side	medium	weak	weak
☐ Leaf: hairiness of lower side	medium	medium	medium
☐ Leaf: colour of hairs on lower side	white	white	white
☒ Leaf: length of petiole	medium	short to medium	very short to short
☒ Flowering branch: position of inflorescence	terminal only	both terminal and axillary	both terminal and axillary
☒ Inflorescence: attitude	semi-erect	erect	semi-erect
☒ Inflorescence: branching	weak	medium	medium
☐ Inflorescence: length	short	short	short

☐ Inflorescence: width	medium	medium	medium
☐ Inflorescence: type	secund	secund	secund
☒ Inflorescence: sequence of flower opening	synchronous	acropetal	acropetal
☒ Inflorescence: predominant colour	orange	orange	red
☒ Inflorescence: density of flowers	dense	medium	medium
☒ Inflorescence: number of flowers	medium to many	medium	few to medium
☒ Inflorescence: length of rachis	short to medium	short to medium	medium to long
☐ Pedicel: attitude in relation to rachis	perpendicular	perpendicular	perpendicular
☐ Pedicel: length	short	short	short
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping	drooping
☒ Flower bud: colour of limb	orange	green	red to brown
☒ Flower bud: perianth colour	orange	green	green
☐ Perianth: length	short	short	short
☐ Perianth: width	narrow	narrow	narrow
☐ Perianth: hairiness	strong	medium	strong
☐ Perianth: hair colour	white	white	white
☐ Perianth: coherence of tepals on dorsal side	greater than two thirds	greater than two thirds	greater than two thirds
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	greater than two thirds	greater than two thirds
☒ Perianth: colour	orange	orange	red
☐ Pistil: length	medium	medium	medium
☐ Pistil: length in relation to length of perianth	much longer	much longer	much longer
☒ Ovary: hairiness	absent or very weak	very strong	very strong
☒ Style: curvature	straight	curved	curved
☐ Style: hairiness	absent or very weak	absent or very weak	absent or very weak
☒ Style: colour	orange	orange	red
☒ Stigma: colour	orange	yellow	pink
☐ Pollen presenter: attitude to style	transverse	transverse	transverse
☒ Pollen presenter: shape	cylindric	conic	cylindric
☒ Pollen presenter: colour	yellow	yellow	pink
☐ Pollen: colour	yellow		yellow

Prior Applications: Nil

First sold in Australia 6th March 2019.

Description: Ian Paananen, Macmasters Beach NSW 2251

Details of Application

Application Number	2018/131
Variety Name	'GR58'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Red Coral
Accepted Date	24 Jul 2018
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	Autumn 2020 - Spring 2020
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent *G. nivea* × pollen parent *G. variifolia* in 2010. The seed parent is characterised by an upright plant growth habit and medium plant height. The pollen parent is characterised by a simple leaf form, small inflorescence size and green foliage colour. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2011. Selection criteria: bright red flower colour, secund inflorescence type, prostrate plant growth habit, grey foliage Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	prostrate
Plant	height	very short
Plant	density of foliage	medium
Leaf	division of blade	present
Leaf	width of primary lobe of primary division	very narrow to narrow
Inflorescence	sequence of flower opening	acropetal
Inflorescence	type	secund

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bronze Rambler'	

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
'Royal Mantle'	Leaf width of lobe of primary division	very narrow to narrow	medium	Royal Mantle also has a darker green, less hairy leaf, purple stem colour, pink inflorescence colour and green stigma colour
'RR01'	Leaf width of lobe of primary division	very narrow to narrow	medium	RR01 also has a darker green, less hairy leaf, purple stem colour, green stigma colour
'Scarlet King'	Plantgrowth habit	prostrate	upright	
'Raptor'	Leaf hairiness of upper side	medium	very weak	Raptor also has sparse foliage density, darker leaf colour, centripetal flower opening and green stigma colour
'Bedspread'	Leaf hairiness of upper side	medium	very weak	Bedspread also has sparse foliage density, darker leaf colour and red purple stigma 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	'GR58'	'Bronze Rambler'
☐ Plant: habit	prostrate	prostrate
☐ Plant: height	very short	very short
☐ Plant: density of foliage	medium	medium
☒ Young stem: colour	green	purple
☒ Stem: colour	brown	purple
☒ Leaf: attitude relative to stem	semi-erect	horizontal
☒ Leaf: type of division of blade	primary	secondary
☐ Leaf: undulation of margin	very weak	very weak
☐ Leaf: depth of sinus of primary division	shallow	shallow
☒ Leaf: width of sinus of primary division	very narrow to narrow	medium
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect
☐ Leaf: shape of apex of sinus of primary division	pointed	pointed
☐ Leaf: length of lobe of primary division	short	very short to short
☐ Leaf: width of lobe of primary division	very narrow to narrow	very narrow to narrow
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved
☐ Leaf: intensity of green colour of upper side	light	dark

☒ Leaf: colour of lower side	light green	dark green
☒ Leaf: hairiness of upper side	medium	weak
☒ Leaf: hairiness of lower side	medium	weak
☐ Leaf: colour of hairs on lower side	white	white
☐ Leaf: length of petiole	short to medium	short to medium
☐ Flowering branch: position of inflorescence	both terminal and axillary	both terminal and axillary
☐ Inflorescence: attitude	horizontal	horizontal
☐ Inflorescence: branching	weak	absent or very weak
☐ Inflorescence: length	short	short
☐ Inflorescence: width	narrow	narrow
☐ Inflorescence: type	secund	secund
☐ Inflorescence: sequence of flower opening	acropetal	acropetal
☒ Inflorescence: predominant colour	red	pink
☐ Inflorescence: density of flowers	medium	medium
☐ Inflorescence: number of flowers	medium	medium
☐ Inflorescence: length of rachis	short	short
☐ Pedicel: attitude in relation to rachis	perpendicular	perpendicular
☒ Pedicel: length	short	very short
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping
☒ Flower bud: colour of limb	green	red to brown
☒ Flower bud: perianth colour	green	pink
☐ Perianth: length	short	short
☐ Perianth: width	narrow	narrow
☒ Perianth: hairiness	strong	medium
☐ Perianth: hair colour	white	white
☐ Perianth: coherence of tepals on dorsal side	greater than two thirds	greater than two thirds
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	greater than two thirds
☒ Perianth: colour	green	pink
☐ Pistil: length	short	short to medium
☐ Pistil: length in relation to length of perianth	much longer	much longer
☒ Ovary: hairiness	absent or very weak	very strong
☐ Style: curvature	curved	curved
☐ Style: hairiness	absent or very weak	absent or very weak
☒ Style: colour	red	pink
☒ Stigma: colour	orange	green

☒ Pollen presenter: attitude to style	transverse	oblique
☒ Pollen presenter: shape	cylindric	domed
☒ Pollen presenter: colour	yellow	green

Prior Applications: Nil

First sold in Australia 9th August 2018.

Description**: Ian Paananen**, Macmasters Beach NSW 2251

Details of Application

Application Number	2018/132
Variety Name	'GR52'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Kimberly Moon
Accepted Date	24 Jul 2018
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	summer 2019-spring 2019
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent *G. nivea* × pollen parent ['Misty Pink' x *G. formosa*] in 2010. The seed parent is characterised by a red flower colour. The pollen parent is characterised by a pale lemon yellow flower colour. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2011. Selection criteria: large tooth brush flowers, red with orange styles flower colouring, silvery green foliage colouring. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	semi-upright
Young stem	colour	green
Leaf	type of division of blade	secondary
Leaf	shape of apex of sinus of primary division	truncated
Leaf	hairiness of upper side	weak
Inflorescence	length	short
Inflorescence	sequence of flower opening	acropetal

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GR34' syn. Scarlet Moon	

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
'GR28'	Inflorescence sequence of flower opening	acropetal	synchronous	'GR28' also has a predominantly green inflorescence colour, green flower bud limb colour, green perianth colour and red style 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	'GR52'	'GR34'
☐ Plant: habit	semi-upright	semi-upright
☐ Plant: height	short to medium	short
☐ Plant: density of foliage	medium	medium
☐ Young stem: colour	green	green
☐ Stem: colour	brown	brown
☐ Leaf: attitude relative to stem	semi-erect	semi-erect
☐ Leaf: type of division of blade	secondary	secondary
☐ Leaf: undulation of margin	weak	weak
☒ Leaf: depth of sinus of primary division	medium	shallow
☐ Leaf: width of sinus of primary division	narrow	narrow to medium
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect
☐ Leaf: shape of apex of sinus of primary division	truncated	truncated
☐ Leaf: length of lobe of primary division	short to medium	short
☐ Leaf: width of lobe of primary division	very narrow to narrow	very narrow to narrow
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved
☐ Leaf: intensity of green colour of upper side	medium	medium
☐ Leaf: colour of lower side	light green	light green
☐ Leaf: hairiness of upper side	weak	weak
☐ Leaf: hairiness of lower side	medium	medium
☐ Leaf: colour of hairs on lower side	white	white
☐ Leaf: length of petiole	short to medium	short
☐ Flowering branch: position of inflorescence	both terminal and axillary	both terminal and axillary
☐ Inflorescence: attitude	semi-erect	semi-erect
☐ Inflorescence: branching	medium	medium
☐ Inflorescence: length	short	short

☐ Inflorescence: width	medium	medium
☒ Inflorescence: type	cylindrical	secund
☐ Inflorescence: sequence of flower opening	acropetal	acropetal
☒ Inflorescence: predominant colour	orange	red
☐ Inflorescence: density of flowers	sparse to medium	medium
☐ Inflorescence: number of flowers	medium	few to medium
☒ Inflorescence: length of rachis	short to medium	medium to long
☒ Pedicel: attitude in relation to rachis	leaning towards the apex	perpendicular
☐ Pedicel: length	short	short
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping
☐ Flower bud: colour of limb	red to brown	red to brown
☐ Flower bud: perianth colour	green	green
☐ Perianth: length	short	short
☐ Perianth: width	narrow	narrow
☒ Perianth: hairiness	medium	strong
☐ Perianth: hair colour	white	white
☐ Perianth: coherence of tepals on dorsal side	greater than two thirds	greater than two thirds
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	greater than two thirds
☒ Perianth: colour	pink	red
☐ Pistil: length	medium	medium
☐ Pistil: length in relation to length of perianth	much longer	much longer
☐ Ovary: hairiness	very strong	very strong
☐ Ovary: colour	green	green
☐ Style: curvature	curved	curved
☐ Style: hairiness	absent or very weak	absent or very weak
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length
☒ Style: colour	orange	red
☐ Stigma: colour	pink	pink
☐ Pollen presenter: attitude to style	transverse	transverse
☒ Pollen presenter: shape	conic	cylindric
☐ Pollen presenter: colour	pink	pink

Prior Applications: Nil

First sold in Australia 29th October 2018.

Description: **Ian Paananen**, Macmasters Beach NSW 2251

Details of Application

Application Number	2019/057
Variety Name	'GR125'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Torchlight
Accepted Date	29 Apr 2019
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	summer 2019-spring 2020
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent *G. nivea* × pollen parent *G. pteridifolia* in 2011. The seed parent is characterised by a red flower colour. The pollen parent is characterised by a short flowering season and tall plant height. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2013. Selection criteria: orange flower colouring, attractive inflorescence form and plant growth habit with 12-month flowering. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	upright
Leaf	shape of apex of sinus of primary division	truncated
Leaf	width of lobe of primary division	narrow
Inflorescence	type	secund
Inflorescence	sequence of flower opening	acropetal
Inflorescence	predominant colour	orange
Style	colour	orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GR144'	

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
'Blood Orange'	Inflorescence type	secund	cylindrical	'Blood Orange' also has a red style colour
'Scarlet King'	Inflorescence predominant colour	orange	red	

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

Organ/Plant Part: Context	'GR125'	'GR144'
☐ Plant: habit	upright	upright
☐ Plant: height	medium to tall	medium to tall
☐ Plant: density of foliage	sparse	sparse
☐ Young stem: colour	green	green
☐ Stem: colour	brown	brown
☐ Leaf: attitude relative to stem	semi-erect	semi-erect
☒ Leaf: type of division of blade	secondary	primary
☐ Leaf: undulation of margin	weak	weak
☐ Leaf: depth of sinus of primary division	deep	deep
☐ Leaf: width of sinus of primary division	medium to broad	medium
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect
☐ Leaf: shape of apex of sinus of primary division	truncated	truncated
☐ Leaf: length of lobe of primary division	long	long
☐ Leaf: width of lobe of primary division	narrow	
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved
☐ Leaf: intensity of green colour of upper side	medium	medium
☐ Leaf: colour of lower side	light green	light green
☐ Leaf: hairiness of upper side	weak	weak
☐ Leaf: hairiness of lower side	medium	medium
☐ Leaf: colour of hairs on lower side	white	white
☐ Leaf: length of petiole	short to medium	medium
☐ Flowering branch: position of inflorescence	both terminal and axillary	both terminal and axillary
☐ Inflorescence: attitude	erect	semi-erect
☒ Inflorescence: branching	medium	weak
☒ Inflorescence: length	short	medium
☐ Inflorescence: width	medium	medium
☐ Inflorescence: type	secund	secund
☐ Inflorescence: sequence of flower opening	acropetal	acropetal

☐ Inflorescence: predominant colour	orange	orange
☐ Inflorescence: density of flowers	medium	medium to dense
☐ Inflorescence: number of flowers	medium to many	medium
☐ Inflorescence: length of rachis	short to medium	short
☐ Pedicel: attitude in relation to rachis	perpendicular	perpendicular
☐ Pedicel: length	short	short
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping
☒ Flower bud: colour of limb	green	red to brown
☐ Flower bud: perianth colour	green	green
☐ Perianth: length	short	short
☐ Perianth: width	narrow	narrow
☒ Perianth: hairiness	medium	strong
☐ Perianth: hair colour	white	white
☐ Perianth: coherence of tepals on dorsal side	greater than two thirds	greater than two thirds
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	greater than two thirds
☒ Perianth: colour	orange	pink
☐ Pistil: length in relation to length of perianth	much longer	much longer
☒ Ovary: hairiness	very strong	strong
☐ Ovary: colour	green	green
☐ Style: curvature	curved	curved
☐ Style: hairiness	absent or very weak	absent or very weak
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length
☐ Style: colour	orange	orange
☐ Stigma: colour	yellow	yellow
☐ Pollen presenter: attitude to style	transverse	transverse
☐ Pollen presenter: shape	conic	conic
☐ Pollen presenter: colour	yellow	yellow

Prior Applications: Nil

First sold in Australia 28th June 2021.

Description: **Ian Paananen**, Macmasters Beach NSW 2251

Details of Application

Application Number	2019/267
Variety Name	'GR138'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Cupid's Dream
Accepted Date	15 May 2020
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	TG/325/1
Period	spring 2020-autumn 2021
Conditions	Trial conducted open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From five plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent [*G. concinna* subsp. *lehmanniana* × G. *bipinnatifida*] x pollen parent [*G.* 'Sylvia' × *G.* 'Misty Pink'] in 2010. The seed parent is characterised by a red flower colour. The pollen parent is characterised by a light pink flower colour on terminal only inflorescences. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2012. Selection criteria: large pink flowers year round with white buds. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Digby Growns, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	semi-upright
Leaf	type of division of blade	primary
Leaf	width of lobe of primary division	narrow
Flowering branch	position of inflorescence	terminal only
Inflorescence	predominant colour	pink
Perianth	colour	pink
Style	colour	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GR111'	

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
'GR147'	Leafwidth of lobe of primary division	narrow	medium	'GR147' also has a darker pink style and a lighter pink perianth than 'GR138'

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

Organ/Plant Part: Context	'GR138'	'GR111'
☐ Plant: habit	semi-upright	semi-upright
☒ Plant: height	short to medium	medium to tall
☐ Plant: density of foliage	medium	medium
☐ Young stem: colour	green	green
☐ Stem: colour	brown	brown
☐ Leaf: attitude relative to stem	semi-erect	semi-erect
☐ Leaf: type of division of blade	primary	primary
☐ Leaf: undulation of margin	very weak	very weak
☐ Leaf: depth of sinus of primary division	medium	medium
☒ Leaf: width of sinus of primary division	medium	narrow
☒ Leaf: attitude of primary lobes in relation to midrib	semi-erect	horizontal
☒ Leaf: shape of apex of sinus of primary division	truncated	pointed
☐ Leaf: length of lobe of primary division	short to medium	short
☐ Leaf: width of lobe of primary division	narrow	
☒ Leaf: profile in cross section	flat or slightly recurved	strongly recurved
☐ Leaf: intensity of green colour of upper side	medium	medium
☐ Leaf: colour of lower side	light green	light green
☐ Leaf: hairiness of upper side	weak	weak
☐ Leaf: hairiness of lower side	medium	medium
☐ Leaf: colour of hairs on lower side	white	white
☒ Leaf: length of petiole	medium	very short
☐ Flowering branch: position of inflorescence	terminal only	terminal only
☐ Inflorescence: attitude	semi-erect	semi-erect
☐ Inflorescence: branching	absent or very weak	absent or very weak
☒ Inflorescence: length	long	medium
☒ Inflorescence: width	broad	medium
☒ Inflorescence: type	cylindrical	secund
☒ Inflorescence: sequence of flower opening	acropetal	synchronous

☐ Inflorescence: predominant colour	pink	pink
☐ Inflorescence: density of flowers	medium	medium to dense
☐ Inflorescence: number of flowers	medium to many	medium
☒ Inflorescence: length of rachis	long	short
☐ Pedicel: attitude in relation to rachis	perpendicular	perpendicular
☒ Pedicel: length	short	very short
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping
☐ Flower bud: colour of limb	green	green
☐ Flower bud: perianth colour	green	green
☐ Perianth: length	short	short
☐ Perianth: width	narrow	narrow
☐ Perianth: hairiness	strong	strong
☐ 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	less than one third	greater than two thirds
☐ Perianth: colour	pink	pink
☐ Pistil: length	medium	medium to long
☐ Pistil: length in relation to length of perianth	much longer	much longer
☐ Ovary: hairiness	very strong	very strong
☐ Ovary: colour	green	green
☐ Style: curvature	curved	curved
☐ Style: hairiness	absent or very weak	absent or very weak
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length
☐ Style: colour	pink	pink
☒ Stigma: colour	pink	yellow
☐ Pollen presenter: attitude to style	oblique	oblique
☒ Pollen presenter: shape	conic	domed
☒ Pollen presenter: colour	yellow	orange

Prior Applications and Sales

First sold in Australia 17th August 2020.

Description: **Ian Paananen**, Macmasters Beach NSW 2251

Details of Application

Application Number	2021/167
Variety Name	'MK5601'
Genus Species	*Camellia taliensis* × *sinensis*
Common Name	Japanese Tea
Accepted Date	25 Nov 2021
Applicant	National Agriculture and Food Research Organization, Tsukuba, Ibaraki 305-8517, Japan
Agent	IP Solved (ANZ) Pty Ltd, Mascot, NSW 2020
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	PVPO, Japan
Overseas Data Reference Number	Application No. 33550 (Registration No. 27989)
Location	Makurazaki Tea Research Station, Makurazaki -shi, Kagoshima, Japan
Descriptor	TG/238/1 Corr.2008-04-09+2009-01-20
Period	2016-2018
Conditions	Evaluations carried out in standard field conditions according to TG/238/1
Trial Design	according to TG/238/1
Measurements	according to TG/238/1
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: the maternal parent 'Cha chukanbohon no6go' was crossed with an unnamed variety of *Camelia sinensis* in 1998. The seed parent is characterised by a semi-double flower type. The pollen parent is characterised by a single flower type with medium leaf size and broad petal width. Selection took place in Makurazaki -shi, Japan in 2005. Selection criteria: desirable tea quality combined with strong plant growth vigour and early first flush sprouting. Propagation: vegetative cuttings were found to be uniform and stable. Breeders: Shuya Yamashita, Atsushi Nesumi, Katsuyuki Yoshida, Akiko Ogino, Tetsuji Saba, Fumiya Taniguchi, Manami Monobe, Hiroshi Yorozuya, Yoshiyuki Takeda, Junichi Tanaka, Akiko Matsunaga, Mari Yamamoto, National Institute for Agricultural and Food Industry Research Organization, Japan.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	shrub
Plant	growth habit	upright to spreading
Plant	density of branches	medium to dense
Young shoot	anthocyanin coloration at base of petiole	absent
Leaf blade	shape	narrow elliptic
Leaf blade	intensity of green colour	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Yabukita'	
'Cha chukanbohon no6go'	maternal parent

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Saemidori'	Plant: vigour	strong	weak to medium	'Saemidori' also has a weak fermentation ability

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

Organ/Plant Part: Context	'MK5601'	'Cha chukanbohon no6go'	'Yabukita'
☐ Plant: vigour	strong		
☐ Plant: type	shrub		
☐ Plant: growth habit	semi upright to spreading		
☐ Plant: density of branches	medium to dense		
☐ Branch: zigzagging	absent		
☐ Young shoot: time of beginning of 'one and a bud' stage	medium		
☐ Young shoot: pubescence of bud	present		
☐ Young shoot: density of pubescence of bud	medium		
☒ Young shoot: number of buds at plucking time	medium to many	few	
☐ Plant: growth habit	semi upright to spreading		
☒ Young shoot: color of the third leaf at 'three and a bud' stage	Light green	purple	
☒ Shoot: thickness	medium		thick
☐ Young shoot: anthocyanin coloration at base of petiole	absent		
☒ Young shoot: length of 'three and a bud'	medium	long	
☐ Leaf blade: attitude	outwards		
☒ Leaf blade: length	long		medium
☐ Leaf blade: width	medium to broad		
☐ Leaf blade: shape	narrow elliptic		
☐ Leaf blade: intensity of green color	medium		
☐ Leaf blade: shape in cross section	flat		

☐ Leaf blade: texture of upper surface	moderately rugose	
☐ Leaf blade: shape of apex	acute	
☐ Leaf blade: undulation of margin	absent or weak	
☐ Leaf blade: serration of margin	weak to medium	
☐ Leaf blade: shape of base	acute	
☐ Flower: time of full flowering	late	
☐ Flower: length of pedicel	medium	
☐ *Flower: pubescence on outer side of sepal	absent	
☐ *Flower: anthocyanin colouration on outer side of sepal	absent	
☐ *Flower: diameter	medium	
☐ Flower: colour of inner petals	white	
☐ *Flower: pubescence of ovary	present	
☐ Flower: density of pubescence of ovary	dense	
☐ Flower: length of style	long	
☐ Flower: position of style splitting	high	
☐ *Flower: position of stigma relative to stamens	above	
☒ Fermentation: ability	strong	weak
☐ Caffeine: content	high	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'MK5601'	'Cha chukanbohon no6go'	'Yabukita'
☐ Time of: sprouting (70% of plants show sprouts)	early to medium		
☐ Time of: plucking	medium		
☐ Young shoot: number of buds at plucking time	medium to many	few	
☒ Shoot: thickness	thick		medium
☐ Young shoot: colour of the third leaf at 'three and a bud' stage	light green	purple	

Prior Applications and Sales:

Country	Year	Status	Name Applied
Japan	2018	granted	'MK5601'
European Union	2021	applied	'MK5601'

Prior sales: Nil

Description: Ian Paananen, Macmasters Beach, NSW 2251.

Details of Application

Application Number	2019/117
Variety Name	'Ramboprise'
Genus Species	*Anigozanthos* hybrid
Common Name	Kangaroo Paw
Accepted Date	29 Jul 2019
Applicant	Ramm Botanicals Holdings Pty Ltd, 255 Pacific Hwy, Kangy Angy, NSW, Australia
Agent	Ramm Botanicals Holdings Pty Ltd, 255 Pacific Hwy, Kangy Angy, NSW, Australia
Qualified Person	Hannah Clifton

Details of Comparative Trial

Location	Kangy Angy, NSW
Descriptor	UPOV TG/175/3 Kangaroo Paw (*Anigozanthos*)
Period	November 2020 - August 2021
Conditions	Tissue cultured plants of the candidate and comparator varieties were potted into 140mm standard black plastic pots. 6g of Nutricote Total + TE 180 day was incorporated into the media of each pot at planting. No supplementary fertiliser was used. Plants were grown in the open in full sun. The potting media was a general purpose type consisting of composted pine bark and coir with a pH of 5.7-5.9. No pest or disease was encountered during the trial.
Trial Design	12 plants each of the candidate variety and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants in accordance with the technical guideline. Measurements were taken when the plants were in full flower with at least 5 flowers open on the main inflorescence.
RHS Chart - edition	Sixth edition 2015

Origin and Breeding

Controlled pollination: 'Ramboprise' was developed as part of a breeding program for Kangaroo Paw suited for garden and pot use conducted at Ramm Botanicals, Kangy Angy, NSW. Female parent proprietary breeding plant A02-0048 was crossed with male parent 'Bush Revelry' on 23/07/2013. The seed was germinated in vitro in October 2014. 'Ramboprise' subsequently underwent performance trials and was selected on the basis of suitability to tissue culture production, vigour, pot presentation and attractive flower colour. Breeder: Megan Bartley, Kangy Angy, 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
Time of	beginning of flowering	early
Inflorescence	ramification	primary
Perianth tube	colour	orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ramboflare'	

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
'Ramboglow'	Plant time of beginning of flowering	early	very early	
	Perianth tube: Length	short	medium	
	Perianth lobes: reflexing	strong	weak	

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

Organ/Plant Part: Context	'Ramboprise'	'Ramboflare'
☐ *Plant: height	very short to short	short
☐ Plant: number of inflorescences	few to medium	medium
☐ Leaf: length	short	short
☐ Leaf: width	medium	narrow to medium
☒ *Leaf: attitude	erect	semi-erect
☒ Leaf: degree of curvature	slightly curved	strongly curved
☐ Leaf: colour	green	green
☐ Leaf: glaucosity	weak	weak
☐ Leaf: degree of hairiness of margin	absent or very weakly expressed	absent or very weakly expressed
☐ *Inflorescence: ramification	present	present
☐ Inflorescence: degree of ramification	primary	primary
☐ Inflorescence: number of flowers	few to medium	few to medium

☐ Pedicel: colour of hairs (RHS colour chart)	N45A moderate red	N34A moderate red
☐ Perianth tube: length	short	short to medium
☐ Perianth tube: width	medium to broad	medium
☐ Perianth tube: profile	broadening evenly	broadening evenly
☐ *Perianth tube: predominant colour	orange	orange
☐ Perianth tube: number of colours of hair	two	two
☐ Perianth tube: colour of tip of hairs (RHS colour chart)	N45A moderate red	N34A moderate red
☐ Perianth tube: colour of middle third of hairs (RHS colour chart)	22C light orange yellow	22B light orange yellow
☒ Perianth lobe: length of longest	medium	short
☐ *Perianth lobes: reflexing	strong	medium to strong
☐ Flower: number of anthers at top of perianth	two	two
☐ Ovary: colour of hairs (RHS colour chart)	N45A moderate red	N34A moderate red
☒ Flower: position of stigma in relation to anthers	same level	below
☐ Time of: beginning of flowering	early	early

Prior Applications: Nil

First sold in Australia on 1st July 2018

Description: Hannah Clifton, Kangy Angy NSW

Details of Application

Application Number	2019/118
Variety Name	'Ramboglow'
Genus Species	*Anigozanthos* hybrid
Common Name	Kangaroo Paw
Accepted Date	29 Jul 2019
Applicant	Ramm Botanicals Holdings Pty Ltd, 255 Pacific Hwy, Kangy Angy, NSW, Australia
Agent	Ramm Botanicals Holdings Pty Ltd, 255 Pacific Hwy, Kangy Angy, NSW, Australia
Qualified Person	Hannah Clifton

Details of Comparative Trial

Location	Kangy Angy NSW
Descriptor	UPOV TG/175/3 Kangaroo Paw (*Anigozanthos*)
Period	November 2020 - September 2021
Conditions	Tissue cultured plants of the candidate and comparator varieties were potted into 140mm standard black plastic pots. 6g of Nutricote Total + TE180 day was incorporated into the media of each pot at planting. No supplementary fertiliser was used. Plants were grown in the open in full sun. The potting media was a general-purpose type consisting of composted pine bark and coir with a pH of 5.7-5.9. No pest or disease was encountered during the trial.
Trial Design	12 plants each of the candidate and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants in accordance with the technical guideline, measurements were taken when the plants were in full flower with at least 5 flowers open on the main inflorescence.
RHS Chart - edition	Sixth edition 2015

Origin and Breeding

Controlled pollination: 'Ramboglow' was developed as part of a breeding program for Kangaroo Paws suited for Garden and pot use conducted at Ramm Botanicals, Kangy Angy NSW. Female parent proprietary breeding plant A10-0022 was crossed with male parent proprietary breeding plant A03-0542 on 7/8/2013. The seed was germinated in vitro 8/10/14. 'Ramboglow' subsequently underwent performance trials and was selected on the basis of suitability to tissue culture production, vigour, pot presentation and attractive flower colour. Breeder: Megan Bartley, Kangy Angy, 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	height	short
Inflorescence	ramification	primary
Perianth tube	main colour	orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ramboflare'	

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
'Ramboprise'	Plant height	short	very short to short	
'Ramboprise'	Perianth tube length	medium	short	
'Ramboprise'	Perianth lobes reflexing	weak	strong	

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

Organ/Plant Part: Context	'Ramboglow'	'Ramboflare'
☐ *Plant: height	short	short
☒ Plant: number of inflorescences	few	medium
☐ Leaf: length	short	short
☐ Leaf: width	medium	narrow to medium
☐ *Leaf: attitude	semi-erect	semi-erect
☐ Leaf: degree of curvature	strongly curved	strongly curved
☐ Leaf: colour	green	green
☐ Leaf: glaucosity	weak to medium	weak
☐ Leaf: degree of hairiness of margin	absent or very weakly expressed	absent or very weakly expressed
☐ *Inflorescence: ramification	present	present
☐ Inflorescence: degree of ramification	primary	primary
☐ Inflorescence: number of flowers	very few to few	few to medium
☐ Pedicel: colour of hairs (RHS colour chart)	N45A moderate red	N34A moderate red
☐ Perianth tube: length	medium	short to medium
☐ Perianth tube: width	medium to broad	medium
☐ Perianth tube: profile	broadening evenly	broadening evenly
☐ *Perianth tube: predominant colour	orange	orange
☐ Perianth tube: number of colours of hair	two	two

☐ Perianth tube: colour of tip of hairs (RHS colour chart)	N45A moderate red	N34A moderate red
☐ Perianth tube: colour of middle third of hairs (RHS colour chart)	23C light orange yellow	22B light orange yellow
☐ Perianth lobe: length of longest	short	short
☒ *Perianth lobes: reflexing	weak	medium to strong
☐ Flower: number of anthers at top of perianth	two	two
☐ Ovary: colour of hairs (RHS colour chart)	N45A moderate red	N34A moderate red
☒ Flower: position of stigma in relation to anthers	same level	below
☒ Time of: beginning of flowering	very early	early

Prior Applications: Nil

First sold in Australia on 1st July 2018

Description: Hannah Clifton, Kangy Angy NSW

Details of Application

Application Number	2019/122
Variety Name	'Rambofire'
Genus Species	*Anigozanthos* hybrid
Common Name	Kangaroo Paw
Accepted Date	31 Jul 2019
Applicant	Ramm Botanicals Holdings Pty Ltd, 255 Pacific Hwy, Kangy Angy, NSW, Australia
Agent	Ramm Botanicals Holdings Pty Ltd, 255 Pacific Hwy, Kangy Angy, NSW, Australia
Qualified Person	Hannah Clifton

Details of Comparative Trial

Location	Kangy Angy NSW
Descriptor	UPOV TG/175/3 Kangaroo Paw (*Anigozanthos*)
Period	November 2020 - August 2021
Conditions	Tissue cultured plants of the candidate and comparator varieties were potted into 140mm standard black plastic pots. 6g of Nutricote Total + TE 180 day was incorporated into the media of each pot at planting. No supplementary fertiliser was used. Plants were grown in the open in full sun. The potting media was a general purpose type consisting of composted pine bark and coir with a pH of 5.7-5.9. No pest or disease was encountered during the trial.
Trial Design	12 plants each of the candidate variety and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants in accordance with the technical guideline, measurements were taken when the plants were in full flower with at least 5 flowers open on the main inflorescence.
RHS Chart - edition	Sixth edition 2015

Origin and Breeding

Controlled pollination: 'Rambofire' was developed as part of a breeding program for Kangaroo paws suited for garden and pot use conducted at Ramm Botanicals, Kangy Angy NSW. Female parent proprietary breeding plant A06-0218 was crossed with male parent proprietary breeding plant A02-1200 on 20/09/2012. The seed was germinated in vitro on 1/8/2013. 'Rambofire' subsequently underwent performance trials and was selected on the basis of suitability to tissue culture production, vigour, pot presentation and attractive flower colour. Breeder: Megan Bartley, Kangy Angy, 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
Inflorescence	ramification	primary
Perianth Tube	main colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Rambocity'	

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

Organ/Plant Part: Context	'Rambofire'	'Rambocity'
☐ *Plant: height	very short to short	short
☐ Plant: number of inflorescences	few to medium	medium
☐ Leaf: length	short	short to medium
☒ Leaf: width	medium	narrow
☐ *Leaf: attitude	semi-erect	semi-erect
☐ Leaf: degree of curvature	slightly curved	strongly curved
☒ Leaf: colour	grey green	green
☐ Leaf: glaucosity	very weak	weak
☒ Leaf: degree of hairiness of margin	strongly expressed	weakly expressed
☐ *Inflorescence: ramification	present	present
☐ Inflorescence: degree of ramification	primary	primary
☐ Inflorescence: number of flowers	medium	few to medium
☐ Pedicel: colour of hairs (RHS colour chart)	46A strong red	N45A red
☐ Perianth tube: length	short	short
☐ Perianth tube: width	medium	narrow to medium
☐ Perianth tube: profile	broadening evenly	broadening evenly
☐ *Perianth tube: predominant colour	yellow	yellow
☐ Perianth tube: number of colours of hair	two	one
☐ Perianth tube: colour of tip of hairs (RHS colour chart)	46A strong red	15B yellow-orange
☐ Perianth tube: colour of middle third of hairs (RHS colour chart)	17B vivid yellow	15B yellow-orange
☐ Perianth lobe: length of longest	short	medium to long
☒ *Perianth lobes: reflexing	weak	strong
☐ Flower: number of anthers at top of perianth	two	two
☐ Ovary: colour of hairs (RHS colour chart)	46A strong red and 17B vivid yellow	N45A red
☐ Flower: position of stigma in relation to anthers	same level	same level
☒ Time of: beginning of flowering	early to medium	very early

Prior Applications: Nil

First sold in Australia on 1st July 2018

Description: Hannah Clifton, Kangy Angy NSW

Details of Application

Application Number	2019/120
Variety Name	'Ramboflare'
Genus Species	*Anigozanthos* hybrid
Common Name	Kangaroo Paw
Accepted Date	01 Aug 2019
Applicant	Ramm Botanicals Holdings Pty Ltd, 255 Pacific Hwy, Kangy Angy, NSW, Australia
Agent	Ramm Botanicals Holdings Pty Ltd, 255 Pacific Hwy, Kangy Angy, NSW, Australia
Qualified Person	Hannah Clifton

Details of Comparative Trial

Location	Kangy Angy NSW
Descriptor	UPOV TG/175/3 Kangaroo Paw (*Anigozanthos*)
Period	November 2020 - September 2021
Conditions	Tissue cultured plants of the candidate and comparator varieties were potted into 140mm standard black plastic pots. 6g of Nutricote Total + TE 180 day was incorporated into the media of each pot at planting. No supplementary fertiliser was used. Plants were grown in the open in full sun. The potting media was a general purpose type consisting of composted pine bark and coir with a pH of 5.7-5.9. No pest or disease was encountered during the trial.
Trial Design	12 plants each of the candidate variety and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants in accordance with the technical guideline, measurements were taken when the plants were in full flower with at least 5 flowers open on the main inflorescence.
RHS Chart - edition	Sixth edition 2015

Origin and Breeding

Controlled pollination: 'Ramboflare' was developed as part of a breeding program for Kangaroo paw suited for Garden and pot use conducted at Ramm Botanicals, Kangy Angy NSW. Female parent 'Bush Revelry' was crossed with male parent proprietary breeding plant A02-0048 on 22/8/2013. The seed was germinated in vitro on 1/10/2014. 'Ramboflare' subsequently underwent performance trials and was selected on the basis of suitability to tissue culture production, vigour, pot presentation and attractive flower colour. Breeder: Megan Bartley, Kangy Angy, 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	height	short
Inflorescence	ramification	primary
Perianth Tube	main colour	orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ramboglow'	

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
'Ramboprise'	Leaf attitude	semi-erect	erect	
'Ramboprise'	Leaf degree of curvature	strongly curved	slightly curved	

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

Organ/Plant Part: Context	'Ramboflare'	'Ramboglow'
☐ *Plant: height	short	short
☒ Plant: number of inflorescences	medium	few
☐ Leaf: length	short	short
☐ Leaf: width	narrow to medium	medium
☐ *Leaf: attitude	semi-erect	semi-erect
☐ Leaf: degree of curvature	strongly curved	strongly curved
☐ Leaf: colour	green	green
☐ Leaf: glaucosity	weak	weak to medium
☐ Leaf: degree of hairiness of margin	absent or very weakly expressed	absent or very weakly expressed
☐ *Inflorescence: ramification	present	present
☐ Inflorescence: degree of ramification	primary	primary
☐ Inflorescence: number of flowers	few to medium	very few to few
☐ Pedicel: colour of hairs (RHS colour chart)	N34A moderate red	N45A moderate red
☐ Perianth tube: length	short to medium	medium
☐ Perianth tube: width	medium	medium to broad
☐ Perianth tube: profile	broadening evenly	broadening evenly
☐ *Perianth tube: predominant colour	orange	orange
☐ Perianth tube: number of colours of hair	two	two
☐ Perianth tube: colour of tip of hairs (RHS colour chart)	N34A moderate red	N45A moderate red
☐ Perianth tube: colour of middle third of hairs (RHS colour chart)	22B light orange yellow	23C light orange yellow
☐ Perianth lobe: length of longest	short	short
☒ *Perianth lobes: reflexing	medium to strong	weak

☐ Flower: number of anthers at top of perianth	two	two
☐ Ovary: colour of hairs (RHS colour chart)	N34A moderate red	N45A moderate red
☒ Flower: position of stigma in relation to anthers	below	same level
☒ Time of: beginning of flowering	early	very early

Prior Applications:Nil

First sold in Australia on 1st July 2018

Description: Hannah Clifton, Kangy Angy NSW

Details of Application

Application Number	2019/121
Variety Name	'Rambocess'
Genus Species	*Anigozanthos* hybrid
Common Name	Kangaroo Paw
Accepted Date	30 Jul 2019
Applicant	Ramm Botanicals Holdings Pty Ltd, 255 Pacific Hwy, Kangy Angy, NSW, Australia
Agent	Ramm Botanicals Holdings Pty Ltd, 255 Pacific Hwy, Kangy Angy, NSW, Australia
Qualified Person	Hannah Clifton, Kangy Angy, NSW

Details of Comparative Trial

Location	Kangy Angy, NSW
Descriptor	TG/175/3
Period	November 2020 - September 2021
Conditions	Tissue cultured plants of the candidate and comparator varieties were potted into 140mm standard black plastic pots. 6g of Nutricote Total + TE 180 day was incorporated into the media of each pot at planting. No supplementary fertiliser was used. Plants were grown in the open in full sun. The potting media was a general purpose type consisting of composted pine bark and coir with a pH of 5.7-5.9. No pest or disease was encountered during the trial.
Trial Design	12 plants each of the candidate variety and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants in accordance with the technical guideline, measurements were taken when the plants were in full flower with at least 5 flowers open on the main inflorescence.
RHS Chart - edition	sixth edition 2015

Origin and Breeding

Controlled pollination: 'Rambocess' was developed as part of a breeding program for Kangaroo paw suited for garden and pot use conducted at Ramm Botanicals, Kangy Angy NSW. Female parent proprietary breeding plant A10-0015 was crossed with male parent proprietary breeding plant A03-0589 on 27/11/2012. The seed was germinated in vitro on 1/08/2013. 'Rambocess' subsequently underwent performance trials and was selected on the basis of suitability to tissue culture production, vigour, pot presentation and attractive flower colour. Breeder: Megan Bartley, Kangy Angy, 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	height	short to medium
Inflorescence	ramification	primary
Flower	main colour	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bush Crystal'	

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

Organ/Plant Part: Context	'Rambocess'	'Bush Crystal '
☐ *Plant: height	short to medium	short to medium
☒ Plant: number of inflorescences	few	medium
☐ Leaf: length	short to medium	short
☒ Leaf: width	broad	narrow to medium
☐ *Leaf: attitude	erect	semi-erect
☒ Leaf: degree of curvature	straight	strongly curved
☐ Leaf: colour	green	green
☐ Leaf: glaucosity	weak	weak
☐ Leaf: degree of hairiness of margin	absent or very weakly expressed	absent or very weakly expressed
☐ *Inflorescence: ramification	present	present
☐ Inflorescence: degree of ramification	primary	primary
☐ Inflorescence: number of flowers	many	many to very many
☐ Pedicel: colour of hairs (RHS colour chart)	67A strong purplish red	58B strong purplish red
☐ Perianth tube: length	short to medium	short
☐ Perianth tube: width	narrow to medium	very narrow to narrow
☐ Perianth tube: profile	broadening evenly	broadening evenly
☐ *Perianth tube: predominant colour	pink	pink
☐ Perianth tube: number of colours of hair	two	one
☐ Perianth tube: colour of tip of hairs (RHS colour chart)	67A strong purplish red	58B strong purplish red
☐ Perianth tube: colour of middle third of hairs (RHS colour chart)	62D pale purplish pink	58B strong purplish red
☐ Perianth lobe: length of longest	short to medium	short
☐ *Perianth lobes: reflexing	very weak to weak	very weak to weak
☒ Flower: number of anthers at top of perianth	two	four
☐ Ovary: colour of hairs (RHS colour chart)	67A strong purplish red	58B strong purplish red
☐ Flower: position of stigma in relation to anthers	below	same level
☐ Time of: beginning of flowering	late	medium

Prior Applications:Nil

First sold in Australia on 1st July 2018.

Description: Hannah Clifton, Kangy Angy NSW

Details of Application

Application Number	2019/119
Variety Name	'Rambozest'
Genus Species	*Anigozanthos* hybrid
Common Name	Kangaroo Paw
Accepted Date	01 Aug 2019
Applicant	Ramm Botanicals Holdings Pty Ltd, 255 Pacific Hwy, Kangy Angy, NSW, Australia
Agent	Ramm Botanicals Holdings Pty Ltd, 255 Pacific Hwy, Kangy Angy, NSW, Australia
Qualified Person	Hannah Clifton

Details of Comparative Trial

Location	Kangy Angy, NSW
Descriptor	UPOV TG/175/3 Kangaroo Paw (*Anigozanthos*)
Period	November 2020 - August 2021
Conditions	Tissue Cultured plants of the candidate and comparator varieties were potted into 140mm standard black plastic pots. 6g of Nutricote Total + TE 180 day was incorporated into the media of each pot at planting. No supplementary fertiliser was used. Plants were grown in the open in full sun. The potting media was a general-purpose type consisting of Composted Pine Bark and coir with a pH of 5.7-5.9. No pest or disease was encountered during the trial.
Trial Design	12 plants each of the candidate and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants in accordance with the technical guideline, measurements were taken when the plants were in full flower with at least 5 flowers open on the main inflorescence.
RHS Chart - edition	Sixth edition 2015

Origin and Breeding

Controlled pollination: 'Rambozest' was developed as part of a breeding program for Kangaroo Paws suited for garden and pot use conducted at Ramm Botanicals, Kangy Angy NSW. Female parent breeding plant A03-0331 was crossed with male parent 'Bush Revelry' on 13/05/2013. The seed was germinated in vitro on 08/10/2014. 'Rambozest' subsequently underwent performance trials and was selected on the basis of suitability to tissue culture production, vigour, pot presentation and attractive flower colour. Breeder: Megan Bartley, Kangy Angy, 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
Inflorescence	ramification	primary
Perianth Tube	main colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Rambocity'	

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

Organ/Plant Part: Context	'Rambozest'	'Rambocity'
☐ *Plant: height	very short to short	short
☐ Plant: number of inflorescences	medium	medium
☐ Leaf: length	short to medium	short to medium
☐ Leaf: width	medium	narrow
☐ *Leaf: attitude	semi-erect	semi-erect
☐ Leaf: degree of curvature	strongly curved	strongly curved
☒ Leaf: colour	grey green	green
☒ Leaf: glaucosity	very weak	weak
☐ Leaf: degree of hairiness of margin	weakly expressed	weakly expressed
☐ *Inflorescence: ramification	present	present
☐ Inflorescence: degree of ramification	primary	primary
☐ Inflorescence: number of flowers	few to medium	few to medium
☒ Pedicel: colour of hairs (RHS colour chart)	14A-B vivid yellow	N54A red
☐ Perianth tube: length	short	short
☐ Perianth tube: width	medium	narrow to medium
☐ Perianth tube: profile	broadening evenly	broadening evenly
☐ *Perianth tube: predominant colour	yellow	yellow
☐ Perianth tube: number of colours of hair	one	one
☐ Perianth tube: colour of tip of hairs (RHS colour chart)	14A-B vivid yellow	15B yellow-orange
☐ Perianth tube: colour of middle third of hairs (RHS colour chart)	14A-B vivid yellow	15B yellow-orange
☐ Perianth lobe: length of longest	medium	medium
☒ *Perianth lobes: reflexing	medium	strong
☐ Flower: number of anthers at top of perianth	two	two
☒ Ovary: colour of hairs (RHS colour chart)	14A-B vivid yellow	N45A red
☒ Flower: position of stigma in relation to anthers	below	same level
☒ Time of: beginning of flowering	early	very early

Prior Applications:Nil

First sold in Australia on 1st July 2018

Description: Hannah Clifton, Kangy Angy NSW

Details of Application

Application Number	2016/119
Variety Name	'ZES007'
Genus Species	*Actinidia deliciosa* C.F. Liang & A.R. Ferguson
Common Name	Kiwifruit
Accepted Date	02 Dec 2016
Applicant	Zespri Group Limited, P O Box 4044, Mount Maunganui South 3149, New Zealand
Agent	Baker McKenzie, Sydney, NSW
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Overseas Testing Authority	New Zealand
Overseas Data Reference Number	KIW056
Location	Zespri Property, 45 Mark Rd, Te Puke, New Zealand
Descriptor	TG/98/7 2012
Period	2017-2019
Conditions	Based solely on the examination done in New Zealand from 2017-2019.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination followed by seedling selection: The parent varieties were cross pollinated with pollen from the male in house breeding variety designated T92.40-08-14e with the female in house variety designated T99.40-02-10c. Selection of the candidate variety from the resultant seedlings was based on fruit flavour, colour, size and shape. The candidate was then grafted onto a commercial rootstock for further evaluation. Breeders Hinga Marsh and Elizabeth Popowski from the Horticulture and Food Research Institute of New Zealand Ltd.

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	high
Fruit	shape	oblong
Fruit	stylar end	flat
Fruit	hairiness of skin	present
Fruit	colour of outer pericarp	greenish yellow
Fruit	colour of locules	medium green
Time	maturing for harvest	late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Tsechelidis'	
'Wilkins Super'	
'Bruno'	

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
'Hayward'	time of harvest	medium	late	
'ZESH004'	fruit colour of flesh	green white	green yellow	

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

Organ/Plant Part: Context	'ZES007'	'Bruno'	'Tsechelidis'	'Wilkins Super'
☐ *Plant: sex	female			
☐ Plant: self fruit setting	absent			
☐ Plant: vigour	weak			
☐ *Young shoot: density of hairs	sparse to medium			
☐ *Young shoot: anthocyanin colouration of growing tip	weak to medium			
☐ *Stem: thickness	medium			
☐ *Stem: colour of shoot on sunny side	red brown			
☐ Stem: texture of bark	rough			
☐ Stem: density of hairs	medium			
☐ *Stem: size of lenticels	medium			
☐ *Stem: number of lenticels	medium			
☐ *Stem: prominence of bud support	weak			
☐ *Stem: presence of bud cover	present			
☐ *Stem: size of hole in bud cover	medium			
☐ Stem: leaf scar	moderately depressed			
☐ *Stem: pith	lamellate			
☐ *Leaf blade: shape	ovate			
☐ *Leaf blade: ratio length/width	intermediate			
☐ *Leaf blade: shape of apex	acute			
☐ *Leaf blade: basal lobes	touching each other			
☐ Leaf blade: density of hairs on upper side	absent or very sparse			
☐ Leaf blade: density of hairs on lower side	medium			
☐ *Leaf blade: intensity of green colour of upper side	dark			

☐ *Leaf blade: colour of lower side	yellow green			
☐ Leaf blade: variegation	absent			
☐ *Leaf: length of petiole relative to blade	small to medium			
☐ Petiole: anthocyanin colouration of upper side	strong			
☐ Inflorescence: type	solitary			
☐ Inflorescence: number of flowers	very few			
☐ Flower: number of sepals	medium			
☐ *Flower: main colour of sepals	brown			
☐ Flower: density of sepal hairs	medium			
☐ *Flower: diameter	large to very large			
☐ *Flower: arrangement of petals	overlapping			
☐ Flower: shape in profile	concave			
☐ Flower: number of styles	medium			
☐ *Flower: attitude of styles	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	high			
☐ *Fruit: length	medium			
☐ *Fruit: width	medium			
☒ *Fruit: ratio length/width	medium	high		
☐ *Fruit: shape	oblong			
☐ *Fruit: shape in cross section (at median)	oblate			
☐ *Fruit: stylar end	flat			
☐ Fruit: presence of calyx ring	medium 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			
☐ Fruit: conspicuousness of lenticels on skin	medium			
☐ *Fruit: hairiness of skin	present			

☐	*Fruit: density of hairs	dense	
☐	Fruit: colour of hairs	medium brown	
☐	*Fruit: adherence of hairs to skin	very weak	
☐	*Fruit: colour of skin	medium brown	
☒	*Fruit: colour of outer pericarp	greenish yellow	medium green
☐	*Fruit: colour of locules	medium green	
☐	*Fruit: width of core relative to fruit	medium to large	
☐	*Fruit: general shape of core in cross section	transverse elliptic	
☐	*Fruit: colour of core	greenish white	
☐	Fruit: sweetness	medium	
☐	Fruit: acidity	medium	
☐	*Time of: vegetative bud burst	medium	
☐	*Time of: beginning of flowering	medium to late	
☐	*Time of: maturity for harvest	late	

Prior Applications and Sales:

Country	Year	Status	Name Applied
Republic of Korea	2017	Applied	‘ZES007’
Japan	2015	Applied	‘ZES007’
New Zealand	2014	Granted	‘ZES007’
European Union	2016	Applied	‘ZES007’

Prior sales: Nil

Description: Mark Lunghusen, Wonga Park, VIC 3115.

Details of Application

Application Number	2021/190
Variety Name	'IZIGO'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	04 Nov 2021
Applicant	Syngenta Crop Protection AG, Rosentalstrasse 67, Basel, 4059, Switzerland
Agent	Syngenta Australia Pty. Ltd., 2 Lyonpark Rd, Macquarie Park, NSW, 2113, Australia
Qualified Person	David Gillespie

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw
Overseas Data Reference Number	SLA4113
Location	Naktuinbouw, ROELOFARENDSVEEN, NL
Descriptor	TG/13/11 Rev. 2
Period	2019 - 2020
Conditions	Overseas report only
Trial Design	N/A
RHS Chart - edition	N/A

Origin and Breeding

Cross pollination: 'IZIGO' was bred by crossing two internal breeding lines of *Lactuca sativa*. The resulting seedling was submitted to seven cycles of self-pollination and selection for disease resistance to *Bremia lactucae* and *Nasonovia ribisnigri* and for late bolting. Breeder: Miguel Roca, Basel, Switzerland.

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

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

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Romanita'	Most similar variety to candidate

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

Organ/Plant Part: Context	'IZIGO'	'Romanita'
☐ Seed: colour	white	white
☒ Plant: diameter	medium	small to medium
☐ Plant: degree of overlapping of upper part of leaves	medium	

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

☐ Resistance to *Nasonovia ribisnigri* (Nr): 0	present
☐ Plant: Resistance to *Fusarium oxysporum f.sp. lactucae* (Fol) Race 1	susceptible

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'IZIGO' 'Romanita'
☐ Plant: resistance to *Nasonovia ribisnigri* boitype 0	present
☐ Plant: resistance to *Fusarium oxysporum f.sp. lactucae* race 1	absent
☐ Plant: resistance to *Bremia lactucae* (Bl) Isolate 35	present
☐ Plant: resistance to *Bremia lactucae* (Bl) Isolate 33	present

Prior Applications and Sales:

Country	Year	Status	Name Applied
Netherlands	2018	Granted	'IZIGO'
European Union	2019	Granted	'IZIGO'

First sold in: 14 Jan 2019

Description: David Gillespie, Kepnock, QLD.

View Details of Application

Application Number	2021/049
Variety Name	'Kisses and Wishes'
Genus Species	*Salvia* hybrida
Common Name	Sage
Accepted Date	07 Jul 2021
Applicant	John Knott and Sarah Knott, Yapton, Arundel, UK
Agent	Plants Management Australia, Dodges Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	TG/316/1 *Salvia* (*Salvia*)
Period	November 2021 - March 2022
Conditions	Trial conducted in the open, plants propagated as cuttings November 2021, and transferred to 140mm pots in January 2021. Pots were filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required
Trial Design	Twelve pots of each variety in a completely randomised design
Measurements	From ten plants randomly selected
RHS Chart - edition	Fifth Edition

Origin and Breeding

Spontaneous mutation: The breeder observed a single, whole plant mutation in a group of parental plants of *Salvia* 'Wendy's Wish' in June 2015 exhibiting different flower and calyx colouration. This plant was monitored throughout the flowering period until September 2015 where cuttings were taken to establish a generation for assessment of uniformity and stability. This generation and several further generations were established over the next two years. Final selection was made based on Flower colour: mid pink and calyx colour: coral -pink. All plants have remained uniform and stable. Breeder's: John Knott and Sarah Knott, Yapton, Arundel, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-upright
Plant	height	short to medium
Leaf blade	variegation	absent
Corolla tube	main colour of outer side	pink
Lower lip	main colour of inner side	pink
Lower lip	secondary colour of inner side	none

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Wendy's Wish'	

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
'SAL010-0'	Corolla tube	main colour of outer side	pink	orange
'SER-WISH'	Corolla tube	main colour of outer side	pink	purple

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

Organ/Plant Part: Context	'Kisses and Wishes'	'Wendy's Wish'
☐ *Plant: growth habit	semi-upright	semi-upright
☐ Plant: height	short to medium	short to medium
☐ Plant: width	medium	medium
☐ Plant: density of shoots	sparse to medium	sparse to medium
☒ Stem: anthocyanin coloration	weak	strong
☐ Stem: pubescence	absent or very sparse	absent or very sparse
☐ Leaf: type	simple	simple
☐ Petiole: length	short to medium	short to medium
☐ Leaf blade: length	medium	medium
☐ Leaf blade: width	medium	medium
☐ Leaf blade: ratio length/width	low to medium	low to medium
☐ Leaf blade: position of broadest part	moderately towards base	moderately towards base
☐ Leaf blade: shape of base	obtuse	obtuse
☐ Leaf blade: shape of apex	acute	acute
☐ *Leaf blade: variegation	absent	absent
☐ Leaf blade: main colour	medium green	medium green
☐ Leaf blade: pubescence	absent or very sparse	absent or very sparse
☐ Leaf blade: rugosity	weak	weak
☐ *Leaf blade: incisions of margin	medium	medium
☐ Leaf blade: undulation of margin	absent or weak	absent or weak
☐ *Inflorescence: length	long	long
☐ Inflorescence: length of internode	long	long
☐ *Inflorescence: number of florets per node	medium	medium
☐ Inflorescence: number of lateral branches	absent or very few	absent or very few
☐ Inflorescence: attitude of tip	downwards	downwards

☐ Bract: persistence	medium	medium
☐ Bract: length	medium	medium
☒ Bract: main colour of outer side	182C	186B
☐ *Calyx: length	medium	medium
☒ *Calyx: main colour of outer side	49B & C	187B & C
☐ Calyx: pubescence on outer side	absent or very sparse	absent or very sparse
☐ *Corolla tube: length	long	long
☒ *Corolla tube: main colour of outer side	68B	64B
☒ *Upper lip: main colour of outer side	68B	64B
☐ Upper lip: secondary colour of outer side	-	-
☐ Upper lip: pubescence on outer side	medium	medium
☐ *Lower lip: width	narrow to medium	medium to broad
☐ Lower lip: attitude relative to corolla tube	strongly downwards	strongly downwards
☒ *Lower lip: main colour of inner side	68C+D	64B
☐ Lower lip: undulation of margin	strong	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Kisses and Wishes'**	**'Wendy's Wish'**
☐ *Corolla: height	medium	medium
☐ *Corolla: length	very long	very long

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
EU	2018	Applied	'Kisses and Wishes'
USA	2019	Granted	'Kisses and Wishes'

First sold in UK in May 2018 and in Australia in February 2020

Description: Steve Eggleton, PGA, Harris Street, Wonga Park, VIC.

Application Number	2017/298
Variety Name	'SerraMax'
Genus Species	*Ornithopus compressus*
Common Name	Serradella
Accepted Date	09 Nov 2017
Applicant	Western Australian Agriculture Authority (WAAA), South Perth, WA 6151
Qualified Person	Leigh Smith

Details of Comparative Trial

Location	Shenton Park, Western Australia
Descriptor	Common Vetch (*Vicia sativa*) TG/32/6
Period	May - December 2017
Conditions	Plants were germinated in the glasshouse in peat pots on May 8, inoculated with Group S rhizobia on May 10 and transplanted to the field on June 8 into 9 cm diameter holes cut into plastic strips. Plots remained undefoliated throughout the season and were hand-weeded and irrigated by overhead sprinklers when necessary.
Trial Design	Completely randomised block design with 4 replications per treatment and plots consisting of 10 plants, spaced 50 cm apart. Two generations of Regena (2008 and 2016 seed) were sown as individual treatments. The original accession (GEH72), from which Regena was selected, was also grown as an additional treatment. This was represented in each replicate by single plants of each of the nine distinct lines that had previously been selected from the GEH72 population.
Measurements	Time to first flowering was measured on all plants. Pod measurements were conducted on one fully matured pod from each plant. Pod curvature ratings and pod colour represent typical varietal traits. All plants were checked for qualitative characters
RHS Chart - edition	n/a

Origin and Breeding

Selection from "source" material: 'Regena', originally known as '87GEH72.1a', is derived from the wild population 87GEH72, collected from the Greek island of Santorini in May 1987 by Dr M.A. Ewing and Dr J.G. Howieson of the Department of Primary Industries and Regional Development (DPIRD). The site of collection was located between Akrotiri and Megalchori on the north-east coast of the island (36.37°N, 25.42°E) and was characterised as a deep grey sand of pH 7.75 (water) at an altitude of 100 m. Mean annual rainfall is 350 mm and the area had been subjected to light grazing at the time of collection. '87GEH72.1a' is derived from one of nine distinct yellow serradella types identified from '87GEH72', following sorting over four years at the DPIRD Research Station at Medina, Western Australia. Cultivar Yelbini (formerly '87GEH72.2a') was previously selected from this population. '87GEH72.1a' has been selected for its relatively rapid softening of hard seeds, early maturity, rapid germination, and pod characteristics, consisting of a short beak and lack

of curvature, that suit bulk handling with conventional harvesting and other seed processing machinery. Breeders: Dr Bradley Nutt, Dr Angelo Loi and Dr Clinton Revell, Western Australian Agriculture Authority (WAAA), South Perth, WA 6151.

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	colour	medium green
Leaf	shape of leaflet apex	strongly convex
Leaf	width of leaflet	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Charano'	similar flowering time
'Santorini'	similar flowering time
'Paros'	similar flowering time
'Yelbini'	early flowering, derived from the same 'geh72' population

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

Organ/Plant Part: Context	'SerraMax'	'Charano'	'Paros'	'Santorini'	'Yelbini'
☐ Plant: colour of foliage	medium green	medium green	medium green	medium green	medium green
☒ *Time of: beginning of flowering	early	early	early	early to medium	very early
☒ Stem: anthocyanin colouration on leaf axil	medium to strong	medium to strong	medium to strong	medium to strong	weak
☐ *Leaf: shape of tip of leaflet	strongly convex	strongly convex	strongly convex	strongly convex	strongly convex
☐ Leaf: width of leaflet	medium	medium	medium	medium	medium
☒ Pod: length	short	medium	long	medium	medium
☒ Pod: width	medium	wide	narrow to medium	medium	wide
☒ Pod: length of beak	very short to short	long	medium to long	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'SerraMax'	'Charano'	'Paros'	'Santorini'	'Yelbini'
☒ Pod: Colour	light brown	medium brown	medium brown	dark brown	light to medium brown
☒ Pod: Curvature	slight	medium to strong	very strong	slight to medium	slight

Statistical Table

Organ/Plant Part: Context	'SerraMax'	'Charano'	'Paros'	'Santorini'	'Yelbini'
☒ Flower: Flowering time (days)					
Mean	97.48	95.90	96.03	101.67	78.09

Std. Deviation	2.37	3.02	5.12	3.06	5.28
Lsd/sig	1.67	ns	ns	P ≤ 0.01	P ≤ 0.01
☒ Pod: Length (mm)					
Mean	47.19	59.13	61.71	56.79	56.09
Std. Deviation	4.60	4.44	5.34	4.70	5.48
Lsd/sig	2.27	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01
☒ Pod: Beak length (mm)					
Mean	4.95	9.94	8.40	7.51	7.23
Std. Deviation	0.61	1.87	2.05	1.11	1.22
Lsd/sig	0.65	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01
☒ Pod: Curvature (ratio of distance between pod ends/pod length)					
Mean	0.78	0.48	0.19	0.49	0.61
Std. Deviation	0.09	0.11	0.09	0.11	0.13
Lsd/sig	0.05	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01	P ≤ 0.01
☒ Pod: Thickness (mm)					
Mean	1.30	1.34	1.28	0.99	1.28
Std. Deviation	0.13	0.19	0.21	0.21	0.20
Lsd/sig	0.08	ns	ns	P ≤ 0.01	ns
☒ Pod: Width(mm)					
Mean	2.83	3.06	2.59	2.83	3.06
Std. Deviation	0.03	0.03	0.11	0.04	0.05
Lsd/sig	0.10	P ≤ 0.01	P ≤ 0.01	ns	P ≤ 0.01
☐ Pod: Segments per pod					
Mean	8.52	7.65	9.39	8.30	8.29
Std. Deviation	1.06	0.92	1.33	0.85	1.36
Lsd/sig	0.52	P ≤ 0.01	P ≤ 0.01	ns	ns

Prior Applications and Sales: Nil

Description: Leigh Smith, South Perth, WA 6151

Details of Application

Application Number	2021/199
Variety Name	'EL LUCIO'
Genus Species	*Spinacia oleracea*
Common Name	Spinach
Accepted Date	25 Nov 2021
Applicant	Syngenta Crop Protection AG, Rosentalstrasse 67, Basel, 4059, Switzerland
Agent	Syngenta Australia Pty. Ltd., 2 Lyonpark Rd, Macquarie Park, NSW, 2113, Australia
Qualified Person	David Gillespie

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw
Overseas Data Reference Number	SPN798
Location	Naktuinbouw, ROELOFARENDSVEEN, NL
Descriptor	TG/55/6
Period	2019 - 2020
Conditions	Overseas report only
Trial Design	N/A
Measurements	N/A
RHS Chart - edition	N/A

Origin and Breeding

Cross pollination: Parent lines 'LDF1049' and 'LDM1608' were crossed in 2017. At the end of that year the hybrid was assessed in Spain and in 2018 also in the U.S.A and the Netherlands. The hybrid had good agronomic features and was named 'LDSP980' and later on named 'EL LUCIO'. Main selection criterion for selection was Downy Mildew resistance and the variety was selected for two cycles. Off types were rare to non-occurrence. Breeder: David Courand, Enkhuizen, 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
Leaf blade	blistering	weak to medium
Proportion of monoecious plants		absent or very low
Proportion of female plants		medium
Proportion of male plants		medium
Time of start of bolting (for spring sown crops, 15% of plants)		medium
Resistance to: *Peronospora farinosa f. spinaciae* Race 10		present
Resistance to: *Peronospora farinosa f. spinaciae* Race 12		present
Resistance to: *Peronospora farinosa f. spinaciae* Race 13		present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'EL REAL'	Similar to candidate in many respects

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

Organ/Plant Part: Context	'EL LUCIO'	'EL REAL'
☒ Petiole: length	short to medium	medium
☐ Leaf blade: attitude	horizontal to semi-pendulous	
☐ Leaf blade: shape	broad elliptic	
☐ Leaf blade: curving of margin	flat	
☐ Leaf blade: shape of apex	obtuse	
☐ Leaf blade: shape in longitudinal section	flat	
☐ Flowering plants: proportion of monoecious plants	absent or very low	
☐ Flowering plants: proportion of female plants	medium	
☐ Flowering plants: proportion of male plants	medium	
☐ Start of: bolting	medium	
☐ Resistance to: Peronospora farinosa f. spinaciae Race 3	present	
☐ Resistance to: Peronospora farinosa f. spinaciae Race 2	present	
☐ Resistance to: Peronospora farinosa f. spinaciae Race 1	present	
☐ Resistance to: Peronospora farinosa f. spinaciae Race 4	present	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'EL LUCIO'	'EL REAL'
☐ Seed: spines	absent	
☐ Plant: red coloration of stem, petioles and veins	absent	
☐ Resistance to: *Peronospora farinosa f. spinaciae* Race 10	present	
☐ Resistance to: *Peronospora farinosa f. spinaciae* Race 5	present	
☐ Resistance to: *Peronospora farinosa f. spinaciae* Race 6	present	
☐ Resistance to: *Peronospora farinosa f. spinaciae* Race 7	present	
☐ Resistance to: *Peronospora farinosa f. spinaciae* Race 8	absent	
☐ Resistance to: *Peronospora farinosa f. spinaciae* Race 11	present	
☐ Resistance to: *Peronospora farinosa f. spinaciae* Race 12	present	
☒ Resistance to: *Peronospora farinosa f. spinaciae* Race 13	present	absent

☐ Resistance to: *Peronospora farinosa f. spinaciae* Race 14	present
☐ Resistance to: *Peronospora farinosa f. spinaciae* Race 15	present
☐ Resistance to: *Peronospora farinosa f. spinaciae* Race 16	present
☐ Resistance to: downy mildew	present

Prior Applications and Sales:

Country	Year	Status	Name Applied
Netherlands	2018	Granted	'EL LUCIO'
European Union	2019	Granted	'EL LUCIO'

First sold in: 18 Dec 2018

Description: David Gillespie, Kepnock, QLD.

Details of Application

Application Number	2021/095
	'Limalexia'
Genus Species	*Fragaria* x ananassa Duch.
Common Name	Strawberry
Accepted Date	18 Jun 2021
Applicant	Asparagus Beheer B.V., Veld Oostenrijk 13, Horst, 5961 NV, The Netherlands
Agent	Mountain Blue, PO Box 6001, South Lismore, NSW 2480
Qualified Person	Damien Clothier

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt
Overseas Data Reference Number	EDB 604
Location	Prüfstelle Wurzen, Germany
Descriptor	UPOV TG/22/10 Rev 2012-03-28 Strawberry
Period	2016-2017
Conditions	Open field examination
Trial Design	Plot wise plantation in rows of candidate and reference varieties, no repetition
Measurements	Conducted according to CPVO-TP/022/3 of 28/11/2012
RHS Chart - edition	Not used

Origin and Breeding

Cross pollination: In June 2009 the controlled cross was made in the Netherlands between the varieties 'Salsa' and 'Elsanta'. Of this cross, 62 seedlings were raised in autumn of 2009 and planted in the field in spring 2010 at Limgroup in Horst, the Netherlands. 'Limalexia' was selected in June 2010 from these 62 seedlings, and from a total of 5537 seedlings generated from 79 controlled crosses in that year. Key criteria for seedling selection were fruit appearance, taste and production. In the three following seasons (2011, 2012 and 2013) clones of 'Limalexia' were internally tested at Limgroup in Horst, the Netherlands. After this internal screening, 'Limalexia' was extensively trialled for five seasons (2014, 2015, 2016, 2017 and 2018) at different growers and cultivation systems in Germany, the Netherlands, Belgium, and the UK. In November 2018 'Limalexia' was launched and for the time commercially planted in spring 2019. Breeder: Jaap Vromans, Asparagus Beheer B.V., Horst, 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
Fruit	size	large
Fruit	shape	conical
Fruit	colour	medium red
Plant	type of bearing	not remontant
Plant	growth habit	semi upright
Petal	colour of upper side	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments

‘Hapil’
‘Julietta’
‘Laetitia’
‘Osiris’

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

Organ/Plant Part: Context	‘Limalexia’	‘Hapil’	‘Julietta’	‘Laetitia’	‘Osiris’
☐ Plant: growth habit	semi-upright				
☐ Plant: density of foliage	medium				
☐ Plant: vigour	medium to strong				
☐ Plant: position of inflorescence in relation to foliage	beneath				
☐ Plant: number of stolons	few to medium				
☐ Stolon: anthocyanin colouration	weak to medium				
☐ Stolon: density of pubescence	sparse				
☐ Leaf: size	medium to large				
☐ Leaf: colour of upper side	medium green				
☐ Leaf: blistering	medium				
☐ Leaf: glossiness	medium				
☐ Leaf: variegation	absent				
☐ Terminal leaflet: length in relation to width	moderately longer				
☐ Terminal leaflet: shape of base	obtuse				
☒ Terminal leaflet: margin	serrate to crenate	serrate			
☐ Terminal leaflet: shape in cross section	concave				
☐ Petiole: length	medium to long				
☒ Petiole: attitude of hairs	upwards	horizontal	horizontal	horizontal	
☐ Stipule: anthocyanin colouration	weak				
☐ Inflorescence: number of flowers	few to medium				
☐ Pedicel: attitude of hairs	upwards				
☐ Flower: diameter	large				
☐ Flower: arrangement of petals	touching				
☐ Flower: size of calyx in relation to corolla	larger				
☐ Flower: stamen	present				
☐ Petal: length in relation to width	moderately shorter				
☐ Petal: colour of upper side	white				
☒ Fruit: length in relation to width	moderately shorter				moderately longer
☐ Fruit: size	large				

☐ Fruit: shape	conical			
☐ Fruit: difference in shape of terminal and other fruits	slight			
☐ Fruit: colour	medium red			
☐ Fruit: evenness of colour	slightly uneven			
☐ Fruit: glossiness	strong			
☐ Fruit: evenness of surface	slightly uneven			
☐ Fruit: width of band without achenes	narrow			
☐ Fruit: position of achenes	level with surface			
☐ Fruit: position of calyx attachment	level with fruit			
☐ Fruit: attitude of sepals	outwards			
☐ Fruit: diameter of calyx in relation to diameter of fruit	same size			
☐ Fruit: adherence of calyx	weak to medium			
☐ Fruit: firmness	medium			
☐ Fruit: colour of flesh (excluding core)	medium red			
☒ Fruit: colour of core	medium red			light red
☐ Fruit: cavity	medium			
☐ Time of: beginning of flowering	medium to late	medium to late	medium to late	
☐ Time of: beginning of fruit ripening	medium			
☐ Type of: bearing	not remontant			

Prior Applications and Sales:

Country	Year	Status	Name Applied
European Union	2014	Granted	‘Limalexia’
Canada	2019	Applied	‘Limalexia’
Russia	2020	Applied	‘Limalexia’

First sold in: 01 Feb 2019, Netherlands.

Description: Damien Clothier, South Lismore, NSW.

Details of Application

Application Number	2001/156
Variety Name	'Skeena'
Genus Species	*Prunus avium*
Common Name	Sweet Cherry
Accepted Date	08-Mar-2002
Applicant	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada, Ontario, Canada
Agent	Australian Nurserymen's Fruit Improvement Company, Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	Plant Breeders' Rights Office, Canadian Food Inspection Agency, Ottawa, Ontario, Canada
Overseas Data Reference Number	0319
Descriptor	TG/35/7 (Sweet Cherry)
Period	1996
Conditions	n/a
Trial Design	n/a
Measurements	n/a
RHS Chart - edition	n/a

Origin and Breeding

Origin and Breeding: `13S-43-48' arose from the cross '2N-60-7' x '2N-38-22' made at the Agriculture and Agri-Food Canada Research Station, Summerland, B.C. in 1978. '2N-60-7' is a 'Bing' x `Stella' cross and '2N-38-22' is a 'Van' x 'Stella' cross, both from the Summerland program. The seedling cross was designated with the breeder number '13S-43-48' in 1989. Five propagations were made on *Prunus avium* rootstock and planted out in a trial block at the Summerland Research Centre in 1989. Evaluation on the selection began upon fruiting. The selection criteria were maturity date, average fruit weight, firmness, field splits, fruit shape, skin and flesh colour, fertility, lustre, productivity, and precocity. Test and Trials: Tests and trials for '13S-43-48' were conducted at the Agriculture and Agri-Food Canada Research Station in Summerland, British Columbia. The trials consisted of two to five trees of each variety, grown on Mazzard F12/1 rootstock. Breeder: David W. Lane, Agriculture and Agri-Food Canada, Summerland Pacific Agri-Food Research Centre Highway 97 Summerland, British Columbia, V0H 1Z0, Canada.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	firmness	medium to firm

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Lapins'	
'Sweetheart'	
'Van'	

'Bing'

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

Organ/Plant Part: Context	'Skeena'	'Van'	'Bing'	'Lapins'	'Sweetheart'
☐ Tree: vigour	weak to medium	medium	medium	medium to strong	weak to medium
☐ *Tree: habit	upright	semi-upright	semi-upright	upright	upright
☐ *Tree: branching	medium	medium	medium	medium to strong	medium
☐ Young shoot: anthocyanin colouration of apex	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ *One-year-old shoot: length of internode	normal	short to medium	short to medium	short	short
☐ One-year-old shoot: number of lenticels	few	few	few	few	few
☐ Leaf blade: length	long	long	long	long	long
☐ Leaf blade: width	broad	broad	broad	broad	broad
☐ *Leaf blade: ratio length/width	small	small to medium	small to medium	medium	medium
☐ Leaf blade: intensity of green colour of upper side	medium	medium	medium	medium	medium
☐ *Leaf: length of petiole	long	long	long	long	long
☐ *Leaf: presence of nectaries	present	present	present	present	present
☒ Nectaries: colour	light red	dark red	light red	light red	light red
☐ Flower: diameter	medium	medium	small to medium	medium to large	-
☒ Flower: shape of petal	medium obovate	broad obovate	medium obovate	broad obovate	-
☒ Flower: arrangement of petals	overlapping	overlapping	intermediate	intermediate	-
☐ *Fruit: size	very large	very large	large to very large	very large	very large
☐ *Fruit: shape	reniform	reniform	reniform	oblate	cordate
☐ *Fruit: length of stalk	long	long	long	long	long
☒ *Fruit: colour of skin	brown red	dark red	dark red	dark red	dark red
☐ Fruit: size of	small	small	small	small	small

lenticels on skin					
☐ Fruit: number of lenticels on skin	few	few	few	few	few
☐ *Fruit: colour of flesh	dark red	medium red	dark red	dark red	medium red
☐ Fruit: colour of juice	purple	red	purple	purple	red
☒ *Fruit: firmness	firm	medium to firm	medium to firm	medium to firm	medium to firm
☐ Fruit: acidity	medium to high	low	low to medium	medium	medium to high
☒ Fruit: sweetness	low to medium	high	medium to high	medium	low to medium
☐ Fruit: juiciness	medium to strong	strong	medium to strong	medium to strong	weak to medium
☐ *Stone: size	large	large	large	large	large
☒ *Stone: shape in ventral view	circular	medium elliptic	medium elliptic	medium elliptic	medium elliptic
☒ *Fruit: ratio weight of fruit/weight of stone	large	medium	medium	medium	large
☐ *Time of: beginning of flowering	-	-	-	-	-
☒ *Time of: beginning of fruit ripening	late	early to medium	early to medium	late	very late

Prior Applications and Sales:

Country	Year	Status	Name Applied
South Africa	2004	applied	'Skeena'
European Union	1998	granted	'Skeena'
Canada	1996	granted	'Skeena'
New Zealand	2002	granted	'Skeena'

Prior sales: first sold in Canada in Aug 1997.

Description: Dr Gavin Porter, Kallangur, QLD 4503.

Details of Application

Application Number	2004/248
Variety Name	'Sandra Rose'
Genus Species	*Prunus avium*
Common Name	Sweet Cherry
Accepted Date	25-May-2005
Applicant	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada, Ontario, Canada
Agent	Australian Nurserymen's Fruit Improvement Company, Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	Plant Breeders' Rights Office, Canadian Food Inspection Agency, Ottawa, Ontario, Canada
Overseas Data Reference Number	0320
Location	Agriculture and Agri-Food Canada Research Station, Summerland, British Columbia
Descriptor	TG35/7
Period	1996
Conditions	n/a
Trial Design	n/a
Measurements	n/a
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: 'Sandra Rose' resulted from a cross between '2C-61-18' x 'Sunburst' made in 1973 by K. Lapins and H. Sschmid. In renumbering fields '2C-61-18' became '2N-61-18'. It was planted into the seedling orchard in 1976, selected in 1980 by WD. Lane and R. MacDonald, receiving the designation '13S-10-40', and was propagated for second test on *P. avium* (F12/1) rootstock in 1984. Co-operators in Canada, the United States, and Europe received budwood for testing beginning in 1985. 'Sandra Rose' was released because of its season of ripening (ripens 3 days after 'Van') and consistently very good fruit quality, and productivity. Breeder: David W. Lane, Agriculture and Agri-Food Canada, Summerland Pacific Agri-Food Research Centre Highway 97, Summerland, British Columbia, V0H 1Z0, Canada.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	size	large
Flower	pollination requirement	self-fertile

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Lapins'	
'Van'	

'Bing'

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
'Van'	flower	pollination requirement	self-fertile	non self-fertile	
'Bing'	flower	pollination requirement	self-fertile	non self-fertile	

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

Organ/Plant Part: Context	'Sandra Rose'	'Lapins'
☐ Tree: vigour	medium to strong	medium to strong
☒ *Tree: habit	semi-upright	upright
☐ *Tree: branching	medium	medium to strong
☐ Young shoot: anthocyanin colouration of apex	absent or very weak	absent or very weak
☐ Young shoot: pubescence of apex	very weak	very weak
☐ *One-year-old shoot: length of internode	short	short
☐ One-year-old shoot: number of lenticels	few to medium	few
☐ One-year-old shoot: thickness	medium	medium to thick
☐ Leaf blade: length	long	long
☐ Leaf blade: width	broad	broad
☐ *Leaf blade: ratio length/width	medium	medium
☐ Leaf blade: intensity of green colour of upper side	medium	medium
☐ *Leaf: length of petiole	long	long
☐ Leaf: ratio length of blade/length of petiole	medium	medium
☐ *Leaf: presence of nectaries	present	present
☒ Nectaries: colour	purple	light red
☐ Flower: diameter	medium	medium to large
☐ Flower: shape of petal	-	broad obovate
☐ Flower: arrangement of petals	-	intermediate
☐ *Fruit: size	very large	very large
☐ *Fruit: shape	oblate	oblate
☐ Fruit: pistil end	flat	flat
☐ *Fruit: length of stalk	long	long
☒ *Fruit: colour of skin	blackish	dark red
☐ Fruit: size of lenticels on skin	small	small
☐ Fruit: number of lenticels on skin	-	few to medium

☐	*Fruit: colour of flesh	dark red	dark red
☐	Fruit: colour of juice	purple	purple
☒	*Fruit: firmness	soft to medium	medium to firm
☒	Fruit: acidity	low	medium
☒	Fruit: sweetness	high	medium
☐	Fruit: juiciness	strong	medium to strong
☐	*Stone: size	large	large
☐	*Stone: shape in ventral view	broad elliptic	broad elliptic
☐	*Fruit: ratio weight of fruit/weight of stone	medium to large	medium
☐	*Time of: beginning of flowering	-	-
☐	*Time of: beginning of fruit ripening	early to medium	-

Prior Applications and Sales:

Country	Year	Status	Name Applied
South Africa	2004	applied	'Sandra Rose'
European Union	2000	granted	'Sandra Rose'
Czech Republic	2006	granted	'Sandra Rose'
Canada	1996	granted	'Sandra Rose'

Prior sales: first sold in Canada in Aug 1999.

Description: Dr Gavin Porter, Kallangur, QLD 4503.

Details of Application

Application Number	2006/180
Variety Name	'13S2009'
Genus Species	*Prunus avium*
Common Name	Sweet Cherry
Synonym	13S-20-09
Accepted Date	01-Aug-2006
Applicant	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada, Ontario, Canada
Agent	Australian Nurserymen's Fruit Improvement Company, Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	Plant Breeders' Rights Office, Canadian Food Inspection Agency, Ottawa, Ontario, Canada
Overseas Data Reference Number	1346
Location	Agriculture and Agri-Food Canada Research Station, Summerland, British Columbia
Descriptor	TG/35/7 (Sweet Cherry)
Period	2000
Conditions	n/a
Trial Design	n/a
Measurements	n/a
RHS Chart - edition	n/a

Origin and Breeding

Open pollination: '13S2009', originated in 1982 from an open pollination of 'Sweetheart' at PARC, Summerland, British Columbia. '13S2009' was selected in 1990. Two propagations were made on Prunus avium rootstock and planted out in a trial block at the Summerland Research Centre in 1985. Evaluation on the selection began upon fruiting. The variety '13S2009' was selected based on maturity date, fruit size, firmness, resistance to splitting, fruit, taste, shape, skin and flesh colour, fertility, luster, productivity and precocity. Breeder: David W. Lane, Agriculture and Agri-Food Canada, Summerland Pacific Agri-Food Research Centre Highway 97, Summerland, British Columbia, V0H 1Z0, Canada.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	firmness	firm

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sweetheart'	

'Lapins'

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

Organ/Plant Part: Context	'13S2009'	'Sweetheart'	'Lapins'
☒ Tree: vigour	medium	strong	strong
☒ *Tree: habit	spreading	semi-upright	upright
☐ *Tree: branching	medium	medium	medium
☐ Young shoot: anthocyanin colouration of apex	weak	weak	absent or very weak
☐ Young shoot: pubescence of apex	very weak	very weak	very weak
☐ *One-year-old shoot: length of internode	normal	normal	normal
☒ One-year-old shoot: number of lenticels	few to medium	few to medium	medium to many
☒ One-year-old shoot: thickness	medium	medium to thick	medium to thick
☐ Leaf blade: length	long	long	long
☐ Leaf blade: width	broad	broad	broad
☐ *Leaf blade: ratio length/width	medium	medium	medium
☐ Leaf blade: intensity of green colour of upper side	medium	medium	dark
☐ *Leaf: length of petiole	medium	long	medium
☐ Leaf: ratio length of blade/length of petiole	medium	medium	medium
☐ *Leaf: presence of nectaries	present	present	present
☐ Nectaries: colour	purple	purple	purple
☐ Flower: diameter	medium	medium	medium
☐ Flower: shape of petal	broad obovate	medium obovate	medium obovate
☐ Flower: arrangement of petals	intermediate	intermediate	intermediate
☐ *Fruit: size	large	large	large to very large
☐ *Fruit: shape	circular	circular	circular
☐ Fruit: pistil end	flat	flat	flat
☐ Fruit: suture	absent or very weakly conspicuous	absent or very weakly conspicuous	absent or very weakly conspicuous
☐ *Fruit: length of stalk	long	long	long
☐ Fruit: thickness of stalk	medium	medium to thick	thin to medium
☒ *Fruit: colour of skin	brown red	dark red	blackish
☐ Fruit: size of lenticels on skin	medium	medium	medium

☐ Fruit: number of lenticels on skin	few	few	few to medium
☒ *Fruit: colour of flesh	medium red	medium red	dark red
☐ Fruit: colour of juice	purple	purple	purple
☐ *Fruit: firmness	firm	firm	firm
☐ Fruit: acidity	low	medium	low
☐ Fruit: sweetness	high	medium to high	medium
☐ Fruit: juiciness	weak to medium	medium	medium to strong
☐ *Stone: size	large	large	large
☐ *Stone: shape in ventral view	medium elliptic	broad elliptic	circular
☐ *Fruit: ratio weight of fruit/weight of stone	medium	medium to large	medium
☒ *Time of: beginning of flowering	medium	medium	early
☒ *Time of: beginning of fruit ripening	very late	late	medium to late

Prior Applications and Sales:

Country	Year	Status	Name Applied
European Union	2006	granted	'13S2009'
Chile	2000	granted	'13S2009'
Argentina	2006	granted	'13S2009'
New Zealand	2002	granted	'13S2009'
Canada	2000	granted	'13S2009'

Prior sales: first sold in Canada in Oct 2000.

Description: **Dr Gavin Porter**, Kallangur, QLD 4503.

Details of Application

Application Number	2020/156
Variety Name	'Carolina Strongback'
Genus Species	*Citrullus amarus*
Common Name	Watermelon
Synonym	N/A
Accepted Date	16 Oct 2020
Applicant	The United States of America, as Represented by the Secretary of Agriculture, Washington DC, USA. Clemson University, Clemson, USA.
Agent	Chysiliou IP, Frenchs Forrest, NSW.
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	US PVPO
Overseas Data Reference Number	PV#2018000146
Location	Charleston, South Carolina, USA
Descriptor	Watermelon (*Citrullus lanatus*)TG/142/85
Period	2015-2017
Conditions	Evaluations carried out in standard field conditions according to TG/142/85
Trial Design	as per US PVPO
Measurements	as per US PVPO
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: USVL246-FR2 x USVL246-FR2 (F1) in 2010. The parent is characterised by a running growth habit, oblate fruit shape, salmon yellow colour of fruit flesh and large fruit size. Selection criteria: Resistance to *Fusarium oxysporum niveum* (FON) races 1 and 2 and Root Knot Nematode; desirable handling, shipping and eating qualities. Propagation: by seed. 2011: F2: self-pollination of progeny arising from F1 generation. 2011 and annually to 2017: F2 to F7: FON race 2 resistance selection; most resistant individuals self-pollinated. Subsequent selection of 'Bulldog' (temporary designation).2017: F8: 2nd generation of stability testing - found to be uniform and stable. 2017-present: bulking seed and continued testing for production traits and comparison to reference varieties. Named 'Carolina Strongback'. Breeders: William Wechter, USDA, Amnon Levi, USDA and Richard Hassel, Clemson University, SC, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	shape in longitudinal section	circular
Stem	shape in cross section	angular
Leaf	lobing	present
Ploidy		diploid
Fruit	weight	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sugar Baby'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Side Kick'	Fruit	weight	medium	low	
	Fruit	main colour of flesh	orange	pink	
'Companion'	Fruit	main colour of flesh	orange	red	
	Leaf	presence of lobing	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	'Carolina Strongback'	'Sugar Baby'
☐ Ploidy:	diploid	diploid
☐ Cotyledon: shape	medium elliptic	medium elliptic
☒ Leaf blade: ratio length/width	medium	high
☐ Leaf blade: colour	green	green
☐ Fruit: weight	medium	medium
☐ Fruit: shape in longitudinal section	circular	circular
☐ Fruit: ground colour of skin	light green	medium green
☐ Fruit: pattern of stripes	one coloured and marbled	
☒ Fruit: main colour of flesh	orange	red
☐ Fruit (Only diploid and tetraploid varieties): number of seeds	many	
☐ Seed (Only diploid and tetraploid varieties): length	medium	medium
☒ Seed (Only diploid and tetraploid varieties): ratio length/width	medium	high
☒ Seed (Only diploid and tetraploid varieties): ground colour of testa	red	black
☒ Resistance to: Fusarium oxysporum f.sp. niveum - Race 1	present	absent
☒ Resistance to: Fusarium oxysporum f.sp. niveum - Race 2	present	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Carolina Strongback'	'Sugar Baby'
☒ Maturity: emergence to anthesis (days)	medium to late	early to medium
☒ Maturity: pollination to maturity (days)	late	early to medium
☐ Stem: shape in cross section	angular	angular
☒ Stem: diameter at second node (mm)	broad	medium
☒ Stem: pubescence	present	absent
☒ Plant: length of vine (main stem) at last harvest (cm)	long	medium
☒ Main stem: No. of internodes at last harvest	many	medium
☐ Leaf: shape	ovate	ovate
☐ Leaf: lobing	present	present
☒ Flower: diameter across staminate (mm)	broad	medium
☒ Flower: diameter across pistillate (mm)	broad	medium
☒ Mature fruit: skin colour pattern	stripe	solid (one colour)
☒ Rind: strength	tough	soft
☒ Seed: size (mm)	small	medium
☒ Resistance to: Root Knot Nematode	present	absent

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2018	Granted	'Carolina Strongback'

First sold in July 2019 in USA.

Description: **Ian Paananen,** Crop and Nursery Services, Macmasters Beach, NSW, 2251.

Details of Application

Application Number	2020/124
Variety Name	'Cha Cha'
Genus Species	*Chamelaucium uncinatum*
Common Name	Waxflower
Accepted Date	23 Jul 2020
Applicant	Helix Australia (Goldsash Corporation Pty Ltd), 4165 West Swan Road, West Swan, WA 6055
Qualified Person	Philip Watkins

Details of Comparative Trial

Location	Harris Farm, Regans Ford, WA 6507
Descriptor	TG/225/1 Corr. Waxflower
Period	June 2020 - October 2021
Conditions	Plants propagated by cuttings and planted as rows in open field of sandy soil with drip irrigation and fertigation.
Trial Design	10 plants of each variety in a split plot design with 1 metre between plants and 2.5 metre between rows.
Measurements	Made on 10 typical organs from all plants.
RHS Chart - edition	1986

Origin and Breeding

Open pollination: Single plant selection from open pollination of a wild population of *Chamelaucium uncinatum* in coastal bushland North Gingin, Western Australia. The selected plant was distinctly different from the rest of the population by short plant height and compact growth habit. Selected in August 2005 and following a series of trials was successfully propagated vegetatively at Western Flora's Coorow nursery. Subsequent cutting propagated generations were produced in 2006, 2007 and 2008. All of these plants were found to be uniform, stable and displayed the same short compact growth habit. Breeder: Western Flora, Eganu, WA.

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

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

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Local Hero'	

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

Organ/Plant Part: Context	'Cha Cha'	'Local Hero'
☐ Leaf: attitude in relation to stem	semi erect	semi erect
☐ Leaf: length	long	medium to long
☐ Leaf: shape in cross section	rounded	rounded
☐ Flowering branch: angle of axillary shoot	medium	medium
☐ Flowering branch: location of flowers	both axillary and terminal	both axillary and terminal
☐ Flower bud: colour of apex	purple	purple
☐ Flower: type	single	single
☐ Flower: diameter	small to 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)	75D	75C
☒ Flower: main colour of petals 10-14 days after opening (RHS Colour Chart)	75B	75A
☐ Flower: main colour of petals 4 weeks after opening (RHS Colour Chart)	78B	78B
☐ Pedicel: length	medium	medium
☒ Hypanthium: conspicuousness of longitudinal furrowing	strong	weak to medium
☐ Hypanthium: shape	obconical	obconical
☒ Hypanthium: diameter at widest part	small	medium to large
☒ Hypanthium: main colour at middle part	brown	green
☐ Sepal: incision of margin	absent	absent
☐ Petal: ratio length/width	as long as broad	as long as broad
☒ Petal: undulation of margin	weak to medium	strong
☐ Stamen collar: colour at opening of flower	pink	pink
☐ Stamen collar: colour 10-14 days after opening of flower	pink	pink

☐	Receptacle: colour on day of opening of flower	pink red / pink red
☐	Receptacle: colour 4 weeks after opening of flower	red brown / red brown
☐	Style: colour	pink / pink
☐	Time of: beginning of flowering	late to very late / late to very late

First sold in: Nil.

Description: Philip Watkins, Port Douglas, QLD.

Details of Application

Application Number	2021/138
Variety Name	'CALIBRE'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Accepted Date	11 Aug 2021
Applicant	Australian Grain Technologies Pty Ltd, Roseworthy SA
Qualified Person	Andrew Cecil

Details of Comparative Trial

Location	Roseworthy, SA
Descriptor	TG/3/12
Period	2021
Conditions	A comparative trial was sown on the Roseworthy Campus of the University of Adelaide. In the previous year, the trial area carried a Lentil crop which was harvested for grain. Pre-seeding herbicides Roundup Ultra (1.5 l/ha), Voraxor (100mls) and Hasten (1l/100l) were applied and then Overwatch (1.25L) and Sakura (118g) were done is a separate application prior to seeding. The trial was sown on 1st June 2021 and 90kg MAP + 2.5% zinc fertiliser was sown with the seed. The season was generally favourable for growth of the crop and of weeds and disease. The trial was sprayed post emergence on 7th August with Paradigm (25g), Axial xtra (400mls), Lontrel (40mls), MCPA LVE 570 (500mls), Ally (5g) and BS1000 (200mls/100L) to control weeds. On the 16th August 20 units of liquid N fertiliser was applied. The trial was sprayed to control fungal pathogens on 18th August using Taser Xpert @ 1.5Land BS1000 (200mls/100L), and again on the 13th September with Elatus Ace (500mls) The season finished early with limited spring rainfall. The trial was harvested on 16th December 2021.
Trial Design	Randomised block design of 6 blocks and 8 entries consisting of comparators and potential candidates. Sown in 24 ranges of 2 plots wide, block 1 being in ranges 1 to 4 and so on. Plots were 1.32 m wide (5 rows) and 3.2m long. There were approximately 1000 plants per plot. Qualitative characters were recorded for every replicate at the appropriate growth stage.
Measurements	Quantitative characters were measured on 10 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using "R" software.

RHS Chart - edition

Origin and Breeding

Controlled pollination: A top cross was made between an 'F1 CO10512' and 'Scepter' resulting in the population coded CO10797. The population was selfed from the F1 to F4 generations and grown in the field at Roseworthy (SA), with selection for plant type, maturity and rust resistance. In 2015 these lines entered AGT's agronomic, disease and quality testing network across Western Australia, South Australia, Victoria, New South Wales and Queensland. In 2017 a selection was identified which became RAC2721. In 2020 RAC2721 entered the National Variety Trials (NVT) across South Australia, Victoria and New South Wales. Seed purification began in 2018 and this seed was used as the source for commercial seed multiplication. Breeder: Dr James Edwards, Dr Adam Norman, Dr Haydn Kuchel - Australian Grain Technologies Pty Ltd, Roseworthy SA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	colour	white
Plant	growth habit	erect to semi erect
Straw	pith in cross section	thin
Ear	awns and scurs	awns present
Ear	colour	white
Season	type	spring
Plant	time of ear emergence	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ballista'	Matches all grouping characteristics
'Sting'	Matches all grouping characteristics
'Scepter'	Matches all grouping characteristics
'Mace'	Matches all grouping characteristics

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Vixen'	Plant time of ear emergence	early to medium	very early to early	
'Corack'	Plant time of ear emergence	early to medium	very early to early	
'Denison'	Plant time of ear emergence	early to medium	late	
'Catapult'	Plant time of ear emergence	early to medium	medium to late	
'Rockstar'	Plant time of ear emergence	early to medium	medium to late	
'Wyalkatchem'	Plant height	medium	short	

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

Organ/Plant Part: Context	'CALIBRE'	'Ballista'	'Mace'	'Scepter'	'Sting'
☐ Seed: colour	white	white	white	white	white
☐ *Plant: growth habit	erect to semi erect	erect to semi erect	erect to semi erect	erect to semi erect	erect to semi erect
☒ Flag leaf: anthocyanin colouration of auricles	medium	absent or weak	absent or weak	absent or weak	absent or weak
☐ *Time of: ear emergence	early to medium	early to medium	early to medium	medium	early to medium
☐ *Flag leaf: glaucosity of sheath	medium	medium to strong	medium	medium	medium
☐ Flag leaf: glaucosity of blade	very weak to weak	weak	very weak to weak	very weak to weak	weak
☐ *Ear: glaucosity	weak	weak to medium	weak to medium	very weak to weak	weak to medium
☒ Culm: glaucosity of neck	medium	medium to strong	medium to strong	medium	weak to medium
☐ *Lower glume: hairiness on external surface	absent	absent	absent	absent	absent
☐ *Straw: pith in cross section	thin	thin	thin	thin	thin
☒ *Ear: density	lax to medium	medium	lax to medium	medium	medium to dense
☐ *Ear: scurs or awns	awns present	awns present	awns present	awns present	awns present
☐ *Ear: length of scurs or awns	short to medium	short	medium	medium	short
☐ *Ear: colour	white	white	white	white	white
☐ Ear: shape in profile	parallel sided	parallel sided	parallel sided	parallel sided	parallel sided
☐ Apical rachis segment: area of hairiness on convex surface	absent or very small	absent or very small	small	very small to small	absent or very small
☐ Lower glume: shoulder width	narrow to medium	narrow	medium	narrow to medium	narrow to medium
☒ Lower glume: shoulder shape	slightly sloping	horizontal to slightly elevated	horizontal	slightly elevated	horizontal to slightly elevated
☒ Lower glume: length of beak	long to very long	long	medium to long	long	long to very long
☐ *Lower glume: shape of beak	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved
☐ Lower glume: area of hairiness on internal surface	very small	very small	very small	very small	very small
☐ *Seasonal: type	spring type	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'CALIBRE'	'Ballista'	'Mace'	'Scepter'	'Sting'
☒ Plant: time of ear emergence (Julian days)					
Mean	261.50	261.50	262.70	265.20	260.30
Std. Deviation	1.85	1.40	1.20	1.00	1.20
Lsd/sig	1.93	ns	ns	P≤0.01	ns
☒ Plant: height (cm)					
Mean	83.30	77.10	80.10	81.20	78.70
Std. Deviation	1.83	1.50	1.60	0.80	1.70
Lsd/sig	2.1	P≤0.01	P≤0.01	ns	P≤0.01
☒ Ear: length (mm)					
Mean	91.50	96.20	95.40	91.40	97.25
Std. Deviation	3.50	3.80	2.00	0.30	2.00
Lsd/sig	4.9	ns	ns	ns	P≤0.01

Prior Applications and Sales: Nil

Description: Andrew Cecil, Roseworthy SA

Details of Application

Application Number	2021/163
Variety Name	'Boree'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Accepted Date	09 Sep 2021
Applicant	Australian Grain Technologies Pty Ltd, 20 Leitch Road, Roseworthy, SA
Qualified Person	Andrew Cecil

Details of Comparative Trial

Location	Roseworthy South Australia
Descriptor	TG/3/12
Period	2021
Conditions	A comparative trial was sown on the Roseworthy Campus of the University of Adelaide. In the previous year the trial area carried a Lentil crop which was harvested for grain. Pre-seeding herbicides Roundup Ultra (1.5 l/ha), Voraxor (100mls) and Hasten (1l/100l) were applied and then Overwatch (1.25L) and Sakura (118g) were done is a separate application prior to seeding. The trial was sown on 1st June 2021 and 90kg MAP + 2.5% zinc fertiliser was sown with the seed. The season was generally favourable for growth of the crop and of weeds and disease. The trial was sprayed post emergence on 7th August with Paradigm (25g), Axial xtra (400mls), Lontrel (40mls), MCPA LVE 570 (500mls), Ally (5g) and BS1000 (200mls/100L) to control weeds. On the 16th August 20 units of liquid N fertiliser was applied. The trial was sprayed to control fungal pathogens on 18th August using Taser Xpert @ 1.5Land BS1000 (200mls/100L), and again on the 13th September with Elatus Ace (500mls) The season finished early with limited spring rainfall. The trial was harvested on 16th December 2021.
Trial Design	Randomised block design of 6 blocks and 8 entries consisting of comparators and potential candidates. Sown in 24 ranges of 2 plots wide, block 1 being in ranges 1 to 4 and so on. Plots were 1.32 m wide (5 rows) and 3.2m long. There were approximately 1000 plants per plot. Qualitative characters were recorded for every replicate at the appropriate growth stage.
Measurements	Quantitative characters were measured on 10 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using R software.
RHS Chart - edition	N/A

Origin and Breeding

Cross pollination: A cross was made between the two parents resulting in the population coded V09063. The population was selfed with selection for plant type, maturity, and rust resistance in the field a Cobbitty (NSW) and Horsham (VIC). A selection in F4 became coded as V09063-47. In 2013 this line entered AGT's agronomic, disease and quality testing network across New South Wales, Victoria and South Australia. In 2017 a single head F7

derived selection was taken and coded as V09063-47-16. In 2018-2021 V09063-47-16 was evaluated in AGT's trial network across Queensland, New South Wales, Victoria, South Australia, and Western Australia. In 2020 & 2021 it was entered into the National Variety Trials (NVT) across Queensland, New South Wales, Victoria, South Australia, and Western Australia. Seed purification began in 2017 and this seed was used as the source for commercial seed multiplication. Breeder: Dr. Russell Eastwood, Roseworthy, South Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	colour	white
Plant	growth habit	erect to semi erect
Flag leaf	colouration of auricle	absent
Straw	pith in cross section	thin
Ear	colour	white
Season	type	spring
Ear	awns and scurs	awns present
Plant	time of ear emergence	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ballista'	Matches all grouping characteristics.
'Sting'	Matches all grouping characteristics.
'Scepter'	Matches all grouping characteristics.
'Mace'	Matches all grouping characteristics.

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Vixen'	Plant	time of ear emergence	medium	early	
'Corack'	Plant	time of ear emergence	medium	early	
'Denison'	Plant	time of ear emergence	medium	late	
'Catapult'	Plant	time of ear emergence	medium	late	
'Coota'	Plant	time of ear emergence	medium	late	
'Rockstar'	Plant	time of ear emergence	medium	late	
'Wyalkatchem'	Plant	height	medium	short	

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

Organ/Plant Part: Context	'Boree'	'Ballista'	'Mace'	'Scepter'	'Sting'
☐ Seed: colour	white	white	white	white	white
☐ Plant: growth habit	erect to semi erect	erect to semi erect	erect to semi erect	erect to semi erect	erect to semi erect
☐ Flag leaf: anthocyanin colouration of auricles	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak
☐ Time of: ear emergence	medium	early to medium	early to medium	medium	early to medium
☒ Flag leaf: glaucosity of sheath	weak to medium	medium to strong	medium	medium	medium
☐ Flag leaf: glaucosity of blade	very weak to weak	weak	very weak to weak	very weak to weak	weak
☐ Ear: glaucosity	weak to medium	weak to medium	weak to medium	very weak to weak	weak to medium
☒ Culm: glaucosity of neck	weak to medium	medium to strong	medium to strong	medium	weak to medium
☐ Straw: pith in cross section	thin	thin	thin	thin	thin
☐ Ear: density	medium	medium	lax to medium	medium	medium to dense
☐ Ear: scurs or awns	awns present	awns present	awns present	awns present	awns present
☐ Ear: length of scurs or awns	short	short	medium	medium	short
☐ Ear: colour	white	white	white	white	white
☒ Ear: shape in profile	tapering	parallel sided	parallel sided	parallel sided	parallel sided
☐ Apical rachis segment: area of hairiness on convex surface	very small to small	absent or very small	small	very small to small	absent or very small
☐ Lower glume: shoulder width	very narrow to narrow	narrow	medium	narrow to medium	narrow to medium
☒ Lower glume: shoulder shape	horizontal	horizontal to slightly elevated	horizontal	slightly elevated	horizontal to slightly elevated
☐ Lower glume: length of beak	medium to long	long	medium to long	long	long to very long
☐ Lower glume: shape of beak	straight	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved
☐ Lower glume: area of hairiness on internal surface	very small	very small	very small	very small	very small
☐ Seasonal: type	spring type	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	**'Boree'**	**'Ballista'**	**'Mace'**	**'Scepter'**	**'Sting'**
☒ Plant: time of ear emergence (Julian days)					
Mean	265.50	261.50	262.70	265.20	260.30
Std. Deviation	1.10	1.40	1.20	1.00	1.20
Lsd/sig	1.9	P≤0.01	P≤0.01	ns	P≤0.01
☒ Plant: Height (cm)					
Mean	81.50	77.10	80.10	81.20	78.70
Std. Deviation	1.20	1.50	1.60	0.80	1.70
Lsd/sig	2.1	P≤0.01	ns	ns	P≤0.01
☒ Ear: Length (mm)					
Mean	97.30	96.20	95.40	91.40	97.25
Std. Deviation	2.00	3.80	2.00	0.30	2.00
Lsd/sig	4.9	ns	ns	P≤0.01	ns

First sold in: Nil.

Description: Andrew Cecil, Roseworthy, SA.

GRANTS:

Agapanthus orientalis

AGAPANTHUS, AFRICAN LILY

'PMB020'Φ
Application No: 2020/063

Applicant: **Pine Mountain Botanics Pty Ltd**

Certificate No: 6586 Expiry Date: 22/02/2042.

Aloe hybrid

ALOE

'AL03'Φ
Application No: 2016/321

Applicant: **Charles Andrew De Wet**

Certificate No: 6636 Expiry Date: 29/03/2042.

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

Aloe hybrid

ALOE

'ANDsea'Φ
Application No: 2016/099

Applicant: **Charles Andrew de Wet**

Certificate No: 6635 Expiry Date: 29/03/2042.

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

Alstroemeria hybrid

PERUVIAN LILY

‘Little Miss Emily’Φ
Application No: 2013/181

Applicant: **Wulfinghoff Alstroemeria B.V.**

Certificate No: 6618 Expiry Date: 21/03/2042.

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

Alstroemeria hybrid

PERUVIAN LILY

‘Little Miss Jessica’Φ
Application No: 2013/182

Applicant: **Wulfinghoff Alstroemeria B.V.**

Certificate No: 6622 Expiry Date: 22/03/2042.

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

Argyranthemum frutescens

MARGUERITE DAISY

‘SUPAPOM’Φ
Application No: 2019/257

Applicant: **NuFlora International Pty Ltd**

Certificate No: 6612 Expiry Date: 9/03/2042.

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

Avena sativa

OATS

‘Ignite’Φ
Application No: 2020/179

Applicant: **NDSU Research Foundation**

Certificate No: 6605 Expiry Date: 7/03/2042.

Agent: **Advanta Seeds Pty Ltd**, Toowoomba, QLD.

Avena sativa

OATS

‘Raptor’Φ
Application No: 2020/177

Applicant: **NDSU Research Foundation**

Certificate No: 6607 Expiry Date: 7/03/2042.

Agent: **Advanta Seeds Pty Ltd**, Toowoomba, QLD.

Avena sativa

OATS

‘Sabre’Φ
Application No: 2020/178

Applicant: **NDSU Research Foundation**

Certificate No: 6606 Expiry Date: 7/03/2042.

Agent: **Advanta Seeds Pty Ltd**, Toowoomba, QLD.

Begonia rex

LEAF BEGONIA OR REX BEGONIA

‘KRBELIF01’Φ
Application No: 2013/183

Applicant: **Koppe Royalty B.V.**

Certificate No: 6624 Expiry Date: 24/03/2042.

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

Begonia rex

LEAF BEGONIA OR REX BEGONIA

‘KRBELIN02’Φ
Application No: 2013/184

Applicant: **Koppe Royalty B.V.**

Certificate No: 6625 Expiry Date: 24/03/2042.

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

Begonia rex

LEAF BEGONIA OR REX BEGONIA

‘KRBELYF02’Φ
Application No: 2013/185

Applicant: **Koppe Royalty B.V.**

Certificate No: 6628 Expiry Date: 24/03/2042.

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

Brassica napus var. oleifera

CANOLA

‘Mainstar’Φ
Application No: 2015/241

Applicant: **Forage Innovations Limited**

Certificate No: 6603 Expiry Date: 3/03/2042.

Agent: **A J Park**, SYDNEY, NSW.

Brassica oleracea

SPROUTING BROCCOLI, CALABRESE

‘Sano Verde Max SGS’Φ
Application No: 2019/039

Applicant: **Caudill Seed Company, Inc**

Certificate No: 6591 Expiry Date: 22/02/2042.

Agent: **John Oates**, Millingandi, NSW.

Calibrachoa hybrid

CALIBRACHOA

‘Sunbel 789’Φ
Application No: 2017/133

Applicant: **Suntory Flowers Limited**

Certificate No: 6575 Expiry Date: 11/02/2042.

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

Callistemon hybrid

BOTTLEBRUSH

‘Calkwr’Φ syn kooweerupΦ
Application No: 2014/117

Applicant: **John Boekel**

Certificate No: 6634 Expiry Date: 29/03/2042.

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

Chamelaucium floriferum

WAXFLOWER

‘Pinnacle Pink’Φ
Application No: 2019/105

Applicant: **Botanic Gardens and Parks Authority**

Certificate No: 6584 Expiry Date: 21/02/2042.

Agent: **Helix Australia (Goldsash Corporation Pty Ltd)**, Malvern, VIC.

Chenopodium quinoa

QUINOA

‘Dutchess’Φ
Application No: 2020/185

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

Certificate No: 6587 Expiry Date: 22/02/2042.

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

Citrus hybrid

MANDARIN

‘th01-queen’Φ
Application No: 2015/129

Applicant: **Angel Teresa Hermanos S.A.**

Certificate No: 6604 Expiry Date: 3/03/2047.

Agent: **Nu Leaf I.P. Pty Ltd**, Gol Gol, NSW.

Citrus reticulata

MANDARIN

‘RubyGS’Φ
Application No: 2016/389

Applicant: **Mildura Fruit Company**

Certificate No: 6569 Expiry Date: 18/01/2047.

Citrus sinensis

SWEET ORANGE, NAVEL ORANGE

‘Rusty’Φ
Application No: 2017/024

Applicant: **Russell Anderson**

Certificate No: 6570 Expiry Date: 18/01/2047.

Citrus unshiu

‘Belabela’Φ syn BelalateΦ
Application No: 2017/048

Applicant: **Frutas Beltran, S.L.**

Certificate No: 6611 Expiry Date: 8/03/2047.

Agent: **Nu Leaf I.P. Pty Ltd**, Gol Gol, NSW.

Cucumis sativus

CUCUMBER, GHERKIN

‘Equipe’Φ
Application No: 2016/225

Applicant: **Nunhems B.V.**

Certificate No: 6599 Expiry Date: 28/02/2042.

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

Delosperma nubigenum

ICE PLANT

‘WOWDOY3’Φ
Application No: 2015/289

Applicant: **Koichiro Nishikawa**

Certificate No: 6631 Expiry Date: 28/03/2042.

Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

Delosperma nubigenum

ICE PLANT

‘WOWDRW5’Φ
Application No: 2015/290

Applicant: **Koichiro Nishikawa**

Certificate No: 6640 Expiry Date: 30/03/2042.

Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

Delosperma nubigenum

ICE PLANT

‘WOWDRY1’Φ
Application No: 2015/291

Applicant: **Koichiro Nishikawa**

Certificate No: 6630 Expiry Date: 28/03/2042.

Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

Delosperma nubigenum

ICE PLANT

‘WOWDW7’Φ
Application No: 2015/292

Applicant: **Koichiro Nishikawa**

Certificate No: 6629 Expiry Date: 28/03/2042.

Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

Duboisia hybrid

'A6'Φ
Application No: 2018/331
Applicant: **G Crumpton & Sons & Co Pty Ltd**
Certificate No: 6577 Expiry Date: 15/02/2047.

Duboisia hybrid

'H22'Φ
Application No: 2018/333
Applicant: **G Crumpton & Sons & Co Pty Ltd**
Certificate No: 6579 Expiry Date: 15/02/2047.

Duboisia hybrid

'U3'Φ
Application No: 2018/332
Applicant: **G Crumpton & Sons & Co Pty Ltd**
Certificate No: 6578 Expiry Date: 15/02/2047.

Escallonia laevis

ESCALLONIA

'Lades'Φ **syn Pink Elle** Φ
Application No: 2014/065
Applicant: **Ludovic Ladan**
Certificate No: 6632 Expiry Date: 28/03/2042.
Agent: **Plants Management Pty. Ltd.**, Dodges Ferry, TAS.

Euphorbia pulcherrima

POINSETTIA

‘Bonpri 635’Φ
Application No: 2017/117

Applicant: **Bonza Botanicals Pty Limited**

Certificate No: 6572 Expiry Date: 10/02/2042.

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

Fragaria x ananassa

STRAWBERRY

‘Cabrillo’Φ
Application No: 2015/324

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

Certificate No: 6615 Expiry Date: 15/03/2042.

Agent: **Leslie Mitchell of Eurofins Agrisearch**, Shepparton, VIC.

Fragaria xananassa

STRAWBERRY

‘Peles’Φ
Application No: 2017/207

Applicant: **Efraim Yosef**

Certificate No: 6608 Expiry Date: 7/03/2042.

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

Hibbertia spicata ssp leptotheca

‘WA01’Φ
Application No: 2014/074

Applicant: **Perth Plant Propagation Pty. Ltd.**

Certificate No: 6571 Expiry Date: 7/02/2042.

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

Hydrangea macrophylla

HYDRANGEA

‘Hedi’Φ **syn Avantgarde**Φ
Application No: 2013/307

Applicant: **Hydrangea Breeders Association B.V.**

Certificate No: 6626 Expiry Date: 24/03/2042.

Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

Lactuca sativa

LETTUCE

‘BRAVAFLASH’Φ
Application No: 2017/242

Applicant: **Nunhems B.V.**

Certificate No: 6598 Expiry Date: 24/02/2042.

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

Lactuca sativa

LETTUCE

‘Densilva’Φ
Application No: 2015/031

Applicant: **Nunhems B.V.**

Certificate No: 6602 Expiry Date: 2/03/2042.

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

Lactuca sativa

LETTUCE

‘QUECHUA’Φ
Application No: 2014/196

Applicant: **Vilmorin**

Certificate No: 6614 Expiry Date: 15/03/2042.

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

Malus domestica

APPLE

‘BellaRosa’Φ
Application No: 2019/101

Applicant: **Fruit Varieties International Pty Ltd**

Certificate No: 6576 Expiry Date: 14/02/2047.

Malus domestica

APPLE

‘CIV323’Φ syn B8A3 - 323Φ
Application No: 2016/217

Applicant: **C.I.V. - CONSORZIO ITALIANO VIVAISTI - SOCIETA CONSORTILE A R.L.**

Certificate No: 6600 Expiry Date: 1/03/2047.

Agent: **FrankeHyland**, Macquarie Park, NSW.

Malus domestica

APPLE

‘Minneiska’Φ
Application No: 2009/280

Applicant: **Regents of the University of Minnesota**

Certificate No: 6609 Expiry Date: 8/03/2047.

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

Malus domestica

APPLE

‘UEB 3264/2’Φ
Application No: 2011/069

Applicant: **Institute of Experimental Botany**

Certificate No: 6610 Expiry Date: 8/03/2047.

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

Malus domestica

APPLE

‘Zonga’Φ
Application No: 2011/311

Applicant: **Better3fruit NV**

Certificate No: 6613 Expiry Date: 15/03/2047.

Agent: **APFIP Limited**, Grove, TAS.

Malus domestica Mill.

APPLE

‘Gemini’Φ
Application No: 2016/347

Applicant: **C.I.V. - CONSORZIO ITALIANO VIVAISTI - SOCIETA CONSORTILE A R.L.**

Certificate No: 6580 Expiry Date: 16/02/2047.

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

Malus domestica x Malus robusta

APPLE ROOTSTOCK

‘G.935’Φ
Application No: 2011/001

Applicant: **Cornell Research Foundation Inc.**

Certificate No: 6581 Expiry Date: 16/02/2047.

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

Mandevilla hybrid

MANDEVILLA

‘Sunparaosiro’Φ
Application No: 2017/126

Applicant: **Suntory Flowers**

Certificate No: 6573 Expiry Date: 10/02/2042.

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

Mucuna pruriens

VELVET BEAN

‘12A-004’Φ
Application No: 2019/282

Applicant: **Paragon Seeds Australia**

Certificate No: 6617 Expiry Date: 16/03/2042.

Origanum vulgare

OREGANO

‘OREG02’Φ
Application No: 2017/027

Applicant: **Ozbreed Pty Ltd**

Certificate No: 6638 Expiry Date: 29/03/2042.

Prunus hybrid

‘STO 1’Φ
Application No: 2019/126

Applicant: **Peter Stoppel**

Certificate No: 6623 Expiry Date: 23/03/2047.

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

Prunus hybrid

‘STO 2’Φ
Application No: 2019/125

Applicant: **Peter Stoppel**

Certificate No: 6621 Expiry Date: 21/03/2047.

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

Prunus hybrid

‘STO 3’Φ
Application No: 2019/127

Applicant: **Peter Stoppel**

Certificate No: 6627 Expiry Date: 24/03/2047.

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

Pyrus communis

EUROPEAN PEAR

‘ANP-0118’Φ
Application No: 2012/138

Applicant: **Agriculture Victoria Services Pty Ltd**

Certificate No: 6619 Expiry Date: 21/03/2047.

Pyrus communis

EUROPEAN PEAR

‘ANP-0131’Φ
Application No: 2012/137

Applicant: **Agriculture Victoria Services Pty Ltd**

Certificate No: 6616 Expiry Date: 15/03/2047.

Pyrus communis X P. pyrifolia X P. bretschneideri

EUROPEAN X ASIAN PEAR INTERSPECIFIC HYBRID

‘PremP009’Φ
Application No: 2013/136

Applicant: **Prevar Ltd**

Certificate No: 6585 Expiry Date: 21/02/2047.

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

Salvia hybrid

SAGE

‘SAL01’Φ
Application No: 2017/011

Applicant: **Ozbreed Pty Ltd**

Certificate No: 6637 Expiry Date: 29/03/2042.

Scaevola aemula

FANFLOWER

'Bonsca 1160'Φ
Application No: 2017/130

Applicant: **Bonza Botanicals Pty Limited**

Certificate No: 6574 Expiry Date: 11/02/2042.

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

Stenotaphrum secundatum

BUFFALO GRASS, ST AUGUSTINE GRASS

'DALSA0605'Φ
Application No: 2016/386

Applicant: **The Texas A&M University System**

Certificate No: 6633 Expiry Date: 29/03/2042.

Agent: **Lawn Solutions Australia Group Pty Ltd**, Berry, NSW.

Syzygium australe

LILLY PILLY

'Green Machine'Φ [A]
Application No: 2020/015

Applicant: **Reline Management Pty Ltd ATF The Cole Unit Trust**

Certificate No: 6583 Expiry Date: 21/02/2042.

Thymus serpyllum

'WT03'Φ
Application No: 2017/028

Applicant: **Ozbreed Pty Ltd**

Certificate No: 6639 Expiry Date: 29/03/2042.

Triticum aestivum

WHEAT

'BALLISTA'Φ
Application No: 2020/099

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 6595 Expiry Date: 24/02/2042.

Triticum aestivum

'Coota'Φ
Application No: 2020/112

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 6589 Expiry Date: 22/02/2042.

Triticum aestivum

WHEAT

'Denison'Φ
Application No: 2020/109

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 6593 Expiry Date: 23/02/2042.

Triticum aestivum

WHEAT

‘Emu Rock’ф
Application No: 2011/202

Applicant: **InterGrain Pty Ltd**

Certificate No: 6620 Expiry Date: 21/03/2042.

Triticum aestivum

WHEAT

‘HAMMER CL PLUS’ф
Application No: 2020/100

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 6596 Expiry Date: 24/02/2042.

Triticum aestivum

WHEAT

‘Illabo’ф
Application No: 2018/162

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 6582 Expiry Date: 16/02/2042.

Triticum aestivum

WHEAT

‘STING’ф
Application No: 2020/101

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 6597 Expiry Date: 24/02/2042.

Triticum aestivum

‘Sunblade CL Plus’Φ
Application No: 2020/114

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 6594 Expiry Date: 24/02/2042.

Triticum aestivum

‘Suncentral’Φ
Application No: 2020/113

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 6588 Expiry Date: 22/02/2042.

Triticum aestivum

WHEAT

‘Sunflex’Φ
Application No: 2020/110

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 6592 Expiry Date: 22/02/2042.

Triticum aestivum

WHEAT

'Sunmaster'Φ

Application No: 2020/111

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 6590 Expiry Date: 22/02/2042.

Vitis vinifera

GRAPE VINE

'ARRATHIRTY'Φ

Application No: 2017/187

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

Certificate No: 6601 Expiry Date: 2/03/2047.

Agent: **Gilad Sadan**, Caulfield Junction, VIC.

Change of Applicant's Name

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2020/238	Prunus	hybrid	Lillian CVI	Peach-Almond Hybrid Rootstock	Little Tree Company	Andrew Routley
2020/239	Prunus	hybrid	Arthur V	Peach-Almond Hybrid Rootstock	Little Tree Company	Andrew Routley
2014/067	Lactuca	sativa	Emmagio	Lettuce	Syngenta Australia Pty Ltd; Syngenta Crop Protection AG	Syngenta Crop Protection AG
2022/051	Mandevilla	hybrid	MAND01	Mandevilla	Ozbreed Pty Limited	Ozbreed Green Life Pty Limited
2022/050	Mandevilla	hybrid	MAND02	Mandevilla	Ozbreed Pty Limited	Ozbreed Green Life Pty Limited
1996/274	Trifolium	vesiculosum	ARROTAS	Arrowleaf Clover	The Crown in Right of the State of Tasmania through the Department of primary Industries, Water and Environment	Department of Natural Resources and Environment Tasmania
2005/008	Vitis	vinifera	Grapaes	Grape vine	Grapa Ltd	Grapa Company Limited

Transfer of Rights

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2020/136	Cynodon	dactylon x C. transvaalensis	OKC 1131	Hybrid Green Couch Grass	Davcol Pty Ltd	Oklahoma State University
2017/022	Brassica	carinata	Amara	Abyssinian Cabbage	Shamrock Seed Company, Inc. dba Vilmorin North America	Vilmorin-Mikado USA, Inc.
2017/026	Brassica	rapa var. nipposinica	ORIGAMI	Mizuna	Shamrock Seed Company, Inc. dba Vilmorin North America	Vilmorin-Mikado USA, Inc.
2021/113	Brassica	napus subsp. napus var. pabularia	KX2	Siberian Kale	Shamrock Seed Company, Inc.	Vilmorin-Mikado USA, Inc.

Change/Nomination of Agent

App. No.	*Genus*	*Species*	Variety	Changed From	Changed To
2018/009	Linum	usitatissimum	Streeton	Christopher Arnold Bluett	
2018/008	Linum	usitatissimum	McCubbin	Christopher Arnold Bluett	
2020/136	Cynodon	dactylon x C. transvaalensis	OKC 1131	Greenspace Turf Co-operative Limited	Greenspace Turfgrass Management Pty Ltd
2014/067	Lactuca	sativa	Emmagio		Syngenta Australia Pty Ltd
2021/121	Cucumis	sativus	INSULA	Rijk Zwaan Australia Pty. Ltd.	Spruson & Ferguson
2005/008	Vitis	vinifera	Grapaes	A & L Romeo Pty Ltd	Gilad Sidan

Denomination Changed

Application No.	*Genus*	*Species*	Common Name	Changed From	Changed To
2021/216	Saccharum	hybrid	Sugarcane	QA07-2978	SRA36
2016/340	Lactuca	sativa	Lettuce	45-514 RZ	Tuccadona
2021/277	Periconia	macrospinosa	Dark septate endophytic fungus	LB1852	AUSF1
2021-278	Leptodontidium	orchidicola		LB4873	AUSF2
2021-279	Thozetella	nivea		LB2359	AUSF3
2020/049	Avena	sativa	Oats	QA139	Sorcerer
2018/172	Vaccinium	hybrid	Southern Highbush Blueberry	M09768-05-002	MG09768-05-002

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
2021/110	Lomandra	confertifolia	Matt Rush	Lc4000
2020/274	Brassica	napus	Canola	DG Frankland TT
2018/213	Lactuca	sativa	Lettuce	MULTIRED 119
2019/133	Lagerstroemia	hybrid	Crepe Myrtle	Like a Latte
2019/132	Lagerstroemia	hybrid	Crepe Myrtle	Cherry Mocha
2022/016	Lactuca	sativa	Lettuce	Kalat
2017/092	Lactuca	sativa	Lettuce	Exam
2021/162	Hordeum	vulgare	Barley	AGTB0201
2019/015	Solanum	lycopersicum	Tomato	NUN 09261

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
2000/342	Solanum	tuberosum	Serafina		Potato
2018/166	Armeria	pseudarmeria	Big Dreams		Thrift
2011/054	Alstroemeria	hybrid	Zalsaney	Whitney	Peruvian Lily
2006/130	Triticum	aestivum	Sentinel 3R		Wheat
2005/350	Phormium	tenax	PHOS3		New Zealand Flax
2010/136	Avena	sativa	Aladdin		Oats
2013/197	Festuca	arundinacea	Easton		Tall Fescue
2009/109	Petunia	hybrid	Sunsurfcopasamo		Petunia
2011/292	Petunia	hybrid	Sunsurfaz		Petunia
2013/216	Petunia	hybrid	Sunsurf Kuritoria		Petunia
2004/206	Bracteantha	bracteata	OHB00-37.90	Dreamtime Large Yellow	Everlasting Daisy
2001/093	Rhododendron	hybrid	Conlee	Autumn Amethyst	Azalea
2001/096	Rhododendron	hybrid	Conlef	Autumn Cheer	Azalea
2001/097	Rhododendron	hybrid	Conled	Autumn Coral	Azalea
2017/202	Lavandula	hybrid	Ghostly Princess		Wandering Jew, Inch Plant, Spiderwort
2006/175	Vicia	sativa	Rasina		Common Vetch
2015/075	Grevillea	hybrid	RR01		Grevillea
2006/171	Rosa	hybrid	Lexjori		Rose
2010/197	Lomandra	longifolia	NPW3		Spiny Headed Mat Rush

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
2001/017	Triticum	aestivum	Wheat	Koelbird
2000/181	Saccharum	hybrid	Sugarcane	Q195
2000/180	Saccharum	hybrid	Sugarcane	Q194
2000/326	Syzygium	francisii	Giant Water Gum	Little Gem
2000/302	Syzygium	wilsonii subsp. wilsonii x Syzygium leuhmanii	Lilly Pilly	Cascade
1993/115	Malus	domestica	Apple	Telamon
1993/116	Malus	domestica	Apple	Maypole
1995/122	Prunus	persica var. nucipersica	Nectarine	ROYAL GLO
1995/121	Prunus	persica var. nucipersica	Nectarine	EARLIGLO
1996/158	Stenotaphrum	secundatum	Buffalo Grass	SS100
1996/019	Ornithopus	sativus	French Serradella	Cadiz
1999/323	Lolium	multiflorum	Italian Ryegrass	Crusader
1999/188	Lolium	perenne	Perennial Ryegrass	Arena 1
1996/274	Trifolium	vesiculosum	Arrowleaf Clover	ARROTAS
1997/048	Saccharum	hybrid	Sugarcane	Q169
2001/063	Cynodon	transvaalensis x Cynodon dactylon	Hybrid Green Couch Grass	Tift 94
2001/062	Cynodon	transvaalensis x Cynodon dactylon	Hybrid Green Couch Grass	TifEagle
1999/340	Medicago	polymorpha	Burr Medic	SCIMITAR
2001/070	Zoysia	japonica	Zoysia	SS-500
2001/069	Zoysia	japonica	Zoysia	SS-300
2001/206	Lolium	hybrid	Hybrid Ryegrass	Matrix
2000/179	Saccharum	hybrid	Sugarcane	Tellus
1999/009	Hardenbergia	violacea	False sarsparilla	White Out
1998/216	Rosa	hybrid	Rose	Climbing Kardinal
2000/053	Alstroemeria	hybrid	Alstroemeria	Staprivane
1996/169	Lilium	hybrid	Lily	SORBONNE

Corrigenda

Tomato

Solanum lycopersicum

'Arendell'

Application Number: 2017/194

In the variety description published in the Plant Varieties Journal Vol. 32 No.2, in the Choice of Comparators table, grouping characteristics for Peduncle should read as:

Organ/Plant Part	Context	State of Expression in Group of Varieties
Peduncle	abscission layer	present

Australian Government
IP Australia

Appendices

The appendices to *Plant Varieties Journal* **(Vol. 35 Issue 1)** 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
Austin	Darren
Berryman	Pamela
Bolton	Clair
Box	Amanda
Brown	Emma
Brunt	Charlotte
Buchanan	Peter
Bunker	John
Cameron	Nick
Campbell	David
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
Pegg	Amelia
Peng	Fei
Pidgeon	Mark
Pike	Elise
Porter	Gavin
Pressler	Craig
Rayner	Kenneth
Real	Daniel
Russell	Dougal
Senior	Michael
Sewell	James
Shunmugam	Arun
Smark	Jordan
Smith	Chris
Smith	Leigh
Snell	Peter
Snelling	Cath
Song	Leonard
Stiller	Warwick
Tabah	David
Tancred	Stephen
Todd	Peter
Turner	Janice
Turpin	Susanna

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.

Plant Varieties Journal Mailing List

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

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