



Plant Varieties Journal

Quarter Two

Volume 33

Number 2



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[Home](#)

[Public Notices](#)

[Appendices](#)

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This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants and Variations etc. The Part 2 Public Notices pages of *Plant Varieties Journal* (Vol. 33 Issue 2) are listed below:

- [Home](#)
- [Acceptances](#)
- [Variety Descriptions](#)
- [Grants](#)
- [Assignment of Rights](#)
- [Change of Applicant's Name](#)
- [Change or Nomination of Agent](#)
- [Applications Rejected](#)
- [Withdrawn](#)
- [Grants Surrendered](#)
- [Grants Expired](#)
- [Grants Revoked](#)
- [Corrigenda](#)

ACCEPTANCE

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

Ajuga tenorei

BUGLE BELLS, BUGLE VINE

‘Piotrek01’

Application No: 2020/028 Accepted: 01 Apr 2020

Applicant: **Piotr Szczesny.**

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

Coprosma repens

MIRROR PLANT

‘CopAnn05’

Application No: 2020/041 Accepted: 01 Apr 2020

Applicant: **Annton Nursery Ltd.**

Agent: **Anthony Tesselaar Plants Pty Ltd**, Silvan, VIC.

Malus domestica

APPLE ROOTSTOCK

‘CIVP21’

Application No: 2020/047 Accepted: 01 Apr 2020

Applicant: **C.I.V. Consorzio Italiano Vivaisti - Societa consortile a r.l. - Italia.**

Agent: **Franke Hyland**, North Ryde Bc, NSW.

Solanum lycopersicum

TOMATO

‘HN5003’

Application No: 2019/002 Accepted: 01 Apr 2020

Applicant: **Syngenta Participations AG.**

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

Chamelaucium uncinatum

‘Ice Queen’

Application No: 2020/014 Accepted: 06 Apr 2020

Applicant: **Botanic Gardens and Parks Authority**.
Agent: **Helix Australia (Goldsash Corporation Pty Ltd)**, West Swan, WA.

Correa hybrid

‘Pinksensation’

Application No: 2020/024 Accepted: 07 Apr 2020
Applicant: **Peter James Ollerenshaw**.
Agent: **Robert Dunstone**, Wright, ACT.

Callistemon .

BOTTLEBRUSH

‘CNU19’

Application No: 2020/042 Accepted: 08 Apr 2020
Applicant: **Nuflora International Pty Ltd**.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Callistemon .

BOTTLEBRUSH

‘CNU01’

Application No: 2020/043 Accepted: 08 Apr 2020
Applicant: **Nuflora International Pty Ltd**.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Callistemon .

BOTTLEBRUSH

‘CNU15’

Application No: 2020/044 Accepted: 08 Apr 2020
Applicant: **Nuflora International Pty Ltd**.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Callistemon .

BOTTLEBRUSH

‘CNU06’

Application No: 2020/045 Accepted: 08 Apr 2020
Applicant: **Nuflora International Pty Ltd**.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Callistemon .

BOTTLEBRUSH

‘CNU07’

Application No: 2020/046 Accepted: 08 Apr 2020
Applicant: **Nuflora International Pty Ltd.**
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Rubus idaeus

RASPBERRY

‘NN08002’

Application No: 2020/050 Accepted: 14 Apr 2020
Applicant: **Pacific Berries LLC.**
Agent: **AJ Park**, Sydney, NSW.

Rosa hybrid

ROSE

‘AUSWAGSY’

Application No: 2020/048 Accepted: 14 Apr 2020
Applicant: **David Austin Roses Limited.**
Agent: **Siebler Publishing Services**, Hartwell, VIC.

Avena sativa

OATS

‘QA139’

Application No: 2020/049 Accepted: 14 Apr 2020
Applicant: **Department of Agriculture and Fisheries**, Toowoomba, QLD.

Diospyros kaki

‘Goldenbell’

Application No: 2020/026 Accepted: 15 Apr 2020
Applicant: **Republic of Korea (Rural Development Administration).**
Agent: **Spruson & Ferguson**, Brisbane, QLD.

Diospyros kaki

COCKSFOOT

‘Gampung’

Application No: 2020/027 Accepted: 15 Apr 2020

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

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

Agapanthus hybrid

AGAPANTHUS

‘SDB002’

Application No: 2020/039 Accepted: 23 Apr 2020

Applicant: **Charles Andrew de Wet.**

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

Vitis vinifera

GRAPE VINE

‘Navsel 3’

Application No: 2019/191 Accepted: 30 Apr 2020

Applicant: **Special New Fruit Licensing Limited (SNFL LTD).**

Agent: **SNFL Australia Pty Ltd**, Mildura, VIC.

Vitis vinifera

GRAPE VINE

‘Navsel 2’

Application No: 2019/190 Accepted: 30 Apr 2020

Applicant: **Special New Fruit Licensing Limited (SNFL LTD).**

Agent: **SNFL Australia Pty Ltd**, Mildura, VIC.

Vitis vinifera

GRAPE VINE

‘Navsel 1’

Application No: 2019/189 Accepted: 30 Apr 2020

Applicant: **Special New Fruit Licensing Limited (SNFL LTD).**

Agent: **SNFL Australia Pty Ltd**, Mildura, VIC.

Solanum tuberosum

POTATO

‘PAPAGENO’

Application No: 2020/054 Accepted: 04 May 2020

Applicant: **Solana GmbH & Co KG.**

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

Solanum tuberosum

POTATO

‘EDISON’

Application No: 2020/053 Accepted: 04 May 2020

Applicant: **Solana GmbH & Co KG.**

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

Solanum tuberosum

POTATO

‘BABY LOU’

Application No: 2020/052 Accepted: 04 May 2020

Applicant: **Solana GmbH & Co KG.**

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

Malus domestica

APPLE

‘AMAIYUME’

Application No: 2020/055 Accepted: 07 May 2020

Applicant: **Yoshinori Nakadaira.**

Agent: **Davies Collison Cave**, Wellington, NZ.

Malus domestica

APPLE

‘NAPPURU’

Application No: 2020/056 Accepted: 07 May 2020

Applicant: **Yoshinori Nakadaira.**

Agent: **Davies Collison Cave**, Wellington, NZ.

Prunus avium

SWEET CHERRY

‘Irena’

Application No: 2020/061 Accepted: 08 May 2020

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

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

Peperomia argyreia

‘Costa Rica’

Application No: 2020/010 Accepted: 08 May 2020

Applicant: **Garteneriet Tingdal ApS**.

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

Prunus avium

SWEET CHERRY

‘Felicita’

Application No: 2020/060 Accepted: 08 May 2020

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

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

Agapanthus orientalis

AGAPANTHUS, AFRICAN LILY

‘PMB020’

Application No: 2020/063 Accepted: 12 May 2020

Applicant: **Pine Mountain Botanics Pty Ltd**, Brassall, QLD.

Lactuca sativa

LETTUCE

‘Archer’

Application No: 2020/029 Accepted: 13 May 2020

Applicant: **VILMORIN S.A.**

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

Chamelaucium uncinatum

WAXFLOWER

‘Giselle’

Application No: 2020/069 Accepted: 14 May 2020

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

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

Grevillea hybrid

GREVILLEA

‘GR147’ syn Pink Profusion

Application No: 2019/266 Accepted: 14 May 2020

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

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

Rosa hybrid

BANKSIA ROSE

‘Noa16079’

Application No: 2020/065 Accepted: 15 May 2020

Applicant: **Reinhard Noack.**

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

Grevillea hybrid

GREVILLEA

‘GR138’ syn Cupid's Dream

Application No: 2019/267 Accepted: 15 May 2020

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

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

Rosa hybrid

ROSE

‘Noa38121’

Application No: 2020/066 Accepted: 15 May 2020

Applicant: **Reinhard Noack.**

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

Rosa hybrid

ROSE

‘Noa1112130’

Application No: 2020/067 Accepted: 19 May 2020

Applicant: **Reinhard Noack**.

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

Rosa hybrid

ROSE

‘Noa1811108’

Application No: 2020/068 Accepted: 19 May 2020

Applicant: **Reinhard Noack**.

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

Prunus persica

PEACH

‘Summer Amelia’

Application No: 2020/064 Accepted: 21 May 2020

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

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

Prunus avium

SWEET CHERRY

‘Christiana’

Application No: 2020/058 Accepted: 26 May 2020

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

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

Triticum aestivum

WHEAT

‘BASFAscot’

Application No: 2020/072 Accepted: 27 May 2020

Applicant: **BASF SE**.

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

Prunus avium

SWEET CHERRY

‘PA6UNIBO’ syn Marysa

Application No: 2019/217 Accepted: 28 May 2020

Applicant: **Alma Mater Studiorum-Universita di Bologna.**

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

Prunus persica

PEACH

‘Polar Kist’

Application No: 2020/070 Accepted: 03 Jun 2020

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

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

Pyrus communis

EUROPEAN PEAR

‘CH 201’

Application No: 2020/062 Accepted: 09 Jun 2020

Applicant: **Agroscope.**

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

Agapanthus hybrid

AGAPANTHUS

‘MP003’

Application No: 2020/076 Accepted: 10 Jun 2020

Applicant: **Charles Andrew de Wet.**

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

Solanum tuberosum

POTATO

‘KING RUSSET’

Application No: 2020/085 Accepted: 11 Jun 2020

Applicant: **Aardappelkweek - en Selectiebedrijf IJSSELMEERPOLDERS BV.**

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

Rubus subg. Eubatus Focke

BLACKBERRY

‘Columbia Giant’

Application No: 2020/084 Accepted: 17 Jun 2020

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

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

Rosa hybrid

ROSE

‘AUSCHIMBLEY’

Application No: 2020/090 Accepted: 25 Jun 2020

Applicant: **David Austin Roses Limited.**

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

Lactuca sativa

LETTUCE

‘Rhone’

Application No: 2020/086 Accepted: 29 Jun 2020

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

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

Rosa hybrid

ROSE

‘AUSOWLISH’

Application No: 2020/091 Accepted: 30 Jun 2020

Applicant: **David Austin Roses Limited.**

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

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
Coastal Myall (<i>Acacia binervia</i>)	Sterling Silver	Phillip Vaughan
Kiwifruit (<i>Actinidia chinensis</i>)	Y356	Y356 (International) Limited
Agapanthus (<i>Agapanthus hybrid</i>)	AMBIC001	Charles Andrew de Wet
Peruvian Lily (<i>Alstroemeria hybrid</i>)	Little Miss Emily	Wulfinghoff Alstroemeria B.V.
Peruvian Lily (<i>Alstroemeria hybrid</i>)	Little Miss Jessica	Wulfinghoff Alstroemeria B.V.
Leaf Begonia or Rex Begonia (<i>Begonia rex</i>)	KRBELIF01	Koppe Royalty B.V.
Leaf Begonia or Rex Begonia (<i>Begonia rex</i>)	KRBELIN02	Koppe Royalty B.V.
Leaf Begonia or Rex Begonia (<i>Begonia rex</i>)	KRBELYF02	Koppe Royalty B.V.
Canola (<i>Brassica napus</i>)	AFP Cutubury	Agronomy For Profit
Japanese Sedge (<i>Carex oshimensis</i>)	EVERORO	Patrick Fitzgerald
Japanese Sedge (<i>Carex oshimensis</i>)	CarFit01	Patrick Fitzgerald
Japanese Sedge (<i>Carex oshimensis</i>)	Evergreen	Patrick Fitzgerald
Japanese Sedge (<i>Carex oshimensis</i>)	Eversheen	Patrick Fitzgerald
Japanese Sedge (<i>Carex oshimensis</i>)	Everlime	Patrick Fitzgerald
Japanese Sedge (<i>Carex oshimensis</i>)	Ficre	Patrick Fitzgerald
Rangoon Creeper (<i>Combretum indicum</i>)	Jessies Blush	Kristen Mathews
Rangoon Creeper (<i>Combretum indicum</i>)	Jessies Love	Kristen Mathews
Rangoon Creeper (<i>Combretum indicum</i>)	Jessies Star	Kristen Mathews

Forest Cabbage Tree (<i>Cordyline banksii</i>)	Sprilecflash	Sprint Horticulture Pty Ltd
Correa (<i>Correa alba</i>)	CR001	Ian Shimmen
Correa (<i>Correa pulchella</i>)	COR16004	Ian Shimmen
Salmon Correa (<i>Correa pulchella</i>)	COR13008	Ian Shimmen
Ice Plant (<i>Delosperma nubigenum</i>)	WOWDOY3	Koichiro Nishikawa
Ice Plant (<i>Delosperma nubigenum</i>)	WOWDRY1	Koichiro Nishikawa
Ice Plant (<i>Delosperma nubigenum</i>)	WOWDW7	Koichiro Nishikawa
Ice Plant (<i>Delosperma nubigenum</i>)	WOWDRW5	Koichiro Nishikawa
Blueberry Ash (<i>Elaeocarpus reticulatus</i>)	Green Dream	Complete Plant Management
India Rubber Tree (<i>Ficus elastica</i>)	MALOF004	Malof Trading Pty Ltd
Strawberry (<i>Fragaria x ananassa</i>)	Cabrillo	The Regents of the University of California
Soybean (<i>Glycine max</i>)	UA 5213C	University of Arkansas, Division of Agriculture
Soybean (<i>Glycine max</i>)	SCH63411Y	SCI Genetics, Inc.
Soybean (<i>Glycine max</i>)	SCH65793	SCI Genetics, Inc.
Soybean (<i>Glycine max</i>)	SCH67908	SCI Genetics, Inc.
Chinese Hibiscus (<i>Hibiscus rosa-sinensis</i>)	Popsicle	Complete Plant Management
Hydrangea (<i>Hydrangea macrophylla</i>)	Youme H1917	Ryojie Irie
Hydrangea (<i>Hydrangea macrophylla</i>)	Hedi	Hydrangea Breeders Association B.V.
Hydrangea (<i>Hydrangea macrophylla</i>)	Perfrie	Ryoji Irie
Hydrangea (<i>Hydrangea macrophylla</i>)	H2002	Ryoji Irie

Ornamental Sweet Potato (<i>Ipomoea batatas</i>)	Queen of Spades	Sunplant Breeders Pty Ltd
Lettuce (<i>Lactuca sativa</i>)	Uppercut	Vilmorin
Lettuce (<i>Lactuca sativa</i>)	BELEOREO	Shamrock Seed Company, Inc. dba Vilmorin North America
Crepe Myrtle (<i>Lagerstroemia hybrid</i>)	PIILAG B5	Bailey Nurseries Inc.
Crepe Myrtle (<i>Lagerstroemia indica</i>)	PMC23	Capstone Plants Inc
Crepe Myrtle (<i>Lagerstroemia indica</i>)	PMC47	Capstone Plants Inc
Crepe Myrtle (<i>Lagerstroemia indica</i>)	PMC39	Capstone Plants Inc
Crepe Myrtle (<i>Lagerstroemia indica</i>)	PMC35	Capstone Plants Inc
Crepe Myrtle (<i>Lagerstroemia indica</i>)	PMC10	Capstone Plants Inc
Crepe Myrtle (<i>Lagerstroemia indica</i>)	CAP1	Capstone Plants Inc
Crepe Myrtle (<i>Lagerstroemia indica</i>)	CAP18	Capstone Plants Inc
Crepe Myrtle (<i>Lagerstroemia indica</i>)	CAP11	Capstone Plants Inc
Crepe Myrtle (<i>Lagerstroemia indica</i>)	CAP12	Capstone Plants Inc
Lemon-scented Tea Tree (<i>Leptospermum petersonii</i>)	B-geraniol	Greg Colin Trevena
Lemon-scented Tea Tree (<i>Leptospermum petersonii</i>)	B-geranyl acetate	Greg Colin Trevena
Lemon-scented Tea Tree (<i>Leptospermum petersonii</i>)	B-alpha pinene	Greg Colin Trevena

Lilyturf (<i>Liriope muscari</i>)	Suncap5	Sunplant Breeders Pty Ltd
Lilyturf (<i>Liriope muscari</i>)	Sunlong5	Sunplant Breeders Pty Ltd
Perennial Ryegrass (<i>Lolium perenne</i>)	Spartacus	PGG Wrightson Seeds Limited
Apple (<i>Malus domestica</i>)	CIV323	C.I.V. - Consorzio Italiano Vivaisti - Societa consortile a r.l.
Apple (<i>Malus domestica</i>)	SP7-226	State of Queensland, Horticulture Innovation Australia Limited
Apple (<i>Malus domestica</i> Mill.)	Gemini	C.I.V. Consorzio Italiano Vivaisti-Societa Consortile a R.L.
Apple Rootstock (<i>Malus domestica</i> x <i>Malus robusta</i>)	G.935	Cornell Research Foundation Inc.
Red Bayberry (<i>Morella rubra</i>)	N2MR076	University of Queensland
Red Bayberry (<i>Morella rubra</i>)	N2MR020	University of Queensland
(<i>Passiflora hybrid</i>)	REGINA	JGMM Innovations Pty Ltd
Plum (<i>Prunus domestica</i>)	D6N-72	The Regents of the University of California
Rose (<i>Rosa hybrid</i>)	WEKbijou	Weeks Roses
Rose (<i>Rosa hybrid</i>)	WEKjunjuc	Weeks Roses
Sedum (<i>Sedum hybrid</i>)	Razzleberry	Christopher M. Hansen
Sedum (<i>Sedum hybrid</i>)	Cherry Tart	Christopher M. Hansen
Sedum (<i>Sedum hybrid</i>)	Blue Pearl	Christopher M. Hansen
Senecio (<i>Senecio hybrid</i>)	Trident Blue	Attila Kapitany
Tomato (<i>Solanum lycopersicum</i>)	ADORION	Nunhems B.V.
Wheat (<i>Triticum aestivum</i>)	LongReach Havoc	LongReach Plant Breeders Management Pty. Ltd.
Wheat (<i>Triticum aestivum</i>)	LongReach Mustang	LongReach Plant Breeders Management Pty. Ltd.
Grape vine (<i>Vitis vinifera</i>)	ARRATHIRTY	ARD LLC (Agricultural Research & Development Limited Liability Company)
(<i>x Mangave .</i>)	Pineapple Express	Walters Gardens, Inc.
(<i>x Mangave .</i>)	MissiontoMars	Walters Gardens, Inc.

(x Mangave .)	Lavender Lady	Walters Gardens, Inc.
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1 to 78 of 78

Date of effect: 17-Aug-2020

Plant Varieties Journal - Search Result Details

(*Passiflora hybrid*)

Variety: 'REGINA'
Synonym: N/A

Application no: 2018/293
Current status: ACCEPTED
Certificate no: N/A
Received: 04-Oct-2018
Accepted: 16-Nov-2018
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: JGMM Innovations Pty Ltd
Agent: Shelston IP
Telephone: 0297771111
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

(x Mangave .)**Variety:** 'Pineapple Express'**Synonym:** N/A**Application no:** 2019/001**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 03-Jan-2019**Accepted:** 06-Mar-2019**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Walters Gardens, Inc.**Agent:** Sprint Horticulture Pty Ltd**Telephone:** 0243731001**Fax:** 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

(x Mangave .)

Variety: 'MissiontoMars'
Synonym: N/A

Application no: 2019/088

Current status: ACCEPTED

Certificate no: N/A

Received: 21-May-2019

Accepted: 08-Jul-2019

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Walters Gardens, Inc.

Agent: Sprint Horticulture Pty Ltd

Telephone: 0243731001

Fax: 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

(x Mangave .)

Variety: 'Lavender Lady'
Synonym: N/A

Application no: 2019/089

Current status: ACCEPTED

Certificate no: N/A

Received: 21-May-2019

Accepted: 03-Jul-2019

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

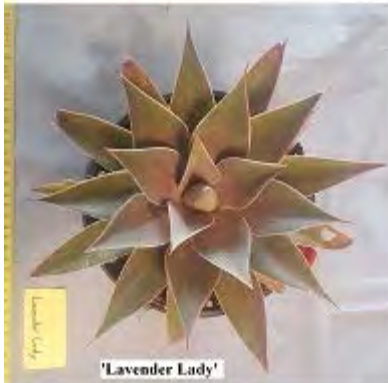
Title Holder: Walters Gardens, Inc.

Agent: Sprint Horticulture Pty Ltd

Telephone: 0243731001

Fax: 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Agapanthus (*Agapanthus hybrid*)

Variety: 'AMBIC001'
Synonym: N/A

Application no: 2016/349
Current status: ACCEPTED
Certificate no: N/A
Received: 05-Dec-2016
Accepted: 09-Jan-2017
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Charles Andrew de Wet
Agent: Sprint Horticulture
Telephone: 0243854440
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Apple (*Malus domestica*)

Variety: 'CIV323'
Synonym: B8A3 - 323

Application no: 2016/217

Current status: ACCEPTED

Certificate no: N/A

Received: 03-Aug-2016

Accepted: 19-Aug-2016

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: C.I.V. - Consorzio Italiano Vivaisti - Societa consortile a r.l.

Agent: FrankeHyland

Telephone: 0280715300

Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Apple (*Malus domestica*)**Variety:** 'SP7-226'**Synonym:** N/A**Application no:** 2016/298**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 01-Nov-2016**Accepted:** 24-Apr-2017**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: State of Queensland, Horticulture Innovation Australia Limited**Agent:** N/A**Telephone:** 0732554465**Fax:** 0738444529

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Apple (*Malus domestica* Mill.)

Variety: 'Gemini'
Synonym: N/A

Application no: 2016/347
Current status: ACCEPTED
Certificate no: N/A
Received: 05-Dec-2016
Accepted: 20-Jan-2017
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: C.I.V. Consorzio Italiano Vivaisti-Societa Consortile a R.L.
Agent: Graham's Factree Pty Ltd
Telephone: 0399991999
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Apple Rootstock (*Malus domestica* x *Malus robusta*)**Variety:** 'G.935'**Synonym:** N/A**Application no:** 2011/001**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 06-Jan-2011**Accepted:** 23-Jun-2011**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Cornell Research Foundation Inc.**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Blueberry Ash (*Elaeocarpus reticulatus*)**Variety:** 'Green Dream'**Synonym:** N/A**Application no:** 2018/276**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 05-Sep-2018**Accepted:** 19-Oct-2018**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Complete Plant Management**Agent:** N/A**Telephone:** N/A**Fax:** N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)

Variety: 'AFP Cutubury'
Synonym: BCT 002

Application no: 2017/221

Current status: ACCEPTED

Certificate no: N/A

Received: 02-Aug-2017

Accepted: 14-Dec-2017

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Agronomy For Profit

Agent: N/A

Telephone: N/A

Fax: 0899383904

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Chinese Hibiscus (*Hibiscus rosa-sinensis*)

Variety: 'Popsicle'
Synonym: N/A

Application no: 2018/253
Current status: ACCEPTED
Certificate no: N/A
Received: 29-Aug-2018
Accepted: 05-Sep-2018
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Complete Plant Management
Agent: N/A
Telephone: N/A
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Coastal Myall (*Acacia binervia*)**Variety:** 'Sterling Silver'**Synonym:** N/A**Application no:** 2018/111**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Apr-2018**Accepted:** 25-Jun-2018**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Phillip Vaughan**Agent:** David Burt**Telephone:** N/A**Fax:** N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Correa (*Correa alba*)

Variety: 'CR001'
Synonym: Star Showers

Application no: 2013/236

Current status: ACCEPTED

Certificate no: N/A

Received: 23-Sep-2013

Accepted: 15-Oct-2013

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Ian Shimmen

Agent: N/A

Telephone: 0397394364

Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Correa (*Correa pulchella*)

Variety: 'COR16004'
Synonym: N/A

Application no: 2018/068
Current status: ACCEPTED
Certificate no: N/A
Received: 14-Mar-2018
Accepted: 05-Mar-2019
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Ian Shimmen
Agent: N/A
Telephone: 0397394364
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Crepe Myrtle (*Lagerstroemia hybrid*)

Variety: 'PIILAG B5'
Synonym: Enduring Summer Red

Application no: 2018/073

Current status: ACCEPTED

Certificate no: N/A

Received: 15-Mar-2018

Accepted: 26-Jun-2018

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Bailey Nurseries Inc.

Agent: Australian Horticultural Services Inc.

Telephone: 0397221950

Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Crepe Myrtle (*Lagerstroemia indica*)

Variety: 'PMC23'
Synonym: N/A

Application no: 2015/355
Current status: ACCEPTED
Certificate no: N/A
Received: 22-Dec-2015
Accepted: 11-Jan-2016
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Capstone Plants Inc
Agent: Australian Horticultural Services Pty Ltd
Telephone: 0397221950
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Crepe Myrtle (*Lagerstroemia indica*)

Variety: 'PMC47'
Synonym: N/A

Application no: 2015/359
Current status: ACCEPTED
Certificate no: N/A
Received: 22-Dec-2015
Accepted: 11-Jan-2016
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Capstone Plants Inc
Agent: Australian Horticultural Services Pty Ltd
Telephone: 0397221950
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Crepe Myrtle (*Lagerstroemia indica*)

Variety: 'PMC39'
Synonym: N/A

Application no: 2015/358
Current status: ACCEPTED
Certificate no: N/A
Received: 22-Dec-2015
Accepted: 11-Jan-2016
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Capstone Plants Inc
Agent: Australian Horticultural Services Pty Ltd
Telephone: 0397221950
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Crepe Myrtle (*Lagerstroemia indica*)

Variety: 'PMC35'
Synonym: N/A

Application no: 2015/357
Current status: ACCEPTED
Certificate no: N/A
Received: 22-Dec-2015
Accepted: 11-Jan-2016
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Capstone Plants Inc
Agent: Australian Horticultural Services Pty Ltd
Telephone: 0397221950
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Crepe Myrtle (*Lagerstroemia indica*)

Variety: 'PMC10'
Synonym: N/A

Application no: 2015/356
Current status: ACCEPTED
Certificate no: N/A
Received: 22-Dec-2015
Accepted: 11-Jan-2016
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Capstone Plants Inc
Agent: Australian Horticultural Services Pty Ltd
Telephone: 0397221950
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Crepe Myrtle (*Lagerstroemia indica*)

Variety: 'CAP1'
Synonym: N/A

Application no: 2017/081
Current status: ACCEPTED
Certificate no: N/A
Received: 30-Mar-2017
Accepted: 18-Apr-2017
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Capstone Plants Inc
Agent: Australian Horticultural Services Pty Ltd
Telephone: 0397221950
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Crepe Myrtle (*Lagerstroemia indica*)

Variety: 'CAP18'
Synonym: N/A

Application no: 2017/080
Current status: ACCEPTED
Certificate no: N/A
Received: 30-Mar-2017
Accepted: 18-Apr-2017
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Capstone Plants Inc
Agent: Australian Horticultural Services Pty Ltd
Telephone: 0397221950
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Crepe Myrtle (*Lagerstroemia indica*)

Variety: 'CAP11'
Synonym: N/A

Application no: 2017/079
Current status: ACCEPTED
Certificate no: N/A
Received: 30-Mar-2017
Accepted: 10-Apr-2017
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Capstone Plants Inc
Agent: Australian Horticultural Services Pty Ltd
Telephone: 0397221950
Fax: N/A

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Plant Varieties Journal - Search Result Details

Crepe Myrtle (*Lagerstroemia indica*)

Variety: 'CAP12'
Synonym: N/A

Application no: 2017/082
Current status: ACCEPTED
Certificate no: N/A
Received: 30-Mar-2017
Accepted: 24-Apr-2017
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Capstone Plants Inc
Agent: Australian Horticultural Services Pty Ltd
Telephone: 0397221950
Fax: N/A

[View the detailed description of this variety.](#)



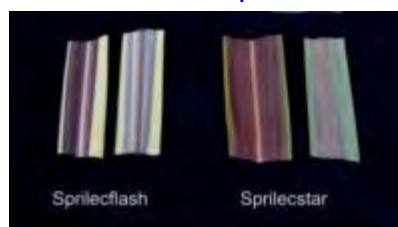
Plant Varieties Journal - Search Result Details

Forest Cabbage Tree (*Cordyline banksii*)**Variety:** 'Sprilecflash'**Synonym:** N/A**Application no:** 2013/122**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-May-2013**Accepted:** 20-Jun-2013**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Sprint Horticulture Pty Ltd**Agent:** N/A**Telephone:** 0243731001**Fax:** 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Grape vine (*Vitis vinifera*)

Variety: 'ARRATHIRTY'
Synonym: N/A

Application no: 2017/187

Current status: ACCEPTED

Certificate no: N/A

Received: 15-Jun-2017

Accepted: 10-Jul-2017

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: ARD LLC (Agricultural Research & Development Limited Liability Company)
Agent: Romeos Best Pty Ltd
Telephone: N/A
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Hydrangea (*Hydrangea macrophylla*)

Variety: 'Youme H1917'
Synonym: N/A

Application no: 2016/079

Current status: ACCEPTED

Certificate no: N/A

Received: 22-Mar-2016

Accepted: 04-Aug-2017

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

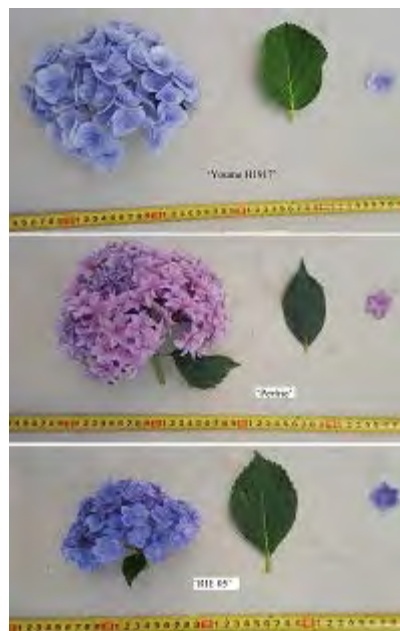
Title Holder: Ryojie Irie

Agent: Sprint Horticulture Pty Ltd

Telephone: 0243731001

Fax: 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Hydrangea (*Hydrangea macrophylla*)

Variety: 'Hedi'
Synonym: Avantgarde

Application no: 2013/307
Current status: ACCEPTED
Certificate no: N/A
Received: 03-Dec-2013
Accepted: 11-Dec-2013
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Hydrangea Breeders Association B.V.
Agent: Sprint Horticulture Pty Ltd
Telephone: 0243854440
Fax: 0243855727

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Hydrangea (*Hydrangea macrophylla*)

Variety: 'Perfrie'
Synonym: N/A

Application no: 2015/245
Current status: ACCEPTED
Certificate no: N/A
Received: 11-Sep-2015
Accepted: 18-Sep-2017
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Ryoji Irie
Agent: Sprint Horticulture
Telephone: 0243731001
Fax: 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Hydrangea (*Hydrangea macrophylla*)

Variety: 'H2002'
Synonym: Miss Saori

Application no: 2016/345
Current status: ACCEPTED
Certificate no: N/A
Received: 02-Dec-2016
Accepted: 03-Jan-2017
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Ryoji Irie
Agent: Sprint Horticulture Pty Ltd
Telephone: 0243731001
Fax: 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Ice Plant (*Delosperma nubigenum*)

Variety: 'WOWDOY3'
Synonym: N/A

Application no: 2015/289
Current status: ACCEPTED
Certificate no: N/A
Received: 30-Oct-2015
Accepted: 16-May-2017
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Koichiro Nishikawa
Agent: Sprint Horticulture Pty Ltd
Telephone: 0243731001
Fax: 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Ice Plant (*Delosperma nubigenum*)

Variety: 'WOWDRY1'
Synonym: N/A

Application no: 2015/291
Current status: ACCEPTED
Certificate no: N/A
Received: 30-Oct-2015
Accepted: 16-May-2017
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Koichiro Nishikawa
Agent: Sprint Horticulture Pty Ltd
Telephone: 0243731001
Fax: 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Ice Plant (*Delosperma nubigenum*)

Variety: 'WOWDW7'
Synonym: N/A

Application no: 2015/292
Current status: ACCEPTED
Certificate no: N/A
Received: 30-Oct-2015
Accepted: 16-May-2017
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Koichiro Nishikawa
Agent: Sprint Horticulture Pty Ltd
Telephone: 0243731001
Fax: 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Ice Plant (*Delosperma nubigenum*)

Variety: 'WOWDRW5'
Synonym: N/A

Application no: 2015/290

Current status: ACCEPTED

Certificate no: N/A

Received: 30-Oct-2015
Accepted: 16-May-2017
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Koichiro Nishikawa
Agent: Sprint Horticulture Pty Ltd
Telephone: 0243731001
Fax: 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

India Rubber Tree (*Ficus elastica*)

Variety: 'MALOF004'
Synonym: Lime Splice

Application no: 2014/326
Current status: ACCEPTED
Certificate no: N/A
Received: 21-Dec-2014
Accepted: 19-Jan-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Malof Trading Pty Ltd
Agent: N/A
Telephone: 0245723324
Fax: 0245723389

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Japanese Sedge (*Carex oshimensis*)**Variety:** 'EVERORO'**Synonym:** N/A**Application no:** 2012/042**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-Feb-2012**Accepted:** 21-Mar-2012**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Patrick Fitzgerald**Agent:** Sprint Horticulture**Telephone:** 0243731001**Fax:** 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Japanese Sedge (*Carex oshimensis*)**Variety:** 'CarFit01'**Synonym:** Everest**Application no:** 2012/043**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-Feb-2012**Accepted:** 21-Mar-2012**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Patrick Fitzgerald**Agent:** Sprint Horticulture**Telephone:** 0243731001**Fax:** 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Japanese Sedge (*Carex oshimensis*)**Variety:** 'Evergreen'**Synonym:** N/A**Application no:** 2012/256**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 26-Nov-2012**Accepted:** 10-Jan-2013**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Patrick Fitzgerald**Agent:** Sprint Horticulture**Telephone:** 0243731001**Fax:** 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Japanese Sedge (*Carex oshimensis*)**Variety:** 'Eversheen'**Synonym:** N/A**Application no:** 2018/194**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 29-Jun-2018**Accepted:** 13-Jun-2019**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Patrick Fitzgerald**Agent:** Sprint Horticulture Pty Ltd**Telephone:** 0243731001**Fax:** 024373100

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Japanese Sedge (*Carex oshimensis*)

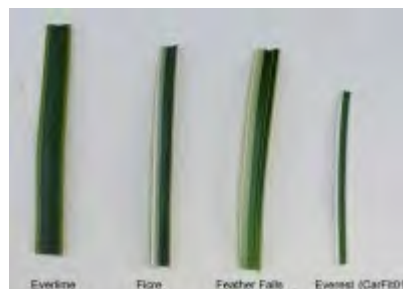
Variety: 'Everlime'
Synonym: N/A

Application no: 2018/193
Current status: ACCEPTED
Certificate no: N/A
Received: 29-Jun-2018
Accepted: 10-May-2019
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Patrick Fitzgerald
Agent: Sprint Horticulture Pty Ltd
Telephone: 0243731001
Fax: 024373100

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Japanese Sedge (*Carex oshimensis*)

Variety: 'Ficre'
Synonym: Evercream

Application no: 2019/090
Current status: ACCEPTED
Certificate no: N/A
Received: 21-May-2019
Accepted: 11-Jun-2019
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Patrick Fitzgerald
Agent: Sprint Horticulture
Telephone: 0243731001
Fax: 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Kiwifruit (*Actinidia chinensis*)

Variety: 'Y356'
Synonym: N/A

Application no: 2010/029
Current status: ACCEPTED
Certificate no: N/A
Received: 16-Feb-2010
Accepted: 02-Jun-2010
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Y356 (International) Limited
Agent: Griffith Hack
Telephone: 0392438300
Fax: 0392438333

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Leaf Begonia or Rex Begonia (*Begonia rex*)

Variety: 'KRBELIF01'
Synonym: N/A

Application no: 2013/183

Current status: ACCEPTED

Certificate no: N/A

Received: 07-Aug-2013

Accepted: 20-Jul-2017

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Koppe Royalty B.V.
Agent: Crop & Nursery Services
Telephone: 0242810051
Fax: 0285691896

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Leaf Begonia or Rex Begonia (*Begonia rex*)

Variety: 'KRBELIN02'
Synonym: N/A

Application no: 2013/184

Current status: ACCEPTED

Certificate no: N/A

Received: 07-Aug-2013

Accepted: 20-Jul-2017

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Koppe Royalty B.V.

Agent: Crop & Nursery Services

Telephone: 0242810051

Fax: 0285691896

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Leaf Begonia or Rex Begonia (*Begonia rex*)

Variety: 'KRBELYF02'
Synonym: N/A

Application no: 2013/185

Current status: ACCEPTED

Certificate no: N/A

Received: 07-Aug-2013

Accepted: 20-Jul-2017

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Koppe Royalty B.V.
Agent: Crop & Nursery Services
Telephone: 0242810051
Fax: 0285691896

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Lemon-scented Tea Tree (*Leptospermum petersonii*)

Variety: 'B-geraniol'
Synonym: N/A

Application no: 2019/071
Current status: ACCEPTED
Certificate no: N/A
Received: 03-May-2019
Accepted: 12-Sep-2019
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Greg Colin Trevena
Agent: N/A
Telephone: 0266855946
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Lemon-scented Tea Tree (*Leptospermum petersonii*)**Variety:** 'B-geranyl acetate'**Synonym:** N/A**Application no:** 2019/072**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 03-May-2019**Accepted:** 12-Sep-2019**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Greg Colin Trevena**Agent:** N/A**Telephone:** 0266855946**Fax:** N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Lemon-scented Tea Tree (*Leptospermum petersonii*)

Variety: 'B-alpha pinene'
Synonym: N/A

Application no: 2019/070

Current status: ACCEPTED

Certificate no: N/A

Received: 03-May-2019

Accepted: 12-Sep-2019

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Greg Colin Trevena

Agent: N/A

Telephone: 0266855946

Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)**Variety:** 'Uppercut'**Synonym:** N/A**Application no:** 2016/065**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 03-Mar-2016**Accepted:** 04-Apr-2016**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Vilmorin**Agent:** Shelston IP Pty Ltd**Telephone:** 0297771111**Fax:** 0292414666

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)**Variety:** 'BELEOREO'**Synonym:** N/A**Application no:** 2019/050**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 29-Mar-2019**Accepted:** 28-Jun-2019**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Shamrock Seed Company, Inc. dba Vilmorin North America**Agent:** Shelston IP**Telephone:** 0297771111**Fax:** 0292414666

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Lilyturf (*Liriope muscari*)**Variety:** 'Suncap5'**Synonym:** N/A**Application no:** 2016/143**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 10-Jun-2016**Accepted:** 04-Jul-2016**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Sunplant Breeders Pty Ltd**Agent:** John Tilbrook**Telephone:** 0893025807**Fax:** 0893025798

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Lilyturf (*Liriope muscari*)

Variety: 'Sunlong5'
Synonym: N/A

Application no: 2017/153
Current status: ACCEPTED
Certificate no: N/A
Received: 16-May-2017
Accepted: 17-Oct-2018
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Sunplant Breeders Pty Ltd
Agent: John Tilbrook
Telephone: 0893025807
Fax: 0893025798

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Ornamental Sweet Potato (*Ipomoea batatas*)

Variety: 'Queen of Spades'
Synonym: N/A

Application no: 2018/105

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Apr-2018

Accepted: 31-May-2018

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Sunplant Breeders Pty Ltd

Agent: John Tilbrook

Telephone: 0893025807

Fax: 0893025798

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Perennial Ryegrass (*Lolium perenne*)**Variety:** 'Spartacus'**Synonym:** N/A**Application no:** 2017/076**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 29-Mar-2017**Accepted:** 03-May-2017**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: PGG Wrightson Seeds Limited**Agent:** N/A**Telephone:** N/A**Fax:** N/A

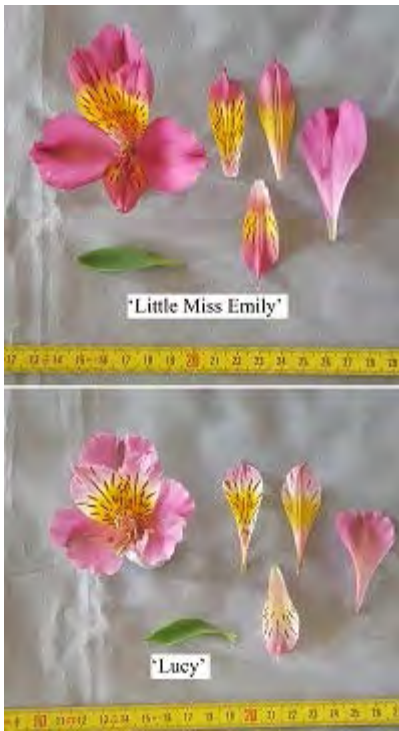
[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)**Variety:** 'Little Miss Emily'**Synonym:** N/A**Application no:** 2013/181**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 07-Aug-2013**Accepted:** 19-Mar-2018**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 33, Issue 2**Title Holder:** Wulfinghoff Alstroemeria B.V.**Agent:** Crop and Nursery Services**Telephone:** 0243810051**Fax:** 0286691896

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)

Variety: 'Little Miss Jessica'
Synonym: N/A

Application no: 2013/182

Current status: ACCEPTED

Certificate no: N/A

Received: 07-Aug-2013

Accepted: 19-Mar-2018

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Wulfinghoff Alstroemeria B.V.

Agent: Crop and Nursery Services

Telephone: 0243810051

Fax: 0286691896

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Plum (*Prunus domestica*)

Variety: 'D6N-72'
Synonym: Muir Beauty

Application no: 2009/330

Current status: ACCEPTED

Certificate no: N/A

Received: 23-Nov-2009

Accepted: 22-Dec-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: The Regents of the University of California

Agent: Nu Leaf I.P. Pty Ltd

Telephone: 0350248603

Fax: 0350248973

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Rangoon Creeper (*Combretum indicum*)**Variety:** 'Jessies Blush'**Synonym:** N/A**Application no:** 2017/309**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 24-Oct-2017**Accepted:** 15-Jan-2018**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Kristen Mathews**Agent:** Junatok Pty Ltd**Telephone:** 0754491767**Fax:** 0754491810

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Rangoon Creeper (*Combretum indicum*)**Variety:** 'Jessies Love'**Synonym:** N/A**Application no:** 2017/307**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 24-Oct-2017**Accepted:** 15-Jan-2018**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Kristen Mathews**Agent:** Junatok Pty Ltd**Telephone:** 0754491767**Fax:** 0754491810

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Rangoon Creeper (*Combretum indicum*)**Variety:** 'Jessies Star'**Synonym:** N/A**Application no:** 2017/308**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 24-Oct-2017**Accepted:** 15-Jan-2018**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Kristen Mathews**Agent:** Junatok Pty Ltd**Telephone:** 0754491767**Fax:** 0754491810

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Red Bayberry (*Morella rubra*)

Variety: 'N2MR076'
Synonym: N/A

Application no: 2018/376
Current status: ACCEPTED
Certificate no: N/A
Received: 14-Dec-2018
Accepted: 20-Dec-2018
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: University of Queensland
Agent: Plant Varieties Australia
Telephone: N/A
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Red Bayberry (*Morella rubra*)

Variety: 'N2MR020'
Synonym: N/A

Application no: 2018/377
Current status: ACCEPTED
Certificate no: N/A
Received: 16-Dec-2018
Accepted: 20-Dec-2018
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: University of Queensland
Agent: Plant Varieties Australia
Telephone: N/A
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'WEKbijou'**Synonym:** Soul Sister**Application no:** 2015/223**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 05-Aug-2015**Accepted:** 23-Sep-2015**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Weeks Roses**Agent:** Swane's Nurseries Australia Pty Ltd**Telephone:** 0296511777**Fax:** 0296512146

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'WEKjunjuc'
Synonym: The Golden Child

Application no: 2015/224

Current status: ACCEPTED

Certificate no: N/A

Received: 05-Aug-2015

Accepted: 23-Sep-2015

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Weeks Roses

Agent: Swane's Nurseries Australia Pty Ltd

Telephone: 0296511777

Fax: 0296512146

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Salmon Correa (*Correa pulchella*)**Variety:** 'COR13008'**Synonym:** N/A**Application no:** 2018/071**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 14-Mar-2018**Accepted:** 26-Mar-2018**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Ian Shimmen**Agent:** N/A**Telephone:** 0397394364**Fax:** N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Sedum (*Sedum hybrid*)

Variety: 'Razzleberry'
Synonym: Dazzleberry

Application no: 2016/072

Current status: ACCEPTED

Certificate no: N/A

Received: 11-Mar-2016

Accepted: 29-Jun-2017

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Christopher M. Hansen
Agent: Sprint Horticulture Pty Ltd
Telephone: 0243731001
Fax: 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Sedum (*Sedum hybrid*)**Variety:** 'Cherry Tart'**Synonym:** N/A**Application no:** 2016/071**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 11-Mar-2016**Accepted:** 16-May-2017**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Christopher M. Hansen**Agent:** Sprint Horticulture Pty Ltd**Telephone:** 0243731001**Fax:** 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Sedum (*Sedum hybrid*)

Variety: 'Blue Pearl'
Synonym: N/A

Application no: 2014/103

Current status: ACCEPTED

Certificate no: N/A

Received: 05-Jun-2014

Accepted: 07-Jul-2014

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Christopher M. Hansen
Agent: Sprint Horticulture Pty Ltd
Telephone: 0243731001
Fax: 0243731004

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Senecio (*Senecio hybrid*)**Variety:** 'Trident Blue'**Synonym:** N/A**Application no:** 2018/159**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-May-2018**Accepted:** 27-Jul-2018**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Attila Kapitany**Agent:** Ramm Botanicals Pty Ltd**Telephone:** 0243512099**Fax:** 0243531875

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Soybean (*Glycine max*)**Variety:** 'UA 5213C'**Synonym:** N/A**Application no:** 2019/274**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 24-Dec-2019**Accepted:** 09-Jan-2020**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: University of Arkansas, Division of Agriculture**Agent:** P Brodie Holdings Pty Ltd t/a PB Agrifood**Telephone:** 0746335555**Fax:** N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Soybean (*Glycine max*)

Variety: 'SCH63411Y'
Synonym: N/A

Application no: 2019/271

Current status: ACCEPTED

Certificate no: N/A

Received: 24-Dec-2019

Accepted: 09-Jan-2020

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: SCI Genetics, Inc.

Agent: P Brodie Holdings Pty Ltd t/a PB Agrifood

Telephone: 0746335555

Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Soybean (*Glycine max*)**Variety:** 'SCH65793'**Synonym:** N/A**Application no:** 2019/272**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 24-Dec-2019**Accepted:** 09-Jan-2020**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: SCI Genetics, Inc.**Agent:** P Brodie Holdings Pty Ltd t/a PB Agrifood**Telephone:** 0746335555**Fax:** N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Soybean (*Glycine max*)**Variety:** 'SCH67908'**Synonym:** N/A**Application no:** 2019/273**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 24-Dec-2019**Accepted:** 09-Jan-2020**Granted:** N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: SCI Genetics, Inc.**Agent:** P Brodie Holdings Pty Ltd t/a PB Agrifood**Telephone:** 0746335555**Fax:** N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Strawberry (*Fragaria x ananassa*)

Variety: 'Cabrillo'
Synonym: N/A

Application no: 2015/324
Current status: ACCEPTED
Certificate no: N/A
Received: 30-Nov-2015
Accepted: 11-Mar-2016
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: The Regents of the University of California
Agent: Leslie Mitchell of Eurofins Agrisearch
Telephone: 0358212021
Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Tomato (*Solanum lycopersicum*)

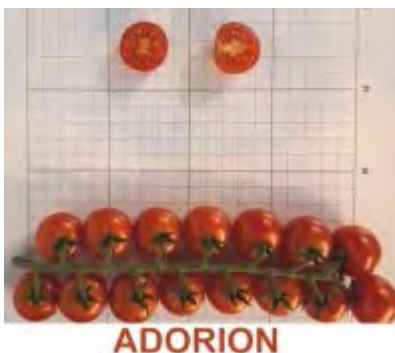
Variety: 'ADORION'
Synonym: N/A

Application no: 2018/234
Current status: ACCEPTED
Certificate no: N/A
Received: 10-Aug-2018
Accepted: 03-Oct-2018
Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: Nunhems B.V.
Agent: Shelston IP
Telephone: 0297771111
Fax: 0292414666

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'LongReach Havoc'
Synonym: LRPB Havoc

Application no: 2017/182

Current status: ACCEPTED

Certificate no: N/A

Received: 09-Jun-2017

Accepted: 19-Jun-2017

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: LongReach Plant Breeders Management Pty. Ltd.

Agent: Shafiya Hussein

Telephone: 0883824199

Fax: N/A

[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'LongReach Mustang'
Synonym: LRPB Mustang

Application no: 2017/167

Current status: ACCEPTED

Certificate no: N/A

Received: 05-Jun-2017

Accepted: 19-Jun-2017

Granted: N/A

Description published in Plant Varieties Journal: Volume 33, Issue 2

Title Holder: LongReach Plant Breeders Management Pty. Ltd.

Agent: Shafiya Hussein

Telephone: 0883824199

Fax: N/A

[View the detailed description of this variety.](#)



Details of Application		
Application Number	2018/293	
Variety Name	'REGINA'	
Genus Species	<i>Passiflora</i> hybrid	
Common Name	Passion fruit	
Synonym		
Accepted Date	16 Nov 2018	
Applicant	JGMM Innovations Pty Ltd, 263 Kelsey Road, Bowen, QLD 4805, Australia	
Agent	Shelston IP; Level 9, 60 Margaret Street, Sydney, NSW, 2000	
Qualified Person	John Oates	
Details of Comparative Trial		
Location	Bowen, Queensland	
Descriptor	TG/256/1	
Period	April 2019-May 2020	
Conditions	Commercial field conditions, drip irrigation as required, fertilizer used at planting.	
Trial Design	Ten plants of both applicant and comparator grown in random pattern on commercial trellises.	
Measurements	taken in the metric system following UPOV TGs	
RHS Chart - edition	6th Edition (2015)	
Origin and Breeding		
Controlled pollination: in May 2014 the female parent, a <i>Passiflora edulis</i> line, no longer extant, was pollinated by a <i>Passiflora quadrangularis</i> line, no longer extant. From the resultant fruit 200 seeds were grown in 2015. Forty plants were selected and grown by cuttings; a further selection of 5 plants produced fruit, one plant produced seeds that all bred true for the selection criteria, viz. fruit: colour of skin: red purple to purple; fruit size: large; seed number: many; pulp flavour: sweet; growing conditions: tropical. This selection was named 'Regina' and has been reproduced by cuttings and has been true to type for three generations. Breeder: Kevin Murphy, JGMM Innovations Pty Ltd, 263 Kelsey Road, Bowen, QLD 4805, 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
Petiole	position of nectaries	adjacent to leaf blade
Fruit	colour of pulp	yellow orange to orange
Fruit	colour of skin	red purple to purple
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Panama Red'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'McGuffies Red'	Fruit	colour of skin	red purple	red brown	

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

Organ/Plant Part: Context	'REGINA'	'Panama Red'
<input type="checkbox"/> Vine: colour	medium green	medium green
<input type="checkbox"/> Leaf blade: length	long	medium
<input type="checkbox"/> *Leaf blade: maximum width	broad	medium
<input type="checkbox"/> Leaf blade: maximum width of terminal lobe	broad	medium
<input type="checkbox"/> Leaf blade: depth of sinus	deep	medium
<input type="checkbox"/> Leaf blade: green colour	medium	medium
<input type="checkbox"/> Leaf blade: blistering	present	present
<input checked="" type="checkbox"/> Leaf blade: degree of blistering	weak to medium	medium to strong
<input type="checkbox"/> Petiole: length	medium	medium
<input type="checkbox"/> Petiole: position of nectaries	adjacent to leaf blade	adjacent to leaf blade
<input type="checkbox"/> Flower: length of bract	medium	medium
<input type="checkbox"/> Flower: length of sepal	long	long to very long
<input type="checkbox"/> Flower: width of sepal	medium to broad	broad
<input type="checkbox"/> Flower: length of petal	long	medium to long
<input type="checkbox"/> Flower: width of petal	medium	medium to broad
<input type="checkbox"/> *Flower: presence of spotted ring in throat	present	present
<input type="checkbox"/> Flower: intensity of colour of spotted ring in throat	medium	medium
<input type="checkbox"/> Flower: diameter of corona filaments	large	large
<input type="checkbox"/> Flower: presence of purple rings on corona filaments	present	present
<input type="checkbox"/> *Flower: width of purple rings on corona filaments	medium to broad	medium
<input checked="" type="checkbox"/> Flower: intensity of colour of purple rings on corona filaments	dark	medium
<input type="checkbox"/> Flower: spots on distal part of corona filaments	absent	absent
<input checked="" type="checkbox"/> *Fruit: length	long	medium
<input checked="" type="checkbox"/> *Fruit: diameter	large	medium
<input checked="" type="checkbox"/> *Fruit: ratio length/diameter	large	medium
<input type="checkbox"/> *Fruit: main colour of skin	red purple	purple
<input type="checkbox"/> Fruit: presence of lenticels	present	present
<input type="checkbox"/> Fruit: conspicuousness of lenticels	conspicuous	conspicuous
<input checked="" type="checkbox"/> Fruit: thickness of skin	thick	medium

<input type="checkbox"/> Fruit: size of seed	medium	medium
<input type="checkbox"/> Fruit: colour of filaments	white to yellowish	white to yellowish
<input type="checkbox"/> Fruit: colour of pulp	yellow orange	orange

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'REGINA'	'Panama Red'
<input type="checkbox"/> Seed: colour	black	black
<input checked="" type="checkbox"/> Fruit: shape	elliptic	circular
<input checked="" type="checkbox"/> Leaf shape: change from ovate to palmate along stem	early	late
<input checked="" type="checkbox"/> Fruit: number of seeds	many	medium

Statistical Table

Organ/Plant Part: Context	'REGINA'	'Panama Red'
<input checked="" type="checkbox"/> Fruit skin: thickness (mm)		
Mean	11.17	7.89
Std. Deviation	1.02	0.80
LSD/sig	1.0741	P≤0.01

Prior Applications and Sales:

No prior sale or applications.

Description: **John Oates**, VF Solutions

Details of Application		
Application Number	2019/001	
Variety Name	'Pineapple Express'	
Genus Species	<i>X Mangave</i>	
Common Name	Mangave	
Synonym		
Accepted Date	06 Mar2019	
Applicant	Walters Gardens, Inc., Zeeland, Michigan 49464-0137, USA	
Agent	Sprint Horticulture Pty Ltd, 134 Euloo Rd, Peats Ridge, NSW, 2250, Australia	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	Agave descriptor	
Period	autumn 2018 -summer 2019	
Conditions	Trial conducted in 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 ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled pollination: seed parent 'Jaguar' x pollen parent 'Bloodspot' in 2011. The seed parent is characterised by a small leaf spot size on a medium-tall plant with semi-upright growth habit. The pollen parent is characterised by a very short plant height combined with many medium sized leaf spots. Selection took place in Zeeland, Michigan, USA in 2012. Selection criteria: stiff, upright to outward foliage with a compact growth habit, grey-green leaves with large burgundy spots. Propagation: cuttings (pups) and micropropagation are found to be uniform and stable. Breeder: Hans A Hansen, Zeeland, Michigan 49464-0137, USA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	medium
Leaf	shape of apex	acute
Leaf blade	number of colours	2
Leaf blade	main colour of upper side	green
Leaf blade	upper side coverage of blotches	whole leaf

Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Inkblot'					
'Tooth Fairy'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bloodspot'	plant	height	medium	very short	'Bloodspot' also has many leaf spots of smaller size
'King Cobra'	leaf	width	medium	broad	'King Cobra' also has a glossier leaf and smaller size leaf spots

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

Organ/Plant Part: Context	'Pineapple Express'	'Inkblot'	'Tooth Fairy'
<input type="checkbox"/> Plant: height	medium	medium	medium
<input checked="" type="checkbox"/> Leaf: attitude	erect	horizontal	semi-erect
<input checked="" type="checkbox"/> Leaf: length of blade	very short	short	very short to short
<input type="checkbox"/> Leaf: width of blade	narrow to medium	narrow	narrow to medium
<input type="checkbox"/> Leaf: shape of apex	acute	acute	acute
<input type="checkbox"/> Leaf: shape of cross-section	concave	concave	concave

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	'Pineapple Express'	'Inkblot'	'Tooth Fairy'
<input type="checkbox"/> Plant: diameter	narrow to medium	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf blade: position of broadest part	towards base	towards base	middle
<input type="checkbox"/> Leaf blade: thickness	medium	thin to medium	medium to thick
<input type="checkbox"/> Leaf blade: number of colours	2	2	2
<input type="checkbox"/> Leaf blade: main colour of upper side	green	green	green
<input type="checkbox"/> Leaf blade: main colour of lower side	green	green	green
<input type="checkbox"/> main colour of upper side: anthocyanin coloration of upper side	absent	absent	absent

<input checked="" type="checkbox"/> Leaf blade: dentation	fine	fine	medium
<input checked="" type="checkbox"/> Leaf blade: colour of dentation	white	purple	red
<input checked="" type="checkbox"/> Leaf blade: length of prickle	short	short	medium
<input checked="" type="checkbox"/> Leaf blade: curvature of prickle	absent	absent	present
<input checked="" type="checkbox"/> Leaf blade: colour of main prickle	brown	brown	orange
<input checked="" type="checkbox"/> Leaf blade: size of blotch	medium	medium to large	small
<input type="checkbox"/> Leaf blade: upper side coverage of blotches	whole leaf	whole leaf	whole leaf
<input checked="" type="checkbox"/> Leaf blade: colour of blotches	red purple	dark brown	red purple
<input checked="" type="checkbox"/> Leaf blade: number of blotches	medium	medium	many

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2016	Granted	'Pineapple Express'

First sold as 'Pineapple Express' on 16th March 2016 in USA and on 10th Jan 2018 in Australia

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

Details of Application		
Application Number	2019/088	
Variety Name	'MissiontoMars'	
Genus Species	X <i>Mangave</i>	
Common Name	Mangave	
Synonym		
Accepted Date	08 Jul 2019	
Applicant	Walters Gardens, Inc., Zeeland, Michigan 49464-0137, USA	
Agent	Sprint Horticulture Pty Ltd, 134 Euloo Rd, Peats Ridge, NSW, 2250, Australia	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	Agave descriptor	
Period	autumn 2018 -summer 2019	
Conditions	Trial conducted in 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 ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled pollination: seed parent 'PDN#9' crossed with unnamed pollen parent <i>Agave shawii</i> in 2012. The seed parent is characterised by a medium coverage of medium size leaf spot, with semi-upright plant growth habit. The pollen parent is characterised by a short leaf length combined with medium sized leaf spots and very stiff leaves. Selection took place in Zeeland, Michigan, USA in 2013. Selection criteria: long, fleshy, slightly folded leaves with reddish purple spots over large portions of surface. Propagation: cuttings (pups) and micropropagation are found to be uniform and stable. Breeder: Hans A Hansen, Zeeland, Michigan 49464-0137, USA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	medium
Leaf	attitude	semi-erect
Leaf	shape of apex	acute
Leaf blade	number of colours	2
Leaf blade	main colour of upper side	green to light green
Leaf blade	upper side coverage of blotches	whole leaf
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Lavender Lady'	from same breeder	
'Tooth Fairy'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Pineapple Express'	Leaf	size of spots	large	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	'MissiontoMars'	'Lavender Lady'	'Tooth Fairy'
<input type="checkbox"/> Plant: height	medium	medium	medium
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect	semi-erect
<input checked="" type="checkbox"/> Leaf: length of blade	short	very short	very short to short
<input type="checkbox"/> Leaf: width of blade	narrow to medium	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf: shape of apex	acute	acute	acute
<input type="checkbox"/> Leaf: shape of cross-section	concave	concave	concave

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'MissiontoMars'	'Lavender Lady'	'Tooth Fairy'
<input type="checkbox"/> Plant: diameter	narrow to medium	medium	narrow to medium
<input type="checkbox"/> Leaf blade: position of broadest part	middle	middle	middle
<input checked="" type="checkbox"/> Leaf blade: thickness	thin to medium	medium	medium to thick
<input type="checkbox"/> Leaf blade: number of colours	2	2	2
<input type="checkbox"/> Leaf blade: main colour of upper side	green	light green	green
<input type="checkbox"/> Leaf blade: main colour of lower side	green	light green	green
<input type="checkbox"/> Main colour of upper side: anthocyanin coloration of upper side	absent	absent	absent
<input checked="" type="checkbox"/> Leaf blade: dentation	very fine	very fine	medium
<input checked="" type="checkbox"/> Leaf blade: colour of dentation	dark brown	white	red
<input checked="" type="checkbox"/> Leaf blade: length of prickle	very short to short	very short	medium
<input checked="" type="checkbox"/> Leaf blade: curvature of prickle	absent	absent	present
<input checked="" type="checkbox"/> Leaf blade: colour of main prickle	dark brown	brown	orange
<input checked="" type="checkbox"/> Leaf blade: size of blotch	medium	very small	small

<input type="checkbox"/> Leaf blade: upper side coverage of blotches	whole leaf	whole leaf	whole leaf
<input checked="" type="checkbox"/> Leaf blade: colour of blotches	grey red	red purple	red purple
<input checked="" type="checkbox"/> Leaf blade: number of blotches	medium	many	many

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2017	Granted	'Mission to Mars'

First sold as 'Mission to Mars' on 16th March 2016 in USA and on 23rd May 2018 in Australia on

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

Details of Application		
Application Number	2019/089	
Variety Name	'Lavender Lady'	
Genus Species	<i>X Mangave</i>	
Common Name	Mangave	
Synonym		
Accepted Date	03 Jul 2019	
Applicant	Walters Gardens, Inc., Zeeland, Michigan 49464-0137, USA.	
Agent	Sprint Horticulture Pty Ltd, 134 Euloo Rd, Peats Ridge, NSW, 2250, Australia	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	Agave descriptor	
Period	autumn 2018 -summer 2019	
Conditions	Trial conducted in 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 ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled pollination: seed parent 'Bloodspot' x pollen parent <i>Agave attenuata</i> in 2012. The seed parent is characterised by a medium leaf spot size with medium leaf coverage and strong leaf curvature. The pollen parent is characterised by short leaf length combined with medium coverage of leaf spots on very firm leaves. Selection took place in Zeeland, Michigan, USA in 2013. Selection criteria: compact growth habit with broad, fleshy, nearly flat foliage developing large coverage of small purple spots. Propagation: cuttings (pups) and micropropagation are found to be uniform and stable. Breeder: Hans A Hansen, Zeeland, Michigan 49464-0137, USA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	medium
Leaf	attitude	semi-erect
Leaf	shape of apex	acute
Leaf blade	number of colours	2
Leaf blade	main colour of upper side	green
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'MissiontoMars'	from same breeder	
'Tooth Fairy'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Pineapple Express'	leaf	size of spots	very small	medium	'Pineapple Express' also has narrower leaf width and a lesser coverage of leaf spots
'Moonglow'	leaf	size of spots	very small	large	'Moonglow' also has narrower leaf width
'Man of Steel'	leaf	size of spots	very small	medium	'Man of Steel' also has narrower leaf width and a more concave leaf cross-section

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

Organ/Plant Part: Context	'Lavender Lady'	'MissiontoMars'	'Tooth Fairy'
<input type="checkbox"/> Plant: height	medium	medium	medium
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect	semi-erect
<input checked="" type="checkbox"/> Leaf: length of blade	very short	short	very short to short
<input type="checkbox"/> Leaf: width of blade	narrow to medium	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf: shape of apex	acute	acute	acute
<input type="checkbox"/> Leaf: shape of cross-section	concave	concave	concave

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	'Lavender Lady'	'MissiontoMars'	'Tooth Fairy'
<input type="checkbox"/> Plant: diameter	narrow	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf blade: position of broadest part	middle	middle	middle
<input type="checkbox"/> Leaf blade: thickness	medium	thin to medium	medium to thick
<input type="checkbox"/> Leaf blade: number of colours	2	2	2
<input type="checkbox"/> Leaf blade: main colour of upper side	green	green	green
<input type="checkbox"/> Leaf blade: main colour of lower side	green	green	green
<input type="checkbox"/> Main colour of upper side: anthocyanin coloration of upper side	absent	absent	absent
<input checked="" type="checkbox"/> Leaf blade: dentation	very fine	very fine	medium
<input checked="" type="checkbox"/> Leaf blade: colour of dentation	white	dark brown	red

<input checked="" type="checkbox"/> Leaf blade: length of prickle	very short	very short to short	medium
<input checked="" type="checkbox"/> Leaf blade: curvature of prickle	absent	absent	present
<input checked="" type="checkbox"/> Leaf blade: colour of main prickle	brown	dark brown	orange
<input checked="" type="checkbox"/> Leaf blade: size of blotch	very small	medium	small
<input checked="" type="checkbox"/> Leaf blade: colour of blotches	red purple	grey red	red purple
<input checked="" type="checkbox"/> Leaf blade: number of blotches	many	medium	many

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2017	Granted	'Lavender Lady'

First sold as 'Lavender Lady' on 16th March 2016 in USA and on 23rd May 2018 in Australia.

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

Details of Application		
Application Number	2016/349	
Variety Name	'AMBIC001'	
Genus Species	<i>Agapanthus</i> hybrid	
Common Name	Agapanthus	
Synonym		
Accepted Date	09 Jan 2017	
Applicant	Charles Andrew de Wet, Linbro Park, Johannesburg, South Africa	
Agent	Sprint Horticulture Pty Ltd, 134 Euloo Rd, Peats Ridge, NSW, 2250, Australia	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	TG/266/1 Rev	
Period	Summer 2018-summer 2019	
Conditions	Trial conducted in 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 ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
controlled pollination: Controlled pollination of unnamed <i>Agapanthus praecox</i> subsp. <i>orientalis</i> and <i>Agapanthus campanulatus</i> hybrid and subsequent growth of resultant seedlings in 2006. The seed parent is characterised by a large plant size, slow growth rate, short flowering period and sparse flower density. Selection took place in Johannesburg, South Africa in 2008. Selection criteria: flower colour white with blue base, semi-deciduousness, winter hardy, long flowering period, vigorous plant growth. Propagation: vegetative divisions and micropropagation are found to be uniform and stable. Breeder: Charles Andrew de Wet, Johannesburg, South Africa.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	evergreen
Leaf	variegation	absent
Leaf	length	short
Flower bud	distribution of secondary colour	towards base
Flower	type	single
Flower	main colour	violet blue

Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'Queen Mum'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Cloudy Days'	Plant	size	medium	medium	large
'PMB011'	Plant	size	medium	medium	small
'PMB012'	Flower	multi-petal presence	absent	absent	present

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

Organ/Plant Part: Context	'AMBIC001'	'Queen Mum'
<input type="checkbox"/> Plant: type	evergreen	evergreen
<input checked="" type="checkbox"/> Plant: density of foliage	medium	sparse
<input type="checkbox"/> Plant: number of leaves per shoot	medium	medium
<input type="checkbox"/> Leaf: length	short	short
<input type="checkbox"/> Leaf: width	medium	medium
<input type="checkbox"/> Leaf: curvature	absent or slightly recurved	absent or slightly recurved
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> Leaf: green colour of upper side (excluding variegation)	light green	light green
<input type="checkbox"/> Leaf: anthocyanin colouration at base	absent	absent
<input type="checkbox"/> Inflorescence bract: length of tip relative to total length of bract	very short	very short
<input type="checkbox"/> Inflorescence bract: anthocyanin colouration	absent or weak	absent or weak
<input type="checkbox"/> Inflorescence bract: opening	one side	one side
<input type="checkbox"/> Peduncle: length	medium to long	medium
<input type="checkbox"/> Peduncle: thickness	medium	medium
<input checked="" type="checkbox"/> Peduncle: shape in cross section	circular	broad elliptic
<input checked="" type="checkbox"/> Peduncle: anthocyanin colouration	medium	absent or weak
<input type="checkbox"/> Inflorescence: number of flowers	medium	medium
<input type="checkbox"/> Inflorescence: diameter	medium	medium
<input type="checkbox"/> Inflorescence: shape in lateral view	narrow oblate	
<input type="checkbox"/> Flower bud: main colour	NN155D	NN155D
<input checked="" type="checkbox"/> Flower bud: secondary colour	93C	93D
<input type="checkbox"/> Flower bud: distribution of secondary colour	towards base	towards base

<input type="checkbox"/>	Pedice: length	medium	medium
<input checked="" type="checkbox"/>	Pedice: anthocyanin colouration	absent or weak	medium
<input type="checkbox"/>	Pedice: distribution of anthocyanin colouration	entire	entire
<input type="checkbox"/>	Flower: shape	funnel	funnel
<input type="checkbox"/>	Flower: type	single	single
<input type="checkbox"/>	Perianth: length	medium	medium
<input type="checkbox"/>	Perianth: diameter	medium	medium
<input type="checkbox"/>	Perianth: overlapping of tepal lobes	absent	absent
<input type="checkbox"/>	Perianth tube: length	medium	medium
<input checked="" type="checkbox"/>	Perianth tube: main colour of outer side	93C	93D
<input type="checkbox"/>	Tepal lobe: colour of marginal zone of inner side	NN155D	NN155D
<input type="checkbox"/>	Tepal lobe: colour of midrib zone of inner side	NN155D	NN155D
<input type="checkbox"/>	Tepal lobe: transparency of midrib zone of inner side	absent or weak	absent or weak
<input type="checkbox"/>	Tepal lobe: undulation of margin	weak	weak
<input type="checkbox"/>	Flower: tepal-like staminodes and pistillodes	absent	absent
<input type="checkbox"/>	Flower: extrusion of stamens	medium	medium
<input type="checkbox"/>	Filament: colour	white	white
<input type="checkbox"/>	Anther: colour	medium yellow	medium yellow
<input type="checkbox"/>	Style: colour	white	white
<input checked="" type="checkbox"/>	Time of : beginning of flowering	medium	late

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2014	Granted	'AMBIC001'
USA	2013	Granted	'AMBIC001'
South Africa	2013	Pending	'AMBIC001'

First sold in 16th Sept 2013 in South Africa

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

Details of Application		
Application Number	2016/217	
Variety Name	'CIV323'	
Genus Species	<i>Malus domestica</i>	
Common Name	Apple	
Synonym	B8A3 - 323	
Accepted Date	19-Aug-2016	
Applicant	C.I.V. - Consorzio Italiano Vivaisti - Societa consortile a r.l., San Giuseppe, Comacchio, Ferrara, ITALY	
Agent	Spruson & Ferguson Pty Limited; Sydney, NSW	
Qualified Person	Graham Fleming	
Details of Comparative Trial		
Overseas Testing Authority	New Zealand Plant Variety Rights Office	
Overseas Data Reference Number	2016/217	
Location	Cultivar Centre, Hawkes Bay, New Zealand	
Descriptor	TG/14/9	
Period	2018-2019	
Conditions		
Trial Design		
Measurements		
RHS Chart - edition		
Origin and Breeding		
<p>Cross Pollination: 'Galaxy' x 'A3-7' The present new variety of <i>Malus domestica</i> Mill. 'CIV323' originated from a cross made in a planned breeding program in S. Giuseppe di Comacchio (Ferrara) Italy. The female parent is the apple variety 'Galaxy' (unpatented) and the male parent is an unpatented, proprietary selection denominated 'A3-7'. 'CIV323' was discovered and selected in August 2004 by the inventors as a flowering plant within the progeny of the stated cross in a controlled environment. Asexual reproduction of the new <i>Malus</i> variety by budding and grafting was first performed in September 2004 and in the following years and has demonstrated that the combination of characteristics as herein disclosed for the new <i>Malus</i> variety are firmly fixed and retained through successive generations of asexual reproduction. Breeders: Michelangelo Leis, Alessio Martinelli, Francesco Tagliani and Gianfranco Castagnoli</p>		
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	obloid
Fruit	size	very small to small
Fruit	relative area of over colour	large
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'PremA96'	'PremA96' is a medium to late maturing small apple.	

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

Organ/Plant Part: Context	'CIV323'	'PremA96'
<input type="checkbox"/> Tree: vigour	strong to very strong	
<input type="checkbox"/> *Tree: type	ramified	
<input type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	drooping	
<input type="checkbox"/> Tree: type of bearing	on spurs only	
<input type="checkbox"/> One-year-old shoot: thickness	medium to thick	
<input type="checkbox"/> *One-year-old shoot: length of internode	short to medium	
<input type="checkbox"/> One-year-old shoot: colour on sunny side	light brown	
<input type="checkbox"/> One-year-old shoot: pubescence	weak to medium	
<input type="checkbox"/> *One-year-old shoot: number of lenticels	few	
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	upwards	
<input type="checkbox"/> *Leaf blade: length	medium	
<input type="checkbox"/> *Leaf blade: width	medium	
<input type="checkbox"/> *Leaf blade: ratio length/width	medium to large	
<input type="checkbox"/> Leaf blade: intensity of green colour	medium	
<input type="checkbox"/> Leaf blade: incisions of margin	serrate type 1	
<input type="checkbox"/> Leaf blade: pubescence on lower side	medium	
<input type="checkbox"/> *Petiole: length	short	
<input type="checkbox"/> Petiole: extent of anthocyanin colouration from base	small to medium	
<input type="checkbox"/> *Flower: predominant colour at balloon stage	purple	
<input type="checkbox"/> *Flower: diameter with petals pressed into horizontal position	small to medium	
<input type="checkbox"/> *Flower: arrangement of petals	intermediate	
<input type="checkbox"/> Flower: position of stigmas relative to anthers	same level	
<input type="checkbox"/> Young fruit: extent of anthocyanin overcolour	medium	
<input type="checkbox"/> *Fruit: size	very small to small	
<input type="checkbox"/> *Fruit: height	very short to short	
<input type="checkbox"/> *Fruit: diameter	very small to small	
<input type="checkbox"/> *Fruit: ratio height/diameter	medium to large	
<input type="checkbox"/> *Fruit: general shape	obloid	
<input type="checkbox"/> Fruit: ribbing	absent or weak	
<input type="checkbox"/> Fruit: crowning at calyx end	absent or weak	
<input type="checkbox"/> *Fruit: size of eye	small	
<input type="checkbox"/> Fruit: length of sepal	medium	

<input type="checkbox"/>	*Fruit: bloom of skin	absent or weak	
<input type="checkbox"/>	Fruit: greasiness of skin	absent or weak	
<input type="checkbox"/>	*Fruit: ground colour	yellow	
<input type="checkbox"/>	*Fruit: relative area of over colour	large	
<input type="checkbox"/>	*Fruit: hue of over colour – with bloom removed	red	
<input type="checkbox"/>	*Fruit: intensity of over colour	medium to dark	
<input checked="" type="checkbox"/>	*Fruit: pattern of over colour	solid flush with weakly defined stripes	only solid flush
<input type="checkbox"/>	*Fruit: width of stripes	medium	
<input type="checkbox"/>	*Fruit: area of russet around stalk attachment	absent or small	
<input type="checkbox"/>	Fruit: area of russet on cheeks	absent or small	
<input type="checkbox"/>	*Fruit: area of russet around eye basin	absent or small	
<input type="checkbox"/>	Fruit: number of lenticels	medium	
<input type="checkbox"/>	Fruit: size of lenticels	small to medium	
<input type="checkbox"/>	*Fruit: length of stalk	short	
<input type="checkbox"/>	*Fruit: thickness of stalk	thin to medium	
<input type="checkbox"/>	*Fruit: depth of stalk cavity	very shallow to shallow	
<input type="checkbox"/>	*Fruit: width of stalk cavity	very narrow to narrow	
<input type="checkbox"/>	*Fruit: depth of eye basin	shallow to medium	
<input type="checkbox"/>	*Fruit: width of eye basin	very narrow to narrow	
<input type="checkbox"/>	*Fruit: firmness of flesh	very firm	
<input type="checkbox"/>	*Fruit: colour of flesh	yellowish	
<input type="checkbox"/>	*Fruit: aperture of locules	closed or slightly open	
<input type="checkbox"/>	*Time of: beginning of flowering	early	
<input checked="" type="checkbox"/>	*Time of: eating maturity	early to medium	medium to late

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Accepted	‘CIV323’
Serbia	2013	Accepted	‘CIV323’
USA	2013	Accepted	‘CIV323’

First sold in Italy, in April 2013

Description: **Graham Fleming**, Hoddles Creek, VIC

Details of Application		
Application Number	2016/298	
Variety Name	'SP7-226'	
Genus Species	<i>Malus domestica</i>	
Common Name	Apple	
Accepted Date	24 Apr 2017	
Applicant	State of Queensland, Dutton Park, QLD; Horticulture Innovation Australia Limited, Sydney, NSW	
Qualified Person	Heidi Parkes	
Details of Comparative Trial		
Location	Applethorpe, QLD	
Descriptor	TG/14/9 Apple (Fruit varieties)	
Period	Oct 2013 - May 2018	
Conditions	Plants were grafted onto 'M26' rootstocks and grown in field conditions under commercial fertilizer and irrigation practices.	
Trial Design	Randomised block design	
Measurements	As per UPOV requirements	
RHS Chart - edition	5th Edition	
Origin and Breeding		
<p>Controlled pollination: A cross was made between 'Prima' (seed parent) and 'Sundowner' (pollen parent). The fruit of 'Prima' were allowed to develop until mature, then were harvested and the seeds extracted. These seeds were vernalised for a period of up to twelve weeks (moist and at 2 degrees Celsius) until ready for germination. This produced a family of apple seedlings which were inoculated at the 3 to 5 leaf stage with a fungal suspension of apple black spot conidia (2.5×10^5 spores/mL) in order to cull susceptible seedlings. Resistant seedlings were field planted in July 1995 at Applethorpe Research Facility, and 'SP7-226' was selected and grafted on to 'MM.106', 'M.26' and 'Ottawa 3' rootstocks in 2004. The variety has proved to be uniform and stable. Breeder: Aldo Zeppa, State of Queensland.</p>		
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
Fruit	relative area of over colour	large
Time of	eating maturity	very late
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Cripps Red'	sold as Sundowner	

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

Organ/Plant Part: Context	'SP7-226'	'Cripps Red'
<input type="checkbox"/> Tree: vigour	medium	weak
<input type="checkbox"/> *Tree: type	ramified	ramified
<input type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	spreading	drooping
<input type="checkbox"/> Tree: type of bearing	on spurs only	on spurs only
<input type="checkbox"/> One-year-old shoot: thickness	medium	medium
<input type="checkbox"/> *One-year-old shoot: length of internode	medium to long	medium to long
<input type="checkbox"/> One-year-old shoot: colour on sunny side	reddish brown	medium brown
<input type="checkbox"/> One-year-old shoot: pubescence	medium to strong	medium to strong
<input type="checkbox"/> *One-year-old shoot: number of lenticels	few	few to medium
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	outwards	outwards
<input type="checkbox"/> *Leaf blade: length	long	long
<input type="checkbox"/> *Leaf blade: width	medium to broad	medium to broad
<input type="checkbox"/> Leaf blade: intensity of green colour	light	medium
<input type="checkbox"/> Leaf blade: incisions of margin	serrate type 1	bicrenate
<input type="checkbox"/> Leaf blade: pubescence on lower side	absent or weak	medium
<input checked="" type="checkbox"/> *Petiole: length	short to medium	medium to long
<input checked="" type="checkbox"/> Petiole: extent of anthocyanin colouration from base	large	small to medium
<input type="checkbox"/> *Fruit: size	medium	medium
<input type="checkbox"/> *Fruit: height	medium	medium
<input type="checkbox"/> *Fruit: diameter	medium to large	medium
<input type="checkbox"/> *Fruit: general shape	obloid	globose
<input type="checkbox"/> Fruit: ribbing	moderate	absent or weak
<input type="checkbox"/> Fruit: crowning at calyx end	moderate	absent or weak
<input type="checkbox"/> *Fruit: size of eye	small to medium	medium to large
<input type="checkbox"/> Fruit: length of sepal	short	medium
<input type="checkbox"/> *Fruit: bloom of skin	absent or weak	absent or weak
<input type="checkbox"/> Fruit: greasiness of skin	absent or weak	absent or weak
<input type="checkbox"/> *Fruit: ground colour	yellow green	yellow green
<input type="checkbox"/> *Fruit: relative area of over colour	large	large
<input type="checkbox"/> *Fruit: hue of over colour – with bloom removed	purple red	red
<input checked="" type="checkbox"/> *Fruit: intensity of over colour	dark	medium
<input checked="" type="checkbox"/> *Fruit: pattern of over colour	solid flush with weakly defined stripes	flushed, striped and mottled
<input type="checkbox"/> *Fruit: width of stripes	very narrow	very narrow

<input type="checkbox"/>	*Fruit: area of russet around stalk attachment	medium	absent or small
<input type="checkbox"/>	Fruit: area of russet on cheeks	absent or small	absent or small
<input type="checkbox"/>	Fruit: number of lenticels	very few to few	medium
<input type="checkbox"/>	Fruit: size of lenticels	large	large
<input type="checkbox"/>	*Fruit: length of stalk	short	medium
<input type="checkbox"/>	*Fruit: thickness of stalk	medium	medium
<input type="checkbox"/>	*Fruit: depth of stalk cavity	deep	medium to deep
<input type="checkbox"/>	*Fruit: width of stalk cavity	broad	medium to broad
<input checked="" type="checkbox"/>	*Fruit: depth of eye basin	deep	shallow to medium
<input type="checkbox"/>	*Fruit: width of eye basin	broad	medium to broad
<input type="checkbox"/>	*Fruit: firmness of flesh	firm	firm
<input type="checkbox"/>	*Fruit: colour of flesh	greenish	greenish
<input type="checkbox"/>	*Fruit: aperture of locules	closed or slightly open	closed or slightly open
<input type="checkbox"/>	Time for: harvest	very late	very late
<input type="checkbox"/>	*Time of: eating maturity	very late	very late

Prior Applications and Sales:

Nil

Description: **Heidi Parkes**, Applethorpe, QLD

Details of Application		
Application Number	2016/347	
Variety Name	'Gemini'	
Genus Species	<i>Malus domestica</i> Mill.	
Common Name	Apple	
Accepted Date	20 Jan 2017	
Applicant	C.I.V. Consorzio Italiano Vivaisti-Societa Consortile a R.L., San Giuseppe, Comacchio, Ferrara, ITALY	
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC	
Qualified Person	Rebecca Fleming	
Details of Comparative Trial		
Overseas Testing Authority	United States Patent and Trademark Office	
Overseas Data Reference Number	USPP24,091	
Descriptor	TG/14/9	
Conditions	Where possible the overseas data has been verified under local growing conditions.	
Origin and Breeding		
Controlled pollination: The female parent is the 'Gala' variety, the male parent is an unpatented selection denominated 'A3-7'. 'Gemini' was discovered and selected in 2004 by the inventors as a flowering plant within the progeny of the stated cross in a controlled environment. Asexual reproduction of the new <i>Malus</i> variety is done by budding and grafting and was first performed in 2004 and has demonstrated that the combination of characteristics as herein described are firmly fixed and retained through successive generations of asexual reproduction. Breeders; Michelangelo Leis, Alessio Martinelli, Francesco Tagliani and Gianfranco Castagnoli		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	habit (varieties with ramified tree type only)	spreading
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Galaxy'		

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

Organ/Plant Part: Context	'Gemini'	'Galaxy'
<input type="checkbox"/> Tree: vigour	medium	
<input type="checkbox"/> *Tree: type	ramified	
<input type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	spreading	
<input type="checkbox"/> Tree: type of bearing	on long shoots only	

<input type="checkbox"/>	*Leaf blade: attitude in relation to shoot	outwards	
<input type="checkbox"/>	*Flower: predominant colour at balloon stage	medium red	
<input type="checkbox"/>	*Flower: arrangement of petals	intermediate	
<input type="checkbox"/>	*Fruit: size	medium to large	
<input type="checkbox"/>	*Fruit: general shape	conic	
<input type="checkbox"/>	Fruit: crowning at calyx end	absent or weak	
<input type="checkbox"/>	*Fruit: size of eye	small to medium	
<input type="checkbox"/>	Fruit: length of sepal	medium	
<input type="checkbox"/>	*Fruit: bloom of skin	absent or weak	
<input type="checkbox"/>	*Fruit: ground colour	yellow green	
<input checked="" type="checkbox"/>	*Fruit: relative area of over colour	large to very large	medium
<input type="checkbox"/>	*Fruit: hue of over colour with bloom removed	red	
<input type="checkbox"/>	*Fruit: intensity of over colour	medium	
<input checked="" type="checkbox"/>	*Fruit: pattern of over colour	solid flush with weakly defined stripes	solid flush with strongly defined stripes
<input type="checkbox"/>	*Fruit: width of stripes	narrow	
<input type="checkbox"/>	*Fruit: area of russet around stalk attachment	absent or small	
<input type="checkbox"/>	Fruit: area of russet on cheeks	absent or small	
<input type="checkbox"/>	Fruit: number of lenticels	medium	
<input type="checkbox"/>	Fruit: size of lenticels	medium	
<input type="checkbox"/>	*Fruit: length of stalk	medium to long	
<input type="checkbox"/>	*Fruit: thickness of stalk	medium	
<input type="checkbox"/>	*Fruit: depth of stalk cavity	medium to deep	
<input type="checkbox"/>	*Fruit: width of stalk cavity	broad	
<input type="checkbox"/>	*Fruit: depth of eye basin	shallow to medium	
<input type="checkbox"/>	*Fruit: width of eye basin	medium	
<input type="checkbox"/>	*Fruit: firmness of flesh	firm	
<input type="checkbox"/>	*Fruit: colour of flesh	greenish	
<input type="checkbox"/>	*Fruit: aperture of locules	fully open	
<input type="checkbox"/>	Time for: harvest	early	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Gemini'	'Galaxy'
<input checked="" type="checkbox"/> Plant: Resistance to apple scab	resistant	susceptible

Prior Applications and Sales:

Country	Year	Status	Name Applied
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EU	2011	Withdrawn	‘Gemini’
USA	2011	Granted	‘Gemini’

First sold in Italy, Dec 2010

Description: **Rebecca Fleming**, Hoddles Creek, VIC

Details of Application		
Application Number	2011/001	
Variety Name	'G.935'	
Genus Species	<i>Malus domestica</i> x <i>Malus robusta</i>	
Common Name	Apple Rootstock	
Accepted Date	23 Jun 2011	
Applicant	Cornell Research Foundation Inc., Geneva, NY, USA	
Agent	Graham's Factree Pty Ltd, Gembrook VIC	
Qualified Person	Graham Fleming	
Details of Comparative Trial		
Overseas Testing Authority	New Zealand Plant Variety Rights Office	
Overseas Data Reference Number	APR023 (Grant No.30885)	
Location	Cultivar Centre, Plant and Food, Havelock North, NZ	
Descriptor	TG/163/3 Apple Rootstock	
Period	2012 – 2014	
Conditions	Based solely on Overseas information.	
Origin and Breeding		
<p>Controlled pollination: The present new variety originated by a controlled cross pollination at the New York State Agricultural Experiment Station in the spring of 1976. Pollen from <i>Malus robusta</i> 'Robusta 5' apple tree was applied to emasculated flowers of a <i>Malus domestica</i> 'Ottawa 3'. Approximately 500 seeds resulting from this pollination were planted on their own root systems. These seedlings were then inoculated with a mixture of isolates of the fungus <i>Phytophthora cactorum</i> and again inoculated with a strain of fire blight. The present variety is one of the surviving seedlings. Asexual propagation of this variety was obtained by using conventional layering procedures. These liners were then used to generate layering stool beds. In addition to conventional layering, it has also been asexually propagated by root cuttings, by budding and grafting onto seedlings and clonal rootstocks, and by tissue culture. Observations of trees from these propagations indicate that all trees have proven true to type and identical in all appearances to the original tree. Breeder: Cornell University, Geneva, NY, USA.</p>		
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	length of pointed tip	medium
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'CG202'	'CG202' rootstock is also Fire blight resistant and of a similar size.	
'M26'	'M26' is slightly less vigorous and is not Fire Blight resistant.	

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

Organ/Plant Part: Context	'G.935'	'CG202'	'M26'
<input checked="" type="checkbox"/> *Plant: vigour	medium to strong		medium
<input type="checkbox"/> Plant: number of shoots	few to medium		
<input checked="" type="checkbox"/> *Plant: habit of shoot	spreading	upright	
<input type="checkbox"/> *Plant: growth of shoot	wavy or zigzag		
<input type="checkbox"/> *Shoot: pubescence	very weak to weak		
<input type="checkbox"/> *Shoot: glossiness of bark	very weak to weak		
<input type="checkbox"/> *Shoot: thickness	medium to thick		
<input type="checkbox"/> *Shoot: length of internodes	medium		
<input type="checkbox"/> *Shoot: number of lenticels	medium to many		
<input type="checkbox"/> Shoot: size of lenticels	medium		
<input type="checkbox"/> Shoot: shape of lenticels	elliptic		
<input type="checkbox"/> *Shoot: predominant colour on sunny side	greenish brown		
<input type="checkbox"/> *Shoot: size of bud	small to medium		
<input type="checkbox"/> Shoot: shape of tip of bud	pointed		
<input type="checkbox"/> Shoot: position of bud relative to axis	adpressed		
<input type="checkbox"/> Shoot: size of bud support	large		
<input checked="" type="checkbox"/> *Shoot: colour of growing tip	reddish		blackish
<input type="checkbox"/> *Expanding leaf: anthocyanin colouration of blade	absent		
<input type="checkbox"/> Leaf blade: attitude in relation to shoot	semi-downwards		
<input type="checkbox"/> *Leaf blade: length	medium to long		
<input type="checkbox"/> *Leaf blade: width	medium		
<input type="checkbox"/> *Leaf blade: ratio length/width	large		
<input type="checkbox"/> *Leaf blade: profile in cross section	concave		
<input type="checkbox"/> *Leaf blade: length of pointed tip	medium		
<input type="checkbox"/> *Leaf blade: incisions of margin	serrate		
<input type="checkbox"/> Leaf blade: pubescence on lower side	weak		
<input type="checkbox"/> *Leaf blade: anthocyanin colouration of veins	very weak to weak		
<input type="checkbox"/> *Petiole: length	short		
<input type="checkbox"/> *Leaf: ratio length of blade/length of petiole	large to very large		
<input type="checkbox"/> *Stipule: size	medium		
<input checked="" type="checkbox"/> *Time of: beginning of bud burst	early to medium	very early	

Prior Applications and Sales:

Country	Year	Status	Name Applied
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USA 2005 Granted 'G.935'

First sold in the USA, January 2005

Description: **Graham Fleming**, Gembrook VIC

Details of Application		
Application Number	2018/276	
Variety Name	'Green Dream'	
Genus Species	<i>Elaeocarpus reticulatus</i>	
Common Name	Blueberry Ash	
Synonym		
Accepted Date	19 Oct 2018	
Applicant	Complete Plant Management; PO Box 4700, Sunshine Coast Mail Centre, QLD, 4560	
Agent		
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Palmwoods, QLD	
Descriptor	PBR Lill	
Period	autumn 2018-spring 2019	
Conditions	Trial conducted in 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 ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
<p>Open pollination: seedling selected from open pollinated seeds from an unnamed seed parent of <i>Elaeocarpus reticulatus</i> in 2015. The seed parent is characterised by a medium leaf size size, medium branching and a pink flower colour. Selection took place in Palmwoods, Qld in 2015. Selection criteria: long, narrow leaf size, dense plant growth habit, ease of cutting propagation. Propagation: vegetative cuttings and micro propagation are found to be uniform and stable. Breeder: Shaun O'Brien, Complete Plant Management; QLD 4560.</p>		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright
Plant	branch density	medium to dense
Leaf	glossiness	medium to weak
Leaf	variegation	absent
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Prima Donna'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Dark Pink Elly'	Flower	colour	white	dark pink	'Dark Pink Elly' also has broader leaf width with elliptic shape

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

Organ/Plant Part: Context	'Green Dream'	'Prima Donna'
<input type="checkbox"/> Plant: growth habit	upright	upright
<input checked="" type="checkbox"/> Plant: height	tall	medium
<input type="checkbox"/> Plant: branch density	medium to dense	medium to dense
<input checked="" type="checkbox"/> Stem: colour of mature stem	brown	reddish brown
<input checked="" type="checkbox"/> Stem: colour of new growth	reddish brown	green
<input type="checkbox"/> Leaf: blade length	medium to long	medium
<input type="checkbox"/> Leaf: blade width	narrow to medium	medium
<input checked="" type="checkbox"/> Leaf: shape of blade	lanceolate	elliptic
<input checked="" type="checkbox"/> Leaf: shape of apex	acuminate	acute
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate
<input type="checkbox"/> Leaf: glossiness	medium to weak	medium to weak
<input type="checkbox"/> Leaf: shape of cross section	flat to concave	flat to concave
<input type="checkbox"/> Leaf: shape of longitudinal section	flat	flat
<input type="checkbox"/> Leaf: variegation	absent	absent
<input checked="" type="checkbox"/> Leaf: petiole colour	brown	reddish brown

<u>Characteristics Additional to the Descriptor/TG</u>		
Organ/Plant Part: Context	'Green Dream'	'Prima Donna'
<input checked="" type="checkbox"/> Leaf: colour of mid-rib proximal upper side	green	reddish brown
<input checked="" type="checkbox"/> Flower: colour	white	pink

Prior Applications and Sales:

No other applications.

First sold on 10th October 2017 in Australia as 'Green Dream'.

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

Details of Application		
Application Number	2017/221	
Variety Name	'AFP Cutubury'	
Genus Species	<i>Brassica napus</i>	
Common Name	Canola	
Synonym	BCT 002	
Accepted Date	14 Dec 2017	
Applicant	Agronomy For Profit, 33 Stuart Rd, Geraldton, WA 6530, Australia	
Agent		
Qualified Person	David Collins	
Details of Comparative Trial		
Location	York, WA	
Descriptor	TG/36/6 Corr.	
Period	May 2019- December 2019	
Conditions	Grown in open beds, loamy sand soil. Trial sown 09/05/2019. Pre-emergent treatments include 100kg/ha Gusto Gold, 100kg/ha urea, 1L/ha propyzamide, 2L/ha trifluralin, 80g/ha Lontrel, 1.6L/ha Sprayseed, 1.1kg/ha atrazine (PSPE), 1L/ha chlorpyrifos, 200mL/ha bifenthrin and 400mL/ha Impact. 500mL/ha clethodim and 150mL/ha haloxytop applied 04/07/2019. 1.1kg/ha atrazine applied 20/07/2019. 500mL/ha Aviator Xpro applied 21/08/2019. 50g/ha Transform and 300mL/ha Affirm applied 23/09/2019. 3L/ha Reglone applied 21/10/2019.	
Trial Design	Randomised complete block, three replications, plots 10m long x 1.52 m wide.	
Measurements	Taken from 10 plants per plot which were selected at random. 1 measurement per plant. All measurements taken from unsprayed (Group B herbicide) plots.	
RHS Chart - edition		
Origin and Breeding		
Selection: Candidate was selected for time to flowering from a 'Yetna' population in 2012. Two plants were selected at that time and the seed was grown in 2013 and 2014. Plants were selected for time to flowering and uniform height. This seed was grown in following seasons to bulk up the seed volume. Breeder: Peter Noris, Agronomy For Profit, Geraldton, WA 6530		
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	lobes	present
Seed	erucic acid	present
Flower	colour of petals	yellow
Time of	flowering	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Yetna'	
'Tribune'	

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

Organ/Plant Part: Context	'AFP Cutubury'	'Tribune'	'Yetna'
<input type="checkbox"/> *Seed: erucic acid	present	present	present
<input type="checkbox"/> Cotyledon: length	medium	medium	medium
<input type="checkbox"/> Cotyledon: width	medium to broad	medium	medium
<input type="checkbox"/> *Leaf: green colour	light to medium	light to medium	light to medium
<input type="checkbox"/> *Leaf: lobes	present	present	present
<input type="checkbox"/> *Leaf: number of lobes	few to medium	few to medium	few to medium
<input type="checkbox"/> *Leaf: dentation of margin	weak	weak	weak
<input checked="" type="checkbox"/> Leaf: length	long	medium	medium
<input checked="" type="checkbox"/> Leaf: width	broad	medium	medium
<input type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	medium to long	medium to long	medium to long
<input type="checkbox"/> *Time of: flowering	early to medium	early to medium	early to medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow
<input type="checkbox"/> Production of: pollen	present	present	present
<input checked="" type="checkbox"/> Plant: height	medium	low to medium	medium
<input checked="" type="checkbox"/> *Plant: total length including side branches	medium	medium	medium to long
<input checked="" type="checkbox"/> Siliqua: length	long	medium	medium
<input type="checkbox"/> Siliqua: length of beak	medium	medium to long	medium
<input type="checkbox"/> Siliqua: length of peduncle	medium to long	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'AFP Cutubury'	'Tribune'	'Yetna'
<input checked="" type="checkbox"/> Plant: reaction to Group B herbicide	tolerant	susceptible	tolerant

Statistical Table

Organ/Plant Part: Context	'AFP Cutubury'	'Tribune'	'Yetna'
<input checked="" type="checkbox"/> Leaf: length (cm)			
Mean (cm)	20.02	15.70	15.29
Std. Deviation (cm)	2.23	1.83	2.14
LSD/sig	1.77	P≤0.01	P≤0.01
<input type="checkbox"/> Leaf: width (cm)			

Mean	9.27	6.91	6.14
Std. Deviation	2.16	1.33	1.50
LSD/sig	1.58	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: total length including side branches (cm)			
Mean	117.38	112.80	128.50
Std. Deviation (cm)	9.14	7.59	11.71
LSD/sig	7.98	ns	P≤0.01
<input type="checkbox"/> Siliqua: length (mm)			
Mean (mm)	64.68	57.77	54.84
Std. Deviation	8.26	5.24	4.15
LSD/sig	5.65	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: beak length (mm)			
Mean (mm)	13.93	18.01	14.15
Std. Deviation	1.70	3.19	2.07
LSD/sig	1.89	P≤0.01	ns

Prior Applications and Sales:

No prior sale or applications

Description: **David Collins**, David Collins Consulting, Northam WA 6401

Details of Application				
Application Number	2018/253			
Variety Name	'Popsicle'			
Genus Species	<i>Hibiscus rosa-sinensis</i>			
Common Name	Chinese Hibiscus			
Synonym				
Accepted Date	05 Sep 2018			
Applicant	Complete Plant Management; PO Box 4700, Sunshine Coast Mail Centre, QLD, 4560			
Agent				
Qualified Person	Ian Paananen			
Details of Comparative Trial				
Location	Palmwoods QLD and Macmasters Beach, NSW			
Descriptor	TG/HIBIS(proj.3)			
Period	spring 2019 - summer 2020			
Conditions	Trial conducted in 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 ten plants at random			
RHS Chart - edition	2015			
Origin and Breeding				
Controlled pollination: seed parent <i>Hibiscus rosa-sinensis</i> 'Lollipop' X pollen parent <i>Hibiscus rosa-sinensis</i> 'Brucei' in 2011. The seed parent is characterised by a pink flower colour. The pollen parent is characterised by an absence of flower eye zone and eye zone extensions into the petals. Selection took place in Buderim, Qld in 2013. Selection criteria: hardy growth in cooler regions, large, orange flowers with dark centres, attractive lobed leaves, bushy growth habit. Propagation: vegetative cuttings and micropropagation are found to be uniform and stable. Breeder: Brian Kerr, Buderim, Qld 4556, Australia.				
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge				
Organ/Plant Part	Context	State of Expression in Group of Varieties		
Plant	growth habit	upright		
Leaf blade	lobing	present		
Leaf blade	number of lobes	three to five		
Flower	type	single		
Flower	main colour	orange		
Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
Cuban Variety				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments

'Cairo' 'Apricot	Flower	colour	orange	pinkish orange	
'Cairo Apricot '	Leaf	lobing	strong	absent	
'Lollipop'	Flower	colour	orange	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	'Popsicle'	'Cuban Variety'
<input type="checkbox"/> *Plant: growth habit	upright	upright
<input type="checkbox"/> Plant: height	medium to tall	short to medium
<input type="checkbox"/> Plant: density of branching	medium	medium
<input type="checkbox"/> Branch: attitude	moderately upwards	moderately upwards
<input type="checkbox"/> Branch: colour on distal part	yellow green	yellow green
<input type="checkbox"/> *Leaf blade: length	medium	medium
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input type="checkbox"/> *Leaf blade: main colour	medium green	medium green
<input type="checkbox"/> *Leaf blade: variegation	absent	absent
<input type="checkbox"/> Leaf blade: lobing	present	present
<input type="checkbox"/> Leaf blade: number of lobes (varieties with lobing only)	three to five	three to five
<input checked="" type="checkbox"/> *Leaf blade: depth of lobing (varieties with lobing only)	strong to very strong	medium
<input type="checkbox"/> Leaf blade: undulation of margin	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: type of incisions of margin	serrate to crenate	serrate to crenate
<input type="checkbox"/> *Flower: type	single	single
<input type="checkbox"/> Flower: opening of petals	present	present
<input checked="" type="checkbox"/> Flower: overlapping of petals (varieties with single and semidouble flowers only)	weak	medium
<input type="checkbox"/> Flower: crest (varieties with single and semi-double flowers only)	absent	absent
<input checked="" type="checkbox"/> Flower: diameter	medium to large	small to medium
<input type="checkbox"/> *Flower: main colour	orange	orange
<input type="checkbox"/> Flower: eye zone	present	present
<input checked="" type="checkbox"/> Eye zone: size (extensions excluded)	very small	medium
<input type="checkbox"/> Eye zone: extensions into petal	strong	strong
<input type="checkbox"/> Eye zone: number of colours	one	one
<input checked="" type="checkbox"/> Eye zone: main colour (RHS colour chart)	N45A	N34A
<input checked="" type="checkbox"/> Eye zone: secondary colour (RHS colour chart)	N45C	N45A
<input checked="" type="checkbox"/> Petal: length	medium to long	short to medium

<input checked="" type="checkbox"/> Petal: width	medium to broad	narrow to medium
<input type="checkbox"/> Petal: shape	type 1	type 1
<input type="checkbox"/> *Petal: number of colours (excluding eye zone)	one	one
<input checked="" type="checkbox"/> *Petal: main colour of inner side (RHS Colour Chart)	22B	21D
<input checked="" type="checkbox"/> *Petal: main colour of outer side (RHS Colour Chart)	22B	21D
<input type="checkbox"/> Petal: serration	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Petal: undulation of margin	weak to medium	weak
<input checked="" type="checkbox"/> Staminal column: length (varieties with single and semi-double flowers only)	medium to long	short to medium
<input type="checkbox"/> Staminal column: main colour (varieties with single and semi-double flowers only)	white	white
<input type="checkbox"/> Stigma pad: colour	orange	orange
<input type="checkbox"/> Time of: beginning of flowering	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Popsicle'	'Cuban Variety'
<input type="checkbox"/> Pollen: colour (RHS)	17A	17A
<input checked="" type="checkbox"/> Petal: reflexing	strong	weak
<input checked="" type="checkbox"/> Pedicel: length	long	medium

Statistical Table

Organ/Plant Part: Context	'Popsicle'	'Cuban Variety'
<input checked="" type="checkbox"/> Flower: diameter (mm)		
Mean	138.80	121.30
Std. Deviation	8.20	11.00
LSD/sig	12.49	P≤0.01
<input checked="" type="checkbox"/> Petal: length (mm)		
Mean	85.50	67.80
Std. Deviation	5.20	5.00
LSD/sig	6.58	P≤0.01
<input checked="" type="checkbox"/> Petal: width (mm)		
Mean	60.80	45.30
Std. Deviation	3.80	2.40
LSD/sig	4.04	P≤0.01
<input checked="" type="checkbox"/> Staminal column: length (mm)		
Mean	81.00	63.10
Std. Deviation	15.00	7.10
LSD/sig	15.08	P≤0.01

Prior Applications and Sales:

No prior applications.

First sold in Australia on 30th Aug 2017 as 'Popsicle'

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

Details of Application		
Application Number	2018/111	
Variety Name	'Sterling Silver'	
Genus Species	<i>Acacia binervia</i>	
Common Name	Coastal Myall	
Synonym	Nil	
Accepted Date	25 Jun 2018	
Applicant	Phillip Vaughan, Pomonal, VIC, 3381.	
Agent	David Burt, Nar Nar Goon, VIC, 3812.	
Qualified Person	Mark Lunghusen	
Details of Comparative Trial		
Location	Wonga Park	
Descriptor	Acacia PBR National Descriptor	
Period	Autumn - Summer 2019	
Conditions	Plants were grown outside in commercially supplied pine bark and coir based potting media. Plants were fertilised with slow release fertiliser and overhead watered as required.	
Trial Design	10 plants in block design	
Measurements	Taken from middle third of stem	
RHS Chart - edition	Fifth Edition	
Origin and Breeding		
Selection from source material: followed by seedling selection, plants were observed in an area and deemed to be attractive for cultivation and different to normal forms. Cuttings were taken and successfully propagated. Further cuttings were taken from plants produced in original propagation over the following two years and all have remained true to type. Breeder was Phillip Vaughan, Pomonal, VIC, Australia.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	curvature of branches	straight
Stem	colour	reddish
Leaf	length	short to medium
Leaf	shape of apex	acuminate
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
<i>Acacia binerva</i>	parent variety	

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

Organ/Plant Part: Context	'Sterling Silver'	<i>Acacia binerva</i>
<input checked="" type="checkbox"/> Plant: growth habit	bushy	narrow erect
<input checked="" type="checkbox"/> Plant: height	short	medium
<input type="checkbox"/> Plant: width	narrow to medium	narrow to medium
<input type="checkbox"/> Plant: density	sparse to medium	sparse to medium
<input checked="" type="checkbox"/> Plant: attitude of branches	semi-erect	upright
<input type="checkbox"/> Plant: curvature of branches	straight	straight
<input type="checkbox"/> Plant: curvature of branches at distal end	straight to arching	straight to arching
<input type="checkbox"/> Stem: number	few to medium	medium
<input type="checkbox"/> Stem: length	short to medium	short to medium
<input type="checkbox"/> Stem: colour	reddish	reddish
<input checked="" type="checkbox"/> Stem: anthocyanin colouration	weak to medium	very strong
<input type="checkbox"/> Stem: internode length	short to medium	short
<input checked="" type="checkbox"/> Stem: density of leaves or phyllodes	sparse to medium	medium to dense
<input type="checkbox"/> Leaf: type	simple	simple
<input type="checkbox"/> Leaf: length	short to medium	short to medium
<input type="checkbox"/> Leaf: width	medium to broad	medium to broad
<input type="checkbox"/> Leaf: shape	linear	linear
<input type="checkbox"/> Leaf: shape of apex	acuminate	acuminate
<input type="checkbox"/> Leaf: venation	medium	medium
<input type="checkbox"/> Leaf: lateral veins	absent	absent
<input checked="" type="checkbox"/> Leaf: colour of new growth (RHS colour chart)	189A	146A
<input checked="" type="checkbox"/> Leaf: mature leaf colour (RHS colour chart)	191A	146A
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration in tip	absent or very weak	weak to medium
<input type="checkbox"/> Leaf: anthocyanin in new growth	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Sterling Silver'	'Acacia binerva'
<input type="checkbox"/> Plant: type	shrub	shrub
<input type="checkbox"/> Plant: life cycle	evergreen	evergreen
<input type="checkbox"/> Phyllode: shape	elliptic	elliptic
<input type="checkbox"/> Phyllode: shape of apex	apiculate	apiculate

Prior Applications and Sales:

Nil

Description: **Mark Lunghusen**, Australian Horticultural Services, Wonga Park, VIC, 3115.

Details of Application					
Application Number	2013/236				
Variety Name	'CR001'				
Genus Species	<i>Correa alba</i>				
Common Name	Correa				
Synonym	Star Showers				
Accepted Date	15 Oct 2013				
Applicant	Ian Shimmen, Mount Evelyn, VIC				
Qualified Person	Mark Lunghusen				
Details of Comparative Trial					
Location	Mt Evelyn, VIC				
Descriptor	PBR CORR Correa				
Period	January 2019 to May 2020				
Conditions	Plants were grown in commercial pine-bark based media fertilised with controlled release fertiliser and treated for insects and diseases as required. Plants were grown in an unheated greenhouse with overhead watering as required.				
Trial Design	10 plants in completely randomised design				
Measurements	Taken from middle third of stem. Measurements taken in two stages in May 2019 and May 2020.				
RHS Chart - edition	2007				
Origin and Breeding					
Open pollination followed by seedling selection: Seed was collected from mature plants of <i>Correa alba</i> in 2010. 'CR001' was selected from the resultant seedlings based on the compact habit and leaf colour. It was grown on to determine uniformity and stability. Breeder Ian Shimmen, Mount Evelyn, VIC.					
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
Organ/Plant Part	Context	State of Expression in Group of Varieties			
Flower	colour	white			
Most Similar Varieties of Common Knowledge identified (VCK)					
Name	Comments				
<i>Correa alba</i> (compact form)					
'White Delight'					
<i>Correa alba</i>					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Western Pink'	Flower	colour	white	pink	
'Ivory Bells'	Plant	height	short	very tall	
'Just a Touch'	Plant	habit	spreading	erect	
'Vanilla Cream'	Plant	habit	spreading	erect	

'Coconut Ice'	Flower	colour	white	pink	
'Candy Pink'	Flower	colour	white	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	'CR001'	<i>Correa alba</i>	<i>Correa alba</i> (compact form)	'White Delight'
<input checked="" type="checkbox"/> Plant: growth habit	open spreading	upright	bush	upright
<input checked="" type="checkbox"/> Plant: attitude of branches	semi-erect to prostrate	erect	erect to semi-erect	erect to semi-erect
<input checked="" type="checkbox"/> Plant: height	very short (< 1m)	medium (1-2 m)	short (< 1m)	short to medium
<input type="checkbox"/> Stem: hairiness	strong	strong	strong to very strong	strong
<input type="checkbox"/> Stem: colour of hairs	greenish	brownish	whitish	brownish
<input checked="" type="checkbox"/> Stem: hairs (type)	lanate	lanate	lanate	floccose
<input checked="" type="checkbox"/> Branchlets: hairiness	medium	medium	medium	strong
<input checked="" type="checkbox"/> Branchlets: colour of hairs	whitish	yellowish	whitish	yellowish
<input type="checkbox"/> Branchlets: type of hairs	simple	simple	simple	simple
<input type="checkbox"/> Leaf: length	medium (10-15 mm)	medium (10-15 mm)	medium (10-15 mm)	short (5-10 mm)
<input type="checkbox"/> Leaf: width	broad (10-15 mm)	broad (10-15 mm)	broad (10-15 mm)	
<input type="checkbox"/> Leaf: shape	orbicular	orbicular	orbicular	orbicular
<input type="checkbox"/> Leaf: apex	rounded	rounded	rounded	rounded
<input type="checkbox"/> Leaf: base	rounded	rounded	rounded	rounded
<input type="checkbox"/> Leaf: undulation of margin	medium to strong	absent or very weak	very weak to weak	absent or very weak
<input type="checkbox"/> Leaf: cross section	concave	flat	flat	flat
<input type="checkbox"/> Leaf: longitudinal section	concave	flat	flat	flat
<input type="checkbox"/> Leaf: arrangement	opposite and decussate	opposite and decussate	opposite and decussate	opposite and decussate
<input type="checkbox"/> Leaf: upper side hairiness	strong	strong	strong	strong
<input type="checkbox"/> Leaf: upper side hairiness colour	whitish	whitish	whitish	whitish
<input type="checkbox"/> Leaf: upper side colour (RHS chart)	NN137A	NN137B	136A	136A
<input type="checkbox"/> Leaf: upper side hairs type	simple	simple	simple	simple
<input type="checkbox"/> Leaf: lower side hairiness	strong	strong	strong to very strong	strong to very strong
<input type="checkbox"/> Leaf: lower side hairiness colour	whitish	whitish	whitish	whitish
<input type="checkbox"/> Leaf: lower side colour (RHS chart)	138B	138C	138B	146C
<input type="checkbox"/> Leaf: lower side hairs type	simple	simple	simple	simple

<input type="checkbox"/> Petiole: length	very short	very short	very short	very short
<input type="checkbox"/> Petiole: hairiness	strong	medium	strong	strong
<input type="checkbox"/> Petiole: colour of hairs	whitish	reddish	yellowish	brownish
<input type="checkbox"/> Petiole: hairs (type)	simple	simple	simple	simple
<input type="checkbox"/> Flowers: arrangement	solitary	solitary	solitary	solitary
<input type="checkbox"/> Flowers: attitude	semi-erect	erect to semi-erect	semi-erect	semi-erect to prostrate
<input type="checkbox"/> Flowers: position	axillary	axillary	axillary	axillary
<input type="checkbox"/> Flowers: shape	campanulate	campanulate	campanulate	campanulate
<input type="checkbox"/> Flowers: hairiness	weak to medium	weak to medium	medium	weak
<input type="checkbox"/> Flowers: length	very short	very short to short	very short	short
<input type="checkbox"/> Flowers: diameter	broad	medium	medium to broad	very broad
<input type="checkbox"/> Flowers: number of colours	one	one	one	one
<input type="checkbox"/> Perianth: basal colour (RHS chart)	NN155A	NN155B	N155C	NN155B
<input type="checkbox"/> Perianth: distal colour (RHS chart)	NN155A	NN155B	N155C	NN155B
<input type="checkbox"/> Perianth: inner colour (RHS chart)	NN155A	NN155B	N155C	NN155B
<input type="checkbox"/> Perianth: lobes reflexing	very strong	very strong	very strong	very strong
<input type="checkbox"/> Calyx: colour (RHS chart)	140C	145B	142B	144B
<input type="checkbox"/> Calyx: hairiness	very strong	medium	very strong	medium to strong
<input type="checkbox"/> Calyx: colour of hairs	whitish	greenish	greenish	greenish
<input type="checkbox"/> Flower buds: width	narrow to medium	medium	medium to broad	medium
<input type="checkbox"/> Flower buds: length	short	short	short	short to medium
<input type="checkbox"/> Flower buds: hairiness	weak	weak	medium	weak
<input type="checkbox"/> Flower buds: colour of hairs	whitish	greenish	greenish	whitish
<input type="checkbox"/> Pedicel: length	very short	very short	very short to short	short
<input type="checkbox"/> Pedicel: hairiness	strong	very strong	medium to strong	medium
<input type="checkbox"/> Style: length	medium	long	medium	medium to long
<input type="checkbox"/> Style: hairiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Style: colour	white	white	white	white
<input type="checkbox"/> Anther: position in relation to corolla	below	above	same level	same level

Prior Applications: Nil

First sold in Australia in June 2013.

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

Details of Application					
Application Number		2018/068			
Variety Name		'COR16004'			
Genus Species		<i>Correa pulchella</i>			
Common Name		Correa			
Accepted Date		05 Mar 2019			
Applicant		Ian Shimmen, Mount Evelyn, VIC			
Qualified Person		Mark Lunghusen			
Details of Comparative Trial					
Location		Mt Evelyn, VIC			
Descriptor		PBR CORR Correa			
Period		January 2019 to May 2020			
Conditions		Plants were grown in commercial pine-bark based media fertilised with controlled release fertiliser and treated for insects and diseases as required. Plants were grown in an unheated greenhouse with overhead watering as required.			
Trial Design		10 plants in completely randomised design			
Measurements		Taken from middle third of stem. Measurements taken in two stages in May 2019 and May 2020.			
RHS Chart - edition		2007			
Origin and Breeding					
Open pollination followed by seedling selection: Seed was collected from the parent variety <i>Correa pulchella</i> in 2015. The seed was sown, germinated and grown on, the candidate variety was selected from the resultant seedlings based on Plant habit, flower colour and number of flowers. Cuttings were taken from the seedling and grown on to determine uniformity and stability. Breeder Ian Shimmen, Mt Evelyn, VIC.					
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
Organ/Plant Part		Context	State of Expression in Group of Varieties		
Plant		growth habit	upright		
Flower		colour	white		
Flower		number of colour	one		
Flower		shape	campanulate		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'COR13008' (Moon Chimes)			2018/071		
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Ice Maiden'	Flower	colour	white	pink-white	
'Just a Touch'	Perianth	basal colour (RHS Chart)	NN155C	20D	
'St Andrews'	Plant	height	short	tall	

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

Organ/Plant Part: Context	'COR16004'	'COR13008'
<input type="checkbox"/> Plant: growth habit	upright	upright
<input type="checkbox"/> Plant: attitude of branches	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Plant: height	short (< 1m)	short (< 1m)
<input type="checkbox"/> Stem: hairiness	strong	strong
<input checked="" type="checkbox"/> Stem: colour of hairs	brownish	greenish
<input type="checkbox"/> Stem: hairs (type)	tomentose	tomentose
<input type="checkbox"/> Branchlets: hairiness	medium	medium
<input checked="" type="checkbox"/> Branchlets: colour of hairs	reddish	brownish
<input type="checkbox"/> Branchlets: type of hairs	simple	simple
<input type="checkbox"/> Leaf: length	short (5-10 mm)	short (5-10 mm)
<input type="checkbox"/> Leaf: width	narrow (5-10 mm)	narrow (5-10 mm)
<input type="checkbox"/> Leaf: shape	ovate	ovate
<input type="checkbox"/> Leaf: apex	acute	acute
<input type="checkbox"/> Leaf: base	obtuse	obtuse
<input checked="" type="checkbox"/> Leaf: undulation of margin	weak to medium	very weak to weak
<input type="checkbox"/> Leaf: cross section	concave	flat
<input type="checkbox"/> Leaf: longitudinal section	flat	flat
<input type="checkbox"/> Leaf: arrangement	opposite and decussate	opposite and decussate
<input checked="" type="checkbox"/> Leaf: upper side hairiness	medium	weak
<input type="checkbox"/> Leaf: upper side hairiness colour	whitish	whitish
<input type="checkbox"/> Leaf: upper side colour (RHS chart)	NN137B	131A
<input type="checkbox"/> Leaf: upper side hairs type	simple	simple
<input checked="" type="checkbox"/> Leaf: lower side hairiness	strong	medium
<input type="checkbox"/> Leaf: lower side hairiness colour	whitish	whitish
<input type="checkbox"/> Leaf: lower side colour (RHS chart)	143C	143C
<input type="checkbox"/> Leaf: lower side hairs type	simple	simple
<input type="checkbox"/> Petiole: length	very short	very short
<input checked="" type="checkbox"/> Petiole: hairiness	medium	weak
<input checked="" type="checkbox"/> Petiole: colour of hairs	reddish	brownish
<input type="checkbox"/> Petiole: hairs (type)	simple	simple
<input type="checkbox"/> Flowers: arrangement	clustered	clustered
<input type="checkbox"/> Flowers: attitude	pendulous	prostrate to pendulous
<input type="checkbox"/> Flowers: position	axillary	axillary
<input type="checkbox"/> Flowers: shape	campanulate	campanulate
<input type="checkbox"/> Flowers: hairiness	weak	weak to medium
<input type="checkbox"/> Flowers: length	short to medium	short to medium

<input type="checkbox"/>	Flowers: diameter	narrow to medium	narrow
<input type="checkbox"/>	Flowers: number of colours	one	one
<input type="checkbox"/>	Perianth: basal colour (RHS chart)	NN155C	157C
<input type="checkbox"/>	Perianth: distal colour (RHS chart)	NN155C	157C
<input type="checkbox"/>	Perianth: inner colour (RHS chart)	NN155C	157C
<input checked="" type="checkbox"/>	Perianth: lobes reflexing	strong	medium
<input type="checkbox"/>	Calyx: colour (RHS chart)	142A	140B
<input type="checkbox"/>	Calyx: hairiness	medium to strong	medium to strong
<input type="checkbox"/>	Calyx: colour of hairs	brownish	brownish
<input type="checkbox"/>	Flower buds: width	narrow to medium	medium
<input type="checkbox"/>	Flower buds: length	short to medium	short to medium
<input checked="" type="checkbox"/>	Flower bud: hairiness	weak	medium
<input checked="" type="checkbox"/>	Flower bud: colour of hairs	yellowish	brownish
<input type="checkbox"/>	Pedice: length	very short to short	very short to short
<input type="checkbox"/>	Pedice: hairiness	medium	medium
<input type="checkbox"/>	Style: length	medium	medium to long
<input type="checkbox"/>	Style: hairiness	absent or very weak	absent or very weak
<input type="checkbox"/>	Style: colour	white	white
<input type="checkbox"/>	Anther: position in relation to corolla	above	above
<input type="checkbox"/>	Anther: colour	yellow	brown

Prior Applications and Sales: Nil

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

Details of Application		
Application Number	2018/073	
Variety Name	'PIILAG B5'	
Genus Species	<i>Lagerstroemia hybrid</i>	
Common Name	Crepe Myrtle	
Synonym	Enduring Summer Red	
Accepted Date	26 Jun 2018	
Applicant	Bailey Nurseries Inc. St. Paul, MN, USA.	
Agent	Australian Horticultural Services, Wonga Park, VIC, 3115.	
Qualified Person	Mark Lunghusen	
Details of Comparative Trial		
Location	Wonga Park	
Descriptor	Lagerstroemia TG/95/3	
Period	Aug 2019 - Mar 2020	
Conditions	Plants were grown outside in full sun in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by drip irrigation as required.	
Trial Design	10 plants in block design	
Measurements	Taken from middle third of stem edition	
RHS Chart - edition	Fifth edition	
Origin and Breeding		
Open pollination: followed by seed selection: Seed was collected from the mother plant Lagerstroemia PIILAG-III located in a mixed plantation of different Lagerstroemia at the breeder's property at Watkinsville, GA, USA. The seed was sown, and the resultant seedlings grown on to flowering stage. The candidate variety was selected from these plants based on plant habit, new growth colour and flower colour. Cuttings were taken from the candidate variety and grown on to determine uniformity and stability. Breeder Joshua H Kardos, Watkinsville GA, USA		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower bud	shape	globular
Flower	number of colours	one
Fruit	depression at base	absent
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Coral Magic'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'PMC10'	Plant	height	very short	medium	
'PMC35'	Plant	height	very short	medium	
'Red Magic'	Plant	height	very short	tall	

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

Organ/Plant Part: Context	'PILLAG B5'	'Coral Magic'
<input type="checkbox"/> *Plant: growth habit	bushy	upright to bushy
<input checked="" type="checkbox"/> Stem: intensity of anthocyanin colouration	medium to strong	weak to medium
<input type="checkbox"/> *Leaf blade: size	medium	medium to large
<input checked="" type="checkbox"/> Leaf blade: undulation	absent	present
<input checked="" type="checkbox"/> Leaf blade: intensity of green colour	medium	very weak
<input type="checkbox"/> Leaf blade: anthocyanin colouration of margin	present	present
<input type="checkbox"/> *Flower bud: shape	globular	globular
<input checked="" type="checkbox"/> Flower bud: length	medium	long
<input checked="" type="checkbox"/> Flower bud: width	narrow to medium	broad
<input type="checkbox"/> *Flower bud: prominence of suture	weak	weak
<input checked="" type="checkbox"/> Flower bud: intensity of anthocyanin colouration	medium	weak
<input type="checkbox"/> Flower: number of colours	one	one
<input type="checkbox"/> *Flower: number of colours on upper side of petal	one	one
<input type="checkbox"/> *Flower: main colour on upper side of petal (RHS colour chart)	N57A	63B
<input checked="" type="checkbox"/> *Fruit: size	small to medium	large
<input type="checkbox"/> *Fruit: shape	globular	globular
<input checked="" type="checkbox"/> Fruit: intensity of green colour	medium	strong
<input type="checkbox"/> Fruit: depression at base	absent	absent
<input type="checkbox"/> Fruit: depression at apex	absent	absent
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium to late	early
<input checked="" type="checkbox"/> Time of: end of flowering	medium to late	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PILLAG B5'	'Coral Magic'
<input type="checkbox"/> Plant: height	very short	
<input type="checkbox"/> Leaf blade: width	narrow to medium	medium

<input checked="" type="checkbox"/> Inflorescence: size	large to very large	medium
<input type="checkbox"/> Leaf blade: length	medium	short to medium
<input checked="" type="checkbox"/> Leaf blade: degree of concave shape in cross section	medium	very weak to weak

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2013	Granted	'PIILAG B5'
EU	2015	Granted	'PIILAG B5'

First sold in USA in May 2013.

Description: **Mark Lunghusen**, Australian Horticultural Services, Wonga Park, VIC, 3115.

Details of Application	
Application Number	2015/355
Variety Name	'PMC23'
Genus Species	<i>Lagerstroemia indica</i>
Common Name	Crepe Myrtle
Synonym	Nil
Accepted Date	11 Jan 2016
Applicant	Capstone Plants Inc, Grand Saline, Texas, USA
Agent	Australian Horticultural Services, Wonga Park, VIC, 3115
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	Lagerstroemia TG/95/3
Period	Aug 2019 - Mar 2020
Conditions	Plants were grown outside in full sun in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by drip irrigation as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Controlled pollination: followed by seedling selection: Pollen from the male parent (*Lagerstroemia indica* Mocha) was used to pollinate the female parent (*Lagerstroemia indica* Whit I). The resulting seed were collected, sown, and germinated and the candidate variety was selected from the resultant seedlings based on leaf colour. Breeder Cecil Pounders, Decatur, Alabama, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright
Stem	intensity of anthocyanin colouration	very strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PMC47'	
'PIILAG-IV'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>Lagerstroemia indica</i> 'Infinite Orchid'	Plant	height	medium to tall	very short	

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

Organ/Plant Part: Context	'PMC23'	'PMC47'	'PILAG-IV'
<input type="checkbox"/> Plant: time of bud burst	early to medium	medium	medium
<input type="checkbox"/> *Plant: growth habit	upright	upright	upright
<input type="checkbox"/> Stem: intensity of anthocyanin colouration	very strong	very strong	very strong
<input type="checkbox"/> *Leaf blade: size	medium	small to medium	medium
<input type="checkbox"/> *Leaf blade: shape	only elliptic	only elliptic	only elliptic
<input type="checkbox"/> Leaf blade: undulation	present	present	present
<input type="checkbox"/> Leaf blade: intensity of green colour	very weak	very weak	very weak
<input checked="" type="checkbox"/> Leaf blade: anthocyanin colouration of margin	absent	absent	present
<input type="checkbox"/> *Flower bud: shape	globular	globular	
<input type="checkbox"/> Flower bud: length	medium to long	medium to long	
<input type="checkbox"/> Flower bud: width	medium to broad	medium to broad	
<input type="checkbox"/> *Flower bud: prominence of suture	medium	medium to strong	
<input checked="" type="checkbox"/> Flower bud: intensity of anthocyanin colouration	medium	strong	
<input type="checkbox"/> Flower: number of colours	one	one	
<input type="checkbox"/> *Flower: number of colours on upper side of petal	one	one	
<input checked="" type="checkbox"/> *Flower: main colour on upper side of petal (RHS colour chart)	76C	NN155D	
<input type="checkbox"/> *Fruit: size	large		
<input type="checkbox"/> *Fruit: shape	globular		
<input type="checkbox"/> Fruit: intensity of green colour	strong		
<input type="checkbox"/> Fruit: depression at base	absent		
<input type="checkbox"/> Fruit: depression at apex	absent		
<input type="checkbox"/> *Time of: beginning of flowering	medium	medium to late	
<input type="checkbox"/> Time of: end of flowering	medium	medium to late	

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	'PMC23'	'PMC47'	'PILAG-IV'
<input checked="" type="checkbox"/> Plant: height	medium to tall	tall to very tall	tall to very tall
<input type="checkbox"/> Leaf blade: width	medium	medium	medium
<input type="checkbox"/> Inflorescence: size	medium	medium to large	
<input type="checkbox"/> Leaf blade: length	short to medium	medium	medium
<input checked="" type="checkbox"/> Leaf blade: degree of concave shape in cross section	weak to medium	weak to medium	strong

Prior Applications and Sales:

Nil

First sold in USA in Jan: 2012, under variety name 'Blush and Ebony Glow'

Description: **Mark Lunghusen**, Australian Horticultural Services, Wonga Park, VIC, 3115.

Details of Application	
Application Number	2015/359
Variety Name	'PMC47'
Genus Species	<i>Lagerstroemia indica</i>
Common Name	Crepe Myrtle
Synonym	Nil
Accepted Date	11 Jan 2016
Applicant	Capstone Plants Inc, Grand Saline, Texas, USA
Agent	Australian Horticultural Services, Wonga Park, VIC, 3115
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Wonga Park
Descriptor	Lagerstroemia TG/95/3
Period	Aug 2019 - Mar 2020
Conditions	Plants were grown outside in full sun in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by drip irrigation as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Controlled pollination: followed by seedling selection: Pollen from the male parent (*Lagerstroemia indica* Mocha) was used to pollinate the female parent (*Lagerstroemia indica* Whit VIII). The resulting seed were collected, sown and germinated and the candidate variety was selected from the resultant seedlings based on leaf colour. Breeder Cecil Pounders, Decatur, Alabama, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright
Leaf blade	intensity of green colour	very weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PMC23'	
'PIILAG-IV'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>Lagerstroemia indica</i> 'Whit VT'	Plant new growth	dark maroon	red wine colour, ageing to dark 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	'PMC47'	'PMC23'	'PIILAG-IV'
<input type="checkbox"/> Plant: time of bud burst	medium	early to medium	medium
<input type="checkbox"/> *Plant: growth habit	upright	upright	upright
<input type="checkbox"/> Stem: intensity of anthocyanin colouration	very strong	very strong	very strong
<input type="checkbox"/> *Leaf blade: size	small to medium	medium	medium
<input type="checkbox"/> *Leaf blade: shape	only elliptic	only elliptic	only elliptic
<input type="checkbox"/> Leaf blade: undulation	present	present	present
<input type="checkbox"/> Leaf blade: intensity of green colour	very weak	very weak	very weak
<input checked="" type="checkbox"/> Leaf blade: anthocyanin colouration of margin	absent	absent	present
<input type="checkbox"/> *Flower bud: shape	globular	globular	globular
<input type="checkbox"/> Flower bud: length	medium to long	medium to long	
<input type="checkbox"/> Flower bud: width	medium to broad	medium to broad	
<input type="checkbox"/> *Flower bud: prominence of suture	medium to strong	medium	
<input checked="" type="checkbox"/> Flower bud: intensity of anthocyanin colouration	strong	medium	
<input type="checkbox"/> Flower: number of colours	one	one	
<input type="checkbox"/> *Flower: number of colours on upper side of petal	one	one	
<input type="checkbox"/> *Flower: main colour on upper side of petal (RHS colour chart)	NN155D	76C	
<input type="checkbox"/> *Time of: beginning of flowering	medium to late	medium	
<input type="checkbox"/> Time of: end of flowering	medium to late	medium	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PMC47'	'PMC23'	'PIILAG-IV'
<input checked="" type="checkbox"/> Plant: height	tall to very tall	medium to tall	tall to very tall
<input type="checkbox"/> Leaf blade: width	medium	medium	medium
<input type="checkbox"/> Inflorescence: size	medium to large	medium	
<input type="checkbox"/> Leaf blade: length	medium	short to medium	medium
<input checked="" type="checkbox"/> Leaf blade: degree of concave shape in cross section	weak to medium	weak to medium	strong

Prior Applications and Sales:

Nil

First sold in USA in Jan: 2012, under the name of 'Pure White and Ebony & Ivory'.

Description: **Mark Lunghusen**, Australian Horticultural Services, Wonga Park, VIC, 3115.

Details of Application	
Application Number	2015/358
Variety Name	'PMC39'
Genus Species	<i>Lagerstroemia indica</i>
Common Name	Crepe Myrtle
Synonym	Nil
Accepted Date	11 Jan 2016
Applicant	Capstone Plants Inc, Grand Saline, Texas, USA
Agent	Australian Horticultural Services, Wonga Park, VIC, 3115
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	Lagerstroemia, TG/95/3
Period	Aug 2019 - Mar 2020
Conditions	Plants were grown outside in full sun in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by drip irrigation as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem edition
RHS Chart - edition	Fifth edition

Origin and Breeding

Controlled pollination: followed by seedling selection: Pollen from the male parent (*Lagerstroemia indica* Mocha) was used to pollinate the female parent (*Lagerstroemia indica* Whit VII x Arapaho). The resulting seed were collected, sown and germinated and the candidate variety was selected from the resultant seedlings based on leaf colour. Breeder Cecil Ponders, Decatur, Alabama, 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 green colour	very weak
Flower	number of colours	one

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PMC35'	
'PMC10'	
'CAP11'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>Lagerstroemia indica</i> 'Red Magic'	Plant	height	medium	tall	

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

Organ/Plant Part: Context	'PMC39'	'PMC35'	'PMC10'	'CAP11'
<input checked="" type="checkbox"/> Plant: time of bud burst	early	medium	early	medium
<input type="checkbox"/> *Plant: growth habit	upright	upright	upright	upright
<input type="checkbox"/> Stem: intensity of anthocyanin colouration	very strong	very strong	very strong	very strong
<input type="checkbox"/> *Leaf blade: size	small to medium	medium	small to medium	medium
<input type="checkbox"/> *Leaf blade: shape	only elliptic	only elliptic	only elliptic	only elliptic
<input type="checkbox"/> Leaf blade: undulation	present	present	present	present
<input type="checkbox"/> Leaf blade: intensity of green colour	very weak	very weak	very weak	very weak
<input type="checkbox"/> Leaf blade: anthocyanin colouration of margin	absent	absent	absent	absent
<input type="checkbox"/> *Flower bud: shape	globular	globular	globular	globular
<input checked="" type="checkbox"/> Flower bud: length	medium	short	medium	medium to long
<input checked="" type="checkbox"/> Flower bud: width	medium	narrow	medium	medium to broad
<input checked="" type="checkbox"/> *Flower bud: prominence of suture	strong	strong	medium	medium
<input checked="" type="checkbox"/> Flower bud: intensity of anthocyanin colouration	medium to strong	very strong	medium to strong	weak to medium
<input type="checkbox"/> Flower: number of colours	one	one	one	one
<input type="checkbox"/> *Flower: number of colours on upper side of petal	one	one	one	one
<input checked="" type="checkbox"/> *Flower: main colour on upper side of petal (RHS colour chart)	47A	53A	46A	60A
<input checked="" type="checkbox"/> *Fruit: size	large		medium	large to very large
<input type="checkbox"/> *Fruit: shape	globular		globular	globular
<input type="checkbox"/> Fruit: intensity of green colour	strong		strong	strong
<input type="checkbox"/> Fruit: depression at base	absent		absent	absent
<input type="checkbox"/> Fruit: depression at apex	absent		absent	absent
<input checked="" type="checkbox"/> *Time of: beginning of flowering	early	medium to late	medium	early
<input checked="" type="checkbox"/> Time of: end of flowering	early	medium to late	medium	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PMC39'	'PMC35'	'PMC10'	'CAP11'
<input type="checkbox"/> Plant: height	medium	medium	short to medium	medium
<input checked="" type="checkbox"/> Leaf blade: width	medium to broad	narrow to medium	narrow to medium	broad
<input checked="" type="checkbox"/> Inflorescence: size	large	small to medium	small to medium	medium

<input checked="" type="checkbox"/> Leaf blade: length	medium	medium	very short to short	long
<input type="checkbox"/> Leaf blade: degree of concave shape in cross section	strong	strong	strong	strong

Prior Applications and Sales:

Nil

First sold in USA in Jan: 2012

Description: **Mark Lunghusen**, Australian Horticultural Services, Wonga Park, VIC, 3115.

Details of Application	
Application Number	2015/357
Variety Name	'PMC35'
Genus Species	<i>Lagerstroemia indica</i>
Common Name	Crepe Myrtle
Synonym	Nil
Accepted Date	11 Jan 2016
Applicant	Capstone Plants Inc, Grand Saline, Texas, USA
Agent	Australian Horticultural Services, Wonga Park, VIC, 3115
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Wonga Park, Victoria, Australia
Descriptor	TG/95/3
Period	Aug 2019 - Mar 2020
Conditions	Plants were grown outside in full sun in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by drip irrigation as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Controlled pollination: followed by seedling selection: Pollen from the male parent (*Lagerstroemia indica* Mocha) was used to pollinate the female parent (*Lagerstroemia indica* Whit VII x Arapaho). The resulting seed were collected, sown and germinated and the candidate variety was selected from the resultant seedlings based on leaf colour. Breeder Cecil Pounders, Decatur, Alabama, 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 green colour	very weak
Flower	number of colours	one

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PMC10'	
'CAP11'	
'PMC39'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>Lagerstroemia indica</i> 'Red Magic'	Plant	height	medium	small	

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

Organ/Plant Part: Context	'PMC35'	'PMC10'	'CAP11'	'PMC39'
<input checked="" type="checkbox"/> Plant: time of bud burst	medium	early	medium	early
<input type="checkbox"/> *Plant: growth habit	upright	upright to bushy	upright	upright
<input type="checkbox"/> Stem: intensity of anthocyanin colouration	very strong	very strong	very strong	very strong
<input type="checkbox"/> *Leaf blade: size	medium	small to medium	medium	small to medium
<input type="checkbox"/> *Leaf blade: shape	only elliptic	only elliptic	only elliptic	only elliptic
<input type="checkbox"/> Leaf blade: undulation	present	present	present	present
<input type="checkbox"/> Leaf blade: intensity of green colour	very weak	very weak	very weak	very weak
<input type="checkbox"/> Leaf blade: anthocyanin colouration of margin	absent	absent	absent	absent
<input type="checkbox"/> *Flower bud: shape	globular	globular	globular	globular
<input checked="" type="checkbox"/> Flower bud: length	short	medium	medium to long	medium
<input checked="" type="checkbox"/> Flower bud: width	narrow	medium	medium to broad	medium
<input checked="" type="checkbox"/> *Flower bud: prominence of suture	strong	medium	medium	strong
<input checked="" type="checkbox"/> Flower bud: intensity of anthocyanin colouration	very strong	medium to strong	weak to medium	medium to strong
<input type="checkbox"/> Flower: number of colours	one	one	one	one
<input type="checkbox"/> *Flower: number of colours on upper side of petal	one	one	one	one
<input checked="" type="checkbox"/> *Flower: main colour on upper side of petal (RHS colour chart)	53A	46A	60A	47A
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium to late	medium	early	early
<input checked="" type="checkbox"/> Time of: end of flowering	medium to late	medium	early	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PMC35'	'PMC10'	'CAP11'	'PMC39'
<input type="checkbox"/> Plant: height	medium	short to medium	medium	medium
<input checked="" type="checkbox"/> Leaf blade: width	medium	narrow to medium	broad	medium to broad
<input checked="" type="checkbox"/> Inflorescence: size	medium	small to medium	medium	large
<input checked="" type="checkbox"/> Leaf blade: length	medium	very short to short	long	medium
<input type="checkbox"/> Leaf blade: degree of concave shape in cross section	strong	strong	strong	strong

Prior Applications and Sales:

Nil

First sold in USA in Jan: 2012

Description: **Mark Lunghusen**, Australian Horticultural Services, Wonga Park, VIC, 3115.

Details of Application	
Application Number	2015/356
Variety Name	'PMC10'
Genus Species	<i>Lagerstroemia indica</i>
Common Name	Crepe Myrtle
Synonym	Nil
Accepted Date	11 Jan 2016
Applicant	Capstone Plants Inc, Grand Saline, Texas, USA
Agent	Australian Horticultural Services, Wonga Park, VIC, 3115
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	<i>Lagerstroemia</i> , TG/95/3
Period	Aug 2019 - Mar 2020
Conditions	Plants were grown outside in full sun in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by drip irrigation as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Controlled pollination: followed by seedling selection: Pollen from the male parent (*Lagerstroemia indica* Mocha) was used to pollinate the female parent (*Lagerstroemia indica* Whit VII x Arapaho). The resulting seed were collected, sown and germinated and the candidate variety was selected from the resultant seedlings based on leaf colour. Breeder Cecil Pounders, Decatur, Alabama, 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 green colour	very weak
Flower	number of colours	one

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PMC35'	
'CAP11'	
'PMC39'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>Lagerstroemia indica</i> 'Infinite Orchid'	Plant	height	short to medium	very short	

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

Organ/Plant Part: Context	'PMC10'	'PMC35'	'CAP11'	'PMC39'
<input checked="" type="checkbox"/> Plant: time of bud burst	early	medium	medium	early
<input type="checkbox"/> *Plant: growth habit	upright to bushy	upright	upright	upright
<input type="checkbox"/> Stem: intensity of anthocyanin colouration	very strong	very strong	very strong	very strong
<input type="checkbox"/> *Leaf blade: size	small to medium	medium	medium	small to medium
<input type="checkbox"/> *Leaf blade: shape	only elliptic	only elliptic	only elliptic	only elliptic
<input type="checkbox"/> Leaf blade: undulation	present	present	present	present
<input type="checkbox"/> Leaf blade: intensity of green colour	very weak	very weak	very weak	very weak
<input type="checkbox"/> Leaf blade: anthocyanin colouration of margin	absent	absent	absent	absent
<input type="checkbox"/> *Flower bud: shape	globular	globular	globular	globular
<input checked="" type="checkbox"/> Flower bud: length	medium	short	medium to long	medium
<input checked="" type="checkbox"/> Flower bud: width	medium	narrow	medium to broad	medium
<input checked="" type="checkbox"/> *Flower bud: prominence of suture	medium	strong	medium	strong
<input checked="" type="checkbox"/> Flower bud: intensity of anthocyanin colouration	medium to strong	very strong	weak to medium	medium to strong
<input type="checkbox"/> Flower: number of colours	one	one	one	one
<input type="checkbox"/> *Flower: number of colours on upper side of petal	one	one	one	one
<input checked="" type="checkbox"/> *Flower: main colour on upper side of petal (RHS colour chart)	46A	53A	60A	47A
<input checked="" type="checkbox"/> *Fruit: size	medium		large to very large	large
<input type="checkbox"/> *Fruit: shape	globular		globular	globular
<input type="checkbox"/> Fruit: intensity of green colour	strong		strong	strong
<input type="checkbox"/> Fruit: depression at base	absent		absent	absent
<input type="checkbox"/> Fruit: depression at apex	absent		absent	absent
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium	medium to late	early	early
<input checked="" type="checkbox"/> Time of: end of flowering	medium	medium to late	early	early

Characteristics Additional to the Descriptor/TG				
Organ/Plant Part: Context	'PMC10'	'PMC35'	'CAP11'	'PMC39'
<input type="checkbox"/> Plant: height	short to medium	medium	medium	medium
<input checked="" type="checkbox"/> Leaf blade: width	narrow to medium	medium	broad	medium to broad
<input checked="" type="checkbox"/> Inflorescence: size	small to medium	small to medium	medium	large
<input checked="" type="checkbox"/> Leaf blade: length	very short to short	short to medium	long	medium
<input type="checkbox"/> Leaf blade: degree of concave shape in cross section	strong	strong	strong	strong

Prior Applications and Sales:

Nil

First sold in USA in Jan: 2012

Description: **Mark Lunghusen**, Australian Horticultural Services, Wonga Park, VIC, 3115.

Details of Application	
Application Number	2017/081
Variety Name	'CAP1'
Genus Species	<i>Lagerstroemia indica</i>
Common Name	Crepe Myrtle
Synonym	Nil
Accepted Date	18 Apr 2017
Applicant	Capstone Plants Inc, Grand Saline, Texas, USA
Agent	Australian Horticultural Services, Wonga Park, VIC, 3115
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	Lagerstroemia, TG/95/3
Period	Aug 2019 - Mar 2020
Conditions	Plants were grown outside in full sun in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by drip irrigation as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Open pollination: followed by seedling selection: '#1 Li' originated as a seedling that arose from seeds pooled and sown from open pollination of *Lagerstroemia indica* 'Best Red' (not patented) as the female parent in September of 2012. '#1 Li' was selected as a single unique plant in July 2013 from amongst the resulting seedlings. Breeder James Berry, Grand Saline, Texas, 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 green colour	very weak
Flower	number of colours	one

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'CAP12'	
'CAP18'	
'PIILAG-VIII'	
'PIILAG-V'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>Lagerstroemia indica</i> 'Twilight Magic'	Leaf	colour	black	dark green to 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	‘CAP1’	‘CAP12’	‘PILAG-V’	‘CAP18’	‘PILAG-VIII’
<input checked="" type="checkbox"/> Plant: time of bud burst	early to medium	early	medium	early to medium	medium to late
<input type="checkbox"/> *Plant: growth habit	upright	upright	upright	upright to bushy	upright
<input type="checkbox"/> Stem: intensity of anthocyanin colouration	very strong	very strong	very strong	very strong	very strong
<input type="checkbox"/> *Leaf blade: size	medium	small to medium	medium	small to medium	medium
<input type="checkbox"/> *Leaf blade: shape	only elliptic	only elliptic	only elliptic	only elliptic	only elliptic
<input type="checkbox"/> Leaf blade: undulation	present	present	present	present	present
<input type="checkbox"/> Leaf blade: intensity of green colour	very weak	very weak	very weak	very weak	very weak
<input type="checkbox"/> Leaf blade: anthocyanin colouration of margin	absent	absent	absent	absent	absent
<input type="checkbox"/> *Flower bud: shape	globular	globular	globular	globular	globular
<input type="checkbox"/> Flower bud: length	short to medium	short	short to medium	medium	medium
<input checked="" type="checkbox"/> Flower bud: width	narrow to medium	narrow	narrow to medium	medium	medium
<input checked="" type="checkbox"/> *Flower bud: prominence of suture	strong	medium	weak to medium	weak to medium	medium
<input checked="" type="checkbox"/> Flower bud: intensity of anthocyanin colouration	medium to strong	weak to medium	weak to medium	strong	weak to medium
<input type="checkbox"/> Flower: number of colours	one	one	one	one	one
<input type="checkbox"/> *Flower: number of colours on upper side of petal	one	one	one	one	one
<input type="checkbox"/> *Flower: main colour on upper side of petal (RHS colour chart)	N66B	72B	N66B	N78B	71C

<input checked="" type="checkbox"/> *Fruit: size	large	medium	medium	medium to large	
<input type="checkbox"/> *Fruit: shape	globular	globular	globular	globular	
<input type="checkbox"/> Fruit: intensity of green colour	strong	strong	strong		strong
<input type="checkbox"/> Fruit: depression at base	absent	absent	absent		absent
<input type="checkbox"/> Fruit: depression at apex	absent	absent	absent		absent
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium to late	early to medium	medium to late	medium to late	late
<input checked="" type="checkbox"/> Time of: end of flowering	medium to late	early to medium	medium to late	medium to late	late

Characteristics Additional to the Descriptor/TG					
Organ/Plant Part: Context	'CAP1'	'CAP12'	'PIILAG-V'	'CAP18'	'PIILAG-VIII'
<input checked="" type="checkbox"/> Plant: height	tall	tall to very tall	medium to tall	medium to tall	tall to very tall
<input checked="" type="checkbox"/> Leaf blade: width	broad to very broad	broad to very broad	medium to broad	medium	very broad
<input checked="" type="checkbox"/> Inflorescence: Size	large to very large	large	large to very large	small to medium	large to very large
<input checked="" type="checkbox"/> Leaf blade: length	long	long	medium to long	medium	long
<input checked="" type="checkbox"/> Leaf blade: degree of concave shape in cross section	strong	very strong	medium to strong	strong	medium to strong

Prior Applications and Sales:

Nil

First sold in USA in March 2014

Description: **Mark Lunghusen**, Australian Horticultural Services, Wonga Park, VIC, 3115.

Details of Application					
Application Number	2017/080				
Variety Name	'CAP18'				
Genus Species	<i>Lagerstroemia indica</i>				
Common Name	Crepe Myrtle				
Synonym	Nil				
Accepted Date	18 Apr 2017				
Applicant	Capstone Plants Inc, Grand Saline, Texas, USA				
Agent	Australian Horticultural Services, Wonga Park, VIC, 3115				
Qualified Person	Mark Lunghusen				
Details of Comparative Trial					
Location	Wonga Park, VIC				
Descriptor	Lagerstroemia, TG/95/3				
Period	Aug 2019 - Mar 2020				
Conditions	Plants were grown outside in full sun in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by drip irrigation as required.				
Trial Design	10 plants in block design				
Measurements	Taken from middle third of stem				
RHS Chart - edition	Fifth edition				
Origin and Breeding					
Open pollination: followed by seedling selection: '#18 Li' originated as a seedling that arose from seeds pooled and sown from open pollination of Lagerstroemia indica 'Blush' (not patented) as the female parent in September of 2012. '#18 Li' was selected as a single unique plant in July 2013 from amongst the resulting seedlings. Breeder James Berry, Grand Saline, Texas, 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 green colour	very weak			
Flower	number of colours	one			
Most Similar Varieties of Common Knowledge identified (VCK)					
Name	Comments				
'CAP12'					
'CAP1'					
'PIILAG-VIII'					
'PIILAG-V'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>Lagerstroemia indica</i> 'Purple Magic'	Leaf	colour	black	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	'CAP18'	'CAP12'	'PIILAG-V'	'CAP1'	'PIILAG-VIII'
<input checked="" type="checkbox"/> Plant: time of bud burst	early to medium	early	medium	early to medium	medium to late
<input type="checkbox"/> *Plant: growth habit	upright to bushy	upright	upright	upright	upright
<input type="checkbox"/> Stem: intensity of anthocyanin colouration	very strong	very strong	very strong	very strong	very strong
<input type="checkbox"/> *Leaf blade: size	small to medium	small to medium	medium	medium	medium
<input type="checkbox"/> *Leaf blade: shape	only elliptic	only elliptic	only elliptic	only elliptic	only elliptic
<input type="checkbox"/> Leaf blade: undulation	present	present	present	present	present
<input type="checkbox"/> Leaf blade: intensity of green colour	very weak	very weak	very weak	very weak	very weak
<input type="checkbox"/> Leaf blade: anthocyanin colouration of margin	absent	absent	absent	absent	absent
<input type="checkbox"/> *Flower bud: shape	globular	globular	globular	globular	globular
<input checked="" type="checkbox"/> Flower bud: length	medium	short	short to medium	short to medium	medium
<input checked="" type="checkbox"/> Flower bud: width	medium	narrow	narrow to medium	narrow to medium	medium
<input checked="" type="checkbox"/> *Flower bud: prominence of suture	weak to medium	medium	weak to medium	strong	medium
<input checked="" type="checkbox"/> Flower bud: intensity of anthocyanin colouration	strong	weak to medium	weak to medium	medium to strong	weak to medium
<input type="checkbox"/> Flower: number of colours	one	one	one	one	one
<input type="checkbox"/> *Flower: number of colours on upper side of petal	one	one	one	one	one
<input checked="" type="checkbox"/> *Flower: main colour on upper side of petal (RHS colour chart)	N78B	72B	N66B	N66B	71C
<input checked="" type="checkbox"/> *Fruit: size	medium to large	medium	medium	large	
<input type="checkbox"/> *Fruit: shape	globular	globular	globular	globular	
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium to late	early to medium	medium to late	medium to late	late
<input checked="" type="checkbox"/> Time of: end of flowering	medium to late	early to medium	medium to late	medium to late	late

Characteristics Additional to the Descriptor/TG					
Organ/Plant Part: Context	‘CAP18’	‘CAP12’	‘PILLAG-V’	‘CAP1’	‘PILLAG-VIII’
<input checked="" type="checkbox"/> Plant: height	medium to tall	tall to very tall	medium to tall		tall to very tall
<input checked="" type="checkbox"/> Leaf blade: width	medium	broad to very broad	medium to broad		very broad
<input checked="" type="checkbox"/> Inflorescence: size	small to medium	large	large to very large	large to very large	large to very large
<input checked="" type="checkbox"/> Leaf blade: length	medium	long	medium to long		long
<input checked="" type="checkbox"/> Leaf blade: degree of concave shape in cross section	strong	very strong	medium to strong		medium to strong

Prior Applications and Sales:

Nil

First sold in USA in Jan: 2012

Description: **Mark Lunghusen**, Australian Horticultural Services, Wonga Park, VIC, 3115.

Details of Application		
Application Number	2017/079	
Variety Name	'CAP11'	
Genus Species	<i>Lagerstroemia indica</i>	
Common Name	Crepe Myrtle	
Synonym	Nil	
Accepted Date	10 Apr 2017	
Applicant	Capstone Plants Inc, Grand Saline, Texas, USA	
Agent	Australian Horticultural Services, Wonga Park, VIC, 3115	
Qualified Person	Mark Lunghusen	
Details of Comparative Trial		
Location	Wonga Park, VIC	
Descriptor	Lagerstroemia TG/95/3	
Period	Aug 2019 - Mar 2020	
Conditions	Plants were grown outside in full sun in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by drip irrigation as required.	
Trial Design	10 plants in block design	
Measurements	Taken from middle third of stem	
RHS Chart - edition	Fifth edition	
Origin and Breeding		
Open pollination: followed by seedling selection: '#11 Li' originated as a seedling that arose from seeds pooled and sown from open pollination of Lagerstroemia indica 'Red Hot' (not patented) as the female parent in September of 2012. '#11 Li' was selected as a single unique plant in July 2013 from amongst the resulting seedlings. Breeder James Berry, Grand Saline, Texas, 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 green colour	very weak
Flower	number of colours	one
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'PMC25'		
'PMC10'		
'PMC39'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'PILAG-VIII'	Flower	colour	dark pink	red pink	
'Coral Magic'	Leaf	colour	dark black	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	'CAP11'	'PMC25'	'PMC10'	'PMC39'
<input checked="" type="checkbox"/> Plant: time of bud burst	medium	medium	early	early
<input type="checkbox"/> *Plant: growth habit	upright	upright	upright to bushy	upright
<input type="checkbox"/> Stem: intensity of anthocyanin colouration	very strong	very strong	very strong	very strong
<input type="checkbox"/> *Leaf blade: size	medium	medium	small to medium	small to medium
<input type="checkbox"/> *Leaf blade: shape	only elliptic	only elliptic	only elliptic	only elliptic
<input type="checkbox"/> Leaf blade: undulation	present	present	present	present
<input type="checkbox"/> Leaf blade: intensity of green colour	very weak	very weak	very weak	very weak
<input type="checkbox"/> Leaf blade: anthocyanin colouration of margin	absent	absent	absent	absent
<input type="checkbox"/> *Flower bud: shape	globular	globular	globular	globular
<input checked="" type="checkbox"/> Flower bud: length	medium to long	short	medium	medium
<input checked="" type="checkbox"/> Flower bud: width	medium to broad	narrow	medium	medium
<input checked="" type="checkbox"/> *Flower bud: prominence of suture	medium	strong	medium	strong
<input checked="" type="checkbox"/> Flower bud: intensity of anthocyanin colouration	weak to medium	very strong	medium to strong	medium to strong
<input type="checkbox"/> Flower: number of colours	one	one	one	one
<input type="checkbox"/> *Flower: number of colours on upper side of petal	one	one	one	one
<input type="checkbox"/> *Flower: main colour on upper side of petal (RHS colour chart)	60A	53A	46A	47A
<input checked="" type="checkbox"/> *Fruit: size	large to very large		medium	large
<input type="checkbox"/> *Fruit: shape	globular		globular	globular
<input type="checkbox"/> Fruit: intensity of green colour	strong		strong	strong
<input type="checkbox"/> Fruit: depression at base	absent		absent	absent
<input type="checkbox"/> Fruit: depression at apex	absent		absent	absent
<input checked="" type="checkbox"/> *Time of: beginning of flowering	early	medium to late	medium	early

<input checked="" type="checkbox"/> Time of: end of flowering	early	medium to late	medium	early
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Characteristics Additional to the Descriptor/TG				
Organ/Plant Part: Context	'CAP11'	'PMC25'	'PMC10'	'PMC39'
<input type="checkbox"/> Plant: height	medium	medium	short to medium	medium
<input checked="" type="checkbox"/> Leaf blade: width	broad	medium	narrow to medium	medium to broad
<input checked="" type="checkbox"/> Inflorescence: size	medium	medium	small to medium	large
<input checked="" type="checkbox"/> Leaf blade: length	long	medium	very short to short	medium
<input type="checkbox"/> Leaf blade: degree of concave shape in cross section	strong	strong	strong	strong

Prior Applications and Sales:

Nil

First sold in USA in March 2014, under the name of 'Mystic Magenta'.

Description: **Mark Lunghusen**, Australian Horticultural Services, Wonga Park, VIC, 3115.

Details of Application		
Application Number	2017/082	
Variety Name	'CAP12'	
Genus Species	<i>Lagerstroemia indica</i>	
Common Name	Crepe Myrtle	
Synonym	Nil	
Accepted Date	24 Apr 2017	
Applicant	Capstone Plants Inc, Grand Saline, Texas, USA	
Agent	Australian Horticultural Services, Wonga Park, VIC, 3115	
Qualified Person	Mark Lunghusen	
Details of Comparative Trial		
Location	Wonga Park, VIC	
Descriptor	Lagerstroemia TG/95/3	
Period	Aug 2019 - Mar 2020	
Conditions	Plants were grown outside in full sun in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by drip irrigation as required.	
Trial Design	10 plants in block design	
Measurements	Taken from middle third of stem	
RHS Chart - edition	Fifth edition	
Origin and Breeding		
Open pollination: followed by seedling selection: 'CS2012-12' originated as a seedling that arose from seeds pooled and sown from open pollination of numerous dark foliated Lagerstroemia plants in the Inventor's breeding (all not patented) program in 2013. The parents are unknown. 'CS2012-12' was selected as a single unique plant in 2014 from amongst the resulting seedlings. Breeder James Berry, Grand Saline, Texas, 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 green colour	very weak
Flower	number of colours	one
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'CAP1'		
'CAP18'		
'PIILAG-VIII'		
'PIILAG-V'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Purple Magic'	Flower	colour	lavender	light purple	
'Apalachee'	Leaf	colour	dark black	dark 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	'CAP12'	'PIILAG-V'	'CAP18'	'CAP1'	'PIILAG-VIII'
<input checked="" type="checkbox"/> Plant: time of bud burst	early	medium	early to medium	early to medium	medium to late
<input type="checkbox"/> *Plant: growth habit	upright	upright	upright to bushy	upright	upright
<input type="checkbox"/> Stem: intensity of anthocyanin colouration	very strong	very strong	very strong	very strong	very strong
<input type="checkbox"/> *Leaf blade: size	small to medium	medium	small to medium	medium	medium
<input type="checkbox"/> *Leaf blade: shape	only elliptic	only elliptic	only elliptic	only elliptic	only elliptic
<input type="checkbox"/> Leaf blade: undulation	present	present	present	present	present
<input type="checkbox"/> Leaf blade: intensity of green colour	very weak	very weak	very weak	very weak	very weak
<input type="checkbox"/> Leaf blade: anthocyanin colouration of margin	absent	absent	absent	absent	absent
<input type="checkbox"/> *Flower bud: shape	globular	globular	globular	globular	globular
<input checked="" type="checkbox"/> Flower bud: length	short	short to medium	medium	short to medium	medium
<input checked="" type="checkbox"/> Flower bud: width	narrow	narrow to medium	medium	narrow to medium	medium
<input checked="" type="checkbox"/> *Flower bud: prominence of suture	medium	weak to medium	weak to medium	strong	medium
<input checked="" type="checkbox"/> Flower bud: intensity of anthocyanin colouration	weak to medium	weak to medium	strong	medium to strong	weak to medium
<input type="checkbox"/> Flower: number of colours	one	one	one	one	one
<input type="checkbox"/> *Flower: number of colours on upper side of petal	one	one	one	one	one
<input type="checkbox"/> *Flower: main colour on upper side of petal (RHS colour chart)	72B	N66B	N78B	N66B	71C
<input checked="" type="checkbox"/> *Fruit: size	medium	medium	medium to large	large	
<input type="checkbox"/> *Fruit: shape	globular	globular	globular	globular	

<input type="checkbox"/> Fruit: intensity of green colour	strong	strong		strong	
<input type="checkbox"/> Fruit: depression at base	absent	absent		absent	
<input type="checkbox"/> Fruit: depression at apex	absent	absent		absent	
<input checked="" type="checkbox"/> *Time of: beginning of flowering	early to medium	medium to late	medium to late	medium to late	late
<input checked="" type="checkbox"/> Time of: end of flowering	early to medium	medium to late	medium to late	medium to late	late

Characteristics Additional to the Descriptor/TG					
Organ/Plant Part: Context	'CAP12'	'PIILAG-V'	'CAP18'	'CAP1'	'PIILAG-VIII'
<input checked="" type="checkbox"/> Plant: Height	tall to very tall	medium to tall	medium to tall		tall to very tall
<input checked="" type="checkbox"/> Leaf Blade: Width	broad to very broad	medium to broad	medium		very broad
<input checked="" type="checkbox"/> Inflorescence: size	large	large to very large	small to medium	large to very large	large to very large
<input checked="" type="checkbox"/> Leaf blade: length	long	medium to long	medium		long
<input checked="" type="checkbox"/> Leaf blade: degree of concave shape in cross section	very strong	medium to strong	strong		medium to strong

Prior Applications and Sales:

Nil

First sold in USA in Aug: 2012, under variety name 'Lavender Lace'

Description: **Mark Lughusen**, Australian Horticultural Services, Wonga Park, VIC, 3115.

Details of Application		
Application Number	2013/122	
Variety Name	'Sprilecflash'	
Genus Species	<i>Cordyline banksii</i>	
Common Name	Forest Cabbage Tree	
Synonym	Nil	
Accepted Date	20 Jun 2013	
Applicant	Sprint Horticulture Pty Ltd, Peats Ridge, NSW	
Agent	N/A	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Wamberal, NSW	
Descriptor	UPOV TG/Cordy (Proj. 3)	
Period	Summer 2012-Autumn 2013	
Conditions	Trial conducted in open beds (16% shade), planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
Trial Design	Ten plants of each variety arranged in a completely randomised design.	
Measurements	From ten plants at random	
RHS Chart - edition	2007	
Origin and Breeding		
Spontaneous mutation: parent 'Sprilecpink' in 2008. The parent is characterised by a red secondary colour of young leaf becoming a greyed purple when mature. Selection took place in Zhejiang, Peoples Republic of China in 2008. Selection criteria: attractive leaf variegation and growth form and stable propagation. Propagation: vegetative cuttings and micropropagation are found to be uniform and stable. Breeder: Dr. Krishna Bhuvanendra Kumar, Hangzhou, Zhejiang Province, China.		
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 leaf	main colour	brown
Leaf	main colour of upper side (RHS)	200B
Plant	suckering	present
Leaf	distribution of secondary colour of upper side	margin zone

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
'Sprilecstar'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comment
'Sprilecpink'	Young leaf : secondary colour (RHS Colour Chart)	154B-154C	ca. 53A	parental variety

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

Organ/Plant Part: Context	'Sprilecflash'	'Sprilecstar'
<input type="checkbox"/> Plant: height of foliage	medium to tall	medium to tall
<input type="checkbox"/> Leaf: length	medium	medium to long
<input type="checkbox"/> Leaf: width at broadest part	medium to broad	medium to broad
<input type="checkbox"/> Leaf: main colour of upper side (RHS Colour Chart)	200B	200B
<input checked="" type="checkbox"/> Leaf: secondary colour of upper side (RHS Colour Chart)	160C	146A
<input type="checkbox"/> Leaf: distribution of secondary colour on upper side	margin zone	margin zone
<input type="checkbox"/> Plant: suckering	present	present
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	weak	medium
<input type="checkbox"/> Leaf: attitude lower third	upwards	semi-erect
<input type="checkbox"/> Leaf: attitude upper third	upwards	semi-erect

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Sprilecflash'	'Sprilecstar'
<input type="checkbox"/> Petiole: length	very short	very short
<input type="checkbox"/> Plant: growth habit	upright	upright
<input type="checkbox"/> Plant: number of basal shoots	medium	medium
<input type="checkbox"/> Petiole: width at narrowest point	narrow	narrow
<input type="checkbox"/> Petiole: profile in cross section	concave	concave
<input type="checkbox"/> Petiole: main colour of upper side (RHS Colour Chart)	200B	200B
<input type="checkbox"/> Young leaf: main colour (RHS Colour Chart)	200A-200B	N200B to 199A
<input type="checkbox"/> Young leaf : secondary colour (RHS Colour Chart)	154B-154C	144D at base
<input type="checkbox"/> Young leaf : tertiary colour (RHS Colour Chart)	occasional streak 63A	n/a
<input checked="" type="checkbox"/> Leaf: main colour of lower side (RHS Colour Chart)	201A	N199A

Prior Applications and Sales:

Prior applications nil.

First sold in Australia in Dec 2012.

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

Details of Application		
Application Number	2017/187	
Variety Name	'ARRATHIRTY'	
Genus Species	<i>Vitis vinifera</i>	
Common Name	Grape vine	
Synonym		
Accepted Date	10 Jul 2017	
Applicant	ARD LLC (Agricultural Research & Development Limited Liability Company), Edison, 93220 California, USA	
Agent	Romeos Best Pty Ltd, Robinvale, VIC 3549	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Overseas Testing Authority	C.R.E.A., Rome, Italy,	
Overseas Data Reference Number	2014/3297	
Location	C.R.E.A-VE, Conegliano TV, Italy	
Descriptor	CPVO-TP/050/2	
Period	2015-2018	
Conditions	according to CPVO-TP/050/2	
Trial Design	as per CPVO test report 2014/3297	
Measurements	as per CPVO test report 2014/3297	
RHS Chart - edition		
Origin and Breeding		
Controlled pollination: seed parent 'C.R.' with pollen parent 'GRAPAES'. The seed parent is characterised by red berry skin colour with elliptical berry shape. The pollen parent is characterised by narrow ellipsoid berry shape and light muscat flavour. Selection criteria: resistance to cold, drought and heat; desirable handling, shipping and eating qualities. Propagation: vegetative by grafting. Breeders: Sal Giumarra and Shachar Karniel, ARD LLC, Edison, California, USA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Young shoot	openness of tip	wide open
Young leaf:	erect hairs on main veins on lower side of blade	absent or very sparse
Mature leaf	size of blade	large
Bunch	size (peduncle excluded)	very large
Berry	formation of seeds	none
Berry	anthocyanin colouration of flesh	absent or very weak
Berry	particular flavour	none
Time of	beginning of berry ripening	very early
Most Similar Varieties of Common Knowledge identified (VCK)		

Name			Comments		
'IFG Eleven'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Thompson Seedless'	Berry	shape	narrow ellipsoid	oblong	Thompson Seedless is also later maturing, has smaller berries packed tighter in the bunch
'Autumn King'	Berry	shape	narrow ellipsoid	ovoid	Autumn King also has larger berries packed tighter in the bunch

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

Organ/Plant Part: Context	'ARRATHIRTY'	'IFG Eleven'
<input type="checkbox"/> *Time of: bud burst	very early	
<input type="checkbox"/> *Young shoot: openness of tip	wide open	wide open
<input type="checkbox"/> *Young shoot: prostrate hairs on tip	medium	
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	
<input type="checkbox"/> Young shoot: erect hairs on tip	absent or very sparse	
<input type="checkbox"/> *Young leaf: colour of upper side of blade	yellow green	
<input type="checkbox"/> *Young leaf: prostrate hairs between main veins on lower side of blade	sparse	
<input type="checkbox"/> Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse
<input type="checkbox"/> Shoot: attitude (before tying)	semi-erect to horizontal	
<input type="checkbox"/> Shoot: colour of dorsal side of internodes	green and red	
<input type="checkbox"/> *Shoot: colour of ventral side of internodes	green	
<input type="checkbox"/> Shoot: colour of dorsal side of nodes	green and red	
<input type="checkbox"/> Shoot: colour of ventral side of nodes	green and red	
<input type="checkbox"/> Shoot: erect hairs on internodes	absent or very sparse	
<input type="checkbox"/> Shoot: length of tendrils	long	
<input type="checkbox"/> *Flower: sexual organs	fully developed stamens and fully developed gynoecium	

<input type="checkbox"/>	*Mature leaf: size of blade	large	large
<input type="checkbox"/>	*Mature leaf: shape of blade	circular	
<input type="checkbox"/>	Mature leaf: blistering of upper side of blade	weak to medium	
<input type="checkbox"/>	*Mature leaf: number of lobes	seven	
<input type="checkbox"/>	Mature leaf: depth of upper lateral sinuses	medium	
<input type="checkbox"/>	Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	slightly overlapped	
<input type="checkbox"/>	*Mature leaf: arrangement of lobes of petiole sinus	half open	
<input type="checkbox"/>	*Mature leaf: length of teeth	long	
<input type="checkbox"/>	*Mature leaf: shape of teeth	mixture of both sides straight and both sides convex	
<input checked="" type="checkbox"/>	*Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	high	absent or very low
<input type="checkbox"/>	Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	
<input type="checkbox"/>	*Mature leaf: erect hairs on main veins on lower side of blade	very sparse to sparse	
<input type="checkbox"/>	Mature leaf: length of petiole compared to length of middle vein	equal	
<input type="checkbox"/>	*Time of: beginning of berry ripening	very early	very early
<input type="checkbox"/>	*Bunch: size (peduncle excluded)	very large	very large
<input type="checkbox"/>	*Bunch: density	medium to dense	
<input type="checkbox"/>	Bunch: length of peduncle of primary bunch	medium	
<input type="checkbox"/>	*Berry: size	medium to large	
<input type="checkbox"/>	*Berry: shape	narrow ellipsoid	
<input type="checkbox"/>	*Berry: colour of skin (without bloom)	green	
<input type="checkbox"/>	Berry: ease of detachment from pedicel	moderately easy	
<input type="checkbox"/>	Berry: thickness of skin	medium	
<input type="checkbox"/>	*Berry: anthocyanin colouration of flesh	absent or very weak	absent or very weak
<input type="checkbox"/>	Berry: firmness of flesh	moderately firm	
<input type="checkbox"/>	*Berry: particular flavour	none	none
<input type="checkbox"/>	*Berry: formation of seeds	none	none
<input type="checkbox"/>	Woody shoot: main colour	orange brown	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2014	granted	'ARRATHIRTY'
USA	2014	granted	'ARRATHIRTY'
Peru	2014	granted	'ARRATHIRTY'
South Africa	2014	granted	'ARRATHIRTY'
Israel	2014	pending	'ARRATHIRTY'
Mexico	2015	granted	'ARRATHIRTY'
Brazil	2015	granted	'ARRATHIRTY'

First sold in the Netherlands on 6th June 2016 as 'ARRATHIRTY'

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

Details of Application		
Application Number	2016/079	
Variety Name	'Youme H1917'	
Genus Species	<i>Hydrangea macrophylla</i>	
Common Name	Hydrangea	
Synonym		
Accepted Date	04-Aug-2017	
Applicant	Ryojie Irie, Ukyo-Ku Kyoto, 616-8242, Japan	
Agent	Sprint Horticulture Pty Ltd; PO Box 3282 Fountain Plaza, Erina, NSW, 2250	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	TG/133/4 Hydrangea	
Period	summer 2018-spring 2018	
Conditions	Trial conducted in greenhouse 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 ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled pollination: seed parent 'un-named proprietary seedling' x pollen parent 'Yamaajisai' in 1996. The seed parent is characterised by a small fertile flowers. The pollen parent is characterised by a small flower size, flattened inflorescence shape and weak stems. Selection took place in Kyoto, Japan in 2000. Selection criteria: unique flower colour, sterile flowers, large inflorescence size, double flowers. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: Ryojie Irie, Ukyo-Ku Kyoto, 616-8242, 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	non-climbing
Plant	growth habit	upright
Stem	colour	green
Leaf blade	lobing	absent
Inflorescence	shape	globular
Inflorescence	conspicuousness of fertile flowers	inconspicuous or slightly conspicuous
Sterile flower	type	double
Sterile flower	secondary colour of sepal	absent
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Perfrie'	from same breeder	
'RIE 05'	from same breeder	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'RIE 02'	Inflorescence	shape	globular	flattened	'RIE 02' also has shorter leaf leaf

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

Organ/Plant Part: Context	'Youme H1917'	'Perfrie'	'RIE 05'
<input type="checkbox"/> *Plant: type	non-climbing	non-climbing	non-climbing
<input type="checkbox"/> *Plant: growth habit (varieties with plant type: nonclimbing only)	upright	upright	upright
<input type="checkbox"/> *Plant: natural height including inflorescence (varieties with plant type: nonclimbing only)	medium	medium to tall	medium
<input type="checkbox"/> *Stem: fasciation	absent	absent	absent
<input type="checkbox"/> *Stem: colour	green	green	green
<input checked="" type="checkbox"/> Stem: lenticels (in autumn)	many	absent or few	medium
<input type="checkbox"/> *Stem: colour of lenticels	black	black	black
<input type="checkbox"/> *Leaf blade: length	medium	short to medium	short to medium
<input type="checkbox"/> Leaf blade: width	narrow to medium	narrow to medium	narrow to medium
<input type="checkbox"/> *Leaf blade: lobing	absent	absent	absent
<input type="checkbox"/> Leaf blade: shape (varieties with leaf blade lobing: absent only)	elliptic	elliptic	elliptic
<input checked="" type="checkbox"/> *Leaf blade: length of tip	short	medium	medium
<input checked="" type="checkbox"/> Leaf blade: shape of base	rounded	obtuse	obtuse
<input checked="" type="checkbox"/> Leaf blade: depth of incisions	shallow	medium	shallow
<input type="checkbox"/> *Leaf blade: variegation	absent	absent	absent
<input checked="" type="checkbox"/> *Leaf blade: main colour	medium green	dark green	dark green
<input type="checkbox"/> Leaf blade: glossiness of upper side	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: blistering	weak	weak	weak
<input type="checkbox"/> *Inflorescence: shape	globular	globular	globular
<input checked="" type="checkbox"/> Inflorescence: height	medium	medium	short
<input checked="" type="checkbox"/> Inflorescence: diameter	medium to large	medium to large	small to medium
<input type="checkbox"/> *Inflorescence: conspicuousness of fertile flowers	inconspicuous or slightly conspicuous	inconspicuous or slightly conspicuous	inconspicuous or slightly conspicuous
<input checked="" type="checkbox"/> *Sterile flower: diameter of calyx	medium	medium	small
<input type="checkbox"/> *Sterile flower: type	double	double	double
<input type="checkbox"/> Sterile flower: degree of overlapping of sepals	very strong	very strong	very strong
<input type="checkbox"/> *Sterile flower: incisions of margin of sepal	absent on all sepals	absent on all sepals	absent on all sepals

<input type="checkbox"/> *Sterile flower: secondary colour of sepal	absent	absent	absent
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium	medium	late

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2012	Granted	'Youme H1917'
USA	2012	Granted	'Youme H1917'

First sold on 10th June 2012 in EU as 'Love'

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

Details of Application		
Application Number	2013/307	
Variety Name	'Hedi'	
Genus Species	<i>Hydrangea macrophylla</i>	
Common Name	Hydrangea	
Synonym	Avantgarde	
Accepted Date	11 Dec 2013	
Applicant	Hydrangea Breeders Association B.V.; De Kwakel 1424PR, The Netherlands	
Agent	Sprint Horticulture Pty Ltd, PO Box 3282 Fountain Plaza, Erina, NSW, 2250	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	TG/133/4 <i>Hydrangea</i>	
Period	summer 2018-summer 2019	
Conditions	Trial conducted in greenhouse 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 ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled pollination: seed parent '206155-01' x pollen parent '206014' in 2006. The seed parent is characterised by a small flower size. The pollen parent is characterised by a dark pink calyx colour and requirement for a cold period for flower induction. Selection took place in De Kwakel, The Netherlands in 2008. Selection criteria: short cultivation time, big inflorescence size, good keeping quality. Propagation: vegetative divisions are found to be uniform and stable. Breeder: Niels Arts, Aalsmeer, 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	type	non-climbing
Plant	growth habit	upright
Inflorescence	shape	globular
Inflorescence	height	medium
Inflorescence	conspicuousness of fertile flowers	inconspicuous or slightly inconspicuous
Sterile flower	diameter of calyx	medium
Sterile flower	type	single
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Pink Sensation'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bailmer'	Inflorescence	diameter	medium-large	small-medium	'Bailmer' also has overlapping petals which are a darker pink colour

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

Organ/Plant Part: Contexts	'Hedi'	'Pink Sensation'
<input type="checkbox"/> *Plant: type	non-climbing	non-climbing
<input type="checkbox"/> *Plant: growth habit (varieties with plant type: nonclimbing only)	upright	upright
<input type="checkbox"/> *Plant: natural height including inflorescence (varieties with plant type: nonclimbing only)	short to medium	short
<input type="checkbox"/> *Stem: fasciation	absent	absent
<input type="checkbox"/> *Stem: colour	green	green
<input type="checkbox"/> Stem: lenticels (in autumn)	medium	medium
<input checked="" type="checkbox"/> *Stem: colour of lenticels	black	red
<input checked="" type="checkbox"/> *Leaf blade: length	medium	short
<input checked="" type="checkbox"/> Leaf blade: width	medium	narrow
<input type="checkbox"/> *Leaf blade: lobing	absent	absent
<input type="checkbox"/> Leaf blade: shape (varieties with leaf blade lobing: absent only)	elliptic	elliptic
<input type="checkbox"/> *Leaf blade: length of tip	short	short
<input type="checkbox"/> Leaf blade: shape of base	obtuse	acute
<input type="checkbox"/> Leaf blade: depth of incisions	shallow	shallow
<input type="checkbox"/> *Leaf blade: variegation	absent	absent
<input type="checkbox"/> *Leaf blade: main colour	medium green	medium green
<input type="checkbox"/> Leaf blade: glossiness of upper side	moderate	moderate
<input type="checkbox"/> Leaf blade: blistering	weak	weak
<input type="checkbox"/> *Inflorescence: shape	globular	globular
<input type="checkbox"/> Inflorescence: height	medium	medium
<input checked="" type="checkbox"/> Inflorescence: diameter	medium to large	small to medium
<input type="checkbox"/> *Inflorescence: conspicuousness of fertile flowers	inconspicuous or slightly conspicuous	inconspicuous or slightly conspicuous
<input type="checkbox"/> *Sterile flower: diameter of calyx	medium	medium
<input type="checkbox"/> *Sterile flower: type	single	single

<input checked="" type="checkbox"/> Sterile flower: degree of overlapping of sepals	weak	medium
<input type="checkbox"/> *Sterile flower: incisions of margin of sepal	absent on all sepals	present on some sepals
<input checked="" type="checkbox"/> *Sterile flower: main colour of sepal (RHS Colour Chart)	62C	62B
<input type="checkbox"/> *Sterile flower: secondary colour of sepal	absent	absent
<input type="checkbox"/> Fertile flower: colour of petals	purple	purple
<input type="checkbox"/> *Time of: beginning of flowering	early to medium	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
Eu	2008	Granted	'Hedi'
USA	2011	Granted	'Avantgarde'
Canada	2011	Granted	'Avantgarde'

First sold in Australia on 5th Dec 2012 and in the Netherlands on Jan 2011

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

Details of Application		
Application Number	2015/245	
Variety Name	'Perfrie'	
Genus Species	<i>Hydrangea macrophylla</i>	
Common Name	Hydrangea	
Synonym		
Accepted Date	18 Sep 2017	
Applicant	Ryoji Irie, Ukyo-Ku Kyoto, 616-8242, Japan	
Agent	Sprint Horticulture; PO Box 3282 Fountain Plaza, Erina, NSW, 2250	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	TG/133/4 Hydrangea	
Period	summer 2018-spring 2018	
Conditions	Trial conducted in greenhouse 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 ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled pollination: seed parent 'un-named proprietary seedling' x pollen parent 'Yamaajisai' in 1996. The seed parent is characterised by a light pink coloured fertile flowers. The pollen parent is characterised by a small flower size, flattened inflorescence shape and weak stems. Selection took place in Kyoto, Japan in 2000. Selection criteria: large leaf size, attractive flower colour, double flowers. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: Ryoji Irie, Kyoto, 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	non-climbing
Plant	growth habit	upright
Stem	colour	green
Leaf blade	lobing	absent
Leaf blade	shape	elliptic
Inflorescence	shape	globular
Inflorescence	conspicuousness of fertile flowers	inconspicuous or slightly conspicuous
Sterile flower	type	double
Sterile flower	secondary colour of sepal	absent
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Freedom'		
'Peace'		
'RIE 05'		

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

Organ/Plant Part: Context	'Perfrie'	'Freedom'	'Peace'	'RIE 05'
<input type="checkbox"/> *Plant: type	non-climbing	non-climbing	non-climbing	non-climbing
<input type="checkbox"/> *Plant: growth habit (varieties with plant type: nonclimbing only)	upright	upright	upright	upright
<input type="checkbox"/> *Plant: natural height including inflorescence (varieties with plant type: nonclimbing only)	medium to tall	medium	medium	medium
<input type="checkbox"/> *Stem: fasciation	absent	absent	absent	absent
<input type="checkbox"/> *Stem: colour	green	green	green	green
<input type="checkbox"/> Stem: lenticels (in autumn)	absent or few	absent or few	absent or few	medium
<input type="checkbox"/> *Stem: colour of lenticels	black	black	black	black
<input checked="" type="checkbox"/> *Leaf blade: length	short to medium	long	medium	short to medium
<input checked="" type="checkbox"/> Leaf blade: width	narrow to medium	medium to broad	medium	narrow to medium
<input type="checkbox"/> *Leaf blade: lobing	absent	absent	absent	absent
<input type="checkbox"/> Leaf blade: shape (varieties with leaf blade lobing: absent only)	elliptic	elliptic	elliptic	elliptic
<input type="checkbox"/> *Leaf blade: length of tip	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: shape of base	obtuse	obtuse	obtuse	obtuse
<input checked="" type="checkbox"/> Leaf blade: depth of incisions	medium	very shallow to shallow	very shallow to shallow	shallow
<input type="checkbox"/> *Leaf blade: variegation	absent	absent	absent	absent
<input checked="" type="checkbox"/> *Leaf blade: main colour	dark green	light green	light green	dark green
<input type="checkbox"/> Leaf blade: glossiness of upper side	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: blistering	weak	weak	weak	weak
<input type="checkbox"/> *Inflorescence: shape	globular	globular	globular	globular
<input checked="" type="checkbox"/> Inflorescence: height	medium	medium	medium	short
<input checked="" type="checkbox"/> Inflorescence: diameter	medium to large	medium to large	medium to large	small to medium
<input type="checkbox"/> *Inflorescence: conspicuousness of fertile flowers	inconspicuous or slightly conspicuous	inconspicuous or slightly conspicuous	inconspicuous or slightly conspicuous	inconspicuous or slightly conspicuous
<input checked="" type="checkbox"/> *Sterile flower: diameter of calyx	medium	medium	medium	small
<input type="checkbox"/> *Sterile flower: type	double	double	double	double
<input type="checkbox"/> Sterile flower: degree of	very strong	very strong	very strong	very strong

overlapping of sepals				
<input type="checkbox"/> *Sterile flower: incisions of margin of sepal	absent on all sepals	absent on all sepals	absent on all sepals	absent on all sepals
<input type="checkbox"/> *Sterile flower: secondary colour of sepal	absent	absent	absent	absent
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium	medium	medium	late

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2012	Granted	'Perfrie'
USA	2010	Granted	'Perfection'

First sold in the USA on 15th Sept 2011 as 'Perfection'

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

Details of Application		
Application Number	2016/345	
Variety Name	'H2002'	
Genus Species	<i>Hydrangea macrophylla</i>	
Common Name	Hydrangea	
Synonym	Miss Saori	
Accepted Date	03 Jan 2017	
Applicant	Ryoji Irie, Ukyo-Ku Kyoto, 616-8242, Japan	
Agent	Sprint Horticulture Pty Ltd; 134 Euloo Rd, Peats Ridge, NSW, 2250	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	TG/133/4 Hydrangea	
Period	summer 2018-spring 2018	
Conditions	Trial conducted in greenhouse 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 ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled pollination: seed parent 'un-named proprietary seedling' x pollen parent 'Yamaajisai' in 2002. The seed parent is characterised by fertile flowers. The pollen parent is characterised by a small flower size, flattened inflorescence shape and weak stems. Selection took place in Kyoto, Japan in 2006. Selection criteria: unique flower colour, sterile flowers, large inflorescence size, double flowers. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: Ryoji Irie, Ukyo-Ku Kyoto, 616-8242, 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	non-climbing
Plant	growth habit	upright
Stem	colour	green
Leaf blade	lobing	absent
Inflorescence	shape	globular
Inflorescence	conspicuousness of fertile flowers	inconspicuous or slightly conspicuous
Sterile flower	type	double

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
'Freedom'	
'Perfrie'	
'RIE 05'	

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

Organ/Plant Part: Context	'H2002'	'Freedom'	'Perfrie'	'RIE 05'
<input type="checkbox"/> *Plant: type	non-climbing	non-climbing	non-climbing	non-climbing
<input type="checkbox"/> *Plant: growth habit (varieties with plant type: nonclimbing only)	upright	upright	upright	upright
<input type="checkbox"/> *Plant: natural height including inflorescence (varieties with plant type: nonclimbing only)	medium	medium	medium to tall	medium
<input type="checkbox"/> *Stem: fasciation	absent	absent	absent	absent
<input type="checkbox"/> *Stem: colour	green	green	green	green
<input type="checkbox"/> Stem: lenticels (in autumn)	absent or few	absent or few	absent or few	medium
<input type="checkbox"/> *Stem: colour of lenticels	black	black	black	black
<input checked="" type="checkbox"/> *Leaf blade: length	medium	long	short to medium	short to medium
<input checked="" type="checkbox"/> Leaf blade: width	narrow to medium	medium to broad	narrow to medium	narrow to medium
<input type="checkbox"/> *Leaf blade: lobing	absent	absent	absent	absent
<input type="checkbox"/> Leaf blade: shape (varieties with leaf blade lobing: absent only)	elliptic	elliptic	elliptic	elliptic
<input type="checkbox"/> *Leaf blade: length of tip	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: shape of base	obtuse	obtuse	obtuse	obtuse
<input checked="" type="checkbox"/> Leaf blade: depth of incisions	shallow	very shallow to shallow	medium	shallow
<input type="checkbox"/> *Leaf blade: variegation	absent	absent	absent	absent
<input type="checkbox"/> *Leaf blade: main colour	dark green	light green	dark green	dark green
<input type="checkbox"/> Leaf blade: glossiness of upper side	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: blistering	weak	weak	weak	weak
<input type="checkbox"/> *Inflorescence: shape	globular	globular	globular	globular
<input type="checkbox"/> Inflorescence: height	medium	medium	medium	short
<input type="checkbox"/> Inflorescence: diameter	medium	medium to large	medium to large	small to medium
<input type="checkbox"/> *Inflorescence: conspicuousness of fertile flowers	inconspicuous or slightly conspicuous	inconspicuous or slightly conspicuous	inconspicuous or slightly conspicuous	inconspicuous or slightly conspicuous

<input checked="" type="checkbox"/> *Sterile flower: diameter of calyx	medium	medium	medium	small
<input type="checkbox"/> *Sterile flower: type	double	double	double	double
<input type="checkbox"/> Sterile flower: degree of overlapping of sepals	very strong	very strong	very strong	very strong
<input checked="" type="checkbox"/> *Sterile flower: secondary colour of sepal	pink	absent	absent	absent
<input type="checkbox"/> *Sterile flower: distribution of secondary colour of sepal	marginal zone			
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium	medium	medium	late

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2014	Granted	'H2002'
USA	2014	Granted	'H2002'

First sold on 15th May 2014 in EU as 'You & Me Miss Saori'

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

Details of Application		
Application Number	2015/289	
Variety Name	'WOWDOY3'	
Genus Species	<i>Delosperma nubigenum</i>	
Common Name	Ice Plant	
Synonym		
Accepted Date	16 May 2017	
Applicant	Koichiro Nishikawa, 431-2 Gyoho, Nagi-Chio, Katuta-Gun, Okayama, Japan	
Agent	Sprint Horticulture Pty Ltd; PO Box 3282 Fountain Plaza, Erina, NSW, 2250	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	General descriptor	
Period	March-November 2018	
Conditions	Trial conducted in open beds, planted into 150mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
Trial Design	Fifteen plants of each variety arranged in a completely randomised design.	
Measurements	From ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled self-pollination: parent 'HANADOY1002' in 2010. The seed parent is characterised by a tall plant height combined with a small flower diameter. Selection took place in Katsuta-Gun, Okayama-Pref., Japan in 2011. Selection criteria: low-growing, well-spreading growth habits combined with long flowering periods and a unique flower colour. Propagation: vegetative cuttings and micropropagation are found to be uniform and stable. Breeder: Koichiro Nishikawa, Katsuta-Gun, Okayama, 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	growth habit	creeping
Plant	number of shoots	many
Shoot	anthocyanin coloration	present
Leaf	presence of variegation	absent
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'WOW20111'		

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

Organ/Plant Part: Context	‘WOWDOY3’	‘WOW20111’
<input type="checkbox"/> Plant: growth habit	creeping	creeping
<input checked="" type="checkbox"/> Plant: height	short	very short
<input type="checkbox"/> Plant: width	medium	medium
<input type="checkbox"/> Leaf: length of blade	medium	medium
<input type="checkbox"/> Leaf: width of blade	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf: shape	ligulate	ligulate
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Flower: diameter	medium	medium to large

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	‘WOWDOY3’	‘WOW20111’
<input type="checkbox"/> Plant: number of shoots	many	many
<input type="checkbox"/> Shoot: anthocyanin colouration	present	present
<input type="checkbox"/> Leaf blade: anthocyanin colouration	absent or very weak	weak
<input type="checkbox"/> Leaf blade: pubescence	absent	absent
<input type="checkbox"/> Flower: shape in lateral view	concave	concave
<input type="checkbox"/> Calyx: intensity of green colour	weak to medium	medium
<input type="checkbox"/> Calyx: anthocyanin colouration	present	absent
<input type="checkbox"/> Outer ray florets: length	medium	medium
<input checked="" type="checkbox"/> Outer ray florets: width	very narrow	narrow
<input checked="" type="checkbox"/> Outer ray florets: main colour (RHS)	34B	9A
<input checked="" type="checkbox"/> Anther: colour	yellow	white
<input type="checkbox"/> Style: colour	yellow	yellow

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Granted	‘WOWDOY3’

First sold in EU on 15th Sept 2013

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

Details of Application		
Application Number	2015/291	
Variety Name	'WOWDRY1'	
Genus Species	<i>Delosperma nubigenum</i>	
Common Name	Ice Plant	
Synonym		
Accepted Date	16-May-2017	
Applicant	Koichiro Nishikawa, Katsuta-Gun, Okayama, Japan.	
Agent	Sprint Horticulture Pty Ltd; PO Box 3282 Fountain Plaza, Erina, NSW, 2250	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	General descriptor	
Period	March-November 2018	
Conditions	Trial conducted in open beds, planted into 150mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
Trial Design	Fifteen plants of each variety arranged in a completely randomised design.	
Measurements	From ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled self-pollination: parent 'HANADRY 1001' in 2010. The seed parent is characterised by a tall plant height combined with a small flower diameter. Selection took place in Katsuta-Gun, Okayama-Pref., Japan in 2011. Selection criteria: low-growing, well-spreading growth habits combined with long flowering periods and a unique flower colour. Propagation: vegetative cuttings and micro-propagation are found to be uniform and stable. Breeder: Koichiro Nishikawa, Katsuta-Gun, Okayama, 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	number of shoots	many
Shoot	anthocyanin colouration	present
Leaf	presence of variegation	absent
Plant	height	short
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'WOWDRW5'		

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

Organ/Plant Part: Context	'WOWDRY1'	'WOWDRW5'
<input checked="" type="checkbox"/> Plant: growth habit	erect	creeping
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: width	medium	medium
<input type="checkbox"/> Leaf: length of blade	medium	medium
<input type="checkbox"/> Leaf: width of blade	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf: shape	ligulate	ligulate
<input type="checkbox"/> Leaf: green colour	medium to dark	medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Flower: diameter	medium to large	medium to large

<u>Characteristics Additional to the Descriptor/TG</u>		
Organ/Plant Part: Context	'WOWDRY1'	'WOWDRW5'
<input type="checkbox"/> Plant: number of shoots	many	many
<input type="checkbox"/> Leaf blade: pubescence	absent	absent
<input type="checkbox"/> Flower: shape in lateral view	concave	concave
<input type="checkbox"/> Calyx: intensity of green colour	medium	medium
<input type="checkbox"/> Calyx: anthocyanin coloration	absent	present
<input type="checkbox"/> Outer ray florets: length	medium	medium to long
<input type="checkbox"/> Outer ray florets: width	narrow	narrow
<input checked="" type="checkbox"/> Outer ray florets: main colour (RHS)	NN78A	NN78B
<input type="checkbox"/> Anther: colour	yellow	yellow
<input checked="" type="checkbox"/> Style: colour	white to yellow	white
<input checked="" type="checkbox"/> Outer ray florets: secondary colour	yellow	white
<input type="checkbox"/> Plant: number of shoots	many	many
<input type="checkbox"/> Shoot: anthocyanin coloration	present	present
<input type="checkbox"/> Leaf blade: anthocyanin coloration	weak	weak

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2012	Granted	'WOWDRY1'

First sold in 15th Sept 2013

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

Details of Application		
Application Number	2015/292	
Variety Name	'WOWDW7'	
Genus Species	<i>Delosperma nubigenum</i>	
Common Name	Ice Plant	
Synonym		
Accepted Date	16 May ss2017	
Applicant	Koichiro Nishikawa, Nagi-Chio, Katuta-Gun, Okayama, Japan	
Agent	Sprint Horticulture Pty Ltd; PO Box 3282 Fountain Plaza, Erina, NSW, 2250	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	General descriptor	
Period	March-November 2018	
Conditions	Trial conducted in open beds, planted into 150mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
Trial Design	Fifteen plants of each variety arranged in a completely randomised design.	
Measurements	From ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled pollination: self-pollination of parent 'HANADW1002' in 2010. The seed parent is characterised by a tall plant height combined with a small flower diameter. Selection took place in Katsuta-Gun, Okayama-Pref., Japan in 2011. Selection criteria: low-growing, well-spreading growth habits combined with long flowering periods and a unique flower colour. Propagation: vegetative cuttings and micro-propagation are found to be uniform and stable. Breeder: Koichiro Nishikawa, Katsuta-Gun, Okayama, 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	number of shoots	many
Shoot	anthocyanin colouration	present
Leaf blade	variegation	absent
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'WOWDRW5'	from same breeder	

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

Organ/Plant Part: Context	‘WOWDW7’	‘WOWDRW5’
<input checked="" type="checkbox"/> Plant: growth habit	erect	creeping
<input type="checkbox"/> Plant: height	short to medium	short
<input type="checkbox"/> Plant: width	medium	medium
<input type="checkbox"/> Leaf: length of blade	medium to long	medium
<input type="checkbox"/> Leaf: width of blade	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf: shape	ligulate	ligulate
<input type="checkbox"/> Leaf: green colour	medium	medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Flower: diameter	medium to large	medium to large

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	‘WOWDW7’	‘WOWDRW5’
<input type="checkbox"/> Plant: number of shoots	many	many
<input type="checkbox"/> Shoot: anthocyanin coloration	present	present
<input type="checkbox"/> Leaf blade: anthocyanin coloration	weak	weak
<input type="checkbox"/> Leaf blade: pubescence	absent	absent
<input type="checkbox"/> Flower: shape in lateral view	concave	concave
<input type="checkbox"/> Calyx: intensity of green colour	medium	medium
<input type="checkbox"/> Calyx: anthocyanin coloration	present	present
<input type="checkbox"/> Outer ray florets: length	medium	medium to long
<input type="checkbox"/> Outer ray florets: width	narrow	narrow
<input checked="" type="checkbox"/> Outer ray florets: main colour (RHS)	NN155A	NN78B
<input checked="" type="checkbox"/> Anther: colour	yellow	white
<input type="checkbox"/> Style: colour	white	white

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Granted	‘WOWDW7’

First sold in EU on 15th Sep 2013 as ‘WOWDW7’

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

Details of Application		
Application Number	2015/290	
Variety Name	'WOWDRW5'	
Genus Species	<i>Delosperma nubigenum</i>	
Common Name	Ice Plant	
Synonym		
Accepted Date	16 May 2017	
Applicant	Koichiro Nishikawa, Katsuta-Gun, Okayama, Japan.	
Agent	Sprint Horticulture Pty Ltd; PO Box 3282 Fountain Plaza, Erina, NSW, 2250	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	PBR General descriptor	
Period	March-November 2018	
Conditions	Trial conducted in open beds, planted into 150mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
Trial Design	Fifteen plants of each variety arranged in a completely randomised design.	
Measurements	From ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled self-pollination: parent 'HANADRW1006' in 2010. The seed parent is characterised by a short flowering period combined with a small flower diameter. Selection took place in Katsuta-Gun, Okayama-Pref., Japan in 2011. Selection criteria: low-growing, well-spreading growth habits combined with long flowering periods and a unique flower colour. Propagation: vegetative cuttings and micropropagation are found to be uniform and stable. Breeder: Koichiro Nishikawa, Katsuta-Gun, Okayama, 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	number of shoots	many
Shoot	anthocyanin colouration	present
Leaf blade	presence of variegation	absent
Plant	height	short and very short
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'WOW20111'		
'WOWDOY3'		

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

Organ/Plant Part: Context	‘WOWDRW5’	‘WOW20111’	‘WOWDOY3’
<input type="checkbox"/> Plant: growth habit	creeping	creeping	creeping
<input type="checkbox"/> Plant: height	short	very short	short
<input type="checkbox"/> Plant: width	medium	medium	medium
<input type="checkbox"/> Leaf: length of blade	medium	medium	medium
<input type="checkbox"/> Leaf: width of blade	narrow to medium	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf: shape	ligulate	ligulate	ligulate
<input type="checkbox"/> Leaf: green colour	medium	medium	light to medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent	absent
<input type="checkbox"/> Flower: diameter	medium to large	medium to large	medium

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	‘WOWDRW5’	‘WOW20111’	‘WOWDOY3’
<input type="checkbox"/> Plant: number of shoots	many	many	many
<input type="checkbox"/> Shoot: anthocyanin colouration	present	present	present
<input type="checkbox"/> Leaf blade: anthocyanin colouration	weak	weak	absent or very weak
<input type="checkbox"/> Leaf blade: pubescence	absent	absent	absent
<input type="checkbox"/> Flower: shape in lateral view	concave	concave	concave
<input type="checkbox"/> Calyx: intensity of green colour	medium	medium	weak to medium
<input type="checkbox"/> Calyx: anthocyanin colouration	present	absent	present
<input type="checkbox"/> Outer ray florets: length	medium to long	medium	medium
<input type="checkbox"/> Outer ray florets: width	narrow	narrow	very narrow
<input checked="" type="checkbox"/> Outer ray florets: main colour (RHS)	NN78B	9A	34B
<input type="checkbox"/> Anther: colour	yellow	white	yellow
<input checked="" type="checkbox"/> Style: colour	white	yellow	yellow
<input type="checkbox"/> Outer ray florets: secondary colour	white		

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Granted	‘WOWDRW5’

First sold in EU on 15th Sept 2013

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

Details of Application		
Application Number	2014/326	
Variety Name	'MALOF004'	
Genus Species	<i>Ficus elastica</i>	
Common Name	India Rubber Tree	
Synonym	Lime Splice	
Accepted Date	19 Jan 2015	
Applicant	Malof Trading Pty Ltd, Oakville, NSW	
Agent	N/A	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Oakville, NSW	
Descriptor	National Descriptor for Indian Rubber Tree (PBR FICU)	
Period	summer 2018 - spring 2019	
Conditions	Trial conducted standard polyhouse conditions, plants propagated from micro-propagation, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers. No pest and disease treatments were required.	
Trial Design	Twelve pots of each variety arranged in a completely randomised design.	
Measurements	From 10 plants at random.	
RHS Chart - edition	2015	
Origin and Breeding		
Spontaneous mutation: <i>Ficus elastica</i> 'variegated form'. The parent is characterised by a leaf variegation coloured green with mainly white margins and some purple overtones. Selection took place in Oakville, NSW in 2012. Selection criteria: attractive variegation of leaves with 2 green tones contrasting to a yellow colour. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Stephen Solomon, Oakville, NSW.		
Choice of Comparators		
Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright
Leaf blade	attitude	upward
Leaf blade	presence of variegation	present
Leaf blade	pattern of variegation	splashed
Leaf blade	main colour of variegation	green
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Tineke'		

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Sylvie'	Leaf: main colour of margin	green	pale 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	'MALOF004'	'Tineke'
<input type="checkbox"/> Plant: growth habit	upright	upright
<input checked="" type="checkbox"/> Plant: height	medium	short
<input checked="" type="checkbox"/> Stem: thickness	medium	thin
<input checked="" type="checkbox"/> Stem: presence of anthocyanin	absent	present
<input type="checkbox"/> Stem: degree of branching	few	few
<input checked="" type="checkbox"/> Stem: length of internode	medium	short
<input checked="" type="checkbox"/> Leaf blade: shape	ovate	elliptic
<input type="checkbox"/> Leaf blade: margin	entire	entire
<input type="checkbox"/> Leaf blade: shape of tip	cuspidate	cuspidate
<input type="checkbox"/> Leaf blade: shape of base	obtuse	obtuse
<input checked="" type="checkbox"/> Leaf blade: rugosity	weak	medium
<input type="checkbox"/> Leaf blade: attitude	upward	upward
<input type="checkbox"/> Leaf blade: curvature of longitudinal axis	flat	flat
<input type="checkbox"/> Leaf blade: shape of cross-section	concave	concave
<input type="checkbox"/> Leaf blade: undulation of margin	weak	weak
<input type="checkbox"/> Leaf blade: length	medium	short to medium
<input checked="" type="checkbox"/> Leaf blade: width	medium to broad	narrow to medium
<input checked="" type="checkbox"/> Leaf blade: colour of upper side (young leaf)	yellow-green	reddish green
<input checked="" type="checkbox"/> Leaf blade: colour of lower side (young leaf)	yellow-green	reddish green
<input type="checkbox"/> Leaf blade: colour of upper side (mature leaf)	dark green	dark green
<input type="checkbox"/> Leaf blade: colour of lower side (mature leaf)	yellow-green	yellow-green
<input type="checkbox"/> Leaf blade: prominence of veins	prominent	prominent
<input checked="" type="checkbox"/> Leaf blade: colour of veins of upper side (young leaf)	yellow	red
<input checked="" type="checkbox"/> Leaf blade: colour of veins of lower side (young leaf)	yellow	red
<input checked="" type="checkbox"/> Leaf blade: colour of veins of upper side (mature leaf)	yellow	red
<input checked="" type="checkbox"/> Leaf blade: colour of veins of lower side (mature leaf)	yellow	red

<input type="checkbox"/>	Leaf blade: presence of variegation	present	present
<input type="checkbox"/>	Leaf blade: pattern of variegation	splashed	splashed
<input checked="" type="checkbox"/>	Leaf blade: number of variegation colours	three	four
<input type="checkbox"/>	Leaf blade: main colour of variegation	green	green
<input checked="" type="checkbox"/>	Leaf blade: secondary colour of variegation	yellow	creamy white
<input type="checkbox"/>	Leaf blade: tertiary colour of variegation	greyish green	greyish green
<input checked="" type="checkbox"/>	Leaf blade: quaternary colour of variegation	absent	red
<input type="checkbox"/>	Leaf blade: stability of variegation	stable	stable
<input type="checkbox"/>	Leaf blade: glossiness of upper side	medium	medium
<input checked="" type="checkbox"/>	Leaf blade: thickness	thin	medium
<input checked="" type="checkbox"/>	Petiole: length	medium	short
<input type="checkbox"/>	Petiole: thickness	medium	medium
<input checked="" type="checkbox"/>	Petiole: colour of upper side (young leaf)	yellow	red
<input checked="" type="checkbox"/>	Petiole: colour of lower side (young leaf)	yellow	red
<input checked="" type="checkbox"/>	Petiole: colour of upper side (mature leaf)	yellow	red
<input checked="" type="checkbox"/>	Petiole: colour of lower side (mature leaf)	yellow	red

Prior Applications and Sales:

Nil.

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

Details of Application		
Application Number	2012/042	
Variety Name	'EVERORO'	
Genus Species	<i>Carex oshimensis</i>	
Common Name	Japanese Sedge	
Synonym	Nil	
Accepted Date	21 Mar 2012	
Applicant	Patrick Fitzgerald, Stoneyford, Republic of Ireland	
Agent	Sprint Horticulture, Erina, NSW	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	National descriptor for Carex (PBR CARE)	
Period	Summer -Autumn 2019	
Conditions	Trial conducted in open beds, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
Trial Design	Fifteen plants of each variety arranged in a completely randomised design.	
Measurements	From ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Spontaneous mutation: parent 'Evergold' in 2007. The parent is characterised by a lighter coloured leaf variegation with narrower margin colouring. Selection took place in Oldtown, Stoneyford, Co. Kilkenny, Republic of Ireland in 2007. Selection criteria: bold coloured leaf variegation form. Propagation: vegetative divisions are found to be uniform and stable. Breeder: Patrick Fitzgerald, Oldtown, Stoneyford, Co. Kilkenny, Republic of Ireland.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-upright
Leaf blade	variegation	present
Leaf blade	pattern of variegation	central
Leaf blade	colour of mid-rib	yellow
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Evergold'	parent variety	
'Eversheen'		

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Feather Falls'	Leaf blade: pattern of variegation	centered	edged and striped
'CarFit 01' syn Everest	Leaf blade: pattern of variegation	centered	edged
'Everlime'	Leaf blade: pattern of variegation	centered	edged
'Ficre'	Leaf blade: pattern of variegation	centered	edged
'Everillo'	Leaf blade: variegation	present	absent
'Evergreen'	Leaf blade: variegation	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	'EVERORO'	'Evergold'	'Eversheen'
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright	semi-upright
<input type="checkbox"/> Plant: height of foliage	medium	medium	medium
<input checked="" type="checkbox"/> Leaf blade: strength of reflexing	strong	strong	medium
<input type="checkbox"/> Leaf blade: variegation	present	present	present
<input type="checkbox"/> Leaf blade: pattern of variegation	centered	centered	centered
<input checked="" type="checkbox"/> Leaf blade: extent of variegation	large	large	medium
<input type="checkbox"/> Midrib: colour	yellow	yellow	yellow
<input checked="" type="checkbox"/> Leaf blade: colour of green part (RHS Colour Chart)	146A	146A	147A
<input checked="" type="checkbox"/> Leaf blade: colour of variegation (RHS Colour Chart)	6D	10C	N114A

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2011	Granted	'Everoro'
Japan	2016	Granted	'Everoro'

First sold in Australia in May 2011.

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

Details of Application		
Application Number	2012/043	
Variety Name	'CarFit01'	
Genus Species	<i>Carex oshimensis</i>	
Common Name	Japanese Sedge	
Synonym	Everest	
Accepted Date	21 Mar 2012	
Applicant	Patrick Fitzgerald, Stoneyford, Republic of Ireland	
Agent	Sprint Horticulture, Erina, NSW	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	National descriptor for Carex (PBR CARE)	
Period	Summer -Autumn 2019	
Conditions	Trial conducted in open beds, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
Trial Design	Fifteen plants of each variety arranged in a completely randomised design.	
Measurements	From ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Spontaneous mutation: parent 'Evergold' in 2007. The parent is characterised by a green coloured leaf margin with centred yellow leaf variegation. Selection took place in Oldtown, Stoneyford, Co. Kilkenny, Republic of Ireland in 2007. Selection criteria: white coloured marginal leaf variegation. Propagation: vegetative divisions are found to be uniform and stable. Breeder: Patrick Fitzgerald, Oldtown, Stoneyford, Co. Kilkenny, Republic of Ireland.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-upright
Leaf blade	variegation	present
Leaf blade	colour of mid-rib	green
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Ficre'		
'Everlime'		
'Feather Falls'		

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Everoro'	Leaf blade: pattern of variegation	edged	central
'Evergold'	Leaf blade: pattern of variegation	edged	centered
'Eversheen'	Leaf blade: pattern of variegation	edged	centered
'Everillo'	Leaf blade: variegation	present	absent
'Evergreen'	Leaf blade: variegation	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	'CarFit01'	'Everlime'	'Feather Falls'	'Ficre'
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright	semi-upright	semi-upright
<input type="checkbox"/> Plant: height of foliage	medium	medium	short to medium	medium
<input checked="" type="checkbox"/> Leaf blade: strength of reflexing	medium	medium	strong	medium
<input type="checkbox"/> Leaf blade: variegation	present	present	present	present
<input type="checkbox"/> Leaf blade: pattern of variegation	edged	edged	edged and striped	edged
<input checked="" type="checkbox"/> Leaf blade: extent of variegation	medium	small	medium	medium
<input type="checkbox"/> Midrib: colour	green	green	green	green
<input checked="" type="checkbox"/> Leaf blade: colour of green part (RHS Colour Chart)	137A	146A	NN137A	147A-B
<input checked="" type="checkbox"/> Leaf blade: colour of variegation (RHS Colour Chart)	155B	NN144A	9D	11D

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2008	Granted	'CarFit01'
EU	2011	Granted	'FiWhite'
New Zealand	2012	Granted	'CarFit01'
Japan	2015	Granted	'FiWhite'

First sold in Ireland in Mar 2008. First Australian sale Apr 2011.

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

Details of Application		
Application Number	2012/256	
Variety Name	'Evergreen'	
Genus Species	<i>Carex oshimensis</i>	
Common Name	Japanese Sedge	
Synonym	Nil	
Accepted Date	10 Jan 2013	
Applicant	Patrick Fitzgerald, Stoneyford, Republic of Ireland	
Agent	Sprint Horticulture, Erina, NSW	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	National descriptor for Carex (PBR CARE)	
Period	Summer -Autumn 2019	
Conditions	Trial conducted in open beds, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
Trial Design	Fifteen plants of each variety arranged in a completely randomised design.	
Measurements	From ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Spontaneous mutation: parent 'Evergold' in 2007. The parent is characterised by a variegated leaf. Selection took place in Oldtown, Stoneyford, Co. Kilkenny, Republic of Ireland in 2007. Selection criteria: green coloured leaf form. Propagation: vegetative divisions are found to be uniform and stable. Breeder: Patrick Fitzgerald, Oldtown, Stoneyford, Co. Kilkenny, Republic of Ireland.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-upright
Plant	height of foliage	medium
Leaf blade	strength of reflexing	medium
Leaf blade	colour of mid-rib	green
Leaf blade	variegation	absent
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Everillo'		

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Everoro'	Leaf blade: variegation	absent	present
'Evergold'	Leaf blade: variegation	absent	present
'Eversheen'	Leaf blade: variegation	absent	present
'Feather Falls'	Leaf blade: variegation	absent	present
'CarFit 01' syn Everest	Leaf blade: variegation	absent	present
'Everlime'	Leaf blade: variegation	absent	present
'Ficre'	Leaf blade: variegation	absent	present

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

Organ/Plant Part: Context	'Evergreen'	'Everillo'
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> Plant: height of foliage	medium	medium
<input type="checkbox"/> Leaf blade: strength of reflexing	medium	medium
<input type="checkbox"/> Leaf blade: variegation	absent	absent
<input type="checkbox"/> Midrib: colour	green	green
<input checked="" type="checkbox"/> Leaf blade: colour of green part (RHS Colour Chart)	NN137A	144A

Prior Applications and Sales:

Prior application nil.

First sold in Ireland in Mar 2011. First Australian sale Dec 2011.

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

Details of Application		
Application Number	2018/194	
Variety Name	'Eversheen'	
Genus Species	<i>Carex oshimensis</i>	
Common Name	Japanese Sedge	
Synonym	Nil	
Accepted Date	13 Jun 2019	
Applicant	Patrick Fitzgerald, Stoneyford, Republic of Ireland	
Agent	Sprint Horticulture, Erina, NSW	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	National descriptor for Carex (PBR CARE)	
Period	Summer -Autumn 2019	
Conditions	Trial conducted in open beds, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
Trial Design	Fifteen plants of each variety arranged in a completely randomised design.	
Measurements	From ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Spontaneous mutation: parent 'Evergold' in 2008. The parent is characterised by a lighter coloured leaf variegation with yellow leaf blade centre. Selection took place in Oldtown, Stoneyford, Co. Kilkenny, Republic of Ireland in 2008. Selection criteria: bold coloured leaf variegation form. Propagation: vegetative divisions are found to be uniform and stable. Breeder: Patrick Fitzgerald, Oldtown, Stoneyford, Co. Kilkenny, Republic of Ireland.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-upright
Plant	height of foliage	medium
Leaf blade	variegation	present
Leaf blade	pattern of variegation	central
Leaf blade	colour of mid-rib	yellow
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Evergold'	Parent variety	
'Everoro'		

Varieties of Common Knowledge identified and subsequently excluded			
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Everlime'	Leaf blade: pattern of variegation	centered	edged
'CarFit01' syn Everest	Leaf blade: pattern of variegation	centered	edged
'Feather Falls'	Leaf blade: pattern of variegation	centered	edged and striped
'Ficre'	Leaf blade: pattern of variegation	centered	edged
'Everillo'	Leaf blade: variegation	present	absent
'Evergreen'	Leaf blade: variegation	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	'Eversheen'	'Evergold'	'Everoro'
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright	semi-upright
<input type="checkbox"/> Plant: height of foliage	medium	medium	medium
<input checked="" type="checkbox"/> Leaf blade: strength of reflexing	medium	strong	strong
<input type="checkbox"/> Leaf blade: variegation	present	present	present
<input type="checkbox"/> Leaf blade: pattern of variegation	centered	centered	centered
<input checked="" type="checkbox"/> Leaf blade: extent of variegation	medium	large	large
<input type="checkbox"/> Midrib: colour	yellow	yellow	yellow
<input checked="" type="checkbox"/> Leaf blade: colour of green part (RHS Colour Chart)	147A	146A	146A
<input checked="" type="checkbox"/> Leaf blade: colour of variegation (RHS Colour Chart)	N144A	10C	6D

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2013	Granted	'Eversheen'
EU	2014	Granted	'Eversheen'
Japan	2015	Granted	'Eversheen'
South Africa	2016	Applied	'Eversheen'
New Zealand	2018	Applied	'Eversheen'
Canada	2017	Granted	'Eversheen'

First sold in The Netherlands in Jul 2014.

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

Details of Application		
Application Number	2018/193	
Variety Name	'Everlime'	
Genus Species	<i>Carex oshimensis</i>	
Common Name	Japanese Sedge	
Synonym	Nil	
Accepted Date	10 May 2019	
Applicant	Patrick Fitzgerald, Stoneyford, Republic of Ireland	
Agent	Sprint Horticulture, Erina, NSW	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	National descriptor for Carex (PBR CARE)	
Period	summer -autumn 2019	
Conditions	Trial conducted in open beds, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
Trial Design	Fifteen plants of each variety arranged in a completely randomised design.	
Measurements	From ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Spontaneous mutation: parent 'Evergold' in 2009. The parent is characterised by a leaf variegation with green margin colouring and yellow centre. Selection took place in Oldtown, Stoneyford, Co. Kilkenny, Republic of Ireland in 2009. Selection criteria: bold coloured leaf variegation form with yellow green variegation. Propagation: vegetative divisions are found to be uniform and stable. Breeder: Patrick Fitzgerald, Oldtown, Stoneyford, Co. Kilkenny, Republic of Ireland.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-upright
Leaf blade	variegation	present
Leaf blade	colour of mid-rib	green
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Ficre'		
'CarFit01' syn Everest		
'Feather Falls'		

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Everoro'	Leaf blade: pattern of variegation	edged	centered
'Evergold'	Leaf blade: pattern of variegation	edged	centered
'Eversheen'	Leaf blade: pattern of variegation	edged	centered
'Everillo'	Leaf blade: variegation	present	absent
'Evergreen'	Leaf blade: variegation	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	'Everlime'	'CarFit01'	'Feather Falls'	'Ficre'
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright	semi-upright	semi-upright
<input type="checkbox"/> Plant: height of foliage	medium	medium	short to medium	medium
<input checked="" type="checkbox"/> Leaf blade: strength of reflexing	medium	medium	strong	medium
<input type="checkbox"/> Leaf blade: variegation	present	present	present	present
<input type="checkbox"/> Leaf blade: pattern of variegation	edged	edged	edged and striped	edged
<input checked="" type="checkbox"/> Leaf blade: extent of variegation	small	medium	medium	medium
<input type="checkbox"/> Midrib: colour	green	green	green	green
<input checked="" type="checkbox"/> Leaf blade: colour of green part (RHS Colour Chart)	146A	137A	NN137A	147A-B
<input checked="" type="checkbox"/> Leaf blade: colour of variegation (RHS Colour Chart)	NN144A	155B	9D	11D

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2013	Granted	'Everlime'
EU	2013	Granted	'Everlime'
Japan	2015	Granted	'Everlime'
South Africa	2016	Applied	'Everlime'
New Zealand	2017	Applied	'Everlime'
Canada	2017	Granted	'Everlime'

First sold in The Netherlands in Jul 2014.

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

Details of Application		
Application Number	2019/090	
Variety Name	'Ficre'	
Genus Species	<i>Carex oshimensis</i>	
Common Name	Japanese Sedge	
Synonym	Evercream	
Accepted Date	11 Jun 2019	
Applicant	Patrick Fitzgerald, Stoneyford, Republic of Ireland	
Agent	Sprint Horticulture, Erina, NSW	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	National descriptor for Carex (PBR CARE)	
Period	Summer -Autumn 2019	
Conditions	Trial conducted in open beds, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
Trial Design	Fifteen plants of each variety arranged in a completely randomised design.	
Measurements	From ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Spontaneous mutation: parent 'Evergold' in 2011. The parent is characterised by a yellow coloured centred leaf variegation with green margin colouring. Selection took place in Oldtown, Stoneyford, Co. Kilkenny, Republic of Ireland in 2011. Selection criteria: bold coloured leaf variegation form. Propagation: vegetative divisions are found to be uniform and stable. Breeder: Patrick Fitzgerald, Oldtown, Stoneyford, Co. Kilkenny, Republic of Ireland.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-upright
Leaf blade	variegation	present
Leaf blade	colour of mid-rib	green
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Everlime'		
'CarFit01' syn Everest		
'Feather Falls'		

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Everoro'	Leaf blade: pattern of variegation	edged	centered
'Evergold'	Leaf blade: pattern of variegation	edged	centered
'Eversheen'	Leaf blade: pattern of variegation	edged	centered
'Everillo'	Leaf blade: variegation	present	absent
'Evergreen'	Leaf blade: variegation	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	'Ficre'	'CarFit01'	'Everlime'	'Feather Falls'
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright	semi-upright	semi-upright
<input type="checkbox"/> Plant: height of foliage	medium	medium	medium	short to medium
<input checked="" type="checkbox"/> Leaf blade: strength of reflexing	medium	medium	medium	strong
<input type="checkbox"/> Leaf blade: variegation	present	present	present	present
<input type="checkbox"/> Leaf blade: pattern of variegation	edged	edged	edged	edged and striped
<input checked="" type="checkbox"/> Leaf blade: extent of variegation	medium	medium	small	medium
<input type="checkbox"/> Midrib: colour	green	green	green	green
<input checked="" type="checkbox"/> Leaf blade: colour of green part (RHS Colour Chart)	147A-B	137A	146A	NN137A
<input checked="" type="checkbox"/> Leaf blade: colour of variegation (RHS Colour Chart)	11D	155B	NN144A	9D

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2015	Granted	'Ficre'
EU	2015	Granted	'Ficre'
Japan	2018	Applied	'Ficre'
Canada	2017	Granted	'Ficre'

First sold in The Netherlands in May 2015.

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

Details of Application		
Application Number	2010/029	
Variety Name	'Y356'	
Genus Species	<i>Actinidia chinensis</i>	
Common Name	Kiwifruit	
Synonym	Nil	
Accepted Date	02 Jun 2010	
Applicant	Y356 (International) Limited, Gisborne, New Zealand	
Agent	Griffith Hack, Melbourne, VIC	
Qualified Person	Mark Lunghusen	
Details of Comparative Trial		
Overseas Testing Authority	CREA-OFA Roma	
Overseas Data Reference Number	2013/1140	
Location	OFA- Roma, Rome, Italy	
Descriptor	28/11/2012, CPVO-TP/098/2	
Period	2015-2018	
Conditions	Candidate plants were grown as part of standard production practice in containers using commercial grade potting media. Plants were irrigated and fertilised as required.	
Trial Design	Based entirely on trial conducted in Italy from 2015-2018.	
Measurements	Visual observations	
RHS Chart - edition	N/A	
Origin and Breeding		
Controlled pollination followed by seedling selection: 'Y356' was selected from a population of seedlings derived from crossing two kiwifruit selections R5 the female and RY, the non-fruiting male using controlled pollination in the course of a planned breeding program. The cross was made in October 2004. Breeder: Donald Alfred Skelton, Rangiriri, New Zealand.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	weight	medium
Fruit	shape	ovate
Fruit	hairiness of skin	present
Fruit	colour of outer pericarp	greenish yellow
Fruit	colour of locules	medium yellow
Flowering	time	early
Fruit	maturity	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
'Hort 16A'	

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

Organ/Plant Part: Context	'Y356'	'Hort 16A'
<input type="checkbox"/> *Plant: sex	female	
<input type="checkbox"/> Plant: self fruit setting	absent	
<input type="checkbox"/> Plant: vigour	medium	
<input type="checkbox"/> *Young shoot: density of hairs	sparse	
<input type="checkbox"/> *Young shoot: anthocyanin colouration of growing tip	absent or very weak	
<input type="checkbox"/> *Stem: thickness	medium	
<input checked="" type="checkbox"/> *Stem: colour of shoot on sunny side	red brown	light brown
<input type="checkbox"/> Stem: texture of bark	smooth	
<input type="checkbox"/> Stem: density of hairs	absent or sparse	
<input checked="" type="checkbox"/> *Stem: size of lenticels	small	large
<input type="checkbox"/> *Stem: number of lenticels	few	
<input type="checkbox"/> *Stem: prominence of bud support	strong	
<input type="checkbox"/> *Stem: presence of bud cover	absent	
<input type="checkbox"/> Stem: leaf scar	moderately depressed	
<input type="checkbox"/> *Stem: pith	lamellate	
<input checked="" type="checkbox"/> *Leaf blade: shape	ovate	obovate
<input type="checkbox"/> *Leaf blade: ratio length/width	intermediate	
<input type="checkbox"/> *Leaf blade: shape of apex	acuminate	
<input type="checkbox"/> *Leaf blade: basal lobes	slightly overlapping	
<input type="checkbox"/> Leaf blade: density of hairs on upper side	absent or very sparse	
<input checked="" type="checkbox"/> Leaf blade: density of hairs on lower side	sparse	medium
<input type="checkbox"/> *Leaf blade: intensity of green colour of upper side	light to medium	
<input type="checkbox"/> *Leaf blade: colour of lower side	light green	
<input type="checkbox"/> Leaf blade: variegation	absent	
<input type="checkbox"/> *Leaf: length of petiole relative to blade	medium to large	
<input type="checkbox"/> Petiole: anthocyanin colouration of upper side	absent or very weak	
<input type="checkbox"/> Inflorescence: type	solitary	
<input type="checkbox"/> Inflorescence: number of flowers	very few	

<input type="checkbox"/>	Flower: number of sepals	many	
<input type="checkbox"/>	*Flower: main colour of sepals	green	
<input type="checkbox"/>	Flower: density of sepal hairs	absent or sparse	
<input type="checkbox"/>	*Flower: diameter	medium to large	
<input type="checkbox"/>	*Flower: arrangement of petals	overlapping	
<input type="checkbox"/>	Flower: shape in profile	flat	
<input type="checkbox"/>	Flower: number of styles	medium	
<input type="checkbox"/>	*Flower: attitude of styles	irregular	
<input checked="" type="checkbox"/>	Petal: main colour on adaxial side	yellowish white	white
<input type="checkbox"/>	Petal: shading of main colour	even	
<input type="checkbox"/>	Petal: second colour on adaxial side	green	
<input type="checkbox"/>	Petal: distribution of second colour	basal spot only	
<input type="checkbox"/>	Anther: colour	yellow orange	
<input type="checkbox"/>	*Fruit: weight	medium	medium
<input type="checkbox"/>	*Fruit: length	medium	
<input type="checkbox"/>	*Fruit: width	narrow to medium	
<input type="checkbox"/>	*Fruit: ratio length/width	weakly elongated to medium	
<input type="checkbox"/>	*Fruit: shape	ovate	ovate
<input checked="" type="checkbox"/>	*Fruit: shape in cross section (at median)	circular	oblate
<input type="checkbox"/>	*Fruit: stylar end	weakly blunt protruding	
<input type="checkbox"/>	Fruit: presence of calyx ring	strongly expressed	
<input type="checkbox"/>	*Fruit: shape of shoulder at stalk end	truncate	
<input type="checkbox"/>	*Fruit: length of stalk	medium	
<input type="checkbox"/>	*Fruit: length of stalk relative to length of fruit	medium	
<input type="checkbox"/>	Fruit: conspicuousness of lenticels on skin	medium	
<input type="checkbox"/>	*Fruit: hairiness of skin	present	present
<input type="checkbox"/>	*Fruit: density of hairs	very sparse	
<input type="checkbox"/>	Fruit: colour of hairs	yellow brown	
<input type="checkbox"/>	*Fruit: adherence of hairs to skin	weak	
<input type="checkbox"/>	*Fruit: colour of skin	reddish brown	
<input type="checkbox"/>	*Fruit: colour of outer pericarp	greenish yellow	greenish yellow
<input type="checkbox"/>	*Fruit: colour of locules	medium yellow	medium yellow
<input type="checkbox"/>	*Fruit: width of core relative to fruit	small	
<input checked="" type="checkbox"/>	*Fruit: general shape of core in cross section	oblate	transverse elliptic
<input type="checkbox"/>	*Fruit: colour of core	yellow white	
<input type="checkbox"/>	Fruit: sweetness	very high	

<input checked="" type="checkbox"/>	Fruit: acidity	high	low
<input type="checkbox"/>	*Time of vegetative bud burst	early	
<input type="checkbox"/>	*Time of beginning of flowering	early	early
<input type="checkbox"/>	*Time of maturity for harvest	early to medium	early to medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2007	Applied	'Y356'
EU	2013	Granted	'Y356'
USA	2014	Granted	'Y356'
South Africa	2013	Applied	'Y356'

First sold in Australia in Mar 2009. First overseas sale in Mar 2009.

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

Details of Application					
Application Number		2013/183			
Variety Name		'KRBELIF01'			
Genus Species		<i>Begonia rex</i>			
Common Name		Leaf Begonia or Rex Begonia			
Synonym					
Accepted Date		20-Jul-2017			
Applicant		Koppe Royalty B.V., Putten, 3881 LK, the Netherlands			
Agent		Crop & Nursery Services: 397 The Scenic Road, Macmasters Beach, NSW, 2251, Australia			
Qualified Person		Ian Paananen			
Details of Comparative Trial					
Location		Peats Ridge, NSW			
Descriptor		TG/18/5 Elatior Begonia			
Period		spring 2019-autumn 2020			
Conditions		Trial conducted in greenhouse beds, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.			
Trial Design		Ten plants of each variety arranged in a completely randomised design.			
Measurements		From ten plants at random			
RHS Chart - edition		2015			
Origin and Breeding					
Spontaneous mutation: parent 'Inca Fire' in 2006. The seed parent is characterised by a greyed purple leaf upper side colour. Selection took place in Ermelo, The Netherlands in 2006. Selection criteria: attractive leaf colour. Propagation: vegetative cuttings and micropropagation are found to be uniform and stable. Breeder: Lubbertus H. Koppe, Putten, 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	
Leaf blade		variegation		present	
Leaf blade		colour of upper side		reddish green	
Leaf blade		colour of lower side		red and green	
Bract		size		small	
Shoot		anthocyanin colouration		strong	
Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'Inca Night'			from same breeder		
'Indian Summer'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Inca Fire'	Leaf blade	colour of upper side	reddish green	light greyed 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	‘KRBELIF01’	‘Inca Night’	‘Indian Summer’
<input type="checkbox"/> Plant*: height	medium	short to medium	medium
<input type="checkbox"/> Petiole: anthocyanin colouration on upper side	medium	strong	strong
<input checked="" type="checkbox"/> Leaf blade*: width	medium	narrow	narrow
<input type="checkbox"/> Leaf blade*: colour of upper side	reddish green	reddish green	reddish green
<input type="checkbox"/> Leaf blade: colour of lower side	red and green	red and green	red and green
<input type="checkbox"/> Leaf blade: angle of apex	moderately acute	moderately acute	moderately acute
<input type="checkbox"/> Bract: size	small	small	small
<input checked="" type="checkbox"/> Flower*: type	single	double	single
<input checked="" type="checkbox"/> Outer petal*: colour of margin of upper side (RHS colour chart)	62A	63B	63C
<input type="checkbox"/> Outer petal*: incisions of margin	absent or very shallow	absent or very shallow	absent or very shallow

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	‘KRBELIF01’	‘Inca Night’	‘Indian Summer’
<input type="checkbox"/> Shoot: anthocyanin coloration	strong	strong	strong
<input type="checkbox"/> Leaf blade: length of apical part	medium	short to medium	short to medium
<input type="checkbox"/> Leaf blade: length of basal part	medium	short to medium	short to medium
<input type="checkbox"/> Leaf blade: conspicuousness of veins on upper side	medium	medium	medium
<input type="checkbox"/> Peduncle: length	short to medium	short	short
<input type="checkbox"/> Peduncle: anthocyanin coloration	strong to very strong	strong	strong
<input type="checkbox"/> Flower: diameter	very small	very small	very small
<input type="checkbox"/> Outer petal: length	very short to short	very short	very short
<input type="checkbox"/> Outer petal: width	narrow	narrow	narrow
<input type="checkbox"/> Outer petal: number of colours on inner side	one	one	one
<input checked="" type="checkbox"/> Outer petal: colour of middle on inner side	62A	63B	63C
<input checked="" type="checkbox"/> Outer petal: main colour on outer side	67D	63A	63C

<input type="checkbox"/> Leaf blade: variegation	present	present	present
<input type="checkbox"/> Leaf blade: secondary variegation type	marginal	marginal	marginal
<input checked="" type="checkbox"/> Leaf blade: colour of margin	red purple	green	red purple
<input checked="" type="checkbox"/> Leaf blade: basal colour on upper side	red purple	green	green

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2011	Granted	'KRBELIF01'
EU	2011	Granted	'KRBELIF01'
Canada	2012	Granted	'KRBELIF01'
Japan	2013	Granted	'KRBELIF01'

First sold on 19th Dec 2011 in The Netherlands as 'Inca Flame'

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

Details of Application					
Application Number		2013/184			
Variety Name		'KRBELIN02'			
Genus Species		<i>Begonia rex</i>			
Common Name		Leaf Begonia or Rex Begonia			
Synonym					
Accepted Date		20 Jul 2017			
Applicant		Koppe Royalty B.V., Putten, 3881 LK, the Netherlands			
Agent		Crop & Nursery Services: 397 The Scenic Road, Macmasters Beach, NSW, 2251, Australia			
Qualified Person		Ian Paananen			
Details of Comparative Trial					
Location		Peats Ridge, NSW			
Descriptor		TG/18/5 Elatior Begonia			
Period		spring 2019-autumn 2020			
Conditions		Trial conducted in greenhouse beds, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.			
Trial Design		Ten plants of each variety arranged in a completely randomised design.			
Measurements		From ten plants at random			
RHS Chart - edition		2015			
Origin and Breeding					
Controlled pollination: seed parent '99BREX-31' x pollen parent '99BREX-31' in 2008. The parent is characterised by a red with black veins leaf upper side colour and a medium-tall plant height. Selection took place in Ermelo, The Netherlands in 2009. Selection criteria: attractive leaf colour. Propagation: vegetative cuttings and micropropagation are found to be uniform and stable. Breeder: Lubbertus H. Koppe, Putten, 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	
Leaf blade		variegation		present	
Leaf blade		colour of upper side		reddish green	
Leaf blade		colour of lower side		red and green	
Bract		size		small	
Shoot		anthocyanin colouration		strong	
Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'KRBELIF01'			from same breeder		
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Inca Fire'	Leaf blade	variegation	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	'KRBELIN02'	'KRBELIF01'
<input type="checkbox"/> Plant*: height	short to medium	medium
<input checked="" type="checkbox"/> Leaf blade*: width	narrow	medium
<input type="checkbox"/> Leaf blade*: colour of upper side	reddish green	reddish green
<input type="checkbox"/> Leaf blade: colour of lower side	red and green	red and green
<input type="checkbox"/> Leaf blade: angle of apex	moderately acute	moderately acute
<input type="checkbox"/> Bract: size	small	small
<input checked="" type="checkbox"/> Flower*: type	double	single
<input checked="" type="checkbox"/> Outer petal*: colour of margin of upper side (RHS colour chart)	63B	62A
<input type="checkbox"/> Inner petal: incisions of margin	absent or very shallow	absent or very shallow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'KRBELIN02'	'KRBELIF01'
<input type="checkbox"/> Shoot: anthocyanin coloration	strong	strong
<input type="checkbox"/> Leaf blade: length of apical part	short to medium	medium
<input type="checkbox"/> Leaf blade: length of basal part	short to medium	medium
<input type="checkbox"/> Leaf blade: conspicuousness of veins on upper side	medium	medium
<input type="checkbox"/> Peduncle: length	short	short to medium
<input type="checkbox"/> Peduncle: anthocyanin coloration	strong	strong
<input type="checkbox"/> Flower: diameter	very small	very small
<input type="checkbox"/> Outer petal: length	very short	very short to short
<input type="checkbox"/> Outer petal: width	narrow	narrow
<input type="checkbox"/> Outer petal: number of colours on inner side	one	one
<input checked="" type="checkbox"/> Outer petal: colour of middle on inner side	63B	62A
<input checked="" type="checkbox"/> Outer petal: main colour on outer side	63A	67D
<input type="checkbox"/> Leaf blade: variegation	present	present
<input type="checkbox"/> Leaf blade: secondary variegation type	marginal	marginal
<input checked="" type="checkbox"/> Leaf blade: colour of margin	green	red purple
<input checked="" type="checkbox"/> Leaf blade: basal colour on upper side	green	red purple

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2012	Granted	'KRBELIN02'
EU	2011	Granted	'KRBELIN02'
Japan	2013	Granted	'KRBELIN02'

First sold on 29th May 2012 in Sweden as 'Inca Night'

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

Details of Application		
Application Number	2013/185	
Variety Name	'KRBELYF02'	
Genus Species	<i>Begonia rex</i>	
Common Name	Leaf Begonia or Rex Begonia	
Synonym		
Accepted Date	20 Jul 2017	
Applicant	Koppe Royalty B.V., Putten, 3881 LK, the Netherlands.	
Agent	Crop & Nursery Services: 397 The Scenic Road, Macmasters Beach, NSW, 2251, Australia	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	TG/18/5 Elatior Begonia	
Period	spring 2019-autumn 2020	
Conditions	Trial conducted in greenhouse beds, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
Trial Design	Ten plants of each variety arranged in a completely randomised design.	
Measurements	From ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled pollination: seed parent '99B172-A' x pollen parent '99B-20' in 2008. The seed parent is characterised by a pale white leaf upper side colour. The pollen parent is characterised by a green purple with white spots leaf upper side colour and a medium-tall plant height. Selection took place in Ermelo, The Netherlands in 2009. Selection criteria: attractive leaf colour. Propagation: vegetative cuttings and micropropagation are found to be uniform and stable. Breeder: Lubbertus H. Koppe, Putten, 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
Leaf blade	variegation	present
Plant	height	medium
Leaf blade	width	narrow
Leaf blade	colour of lower side	red and green
Shoot	anthocyanin colouration	strong
Leaf blade	conspicuousness of veins on upper side	medium
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Inca Fire'	Leaf blade	variegation	present	absent	'Inca Fire' leaf blade is also a greyed 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	'KRBELYF02'	'Nordic Glacier'
<input type="checkbox"/> Plant*: height	medium	medium
<input type="checkbox"/> Leaf blade*: width	narrow	narrow
<input checked="" type="checkbox"/> Leaf blade*: colour of upper side	medium green	light green
<input type="checkbox"/> Leaf blade: colour of lower side	red and green	red and green
<input type="checkbox"/> Leaf blade: angle of apex	acute	acute to moderately acute
<input type="checkbox"/> Bract: size	small	small
<input type="checkbox"/> Flower*: type	single	single
<input checked="" type="checkbox"/> Outer petal*: colour of margin of upper side (RHS colour chart)	62C	62A
<input type="checkbox"/> Outer petal*: incisions of margin	absent or very shallow	absent or very shallow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'KRBELYF02'	'Nordic Glacier'
<input type="checkbox"/> Shoot: anthocyanin coloration	strong	strong
<input type="checkbox"/> Leaf blade: length of apical part	short to medium	short to medium
<input type="checkbox"/> Leaf blade: length of basal part	short	short
<input type="checkbox"/> Leaf blade: conspicuousness of veins on upper side	medium	medium
<input type="checkbox"/> Peduncle: length	short	short
<input type="checkbox"/> Peduncle: anthocyanin coloration	strong	strong
<input type="checkbox"/> Flower: diameter	very small to small	small
<input type="checkbox"/> Outer petal: length	short	short
<input type="checkbox"/> Outer petal: width	narrow	narrow
<input type="checkbox"/> Outer petal: number of colours on inner side	one	one
<input checked="" type="checkbox"/> Outer petal: colour of middle on inner side	62C	62A
<input checked="" type="checkbox"/> Outer petal: main colour on outer side	62C	67D
<input type="checkbox"/> Leaf blade: variegation	present	present
<input checked="" type="checkbox"/> Leaf blade: secondary variegation type	spotted	veined
<input checked="" type="checkbox"/> Leaf blade: colour of margin	green	red purple

<input checked="" type="checkbox"/> Leaf blade: basal colour on upper side	absent	green
<input checked="" type="checkbox"/> Bract: colour	red purple	reddish green

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2012	Granted	'KRBELYF02'
EU	2011	Granted	'KRBELYF02'
Canada	2012	Granted	'KRBELYF02'
Japan	2013	Granted	'KRBELYF02'

First sold on 6th July 2012 in the Netherlands as 'Yukon Frost'

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

Details of Application		
Application Number	2019/071	
Variety Name	'B-geraniol'	
Genus Species	<i>Leptospermum petersonii</i>	
Common Name	Lemon scented Tea Tree	
Synonym		
Accepted Date	12 Sep 2019	
Applicant	Greg Colin Trevena; 1/7 Sunrise Boulevard, Byron Bay, NSW, 2481	
Agent		
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Northern Rivers region, NSW	
Descriptor	Tea Tree TG/211/1 <i>Leptospermum</i>	
Period	spring 2018 - spring 2019	
Conditions	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from pots.	
Trial Design	10 plants per variety randomly blocked in standard commercial beds	
Measurements	Leaf observations from 10 branches randomly picked and measurements taken from 10 of these at random. Leaf observations from largest mature leaf on a branch.	
RHS Chart - edition	2015	
Origin and Breeding		
Seedling selection: seed parent (<i>Leptospermum petersonii</i>) selected in 2014 to 2015 in Byron Bay, NSW. The seed parent is characterised by a medium leaf Geraniol content. Final selection in 2016 following testing and independent assaying of oil traits. Named B-Alpha pinene. Selection criteria: very high Geraniol content combined with satisfactory growth vigour and ease of propagation. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Greg Trevena, Byron Bay, 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	medium to tall
Young shoot	main colour	red
Young shoot	hairiness	absent or weak
Leaf blade	shape	elliptic
Leaf blade	variegation	absent
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'B-alpha pinene'	from same breeder	
'B-geranyl acetate'	from same breeder	

Common Form		common form of <i>Leptospermum petersonii</i>			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Lemon Midget'	Plant	height	medium to tall	short	
'Lemon Frost'	Plant	height	medium to tall	short	
'Little Lemon Scents'	Plant	height	medium to tall	short	
'Lemon Lime n Bitters'	Plant	height	medium to tall	very short	
'Lemon Hedge'	Plant	height	medium to tall	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	'B-geraniol'	'B-alpha pinene'	'B-geranyl acetate'	Common Form
<input checked="" type="checkbox"/> Plant: growth habit	bushy	bushy	upright	upright
<input type="checkbox"/> Plant: height	medium to tall	medium to tall	medium to tall	medium to tall
<input type="checkbox"/> Plant: attitude of branches	semi-erect	semi-erect	erect	semi-erect
<input checked="" type="checkbox"/> Plant: curvature of branches at distal end	downwards	straight	downwards	straight
<input type="checkbox"/> Young shoot: main colour	red	red	red	red
<input type="checkbox"/> Young shoot: hairiness	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> *Young leaf: main colour	yellow green	yellow green	yellow green	yellow green
<input type="checkbox"/> Leaf blade: attitude in relation to stem	oblique	oblique	oblique	oblique
<input checked="" type="checkbox"/> *Leaf blade: length	very short	medium	short	medium
<input checked="" type="checkbox"/> *Leaf blade: width	narrow	medium	medium to broad	narrow to medium
<input type="checkbox"/> Leaf blade: shape	elliptic	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf blade: profile in cross section	flat	flat	flat	flat
<input type="checkbox"/> Leaf blade: shape of apex	obtuse	obtuse	obtuse	obtuse
<input type="checkbox"/> *Leaf blade: variegation	absent	absent	absent	absent
<input type="checkbox"/> Leaf blade: main colour of upper side	medium green	dark green	light green	light green
<input type="checkbox"/> Leaf blade: glossiness of upper side	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: hairiness on lower side	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Flower bud: hairiness	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Flower bud: predominant colour	white	white	white	white
<input type="checkbox"/> *Flower: number of whorls of petals	one	one	one	one
<input type="checkbox"/> Flower: arrangement of petals	free	free	free	free

<input type="checkbox"/> Flower: number of fertile stamens	many	many	many	many
<input type="checkbox"/> Flower: diameter	medium	medium	medium	medium
<input type="checkbox"/> Flower: diameter of disc in relation to diameter of flower	one third to two thirds	one third to two thirds	one third to two thirds	one third to two thirds
<input type="checkbox"/> Disc: colour	medium green	medium green	medium green	medium green
<input type="checkbox"/> Sepal: length in relation to length of petal	one third to two thirds	one third to two thirds	one third to two thirds	one third to two thirds
<input type="checkbox"/> Sepal: shape of apex	obtuse	obtuse	obtuse	obtuse
<input type="checkbox"/> Sepal: predominant colour	yellow green	yellow green	yellow green	yellow green
<input type="checkbox"/> Sepal: hairiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Petal: ratio length/width	as long as broad	as long as broad	as long as broad	as long as broad
<input type="checkbox"/> Petal: number of colour on upper side	one	one	one	one
<input type="checkbox"/> Petal: colour change after first opening	absent	absent	absent	absent
<input type="checkbox"/> Petal: main colour at first opening (RHS colour chart)	NN155D	NN155D	NN155D	NN155D
<input type="checkbox"/> Petal: undulation of margin	very weak	very weak	very weak	very weak
<input type="checkbox"/> Disc: main colour two weeks after first opening	greenish	greenish	greenish	greenish
<input type="checkbox"/> Stamen: length of fertile stamen in relation to length of petal	up to half as long	up to half as long	up to half as long	up to half as long
<input type="checkbox"/> Filaments: main colour	white	white	white	white
<input type="checkbox"/> Time of: beginning of flowering	medium	medium	medium	medium

Characteristics Additional to the Descriptor/TG				
Organ/Plant Part: Context	'B-geraniol'	'B-alpha pinene'	'B-geranyl acetate'	Common Form
<input checked="" type="checkbox"/> Leaf blade: B-geraniol content	very high	low	medium to high	low
<input checked="" type="checkbox"/> Leaf blade : B-alpha pinene content		very high	low	very low
<input checked="" type="checkbox"/> Leaf blade : B-geranyl acetate content	medium to high	high	very high	very low
<input type="checkbox"/> Young shoot: colour of exposed side of third node (RHS)	187C	184C	187C	184B
Statistical Table				
Organ/Plant Part: Context	'B-geraniol'	'B-alpha pinene'	'B-geranyl acetate'	Common Form
<input checked="" type="checkbox"/> Leaf: length (mm)				
Mean	31.70	42.40	37.00	41.10
Std. Deviation	0.90	2.50	3.40	2.00

LSD/sig	P≤0.01	2.87	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)				
Mean	4.40	5.47	5.60	4.90
Std. Deviation	0.30	0.30	0.70	0.50
LSD/sig	P≤0.01	0.64	ns	ns

Prior Applications and Sales:

No prior sale or applications

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

Details of Application		
Application Number	2019/072	
Variety Name	'B-geranyl acetate'	
Genus Species	<i>Leptospermum petersonii</i>	
Common Name	Lemon-scented Tea Tree	
Synonym		
Accepted Date	12 Sep 2019	
Applicant	Greg Colin Trevena; 1/7 Sunrise Boulevard, Byron Bay, NSW, 2481	
Agent		
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Northern Rivers region, NSW	
Descriptor	Tea Tree TG/211/1 <i>Leptospermum</i>	
Period	spring 2018 - spring 2019	
Conditions	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from pots.	
Trial Design	10 plants per variety randomly blocked in standard commercial beds	
Measurements	Leaf observations from 10 branches randomly picked and measurements taken from 10 of these at random. Leaf observations from largest mature leaf on a branch.	
RHS Chart - edition	2015	
Origin and Breeding		
Seedling selection: seed parent <i>Leptospermum petersonii</i> selected in 2014 to 2015 in Byron Bay, NSW. The seed parent is characterised by a medium leaf Geranyl acetate content. Final selection in 2016 following testing and independent assaying of oil traits. Named B-Geranyl acetate. Selection criteria: very high Geranyl acetate content combined with satisfactory growth vigour and ease of propagation. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Greg Trevena, Byron Bay, 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	medium to tall
Young shoot	main colour	red
Young shoot	hairiness	absent or weak
Leaf blade	shape	elliptic
Leaf blade	variegation	absent
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'B-geraniol'	from same breeder	
'B-alpha pinene'	from same breeder	
Common Form	common form of <i>Leptospermum petersonii</i>	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Lemon Midget'	Plant	height	medium to tall	short	
'Lemon Frost'	Plant	height	medium to tall	short	
'Little Lemon Scents'	Plant	height	medium to tall	short	
'Lemon Lime n Bitters'	Plant	height	medium to tall	very short	
'Lemon Hedge'	Plant	height	medium to tall	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	'B-geranyl acetate'	'B-alpha pinene'	'B-geraniol'	Common Form
<input checked="" type="checkbox"/> Plant: growth habit	upright	bushy	bushy	upright
<input type="checkbox"/> Plant: height	medium to tall	medium to tall	medium to tall	medium to tall
<input type="checkbox"/> Plant: attitude of branches	erect	semi-erect	semi-erect	semi-erect
<input checked="" type="checkbox"/> Plant: curvature of branches at distal end	downwards	straight	downwards	straight
<input type="checkbox"/> Young shoot: main colour	red	red	red	red
<input type="checkbox"/> Young shoot: hairiness	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> *Young leaf: main colour	yellow green	yellow green	yellow green	yellow green
<input type="checkbox"/> Leaf blade: attitude in relation to stem	oblique	oblique	oblique	oblique
<input checked="" type="checkbox"/> *Leaf blade: length	short	medium	very short	medium
<input checked="" type="checkbox"/> *Leaf blade: width	medium to broad	narrow to medium	narrow	narrow to medium
<input type="checkbox"/> Leaf blade: shape	elliptic	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf blade: profile in cross section	flat	flat	flat	flat
<input type="checkbox"/> Leaf blade: shape of apex	obtuse	obtuse	obtuse	obtuse
<input type="checkbox"/> *Leaf blade: variegation	absent	absent	absent	absent
<input checked="" type="checkbox"/> Leaf blade: main colour of upper side	light green	dark green	medium green	light green
<input type="checkbox"/> Leaf blade: glossiness of upper side	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: hairiness on lower side	absent or weak	absent or	absent or	absent or

		weak	weak	weak
<input type="checkbox"/> Flower bud: hairiness	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Flower bud: predominant colour	white	white	white	white
<input type="checkbox"/> *Flower: number of whorls of petals	one	one	one	one
<input type="checkbox"/> Flower: arrangement of petals	free	free	free	free
<input type="checkbox"/> Flower: number of fertile stamens	many	many	many	many
<input type="checkbox"/> Flower: diameter	medium	medium	medium	medium
<input type="checkbox"/> Flower: diameter of disc in relation to diameter of flower	one third to two thirds	one third to two thirds	one third to two thirds	one third to two thirds
<input type="checkbox"/> Disc: colour	medium green	medium green	medium green	medium green
<input type="checkbox"/> Sepal: length in relation to length of petal	one third to two thirds	one third to two thirds	one third to two thirds	one third to two thirds
<input type="checkbox"/> Sepal: shape of apex	obtuse	obtuse	obtuse	obtuse
<input type="checkbox"/> Sepal: predominant colour	yellow green	yellow green	yellow green	yellow green
<input type="checkbox"/> Sepal: hairiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Petal: ratio length/width	as long as broad	as long as broad	as long as broad	as long as broad
<input type="checkbox"/> Petal: number of colour on upper side	one	one	one	one
<input type="checkbox"/> Petal: colour change after first opening	absent	absent	absent	absent
<input type="checkbox"/> Petal: main colour at first opening (RHS colour chart)	NN155D	NN155D	NN155D	NN155D
<input type="checkbox"/> Petal: undulation of margin	very weak	very weak	very weak	very weak
<input type="checkbox"/> Disc: main colour two weeks after first opening	greenish		greenish	greenish
<input type="checkbox"/> Stamen: length of fertile stamen in relation to length of petal	up to half as long	up to half as long	up to half as long	up to half as long
<input type="checkbox"/> Filaments: main colour	white	white	white	white
<input type="checkbox"/> Time of: beginning of flowering	medium	medium	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'B-geranyl acetate'	'B-alpha pinene'	'B-geraniol'	Common Form
<input checked="" type="checkbox"/> Leaf blade: B-geraniol content	medium to high	low	very high	low
<input checked="" type="checkbox"/> Leaf blade: B-alpha pinene content	low	very high	low	very low
<input checked="" type="checkbox"/> Leaf blade: B-geranyl acetate content	very high	high	medium to high	very low
<input type="checkbox"/> Young shoot: colour of exposed side of third node (RHS)	187C	184C	187C	184B

Statistical Table				
Organ/Plant Part: Context	'B-geranyl acetate'	'B-alpha pinene'	'B-geraniol'	Common Form
<input checked="" type="checkbox"/> Leaf: length (mm)				
Mean	37.00	42.40	31.70	41.10
Std. Deviation	3.40	2.50	0.90	2.00
LSD/sig	2.87	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)				
Mean	5.60	5.50	4.40	4.90
Std. Deviation	0.70	0.50	0.30	0.50
LSD/sig	0.64	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales:

No prior applications.

First sold in Australia as 'Byron Bay Rose' on 4th May 2018

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

Details of Application		
Application Number	2019/070	
Variety Name	'B-alpha pinene'	
Genus Species	<i>Leptospermum petersonii</i>	
Common Name	Lemon scented Tea Tree	
Synonym		
Accepted Date	12 Sep 2019	
Applicant	Greg Colin Trevena; 1/7 Sunrise Boulevard, Byron Bay, NSW, 2481	
Agent		
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Northern Rivers region, NSW	
Descriptor	Tea Tree TG/211/1 <i>Leptospermum</i>	
Period	spring 2018 - spring 2019	
Conditions	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from pots.	
Trial Design	10 plants per variety randomly blocked in standard commercial beds	
Measurements	Leaf observations from 10 branches randomly picked and measurements taken from 10 of these at random. Leaf observations from largest mature leaf on a branch.	
RHS Chart - edition	2015	
Origin and Breeding		
Seedling selection: seed parent (<i>Leptospermum petersonii</i>) selected in 2014 to 2015 in Byron Bay, NSW. The seed parent is characterised by a medium leaf Geraniol content. Final selection in 2016 following testing and independent assaying of oil traits. Named B-Alpha pinene. Selection criteria: very high Alpha-pinene content combined with satisfactory growth vigour and ease of propagation. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Greg Trevena, Byron Bay, 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	medium to tall
Young shoot	main colour	red
Young shoot	hairiness	absent or weak
Leaf blade	shape	elliptic
Leaf blade	variegation	absent
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'B-geraniol'	from same breeder	
'B-geranyl acetate'	from same breeder	
Common Form	common form of <i>Leptospermum petersonii</i>	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Lemon Midget'	Plant	height	medium to tall	short	
'Lemon Frost'	Plant	height	medium to tall	short	
'Little Lemon Scents'	Plant	height	medium to tall	short	
'Lemon Lime n Bitters'	Plant	height	medium to tall	very short	
'Lemon Hedge'	Plant	height	medium to tall	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	'B-alpha pinene'	'B-geraniol'	'B-geranyl acetate'	Common Form
<input checked="" type="checkbox"/> Plant: growth habit	bushy	bushy	upright	upright
<input type="checkbox"/> Plant: height	medium to tall	medium to tall	medium to tall	medium to tall
<input type="checkbox"/> Plant: attitude of branches	semi-erect	semi-erect	erect	semi-erect
<input checked="" type="checkbox"/> Plant: curvature of branches at distal end	straight	downwards	downwards	straight
<input type="checkbox"/> Young shoot: main colour	red	red	red	red
<input type="checkbox"/> Young shoot: hairiness	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> *Young leaf: main colour	yellow green	yellow green	yellow green	yellow green
<input type="checkbox"/> Leaf blade: attitude in relation to stem	oblique	oblique	oblique	oblique
<input checked="" type="checkbox"/> *Leaf blade: length	medium	very short	short	medium
<input checked="" type="checkbox"/> *Leaf blade: width	medium	narrow	medium to broad	narrow to medium
<input type="checkbox"/> Leaf blade: shape	elliptic	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf blade: profile in cross section	flat	flat	flat	flat
<input type="checkbox"/> Leaf blade: shape of apex	obtuse	obtuse	obtuse	obtuse
<input type="checkbox"/> *Leaf blade: variegation	absent	absent	absent	absent
<input type="checkbox"/> Leaf blade: main colour of upper side	dark green	medium green	light green	light green
<input type="checkbox"/> Leaf blade: glossiness of upper side	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: hairiness on lower side	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Flower bud: hairiness	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Flower bud: predominant colour	white	white	white	white
<input type="checkbox"/> *Flower: number of whorls of petals	one	one	one	one

<input type="checkbox"/> Flower: arrangement of petals	free	free	free	free
<input type="checkbox"/> Flower: number of fertile stamens	many	many	many	many
<input type="checkbox"/> Flower: diameter	medium	medium	medium	medium
<input type="checkbox"/> Flower: diameter of disc in relation to diameter of flower	one third to two thirds	one third to two thirds	one third to two thirds	one third to two thirds
<input type="checkbox"/> Disc: colour	medium green	medium green	medium green	medium green
<input type="checkbox"/> Sepal: length in relation to length of petal	one third to two thirds	one third to two thirds	one third to two thirds	one third to two thirds
<input type="checkbox"/> Sepal: shape of apex	obtuse	obtuse	obtuse	obtuse
<input type="checkbox"/> Sepal: predominant colour	yellow green	yellow green	yellow green	yellow green
<input type="checkbox"/> Sepal: hairiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Petal: ratio length/width	as long as broad	as long as broad	as long as broad	as long as broad
<input type="checkbox"/> Petal: number of colour on upper side	one	one	one	one
<input type="checkbox"/> Petal: colour change after first opening	absent	absent	absent	absent
<input type="checkbox"/> Petal: main colour at first opening (RHS colour chart)	NN155D	NN155D	NN155D	NN155D
<input type="checkbox"/> Petal: undulation of margin	very weak	very weak	very weak	very weak
<input type="checkbox"/> Disc: main colour two weeks after first opening	greenish	greenish	greenish	greenish
<input type="checkbox"/> Stamen: length of fertile stamen in relation to length of petal	up to half as long	up to half as long	up to half as long	up to half as long
<input type="checkbox"/> Filaments: main colour	white	white	white	white
<input type="checkbox"/> Time of: beginning of flowering	medium	medium	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'B-alpha pinene'	'B-geraniol'	'B-geranyl acetate'	Common Form
<input checked="" type="checkbox"/> Leaf blade: B-geraniol content	low	very high	medium to high	low
<input checked="" type="checkbox"/> Leaf blade: B-alpha pinene content	very high		low	very low
<input checked="" type="checkbox"/> Leaf blade: B-geranyl acetate content	high	medium to high	very high	very low
<input type="checkbox"/> Young shoot: colour of exposed side of third node (RHS)	184C	187C	187C	184B

Statistical Table

Organ/Plant Part: Context	'B-alpha pinene'	'B-geraniol'	'B-geranyl acetate'	Common Form
<input checked="" type="checkbox"/> Leaf: length (mm)				

Mean	42.40	31.70	37.00	41.10
Std. Deviation	2.50	0.90	3.40	2.00
LSD/sig	2.87	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)				
Mean	5.47	4.40	5.60	4.90
Std. Deviation	0.30	0.30	0.70	0.50
LSD/sig	0.64	P≤0.01	ns	ns

Prior Applications and Sales:

No prior sale or applications

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

Details of Application				
Application Number	2016/065			
Variety Name	'Uppercut'			
Genus Species	<i>Lactuca sativa</i>			
Common Name	Lettuce			
Accepted Date	04 Apr 2016			
Applicant	Vilmorin, Route du Manoir, France			
Agent	Shelston IP Pty Ltd, Sydney, NSW			
Qualified Person	Calixto Dilag			
Details of Comparative Trial				
Location	Templestowe, VIC			
Descriptor	UPOV/TG/13/11			
Period	2018 to 2019			
Conditions	Trial was transplanted in spring and observed until seeds were produced. Trial was planted with fleece weed mat and drip irrigation. Due fertilizers and sprays were used and all plots are treated equally.			
Trial Design	Side by side comparison. There were 100 plants in each variety planted.			
Measurements	As per UPOV guidelines			
RHS Chart - edition				
Origin and Breeding				
Controlled pollination: Breeding was done in Vilmorin breeding station La Métré 49250 - France. Main selection criteria used to develop the variety were <i>Bremia lactucae</i> resistance, <i>Nasonovia ribisnigri</i> resistance, yield, leaf size, leaf shape Cross made in summer 2010 between the two parents. F2 screened in France in spring 2011 and selected. F3 tested in France for <i>Bremia lactucae</i> resistance and <i>Nasonovia ribisnigri</i> resistance in autumn 2012. F3 screened in South of France in winter 2012. F4 produced in green house in France in summer 2013. F4 tested in France for <i>Bremia lactucae</i> resistance and <i>Nasonovia ribisnigri</i> resistance in spring 2013. F5 screened in France in winter 2013. F5 tested in France for <i>Bremia lactucae</i> resistance and <i>Nasonovia ribisnigri</i> resistance in spring 2014. F6 tested in France in summer 2014. F7 was produced in Chili in winter. Propagation between generations were through self pollination. There were 6 cycles to get to its present form. One generation is kept at its present form.				
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge				
Organ/Plant Part	Context	State of Expression in Group of Varieties		
Plant	degree of overlapping upper part of leaves	absent or weak		
Plant	number of leaves	many		
Leaf	anthocyanin colouration	absent or very weak		
Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Viatic'				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Multiblond 2'	Plant Bl:27	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	'Uppercut'	'Viatic'
<input type="checkbox"/> Seed: colour	brown	yellow
<input type="checkbox"/> Plant: diameter	medium	medium
<input type="checkbox"/> Plant: degree of overlapping of upper part of leaves	absent or weak	absent or weak
<input type="checkbox"/> Plant: number of leaves	many	many
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/> Leaf: number of divisions	medium	medium to many
<input type="checkbox"/> Leaf: anthocyanin colouration	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Leaf: colour	yellowish green	green
<input type="checkbox"/> Leaf: intensity of green colour	light to medium	medium
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/> Leaf: thickness	thin	thin
<input type="checkbox"/> Leaf: blistering	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Leaf: undulation of margin	strong	very strong
<input type="checkbox"/> Leaf: type of incisions of margin	tridentate	tridentate
<input type="checkbox"/> Leaf: depth of incisions of margin	very deep	very deep
<input type="checkbox"/> Leaf: depth of secondary incisions of margin	shallow to medium	shallow to medium
<input type="checkbox"/> Leaf: density of incisions of margin	medium	dense
<input type="checkbox"/> Leaf: venation	flabellate	flabellate
<input checked="" type="checkbox"/> Plant: time of beginning of bolting	early	late
<input type="checkbox"/> Plant: axillary sprouting	medium	strong
<input type="checkbox"/> Bolting stem: fasciation	absent or very weak	absent or very weak
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 16	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 17	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 20	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 21	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 22	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 23	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 24	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 25	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 26	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 27	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 29	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 30	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 31	present	present
<input type="checkbox"/> Resistance to <i>Nasonovia ribisnigri</i> (Nr): 0	present	present

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2016	Granted	'Uppercut'

Prior Sales: Nil

Description: **Calixto Dilag**, Bulleen, VIC.

Details of Application				
Application Number	2019/050			
Variety Name	'BELEOREO'			
Genus Species	<i>Lactuca sativa</i>			
Common Name	Lettuce			
Accepted Date	28 Jun 2019			
Applicant	Shamrock Seed Company, Inc. dba Vilmorin North America, California, USA			
Agent	Shelston IP, Sydney, NSW			
Qualified Person	Calixto Dilag			
Details of Comparative Trial				
Location	Templestowe, VIC			
Descriptor	UPOV/TG/13/11			
Period	2019 to 2020			
Conditions	Trial was planted in spring and observed until seeds were produced. Trial was planted with fleece weed mat and drip irrigation. Due fertilizers and sprays were used and all plots are treated equally.			
Trial Design	Side by side comparison. There were 300 plants in each variety planted.			
Measurements	As according UPOV test guidelines			
RHS Chart - edition				
Origin and Breeding				
Controlled pollination: First observations were made in 2010 at Salinas, California, USA. Main selection criteria used to develop the variety were leaf shape, shiny red colour and <i>Bremia lactuca</i> resistance. Cross between two parent lines were conducted in 2009. First three cycles of breeding undertaken near Salinas in California. <i>Bremia</i> resistance was controlled in lab in 2012, 2015 and 2017. Fourth cycle of breeding was undertaken in UK in 2013. Fifth to eighth generations were screened in Salinas, California. Mode of propagation between generations is through self-pollination. The number of generations the variety has been maintained in its present form is three.				
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	brown		
Leaf	number of divisions	absent		
Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Sheeran'				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Stealth'	Leaf red colour	cherry shiny red	medium dark 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	'BELEOREO'	'Sheeran'
<input type="checkbox"/> Seed: colour	brown	brown
<input type="checkbox"/> Plant: diameter	medium	medium
<input type="checkbox"/> Leaf: attitude	erect	erect
<input type="checkbox"/> Leaf: number of divisions	absent or very few	absent or very few
<input type="checkbox"/> Leaf: shape	medium elliptic	broad elliptic
<input checked="" type="checkbox"/> Leaf: shape of apex	obtuse	rounded
<input type="checkbox"/> Leaf: longitudinal section	convex	convex
<input type="checkbox"/> Leaf: width of lobes	narrow to medium	narrow to medium
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration	strong	very strong
<input type="checkbox"/> Leaf: hue of anthocyanin colouration	purplish	purplish
<input type="checkbox"/> Leaf: area covered by anthocyanin colouration	medium to large	large
<input type="checkbox"/> Leaf: glossiness of upper side	strong	strong
<input type="checkbox"/> Leaf: thickness	medium	medium
<input type="checkbox"/> Leaf: blistering	absent or very weak	absent or very weak to weak
<input type="checkbox"/> Leaf: undulation of margin	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: type of incisions of margin	irregularly dentate	crenate
<input type="checkbox"/> Leaf: depth of incisions of margin	shallow	absent or very shallow to shallow
<input type="checkbox"/> Leaf: density of incisions of margin	very sparse	very sparse
<input type="checkbox"/> Stem: length	very short	very short
<input type="checkbox"/> Upper part of leaves: time of harvest maturity	medium	medium
<input checked="" type="checkbox"/> Plant: time of beginning of bolting	early	late
<input type="checkbox"/> Plant: axillary sprouting	absent or weak	absent or weak
<input type="checkbox"/> Bolting stem: fasciation	absent or very weak	absent or very weak
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 16	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 17	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 20	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 21	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 22	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 23	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 24	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 25	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 26	present	present
<input type="checkbox"/> Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 27	present	present

<input type="checkbox"/>	Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 29	present	present
<input type="checkbox"/>	Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 30	present	present
<input type="checkbox"/>	Resistance to <i>Bremia lactucae</i> (B1) Isolate B1: 31	present	present

Prior Applications and Sales: Nil

Description: **Calixto Dilag**, Bulleen, VIC.

Details of Application		
Application Number	2016/143	
Variety Name	'Suncap5'	
Genus Species	<i>Liriope muscari</i>	
Common Name	Lilyturf	
Synonym		
Accepted Date	04 Jul 2016	
Applicant	Sunplant Breeders Pty Ltd, PO Box 849, Joondalup DC, WA, 6919, Australia	
Agent	John Tilbrook	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Landsdale, WA	
Descriptor	PBR LIRI	
Period	spring 2018-summer 2019	
Conditions	Trial conducted in 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 ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Open pollination: seed parent selected from about 30000 <i>L. muscari</i> seedling resulting from open pollinations. The seed parent is characterised by a medium plant height and a medium leaf width. Selection took place in Landsdale, WA in 2013. Selection criteria: short plant height, attractive plant form, stable vegetative reproduction. Propagation: vegetative divisions and micropropagation are found to be uniform and stable. Breeder: John Tilbrook, Sunplant Breeders Pty Ltd, Joondalup DC, WA 6919, 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
Leaf	shape of blade	linear
Leaf	curvature of longitudinal axis	straight
Leaf	presence of variegation	absent
Flower	colour group	pink-purple
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'LIRF'		
'LIRJ'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Emerald Cascade'	Leaf	attitude of upper third	erect to semi-erect	weeping	'Emerald Cascade' flower colour is also more violet
'El Marco'	Flower	bud colour	purple violet N82C-D	blue	
'LIRTP'	Flower	bud colour	purple violet N82C-D	violet 86A	

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

Organ/Plant Part: Context	'Suncap5'	'LIRF'	'LIRJ'
<input checked="" type="checkbox"/> Plant: height	medium	medium to tall	tall
<input type="checkbox"/> Leaf: attitude of upper third	erect to semi-erect	erect to semi-erect	erect
<input type="checkbox"/> Leaf: length of blade	medium	medium to long	long
<input type="checkbox"/> Leaf: width of blade	narrow	narrow to medium	medium
<input type="checkbox"/> Leaf: shape of blade	linear	linear	linear
<input checked="" type="checkbox"/> Leaf: shape of cross-section	concave	flat	flat
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight	straight
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	medium	weak	weak
<input type="checkbox"/> Leaf: presence of variegation	absent	absent	absent
<input checked="" type="checkbox"/> Flower: bud colour (RHS)	N82C-D	76A	82B

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Suncap5'	'LIRF'	'LIRJ'
<input checked="" type="checkbox"/> Time of: flowering	medium	medium	late

Prior Applications and Sales:

No prior applications.

First sold on 9th May 2016 in Australia as 'Mauve Mojito'.

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

Details of Application		
Application Number	2017/153	
Variety Name	'Sunlong5'	
Genus Species	<i>Liriope muscari</i>	
Common Name	Lilyturf	
Synonym		
Accepted Date	17 Oct 2018	
Applicant	Sunplant Breeders Pty Ltd; PO Box 849, Joondalup, WA, 6919	
Agent	John Tilbrook	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Landsdale, WA	
Descriptor	PBR LIRI	
Period	spring 2018-summer 2019	
Conditions	Trial conducted in 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 ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Open pollination: seed parent un-named <i>L. muscari</i> in 2007. The seed parent is characterised by a tall plant height and a medium leaf width. Selection took place in Landsdale, WA in 2013. Selection criteria: medium plant height, narrow leaf width, attractive plant form, stable vegetative reproduction. Propagation: vegetative divisions and micro-propagation are found to be uniform and stable. Breeder: John Tilbrook, Sunplant Breeders Pty Ltd; PO Box 849, Joondalup, WA, 6919.		
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 blade	linear
Leaf	presence of variegation	absent
Flower	colour group	purple
Time of	flowering	late
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'LIRJ'		
'LIRTP'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Samantha'	Flower	colour of bud	purple	pink	
'LIRF'	Flower	colour of bud	purple	pink	
'Evergreen Giant'	Flower	colour of bud	purple	pink	'Evergreen Giant' is also a taller plant

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

Organ/Plant Part: Context	'Sunlong5'	'LIRJ'	'LIRTP'
<input checked="" type="checkbox"/> Plant: height	medium to tall	tall	short to medium
<input type="checkbox"/> Leaf: attitude of upper third	erect	erect	semi-erect
<input checked="" type="checkbox"/> Leaf: length of blade	medium to long	long	short to medium
<input checked="" type="checkbox"/> Leaf: width of blade	narrow to medium	medium	medium to broad
<input type="checkbox"/> Leaf: shape of blade	linear	linear	linear
<input checked="" type="checkbox"/> Leaf: shape of cross-section	concave	flat	concave
<input checked="" type="checkbox"/> Leaf: curvature of longitudinal axis	recurved	straight	recurved
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	medium	weak	medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent	absent
<input checked="" type="checkbox"/> Flower: bud colour (RHS)	83C-D	82B	83C

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	'Sunlong5'	'LIRJ'	'LIRTP'
<input type="checkbox"/> Time of: flowering	late	late	late

Prior Applications and Sales:

No prior sale or applications.

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

Details of Application		
Application Number	2018/105	
Variety Name	'Queen of Spades'	
Genus Species	<i>Ipomoea batatas</i>	
Common Name	Ornamental Sweet Potato	
Synonym		
Accepted Date	31 May 2018	
Applicant	Sunplant Breeders Pty Ltd, Joondalup DC, WA, 6919	
Agent	John Tilbrook; PO Box 849, Joondalup DC, WA, 6919	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Landsdale, WA	
Descriptor	TG/258/1	
Period	spring 2018-summer 2019	
Conditions	Trial conducted in open beds, planted into 140mm 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 ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
<p>Open pollination: open pollinated seed collected from an unnamed <i>Ipomoea batatas</i> parent in 2014. The seed parent is characterised by a greyed green to greyed purple leaf colour and narrow-medium leaf width. Selection took place in Landsdale, WA in 2016. Selection criteria: attractive dark purple black leaf colour, compact and initial upright growth habit in 1L pot size and propensity to flower. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: John Tilbrook, Sunplant Breeders Pty Ltd, Landsdale, WA.</p>		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	spreading
Stem	length of internode	very short
Stem	anthocyanin coloration of internode	strong
Leaf blade	lobes	absent
Leaf blade	colour	grey green
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Sweet Heart Purple'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bright Ideas Black'	Leaf blade	lobes	absent	present	
'Iposghpur'	Plant	growth habit	spreading	upright and bushy	
'Kyuikukan 5'	Plant	growth habit	spreading	upright and bushy	
'Black Heart'	Leaf	length	short to medium	long	'Black Heart' also has broader leaf width

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

Organ/Plant Part: Context	'Queen of Spades'	'Sweet Heart Purple'
<input type="checkbox"/> *Plant: growth habit	spreading	spreading
<input type="checkbox"/> Stem: length of primary shoots	medium	medium to long
<input type="checkbox"/> Stem: length of internode	very short	very short
<input type="checkbox"/> Stem: diameter of internode	medium	medium
<input type="checkbox"/> Stem: anthocyanin colouration of internode	strong	strong
<input type="checkbox"/> *Stem: anthocyanin colouration of tip	strong	strong
<input type="checkbox"/> Stem: anthocyanin coloration of node	strong	strong
<input type="checkbox"/> *Stem: pubescence of tip	absent or sparse	absent or sparse
<input type="checkbox"/> *Leaf blade: lobes	absent	absent
<input type="checkbox"/> *Leaf blade: shape (varieties with leaf blade lobes absent only)	triangular	triangular
<input type="checkbox"/> Leaf blade: colour (excluding anthocyanin coloration)	grey green	grey green
<input type="checkbox"/> Leaf blade: anthocyanin colouration of upper side	strong	strong
<input type="checkbox"/> Leaf blade: extent of anthocyanin colouration on abaxial veins	very large	very large
<input type="checkbox"/> Leaf blade: intensity of anthocyanin colouration on abaxial veins	very strong	very strong
<input checked="" type="checkbox"/> Young leaf blade: main colour on upper side	yellow green	light green
<input type="checkbox"/> *Petiole: anthocyanin colouration	very strong	very strong
<input type="checkbox"/> Petiole: length	short to medium	short to medium

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'Queen of Spades'	'Sweet Heart Purple'
<input type="checkbox"/> Leaf: length	short to medium	short to medium
<input type="checkbox"/> Leaf: width	narrow to medium	narrow to medium
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	medium	weak
<input checked="" type="checkbox"/> Flower: colour of upper side (RHS)	N75C	77C

<input checked="" type="checkbox"/> Flower: colour of throat and veins (RHS)	N81A	77A
<input type="checkbox"/> Leaf blade: colour of upper side (RHS)	200A-B	200A-B
<input checked="" type="checkbox"/> Leaf blade: colour of lower side (RHS)	187B	187A
Statistical Table		
Organ/Plant Part: Context	'Queen of Spades'	'Sweet Heart Purple'
<input type="checkbox"/> Plant: height (cm)		
Mean	20.80	26.60
Std. Deviation	3.80	1.80
LSD/sig	6.37	ns
<input type="checkbox"/> Plant: width (cm)		
Mean	37.00	61.20
Std. Deviation	11.40	5.60
LSD/sig	19.05	ns
<input type="checkbox"/> Leaf: length (cm)		
Mean	93.80	103.80
Std. Deviation	7.70	8.70
LSD/sig	10.57	ns
<input type="checkbox"/> Leaf : width (mm)		
Mean	65.70	60.50
Std. Deviation	3.90	5.70
LSD/sig	6.25	ns
<input checked="" type="checkbox"/> Leaf: length:width ratio		
Mean	1.43	1.70
Std. Deviation	0.10	0.10
LSD/sig	0.13	P \leq 0.01
<input type="checkbox"/> Petiole: length (mm)		
Mean	84.80	92.10
Std. Deviation	19.30	11.60
LSD/sig	20.49	ns

Prior Applications and Sales:

No prior sale and applications.

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

<input type="checkbox"/>	Filament: small spots	absent	absent
<input type="checkbox"/>	*Anther: colour just before the start of dehiscence	greenish	greenish
<input type="checkbox"/>	*Ovary: anthocyanin colouration	present	present
<input type="checkbox"/>	*Ovary: intensity of anthocyanin colouration	strong	strong

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2013	Granted	'Emily'
EU	2013	Granted	'Emily'
South Africa	2013	Pending	'Emily'

No prior sale.

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

Details of Application		
Application Number	2009/330	
Variety Name	'D6N-72'	
Genus Species	<i>Prunus domestica</i>	
Common Name	Plum	
Synonym	Muir Beauty	
Accepted Date	22 Dec 2009	
Applicant	The Regents of the University of California, 1111 Franklin Street, Oakland, California, USA	
Agent	Nu Leaf I.P. Pty Ltd; P.O. Box 241, Gol Gol, NSW, 2738	
Qualified Person	Matthew Cottrell	
Details of Comparative Trial		
Location	803a Barracks Rd, Yenda, NSW 2681 Australia	
Descriptor	European Plum TG/41/5	
Period	2019 - 2020	
Conditions	NSW Department of Primary Industries evaluation site at Yenda in the Riverina region. Established trees of 'D6N-72', 'Sutter', 'D'Agen', 'Van der Merwe' and 'French Improved' are planted adjacent to one another under the same soil type and industry standard irrigation and management system.	
Trial Design	Rows of 20 trees of 'D6N-72', 'Sutter', 'D'Agen', 'Van der Merwe' and 'French Improved' planted adjacent to one another.	
Measurements	Observations were taken in accordance with the UPOV TG/41/5	
RHS Chart - edition		
Origin and Breeding		
<p>Controlled pollination: This new cultivar is the result of a controlled cross made between the European plum/prune cultivars 'French Improved' and 'Tulare Giant' in March of 1992. The cross was made between the prune cultivar 'French Improved' used as the female (seed) parent and the plum cultivar 'Tulare Giant' used as the male (pollen) parent. Hybrid seed harvested from this cross at the end of the 1992 growing season was given the family designation "P93.22". This family of seedlings, along with many others, was grown into small trees in a nursery at University of California (UC), Kearney Agricultural Center at Parlier, Calif. (KAC) during 1993 and 1994. The trees were dug from the nursery at Kearney at the end of the 1994 growing season and transplanted into a permanent seedling block at University of California, Davis in spring of 1995. The 'D6N-72' prune cultivar first fruited on the original seedling in July of 1997. The first propagation of selection 'D6N-72' occurred in 1998 in the prune selection block at the KAC. The trees grafted in 1998 produced fruit in 2000, attesting to the high degree of precocity of this new cultivar. The fruit produced on the propagated trees has been similar in all aspects to that produced on the original seedling. Field test evaluations were then undertaken and have been successful and indicate substantial commercial potential for the new variety. The fruit is large, light purple to light-bluish purple in color and covered with a grayish waxy bloom. Breeder: James F Doyle, Carolyn J DeBuse and Theodore M DeJong, The Regents of the University of California, Davis, CA 95616, USA.</p>		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	ground colour of skin	yellowish green

Details of Application		
Application Number	2018/377	
Variety Name	'N2MR020'	
Genus Species	<i>Morella rubra</i>	
Common Name	Red Bayberry	
Synonym	Nil	
Accepted Date	20 Dec 2018	
Applicant	University of Queensland, St Lucia, QLD	
Agent	Plant Varieties Australia, Silvan, VIC, 3795	
Qualified Person	Charlotte Brunt	
Details of Comparative Trial		
Location	Silvan, Vic.	
Descriptor	PBR MORE (<i>Morella rubra</i>)Red Bayberry	
Period	Planted May 2013-2015; data collected for trial finalised in January 2020	
Conditions	Plants were grown in an open field (in ground). Irrigation was applied according to need (soil moisture deficit).	
Trial Design	5 plants of each cultivar were planted in a randomised complete block trial	
Measurements	All observations determined by measurements, weighing or counting were made on 5 plants with replication. The level of replication for each plant varied with the character under study.	
RHS Chart - edition	N/A	
Origin and Breeding		
<p>Open pollination: 'N2MR020' is an elite selection from 141 seedlings produced through open pollination at the Maroochy Research Station by Daryl Joyce of the University of Queensland. Selection criteria were based on the fruit qualities of total soluble solids, titratable acidity, weight, diameter, resinous aftertaste, yield and tendency for biennial bearing. The selection was vegetatively propagated from cuttings and trial sites established in Silvan, Victoria and Applethorpe Queensland. In addition to the work undertaken by the University of Queensland, detailed observations of N2MR020 have been conducted by Plant Varieties Australia at the Silvan site for the past 2 years. Breeder: Daryl Joyce of the University of Queensland St Lucia, QLD</p>		
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 blade	lanceolate
Leaf	shape of blade tip	acute
Fruit	colour of skin	dark red
Fruit	resinous taste	absent/weak
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'N1MR07'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'N1MR06'	Fruit	size	medium	small	non commercial variety
'N1MR09'	Fruit	size	medium	small	non commercial variety

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

Organ/Plant Part: Context	'N2MR020'	'N1MR07'
<input checked="" type="checkbox"/> Plant: growth habit	spreading	semi-upright
<input checked="" type="checkbox"/> Plant: vigour	strong	medium
<input checked="" type="checkbox"/> Shoot: colour of young shoot	red	black red
<input checked="" type="checkbox"/> Shoot: internode length	long	medium
<input type="checkbox"/> Leaf: length	medium	medium
<input type="checkbox"/> Leaf: width	narrow	medium
<input type="checkbox"/> Leaf: ratio length/width	medium	medium
<input type="checkbox"/> Leaf: shape of blade	lanceolate	lanceolate
<input type="checkbox"/> Leaf: shape of blade tip	acute	acute
<input type="checkbox"/> Leaf: colour of young leaves	dark red	dark red
<input type="checkbox"/> Leaf: colour of upper side mature leaves	medium green	medium green
<input checked="" type="checkbox"/> Leaf: undulation of margin	present	absent
<input type="checkbox"/> Leaf: petiole length	medium	medium
<input checked="" type="checkbox"/> Flower: peduncle length	long	medium
<input checked="" type="checkbox"/> Flower: number of flowers per inflorescence	many	medium
<input type="checkbox"/> Flower: time of beginning of flowering	medium	medium
<input type="checkbox"/> Fruit: precociousness (early fruiting)	early	early
<input type="checkbox"/> Fruit: time of harvest maturity	very early	very early
<input checked="" type="checkbox"/> Fruit: size	medium	small
<input checked="" type="checkbox"/> Fruit: sweetness of flesh (TSS)	medium	low
<input type="checkbox"/> Fruit: acidity of flesh (TA)	medium	medium
<input type="checkbox"/> Fruit: colour of skin	dark red	dark red
<input type="checkbox"/> Fruit : resinous taste	absent/weak	absent/weak
<input type="checkbox"/> Fruit: colour of flesh	pink red	pink white
<input type="checkbox"/> Fruit: firmness of flesh	medium	medium

Prior Applications and Sales:

Nil

Description: **Charlotte Brunt**, YV Fresh, Mount Evelyn, VIC.

Details of Application		
Application Number	2015/223	
Variety Name	'WEKbijou'	
Genus Species	<i>Rosa</i> hybrid	
Common Name	Rose	
Synonym	Soul Sister	
Accepted Date	23 Sep 2015	
Applicant	Weeks Roses, Wasco, CA, USA	
Agent	Swane's Nurseries Australia Pty Ltd, Dural, NSW	
Qualified Person	Finbarr O'Leary	
Details of Comparative Trial		
Location	Dural, NSW	
Descriptor	TG/11/8 Rosa	
Period	Feb 2015 - Nov 2016	
Conditions	10 Plants of each variety were grown in 200mm pots, in a pine bark based growing media. Plants were subject to a standard commercial irrigation and fertiliser regime.	
Trial Design	Random block design	
Measurements	As per UPOV requirements	
RHS Chart - edition	5th Edition	
Origin and Breeding		
Controlled pollination: Pollen of 'DICdivine' (pollen parent) was used to pollinate 'WEKcryplag' (seed parent). the resulting seed was sown in closed propagation. selected plants then provided bud wood used to begin the multiplication and evaluation cycle. Breeder: Christian Bedard, Weeks Roses, Wasco, CA, USA		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	type	double
Flower	diameter	medium to large
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'WEKsproulses'		

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

Organ/Plant Part: Context	'WEKbijou'	'WEKsproulses'
<input type="checkbox"/> *Plant: growth type	shrub	shrub
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	intermediate	intermediate
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present

<input type="checkbox"/>	Young shoot: intensity of anthocyanin colouration	medium	weak to medium
<input type="checkbox"/>	Stem: number of prickles	few to medium	few to medium
<input type="checkbox"/>	Prickles: predominant colour	reddish	reddish
<input type="checkbox"/>	Leaf: size	medium	small to medium
<input type="checkbox"/>	Leaf: intensity of green colour	medium	medium
<input type="checkbox"/>	Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/>	*Leaf: glossiness of upper side	absent or very weak	absent or very weak
<input checked="" type="checkbox"/>	*Leaflet: undulation of margin	weak	medium
<input type="checkbox"/>	*Terminal leaflet: shape of blade	medium elliptic	ovate
<input checked="" type="checkbox"/>	Terminal leaflet: shape of base of blade	acute	rounded
<input type="checkbox"/>	Terminal leaflet: shape of apex of blade	acuminate	acute
<input type="checkbox"/>	Flowering shoot: flowering laterals	present	present
<input type="checkbox"/>	Flowering shoot: number of flowering laterals	few to medium	few
<input type="checkbox"/>	Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	very few
<input type="checkbox"/>	Flower bud: shape in longitudinal section	medium ovate	medium ovate
<input type="checkbox"/>	*Flower: type	double	double
<input type="checkbox"/>	*Flower: number of petals	many	medium to many
<input checked="" type="checkbox"/>	*Flower: colour group	brown blend	yellow
<input type="checkbox"/>	Flower: colour of the centre	yellow	yellow
<input type="checkbox"/>	Flower: density of petals	loose to medium	loose to medium
<input type="checkbox"/>	*Flower: diameter	medium to large	medium to large
<input type="checkbox"/>	*Flower: shape	irregularly rounded	irregularly rounded
<input type="checkbox"/>	Flower: profile of upper part	flattened convex	flattened convex
<input type="checkbox"/>	*Flower: profile of lower part	flat	flat
<input type="checkbox"/>	Flower: fragrance	absent or weak	absent or weak
<input type="checkbox"/>	*Sepal: extensions	weak	weak
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	absent	absent
<input checked="" type="checkbox"/>	*Petal: shape	elliptic	obovate
<input type="checkbox"/>	Petal: incisions	absent or very weak	absent or very weak
<input type="checkbox"/>	Petal: reflexing of margin	medium	medium to strong
<input type="checkbox"/>	Petal: undulation	weak	medium
<input type="checkbox"/>	*Petal: size	medium to large	medium
<input type="checkbox"/>	*Petal: length	medium to long	medium
<input type="checkbox"/>	*Petal: width	medium	medium
<input type="checkbox"/>	*Petal: number of colours on inner side	one	one

<input type="checkbox"/> *Petal: intensity of colour	even	lighter towards the top
<input checked="" type="checkbox"/> *Petal: main colour on the inner side (RHS Colour Chart)	186D	20A
<input type="checkbox"/> *Petal: secondary colour (varieties with two or more colours on inner side of petal only) (RHS Colour Chart)	13C	11B
<input type="checkbox"/> *Petal: basal spot on the inner side	present	present
<input type="checkbox"/> *Petal: size of basal spot on inner side	medium	medium
<input type="checkbox"/> *Petal: colour of basal spot on inner side	medium yellow	medium yellow
<input checked="" type="checkbox"/> Outer stamen: predominant colour of filament	white	medium yellow
<input type="checkbox"/> Seed vessel: size	medium	medium to large
<input type="checkbox"/> Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2011	Granted	'WEKbijou'

First sold in the USA, Nov 2011

Description: **Finbarr O'Leary**, Dural, NSW

Details of Application		
Application Number	2015/224	
Variety Name	'WEKjunjuc'	
Genus Species	<i>Rosa</i> hybrid	
Common Name	Rose	
Synonym	The Golden Child	
Accepted Date	23 Sep 2015	
Applicant	Weeks Roses, Wasco, CA, USA	
Agent	Swane's Nurseries Australia Pty Ltd, Dural, NSW	
Qualified Person	Finbarr O'Leary	
Details of Comparative Trial		
Location	Dural, NSW	
Descriptor	TG/11/8 Rosa	
Period	Feb 2015 - Nov 2016	
Conditions	10 Plants of each variety were grown in 200mm pots, in a pine bark based growing media. Plants were subject to a standard commercial irrigation and fertiliser regime.	
Trial Design	Random block design	
Measurements	As per UPOV requirements	
RHS Chart - edition	5th Edition	
Origin and Breeding		
Controlled pollination: Pollen of 'WEKvossutono' (pollen parent) was used to pollinate 'WEKlezpat' (seed parent). the resulting seed was sown in closed propagation. selected plants then provided bud wood used to begin the multiplication and evaluation cycle. Breeder: Christian Bedard, Weeks Roses, Wasco, CA, USA		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour group	yellow
Flower	type	double
Flower	diameter	medium
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'WEKvossutono'		

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

Organ/Plant Part: Context	'WEKjunjuc'	'WEKvossutono'
<input type="checkbox"/> *Plant: growth type	shrub	shrub
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	upright	semi upright
<input type="checkbox"/> Plant: height	medium to tall	medium

<input type="checkbox"/>	Young shoot: anthocyanin colouration	present	present
<input checked="" type="checkbox"/>	Young shoot: intensity of anthocyanin colouration	medium	strong
<input type="checkbox"/>	Stem: number of prickles	few to medium	medium
<input type="checkbox"/>	Prickles: predominant colour	greenish	yellowish
<input type="checkbox"/>	Leaf: size	medium to large	small to medium
<input type="checkbox"/>	Leaf: intensity of green colour	medium to dark	medium
<input type="checkbox"/>	Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/>	*Leaf: glossiness of upper side	medium	weak to medium
<input type="checkbox"/>	*Leaflet: undulation of margin	weak	weak to medium
<input type="checkbox"/>	*Terminal leaflet: shape of blade	medium elliptic	medium elliptic
<input type="checkbox"/>	Terminal leaflet: shape of base of blade	obtuse	obtuse
<input type="checkbox"/>	Terminal leaflet: shape of apex of blade	acuminate	acuminate
<input type="checkbox"/>	Flowering shoot: flowering laterals	present	present
<input type="checkbox"/>	Flowering shoot: number of flowering laterals	many	medium
<input type="checkbox"/>	Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	medium	few
<input type="checkbox"/>	Flower bud: shape in longitudinal section	elliptic	medium ovate
<input type="checkbox"/>	*Flower: type	double	double
<input type="checkbox"/>	*Flower: number of petals	medium to many	medium
<input type="checkbox"/>	*Flower: colour group	yellow	yellow
<input type="checkbox"/>	Flower: colour of the centre	yellow	yellow
<input type="checkbox"/>	Flower: density of petals	loose to medium	loose to medium
<input type="checkbox"/>	*Flower: diameter	medium	medium
<input type="checkbox"/>	*Flower: shape	irregularly rounded	irregularly rounded
<input type="checkbox"/>	*Flower: profile of lower part	flattened convex	flattened convex
<input type="checkbox"/>	Flower: fragrance	medium	medium
<input type="checkbox"/>	*Sepal: extensions	very weak to weak	absent or very weak
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	absent	absent
<input type="checkbox"/>	*Petal: shape	obovate	rounded
<input type="checkbox"/>	Petal: incisions	weak	absent or very weak
<input checked="" type="checkbox"/>	Petal: reflexing of margin	weak to medium	strong
<input type="checkbox"/>	Petal: undulation	medium	weak
<input type="checkbox"/>	*Petal: size	medium to large	medium to large
<input type="checkbox"/>	*Petal: length	medium to long	medium to long
<input type="checkbox"/>	*Petal: width	medium to broad	medium to broad
<input type="checkbox"/>	*Petal: number of colours on inner side	one	one

<input type="checkbox"/>	*Petal: intensity of colour	even	even
<input checked="" type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	5A	11A
<input type="checkbox"/>	*Petal: basal spot on the inner side	absent	absent
<input type="checkbox"/>	Outer stamen: predominant colour of filament	medium yellow	medium yellow
<input type="checkbox"/>	Seed vessel: size	small to medium	small
<input type="checkbox"/>	Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped
<input type="checkbox"/>	Hip: colour	green	green

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2012	Granted	'WEKjunjuc'

First sold in the USA, in Nov 2012

Description: **Finbarr O'Leary**, Dural, NSW

Details of Application				
Application Number	2018/071			
Variety Name	'COR13008'			
Genus Species	<i>Correa pulchella</i>			
Common Name	Correa			
Accepted Date	26 Mar 2018			
Applicant	Ian Shimmen, Mount Evelyn, VIC			
Qualified Person	Mark Lunghusen			
Details of Comparative Trial				
Location	Mt Evelyn, VIC			
Descriptor	PBR CORR Correa			
Period	January 2019 to May 2020			
Conditions	Plants were grown in commercial pine-bark based media fertilised with controlled release fertiliser and treated for insects and diseases as required. Plants were grown in an unheated greenhouse with overhead watering as required.			
Trial Design	10 plants in completely randomised design			
Measurements	Taken from middle third of stem. Measurements taken in two stages in May 2019 and May 2020.			
RHS Chart - edition	2007			
Origin and Breeding				
Open pollination followed by seedling selection: Seed was collected from the parent variety <i>Correa pulchella</i> 'Pink Mist' on 18/02/2013. The seed was sown, germinated and grown on, the candidate variety was selected from the resultant seedlings based on habit, number of flowers and flower colour. Cuttings were taken from the seedling and grown on to determine uniformity and stability. Breeder Ian Shimmen, Mt Evelyn, VIC.				
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge				
Organ/Plant Part	Context	State of Expression in Group of Varieties		
Plant	growth habit	upright		
Flower	number of colour	one		
Flower	shape	campanulate		
Flower	colour	white		
Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'COR16004' (Ice Chimes)				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'St Andrews'	Plant height	short	tall	

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

Organ/Plant Part: Context	'COR13008'	'COR16004'
<input type="checkbox"/> Plant: growth habit	upright	upright
<input type="checkbox"/> Plant: attitude of branches	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Plant: height	short (< 1m)	short (< 1m)
<input type="checkbox"/> Stem: hairiness	strong	strong
<input checked="" type="checkbox"/> Stem: colour of hairs	greenish	brownish
<input type="checkbox"/> Stem: hairs (type)	tomentose	tomentose
<input type="checkbox"/> Branchlets: hairiness	medium	medium
<input checked="" type="checkbox"/> Branchlets: colour of hairs	brownish	reddish
<input type="checkbox"/> Branchlets: type of hairs	simple	simple
<input type="checkbox"/> Leaf: length	short (5-10 mm)	short (5-10 mm)
<input type="checkbox"/> Leaf: width	narrow (5-10 mm)	narrow (5-10 mm)
<input type="checkbox"/> Leaf: shape	ovate	ovate
<input type="checkbox"/> Leaf: apex	acute	acute
<input type="checkbox"/> Leaf: base	obtuse	obtuse
<input checked="" type="checkbox"/> Leaf: undulation of margin	very weak to weak	weak to medium
<input type="checkbox"/> Leaf: cross section	flat	concave
<input type="checkbox"/> Leaf: longitudinal section	flat	flat
<input type="checkbox"/> Leaf: arrangement	opposite and decussate	opposite and decussate
<input checked="" type="checkbox"/> Leaf: upper side hairiness	weak	medium
<input type="checkbox"/> Leaf: upper side hairiness colour	whitish	whitish
<input type="checkbox"/> Leaf: upper side colour (RHS chart)	131A	NN137B
<input type="checkbox"/> Leaf: upper side hairs type	simple	simple
<input checked="" type="checkbox"/> Leaf: lower side hairiness	medium	strong
<input type="checkbox"/> Leaf: lower side hairiness colour	whitish	whitish
<input type="checkbox"/> Leaf: lower side colour (RHS chart)	143C	143C
<input type="checkbox"/> Leaf: lower side hairs type	simple	simple
<input type="checkbox"/> Petiole: length	very short	very short
<input checked="" type="checkbox"/> Petiole: hairiness	weak	medium
<input checked="" type="checkbox"/> Petiole: colour of hairs	brownish	reddish
<input type="checkbox"/> Petiole: hairs (type)	simple	simple
<input type="checkbox"/> Flowers: arrangement	clustered	clustered
<input type="checkbox"/> Flowers: attitude	prostrate to pendulous	pendulous
<input type="checkbox"/> Flowers: position	axillary	axillary
<input type="checkbox"/> Flowers: shape	campanulate	campanulate
<input type="checkbox"/> Flowers: hairiness	weak to medium	weak
<input type="checkbox"/> Flowers: length	short to medium	short to medium

<input type="checkbox"/>	Flowers: diameter	narrow	narrow to medium
<input type="checkbox"/>	Flowers: number of colours	one	one
<input type="checkbox"/>	Perianth: basal colour (RHS chart)	157C	NN155C
<input type="checkbox"/>	Perianth: distal colour (RHS chart)	157C	NN155C
<input type="checkbox"/>	Perianth: inner colour (RHS chart)	157C	NN155C
<input checked="" type="checkbox"/>	Perianth: lobes reflexing	medium	strong
<input type="checkbox"/>	Calyx: colour (RHS chart)	140B	142A
<input type="checkbox"/>	Calyx: hairiness	medium to strong	medium to strong
<input type="checkbox"/>	Calyx: colour of hairs	brownish	brownish
<input type="checkbox"/>	Flower buds: width	medium	narrow to medium
<input type="checkbox"/>	Flower buds: length	short to medium	short to medium
<input checked="" type="checkbox"/>	Flower buds: hairiness	medium	weak
<input checked="" type="checkbox"/>	Flower bud: colour of hairs	brownish	yellowish
<input type="checkbox"/>	Pedice: length	very short to short	very short to short
<input type="checkbox"/>	Pedice: hairiness	medium	medium
<input type="checkbox"/>	Style: length	medium to long	medium
<input type="checkbox"/>	Style: hairiness	absent or very weak	absent or very weak
<input type="checkbox"/>	Style: colour	white	white
<input type="checkbox"/>	Anther: position in relation to corolla	above	above
<input type="checkbox"/>	Anther: colour	brown	yellow

Prior Applications: Nil

First sold in Mar 2017 in Australia.

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

Details of Application		
Application Number	2016/072	
Variety Name	'Razzleberry'	
Genus Species	<i>Sedum</i> hybrid	
Common Name	Sedum	
Synonym	Dazzleberry	
Accepted Date	29 Jun 2017	
Applicant	Christopher M. Hansen, Michigan, USA.	
Agent	Sprint Horticulture Pty Ltd, NSW, 2250, Australia	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	General descriptor	
Period	summer 2017-autumn 2018	
Conditions	Trial conducted in 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 ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled pollination: seed parent 'unnamed Sedum' x pollen parent 'Xenox' in 2009. The seed parent is characterised by a short plant height combined with small blue grey leaves. The pollen parent is characterised by a tall plant height combined with large blue grey leaves. Selection took place in Hudsonville, Michigan, USA in 2010. Selection criteria: dark red foliage colour, compact growth habit without tendency to flop open in centre of plant. Propagation: vegetative divisions are found to be uniform and stable. Breeder: Christopher M. Hansen, Michigan, 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	incision of margin	present
Leaf	type of incision	serrate
Flower	type	single
Leaf	position	sessile
Sepal	anthocyanin coloration	present
Sepal	intensity of anthocyanin coloration	very strong
Stem	anthocyanin coloration	present
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Blue Pearl'		
'Cherry Tart'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Sunset Cloud'	Plant	height	medium	tall	Sunset Cloud also has a more compact growth habit and smaller leaf size Rosy Glow also has a more compact growth habit and smaller leaf size
'Rosy Glow'	Plant	height	medium	tall	

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

Organ/Plant Part: Context	'Razzleberry'	'Blue Pearl'	'Cherry Tart'
<input checked="" type="checkbox"/> Plant: growth habit	spreading	erect	spreading
<input checked="" type="checkbox"/> Plant: height	medium	tall	medium
<input type="checkbox"/> Plant: width	medium	narrow to medium	medium
<input type="checkbox"/> Leaf: arrangement	alternate	alternate	opposite and decussate
<input checked="" type="checkbox"/> Leaf: length of blade	medium	long	medium
<input checked="" type="checkbox"/> Leaf: width of blade	narrow to medium	broad	medium
<input type="checkbox"/> Leaf: shape	elliptic	ovate	ovate
<input type="checkbox"/> Leaf: shape of apex	obtuse	obtuse	obtuse
<input type="checkbox"/> Leaf: incision of margin	present	present	present
<input checked="" type="checkbox"/> Leaf: depth of incision	shallow	very shallow	very shallow
<input type="checkbox"/> Leaf: type of incision	serrate	serrate	serrate
<input checked="" type="checkbox"/> Leaf: shape of cross-section	flat	concave	concave
<input type="checkbox"/> Flower: type	single	single	single

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	'Razzleberry'	'Blue Pearl'	'Cherry Tart'
<input checked="" type="checkbox"/> Stem: thickness at base	medium	thick	medium
<input type="checkbox"/> Leaf: position	sessile	sessile	sessile
<input checked="" type="checkbox"/> Leaf blade: thickness	thin	medium	medium
<input checked="" type="checkbox"/> Leaf blade : colour of upper side (RHS)	147B	187B	187B fading to middle
<input checked="" type="checkbox"/> Leaf blade : colour of lower side (RHS)	147B	191A with marginal anthocyanin	187B fading to middle
<input checked="" type="checkbox"/> Inflorescence: length	short	medium	short

<input checked="" type="checkbox"/> Inflorescence: width	medium	broad	medium
<input type="checkbox"/> Sepal: size	medium	medium	medium
<input type="checkbox"/> Sepal: shape of apex	acute	acute	acute
<input checked="" type="checkbox"/> Sepal: colour	green with red purple spots	dark purple brown	dark purple brown
<input type="checkbox"/> Sepal: anthocyanin coloration	present	present	present
<input type="checkbox"/> Sepal: intensity of anthocyanin coloration	very strong	very strong	very strong
<input type="checkbox"/> Petal: size	medium	medium	medium
<input type="checkbox"/> Petal: shape of apex	acute	acute	acute
<input checked="" type="checkbox"/> Petal: colour (RHS)	186B	75C	186C
<input type="checkbox"/> Anther: colour	brown yellow		brown
<input checked="" type="checkbox"/> Stem: colour	greyed red	red purple	greyed red
<input type="checkbox"/> Stem: anthocyanin coloration	present	present	present
<input type="checkbox"/> Stem: intensity of anthocyanin coloration	very strong	very strong	very strong

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2011	Granted	'Razzleberry'
EU	2013	Granted	'Dazzleberry'

First sold in the USA, 2012

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

Details of Application					
Application Number	2016/071				
Variety Name	'Cherry Tart'				
Genus Species	<i>Sedum hybrid</i>				
Common Name	Sedum				
Accepted Date	16 May 2017				
Applicant	Christopher M. Hansen, Michigan, USA				
Agent	Sprint Horticulture Pty Ltd, Erina, NSW, 2250				
Qualified Person	Ian Paananen				
Details of Comparative Trial					
Location	Peats Ridge, NSW				
Descriptor	General Descriptor				
Period	summer 2017-autumn 2018				
Conditions	Trial conducted in 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 ten plants at random				
RHS Chart - edition	2015				
Origin and Breeding					
Controlled pollination: seed parent 'unnamed Sedum' x pollen parent 'unnamed Sedum' in 2009. The seed parent is characterised by a tall plant height combined with small blue grey leaves. The pollen parent is characterised by a short plant height combined with large blue grey leaves. Selection took place in Hudsonville, Michigan, USA in 2010. Selection criteria: dark red foliage colour, compact growth habit without tendency to flop open in centre of plant. Propagation: vegetative divisions are found to be uniform and stable. Breeder: Christopher M. Hansen, Michigan, 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	shape	ovate			
Leaf	depth of incision	very shallow			
Leaf	type of incision	serrate			
Flower	type	single			
Stem	anthocyanin coloration	present			
Sepal	colour	dark brown purple			
Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Lime Zinger'		from same breeder			
'Blue Pearl'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Voodoo'	Leaf blade	colour	red purple	red with green	Voodoo also has smaller leaves with strongly serrated margins

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

Organ/Plant Part: Context	'Cherry Tart'	'Blue Pearl'	'Lime Zinger'
<input checked="" type="checkbox"/> Plant: growth habit	spreading	erect	spreading
<input checked="" type="checkbox"/> Plant: height	medium	tall	short to medium
<input type="checkbox"/> Plant: width	medium	narrow to medium	medium
<input type="checkbox"/> Leaf: arrangement	opposite and decussate	alternate	opposite and decussate
<input checked="" type="checkbox"/> Leaf: length of blade	medium	long	medium
<input checked="" type="checkbox"/> Leaf: width of blade	medium	broad	medium
<input type="checkbox"/> Leaf: shape	ovate	ovate	ovate
<input type="checkbox"/> Leaf: shape of apex	obtuse	obtuse	obtuse
<input type="checkbox"/> Leaf: incision of margin	present	present	present
<input type="checkbox"/> Leaf: depth of incision	very shallow	very shallow	very shallow
<input type="checkbox"/> Leaf: type of incision	serrate	serrate	serrate
<input type="checkbox"/> Leaf: shape of cross-section	concave	concave	concave
<input type="checkbox"/> Flower: type	single	single	single

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Cherry Tart'	'Blue Pearl'	'Lime Zinger'
<input checked="" type="checkbox"/> Stem: thickness at base	medium	thick	medium
<input checked="" type="checkbox"/> Stem: colour	greyed red	red purple	grey purple brown
<input type="checkbox"/> Stem: anthocyanin coloration	present	present	present
<input checked="" type="checkbox"/> Stem: intensity of anthocyanin coloration	very strong	very strong	medium to strong
<input type="checkbox"/> Leaf: position	sessile	sessile	sessile
<input type="checkbox"/> Leaf blade: thickness	medium	medium	medium
<input checked="" type="checkbox"/> Leaf blade: colour of upper side (RHS)	187B fading to middle	187B	N148A with margin 179A
<input checked="" type="checkbox"/> Leaf blade: colour of lower side (RHS)	187B fading to middle	191A with marginal anthocyanin	N148A
<input checked="" type="checkbox"/> Inflorescence: length	short	medium	short to medium
<input checked="" type="checkbox"/> Inflorescence: width	medium	broad	medium
<input type="checkbox"/> Sepal: size	medium	medium	medium
<input type="checkbox"/> Sepal: shape of apex	acute	acute	acute
<input type="checkbox"/> Sepal: colour	dark purple brown	dark purple brown	purple brown
<input type="checkbox"/> Sepal: anthocyanin coloration	present	present	present
<input checked="" type="checkbox"/> Sepal: intensity of anthocyanin coloration	very strong	very strong	weak
<input type="checkbox"/> Petal: size	medium	medium	medium
<input type="checkbox"/> Petal: shape of apex	acute	acute	acute

<input checked="" type="checkbox"/> Petal: colour (RHS)	186C	75C	186C
<input checked="" type="checkbox"/> Ovary and Pistils: size	medium	large	medium
<input checked="" type="checkbox"/> Ovary and Pistils: colour	greyed purple	dark purple red	purple

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2012	Granted	'Cherry Tart'
EU	2013	Granted	'Cherry Tart'

First sold in the USA, Mar 2012

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

Details of Application		
Application Number	2014/103	
Variety Name	'Blue Pearl'	
Genus Species	<i>Sedum hybrid</i>	
Common Name	Sedum	
Accepted Date	07 Jul 2014	
Applicant	Christopher M. Hansen, Michigan, USA	
Agent	Sprint Horticulture Pty Ltd, Erina, NSW, 2250	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Peats Ridge, NSW	
Descriptor	General descriptor	
Period	summer 2017-autumn 2018	
Conditions	Trial conducted in 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 ten plants at random	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled pollination: seed parent 'unnamed Sedum' x pollen parent 'unnamed Sedum' in 2009. The seed parent is characterised by blue grey leaves late in season with acute apices. The pollen parent is characterised by blue grey leaves late in season with acute apices. Selection took place in Hudsonville, Michigan, USA in 2010. Selection criteria: strong, attractive and early season blueness of foliage. Propagation: cuttings are found to be uniform and stable. Breeder: Christopher M. Hansen, Michigan, 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	incision of margin	present
Leaf	type of incision	serrate
Flower	type	single
Sepal	anthocyanin coloration	present
Sepal	intensity of anthocyanin coloration	very strong
Stem	anthocyanin coloration	present
Stem	intensity of anthocyanin coloration	very strong
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Razzleberry'	from same breeder	
'Cherry Tart'	from same breeder	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Xenox'	Leaf blade	shape	ovate	elliptic	
'Xenox'	Leaf blade	colour early season	blue grey	greyed 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	'Blue Pearl'	'Cherry Tart'	'Razzleberry'
<input checked="" type="checkbox"/> Plant: growth habit	erect	spreading	spreading
<input checked="" type="checkbox"/> Plant: height	tall	medium	medium
<input type="checkbox"/> Plant: width	narrow to medium	medium	medium
<input checked="" type="checkbox"/> Leaf: arrangement	alternate	opposite and decussate	alternate
<input checked="" type="checkbox"/> Leaf: length of blade	long	medium	medium
<input checked="" type="checkbox"/> Leaf: width of blade	broad	medium	narrow to medium
<input type="checkbox"/> Leaf: shape	ovate	ovate	elliptic
<input type="checkbox"/> Leaf: shape of apex	obtuse	obtuse	obtuse
<input type="checkbox"/> Leaf: incision of margin	present	present	present
<input checked="" type="checkbox"/> Leaf: depth of incision	very shallow	very shallow	shallow
<input type="checkbox"/> Leaf: type of incision	serrate	serrate	serrate
<input checked="" type="checkbox"/> Leaf: shape of cross-section	concave	concave	flat
<input type="checkbox"/> Flower: type	single	single	single

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	'Blue Pearl'	'Cherry Tart'	'Razzleberry'
<input checked="" type="checkbox"/> Stem: thickness at base	thick	medium	medium
<input type="checkbox"/> Leaf: position	sessile	sessile	sessile
<input checked="" type="checkbox"/> Leaf blade: thickness	medium	medium	thin
<input checked="" type="checkbox"/> Leaf blade : colour of upper side (RHS)	187B	187B fading to middle	147B
<input checked="" type="checkbox"/> Leaf blade : colour of lower side (RHS)	191A with marginal anthocyanin	187B fading to middle	147B
<input checked="" type="checkbox"/> Inflorescence: length	medium	short	short
<input checked="" type="checkbox"/> Inflorescence: width	broad	medium	medium
<input type="checkbox"/> Sepal: size	medium	medium	medium
<input type="checkbox"/> Sepal: shape of apex	acute	acute	acute
<input checked="" type="checkbox"/> Sepal: colour	dark purple brown	dark purple brown	green with red purple spots

<input type="checkbox"/> Sepal: anthocyanin coloration	present	present	present
<input type="checkbox"/> Sepal: intensity of anthocyanin coloration	very strong	very strong	very strong
<input type="checkbox"/> Petal: size	medium	medium	medium
<input type="checkbox"/> Petal: shape of apex	acute	acute	acute
<input checked="" type="checkbox"/> Petal: colour (RHS)	75C	186C	186B
<input checked="" type="checkbox"/> Stem: colour	red purple	greyed red	greyed red
<input type="checkbox"/> Stem: anthocyanin coloration	present	present	present
<input type="checkbox"/> Stem: intensity of anthocyanin coloration	very strong	very strong	very strong

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2014	Granted	'Blue Pearl'

First sold in Australia, January 2014

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

Details of Application		
Application Number	2018/159	
Variety Name	'Trident Blue'	
Genus Species	<i>Senecio</i> hybrid	
Common Name	Senecio	
Synonym		
Accepted Date	27 Jul 2018	
Applicant	Attila Kapitany, Narre Warren North, VIC 3804, Australia	
Agent	Ramm Botanicals Pty Ltd; 255 Pacific Hwy, Kangy Angy, NSW, 2258	
Qualified Person	Ryan Weber	
Details of Comparative Trial		
Location	Kangy Angy, NSW	
Descriptor	General Descriptor	
Period	Sept 2018 - February 2019	
Conditions	Young plants grown from cuttings taken from the candidate and comparator were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. No supplementary fertiliser was used. Plants were grown in the open in full sun. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Routine pest and disease sprays were carried out. No significant pest or disease was encountered during the trial.	
Trial Design	15 plants each of the candidate and comparator were arranged in a randomised manner.	
Measurements	Observations were taken from 10 randomly selected plants when the plants were filling the pots and all plants were in flower.	
RHS Chart - edition	Sixth Edition (2015)	
Origin and Breeding		
Open pollination: A chance seedling was noticed amongst other <i>Senecio</i> species growing in the breeder's garden. The seedling was selected for further trials based on the attractive plant habit and blue colouring of the foliage. Further trials to assess commercial potential were carried out at Kangy Angy, NSW. Breeder: Attila Kapitany, Narre Warren North, VIC 3804		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	spreading
Plant	type	herbaceous perennial
Leaf	green colour	light to medium
Leaf	shape	spear head shaped
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
<i>Senecio</i> common form	frequently known as " <i>Senecio kleiniiformis</i> "	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Blue Chalksticks'	leaf	shape	spear head shaped	acicular	
'Himalaya'	leaf	shape	spear head shaped	acicular	
'Kilimanjaro'	leaf	shape	spear head shaped	acicular	

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

Organ/Plant Part: Context	'Trident Blue'	<i>Senecio</i> common form
<input type="checkbox"/> Plant: type	herbaceous perennial	herbaceous perennial
<input type="checkbox"/> Plant: growth habit	spreading	spreading
<input type="checkbox"/> Plant: size	medium	small to medium
<input type="checkbox"/> Plant: height	medium	short to medium
<input type="checkbox"/> Plant: width	medium	narrow to medium
<input checked="" type="checkbox"/> Plant: time of beginning of flowering	medium to late	early to medium
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: attitude	erect	erect
<input type="checkbox"/> Leaf: length of blade	medium to long	medium to long
<input type="checkbox"/> Leaf: width of blade	medium	medium to broad
<input type="checkbox"/> Leaf: shape	spear head shaped	spear head shaped
<input type="checkbox"/> Leaf: shape of apex	obcordate	subulate
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input checked="" type="checkbox"/> Leaf: curvature of longitudinal axis	incurved	straight
<input type="checkbox"/> Leaf: glossiness of upper side	weak	weak
<input type="checkbox"/> Leaf: green colour	light to medium	light to medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Leaf: primary colour (RHS colour chart)	146A yellow-green	146A yellow-green
<input type="checkbox"/> Fully expanded bract: number of colours	one	one
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Flower: attitude	erect	erect
<input type="checkbox"/> Flower: diameter	medium	medium
<input type="checkbox"/> Flower: pedicel length	medium	medium
<input checked="" type="checkbox"/> Petal: predominant colour of upper side (RHS colour chart)	155B yellowish white	11C pale yellow

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'Trident Blue'	<i>Senecio</i> common form
<input type="checkbox"/> Seed: colour	dark brown	dark brown
<input type="checkbox"/> Plant: number of leaves	many	medium
<input type="checkbox"/> Seed: hair	present	absent
<input type="checkbox"/> Leaf: undulation of margin	absent	absent
<input checked="" type="checkbox"/> Leaf: degree of waxiness	high	low to medium
<input type="checkbox"/> Seed: number of hairs	many	many
<input type="checkbox"/> Leaf: shape of cross section at the middle of the blade	conduplicate	conduplicate

Prior Applications and Sales:

No prior applications.

First sold in Australia on 1st July 2017 as 'Trident Blue'

Description: **Megan Bartley** and **Hannah Clifton**, Ramm Botanicals Pty Ltd, Kangy Angy, NSW 2258

Details of Application	
Application Number	2019/274
Variety Name	'UA 5213C'
Genus Species	<i>Glycine max</i>
Common Name	Soybean
Synonym	Nil
Accepted Date	09 Jan 2020
Applicant	University of Arkansas, Division of Agriculture, Fayetteville, AR, USA
Agent	P Brodie Holdings Pty Ltd t/a PB Agrifood, Wilsonton, QLD
Qualified Person	Dr Donald S. Loch
Details of Comparative Trial	
Location	Wellington Point, QLD, Australia (Latitude 27°30'S, longitude 153°14'E, elevation 11 masl)
Descriptor	UPOV TG/80/6
Period	3 Jan – 18 May 2020
Conditions	Experiment situated on a red volcanic (krasnozem or ferrosol) soil; seed sown into dry soil on 3-4 Jan 2020 prior to germinating rain on 11 Jan 2020; soil drench with azoxystrobin (Amistar® 250 SC) to protect seedlings on 22 Jan 2020; watered with a slurry of Soybean inoculant (Group H) on 25 Jan 2020; weed control by pre-emergence pendimethalin (Stomp® Xtra) post-planting on 5 Jan 2020; 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied after planting on 5 Jan 2020 to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare; supplementary trickle irrigation applied as required to maintain unstressed growth. Sprayed with imidacloprid (Cocky™ 200 SC) + chlorantraniliprole (Acelepryn®) + deltamethrin (Insectigone™) to protect flowers and pods (13 and 27 Mar 2020).
Trial Design	Mini-sward rows of 6 cultivars ('UC 5213C', 'SCH63411Y', 'SCH65793', 'SCH67908', 'Richmond', 'Moonbi') were arranged in 3 randomised blocks; ±20 plants per 1.0 m mini-sward plot seeded at c. 5 cm spacing in rows along trickle irrigation lines; 0.45 m between mini-swards in rows (= blocks) and 1.5 m between rows.
Measurements	Days to flowering determined progressively for each plot (18-21 Feb 2020). Measurements (seven per plot) made of leaflet length and width on fully expanded leaves (1-14 Apr 2020) and of plant height (18 Apr 2020). Mature plants harvested progressively as plots ripened (1-18 May 2020) for subsequent pod and seed measurements. Pod length and width measured on seven well-developed 3-seeded pods per plot. Seed size determined after drying sub-samples of 200 seeds per plot at 35°C. Analyses of variance (ANOVAs) conducted with GenStat Release 12.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding					
Seedling selection: The cross R98-1523 X R93-171 was made in the field during summer 2001 in Fayetteville, AR. The F1 plants were grown in the summer of 2002 in Fayetteville, AR. The subsequent segregating plant populations were advanced from F2 to F4 using the modified single-pod descended method (Fehr, 1987). Approximately two to three pods, each with either two or three seeds, were picked from each of the approximately 1200 plants in each generation. All the pods in each generation were bulked and threshed for seed used in planting the succeeding generation. The F2 and F4 generations were grown in Fayetteville, AR, while the F3 was grown in the 2003-2004 winter nursery in Costa Rica. In the fall of 2004, a total of 35 F4 single plants from the cross R98-1523 X R93-171 were selected and threshed separately. Subsequently, 35 F 4:5 lines were grown and evaluated in 3 m progeny rows at Keiser, AR in 2005. Visual selections were made based on overall appearance at maturity. UA 5213C was one of the lines selected from this cross and was designated as R05-4114. The seed of R05-4114 from the selected progeny row were bulked for subsequent yield trials. Breeding team leader: Pengyin Chen.					
Fehr, W.R. (1987) Principles of cultivar development: theory and technique. Iowa State University Press, Ames					
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	plant height		very short - medium		
Plant	colour of hairs on main stem		grey		
Plant	time of beginning of flowering		early		
Seed	size		small to medium – medium to large		
Pod	length		very short - long		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Richmond'		PBR Application No. 2013/053			
'SCH63411Y'		PBR Application No. 2019/271			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Ascot'	Seed	size	small to medium	very large	PBR Application No. 2009/313
'Bunya'	Seed	size	small to medium	very large	PBR Application No. 2005/343
	Plant	time of beginning of flowering	early	late	
'New Bunya'	Seed	size	small to medium	very large	PBR Application No. 2018/031
	Plant	time of beginning of flowering	early	late	
'Burrinjuck'	Seed	size	small to medium	very small to small	PBR Application No. 2017/025

‘Fernside’	Plant	height	very short to short	very tall	PBR Application No. 2010/057
	Plant	time of beginning of flowering	early	medium to late	
‘Hayman’	Plant	height	very short to short	very tall	PBR Application No. 2013/052
	Plant	time of beginning of flowering	early	very late	
‘Kuranda HB1’	Seed	size	small to medium	very small to small	PBR Application No. 2018/032
	Plant	time of beginning of flowering	early	medium to late	
‘Leichhardt’	Plant	height	very short to short	very tall	Commercial variety
	Plant	colour of hairs on main stem	grey	tawny	
	Plant	time of beginning of flowering	early	late	
‘Moonbi’	Plant	height	very short to short	medium to tall	PBR Application No. 2009/062
‘Mossman HB1’	Plant	height	very short to short	very tall	PBR Application No. 2017/331
	Plant	colour of hairs on main stem	grey	tawny	
	Plant	time of beginning of flowering	early	late	
‘Snowy’	Plant	time of beginning of flowering	early	medium	PBR Application No. 2005/057
‘Stuart’	Plant	colour of hairs on main stem	grey	tawny	PBR Application No. 2005/056
	Plant	time of beginning of flowering	early	medium to late	
‘Talgai’	Pod	length	short to medium	very long	PBR Application No. 2009/312
‘SCH65793’	Plant	height	very short to short	tall	PBR Application No. 2019/272
‘SCH67908’	Plant	height	very short to short	tall	PBR Application No. 2019/273

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

Organ/Plant Part: Context	'UA 5213C	'Richmond'	'SCH63411Y'
<input type="checkbox"/> *Hypocotyl: anthocyanin colouration	absent	absent	absent
<input checked="" type="checkbox"/> *Plant: growth type	determinate	indeterminate	determinate
<input type="checkbox"/> Plant: growth habit	erect	erect	erect
<input type="checkbox"/> *Plant: colour of hairs of main stem	grey	grey	grey
<input checked="" type="checkbox"/> *Plant: height	very short to short	medium	very short to short
<input checked="" type="checkbox"/> Leaf: blistering	weak	medium	strong to very strong
<input type="checkbox"/> *Leaf: shape of lateral leaflet	pointed ovate	pointed ovate	pointed ovate
<input checked="" type="checkbox"/> Leaf: size of lateral leaflet	very small	large	very small to small
<input checked="" type="checkbox"/> Leaf: intensity of green colour	medium	dark	dark to very dark
<input checked="" type="checkbox"/> *Flower: colour	violet	white	white
<input type="checkbox"/> Pod: intensity of brown colour	light	light to medium	light to medium
<input checked="" type="checkbox"/> Seed: size	small to medium	medium to large	medium to large
<input checked="" type="checkbox"/> Seed: shape	spherical	spherical flattened	spherical
<input type="checkbox"/> *Seed: ground colour of testa	yellow	yellow	yellow
<input checked="" type="checkbox"/> *Seed: hilum colour	light brown	yellow	yellow
<input checked="" type="checkbox"/> Seed: colour of hilum funicle	different to testa	same as testa	same as testa
<input type="checkbox"/> *Plant: time of beginning of flowering	early	early	early
<input checked="" type="checkbox"/> *Plant: time of maturity	early	medium	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'UA 5213C	'Richmond'	'SCH63411Y'
<input type="checkbox"/> Leaf: shape of terminal leaflet	pointed ovate	pointed ovate	pointed ovate
<input checked="" type="checkbox"/> Leaf: size of terminal leaflet	very small	medium to large	very small to small
<input checked="" type="checkbox"/> Leaf: colour of upper surface (mature leaf) (RHS Colour Chart)	139A	136B	136A
<input checked="" type="checkbox"/> Pod: spacing of pods along stem	very dense	open	very dense
<input checked="" type="checkbox"/> Pod: length	short to medium	medium	very short to short
<input checked="" type="checkbox"/> Pod: colour of ripening pod (drying but not fully dried) (RHS Colour Chart)	153D	153D	162B
<input type="checkbox"/> Pod: colour of ripe pod (dried) (RHS Colour Chart)	164D	164C	164C
<input type="checkbox"/> Pod: frequency of 4-seeded pods	very rare	very rare	very rare
<input type="checkbox"/> Seed: ground colour of testa (RHS Colour Chart)	20C	20B	19B-C

Statistical Table

Organ/Plant Part: Context	'UA 5213C	'Richmond'	'SCH63411Y'
<input type="checkbox"/> Plant: days from sowing to first flowering			
Mean	39.67	40.33	39.00
Std. Deviation	1.16	1.16	0.00
LSD/sig	1.83	ns	ns
<input checked="" type="checkbox"/> Plant: height (98 days after sowing) (cm)			
Mean	33.64	47.29	32.57
Std. Deviation	3.29	6.20	4.29
LSD/sig	11.16	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: primary petiole length (mm)			
Mean	160.71	230.10	187.10
Std. Deviation	23.00	33.64	18.94
LSD/sig	46.70	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length of lateral leaflet (mm)			
Mean	93.67	123.57	98.14
Std. Deviation	8.92	11.69	7.19
LSD/sig	12.10	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: width of lateral leaflet (mm)			
Mean	61.14	80.19	68.43
Std. Deviation	4.61	10.34	5.83
LSD/sig	8.00	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length:width ratio of lateral leaflet			
Mean	1.53	1.55	1.44
Std. Deviation	0.10	0.14	0.10
LSD/sig	0.09	ns	P≤0.01
<input checked="" type="checkbox"/> Trifoliolate leaf: length of petiole subtending terminal leaflet (mm)			
Mean	25.62	35.90	25.86
Std. Deviation	3.73	7.33	3.71
LSD/sig	6.50	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length of terminal leaflet (mm)			
Mean	103.00	127.29	107.14
Std. Deviation	8.75	10.32	9.80
LSD/sig	11.40	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: width of terminal leaflet (mm)			
Mean	64.71	81.00	70.43
Std. Deviation	5.69	9.98	5.04
LSD/sig	8.20	P≤0.01	ns
<input type="checkbox"/> Trifoliolate leaf: length:width ratio of terminal leaflet			
Mean	1.60	1.58	1.52
Std. Deviation	0.10	0.14	0.09
LSD/sig	0.10	ns	ns
<input checked="" type="checkbox"/> Mature plant: number of nodes on the main stem			
Mean	14.43	16.38	13.33
Std. Deviation	1.12	1.50	0.91
LSD/sig	1.20	P≤0.01	ns

<input checked="" type="checkbox"/> Mature pod: length of well-developed 3-seeded pod (mm)			
Mean	53.90	54.29	50.05
Std. Deviation	0.89	1.01	0.67
LSD/sig	0.90	ns	P≤0.01
<input checked="" type="checkbox"/> Mature pod: width of well-developed 3-seeded pod (mm)			
Mean	7.42	6.46	7.69
Std. Deviation	0.30	0.26	0.41
LSD/sig	0.57	P≤0.01	ns
<input checked="" type="checkbox"/> Seed: 1000-seed weight (g)			
Mean	194.75	215.35	213.17
Std. Deviation	2.18	4.76	5.36
LSD/sig	18.27	P≤0.01	P≤0.01

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2013	Granted	'UA 5213C'

First sold in the USA in Jul 2016.

Description: **Dr Donald S. Loch**, Alexandra Hills, QLD.

Details of Application	
Application Number	2019/271
Variety Name	'SCH63411Y'
Genus Species	<i>Glycine max</i>
Common Name	Soybean
Synonym	Nil
Accepted Date	09 Jan 2020
Applicant	SCI Genetics, Inc. St. Louis, MO, USA
Agent	P Brodie Holdings Pty Ltd t/a PB Agrifood, Wilsonton, QLD
Qualified Person	Dr Donald S. Loch
Details of Comparative Trial	
Location	Wellington Point, QLD, Australia (Latitude 27°30'S, longitude 153°14'E, elevation 11 masl)
Descriptor	UPOV TG/80/6
Period	3 Jan – 18 May 2020
Conditions	Experiment situated on a red volcanic (krasnozem or ferrosol) soil; seed sown into dry soil on 3-4 Jan 2020 prior to germinating rain on 11 Jan 2020; soil drench with azoxystrobin (Amistar® 250 SC) to protect seedlings on 22 Jan 2020; watered with a slurry of Soybean inoculant (Group H) on 25 Jan 2020; weed control by pre-emergence pendimethalin (Stomp® Xtra) post-planting on 5 Jan 2020; 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied after planting on 5 Jan 2020 to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare; supplementary trickle irrigation applied as required to maintain unstressed growth. Sprayed with imidacloprid (Cocky™ 200 SC) + chlorantraniliprole (Acelepryn®) + deltamethrin (Insectigone™) to protect flowers and pods (13 and 27 Mar 2020).
Trial Design	Mini-sward rows of 6 cultivars ('SCH63411Y', 'SCH65793', 'SCH67908', 'UC 5213C', 'Richmond', 'Moonbi') were arranged in 3 randomised blocks; ±20 plants per 1.0 m mini-sward plot seeded at c. 5 cm spacing in rows along trickle irrigation lines; 0.45 m between mini-swards in rows (= blocks) and 1.5 m between rows.
Measurements	Days to flowering determined progressively for each plot (18-21 Feb 2020). Measurements (seven per plot) made of leaflet length and width on fully expanded leaves (1-14 Apr 2020) and of plant height (18 Apr 2020). Mature plants harvested progressively as plots ripened (1-18 May 2020) for subsequent pod and seed measurements. Pod length and width measured on seven well-developed 3-seeded pods per plot. Seed size determined after drying sub-samples of 200 seeds per plot at 35°C. Analyses of variance (ANOVAs) conducted with GenStat Release 12.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding					
Seedling selection: Pedigree string SQ3752:2Q63411:CU533Q3-11:CU53WQ4-24:CS521Q5-13:CS521Q6-11. The original cross was made in the summer of 2010 in the U.S. The F1 plant resulting from this cross was grown in the winter of 2010-11 in Puerto Rico. The resulting F2 population was grown in Puerto Rico in the winter of 2010-11 as well. Individual pods from the F2 population were selected and grown in the summer of 2011 as an F3 bulk in the U.S. Individual plants were then selected and grown in Queenstown, Maryland in the summer of 2012 as an F3:F4 progeny row. In the summer of 2013, the selected progeny row entered preliminary yield trials and in the following summer of 2014 entered into advanced yield trials. Breeder: William K. Rhodes.					
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		very short - medium		
Plant	colour of hairs on main stem		grey		
Plant	time of beginning of flowering		early		
Seed	size		small to medium – medium to large		
Pod	length		very short - long		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Richmond'		PBR Application No. 2013/053			
'UA 5213C'		PBR Application No. 2019/274			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Ascot'	Seed	size	medium to large	very large	PBR Application No. 2009/313
'Bunya'	Seed	size	medium to large	very large	PBR Application No. 2005/343
	Plant	time of beginning of flowering	early	late	
'New Bunya'	Seed	size	medium to large	very large	PBR Application No. 2018/031
	Plant	time of beginning of flowering	early	late	
'Burrinjack'	Seed	size	medium to large	very small to small	PBR Application No. 2017/025
'Fernside'	Plant	height	very short to short	very tall	PBR Application No. 2010/057
	Plant	time of beginning of	early	medium to late	

		flowering			
‘Hayman’	Plant	height	very short to short	very tall	PBR Application No. 2013/052
	Plant	time of beginning of flowering	early	very late	
‘Kuranda HB1’	Seed	size	medium to large	very small to small	PBR Application No. 2018/032
	Plant	time of beginning of flowering	early	medium to late	
‘Leichhardt’	Plant	height	very short to short	very tall	Commercial variety
	Plant	colour of hairs on main stem	grey	tawny	
	Plant	time of beginning of flowering	early	late	
‘Moonbi’	Plant	height	very short to short	medium to tall	PBR Application No. 2009/062
‘Mossman HB1’	Plant	height	very short to short	very tall	PBR Application No. 2017/331
	Plant	colour of hairs on main stem	grey	tawny	
	Plant	time of beginning of flowering	early	late	
‘Snowy’	Plant	time of beginning of flowering	early	medium	PBR Application No. 2005/057
‘Stuart’	Plant	colour of hairs on main stem	grey	tawny	PBR Application No. 2005/056
	Plant	time of beginning of flowering	early	medium to late	
‘SCH65793’	Plant	height	very short to short	tall	PBR Application No. 2019/272
‘SCH67908’	Plant	height	very short to short	tall	PBR Application No. 2019/273
‘Talgai’	Pod	length	very short to short	very long	PBR Application No. 2009/312

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

Organ/Plant Part: Context	'SCH63411Y'	'Richmond'	'UA 5213C'
<input type="checkbox"/> *Hypocotyl: anthocyanin colouration	absent	absent	absent
<input checked="" type="checkbox"/> *Plant: growth type	determinate	indeterminate	determinate
<input type="checkbox"/> Plant: growth habit	erect	erect	erect
<input type="checkbox"/> *Plant: colour of hairs of main stem	grey	grey	grey
<input checked="" type="checkbox"/> *Plant: height	very short to short	medium	very short to short
<input checked="" type="checkbox"/> Leaf: blistering	strong to very strong	medium	weak
<input type="checkbox"/> *Leaf: shape of lateral leaflet	pointed ovate	pointed ovate	pointed ovate
<input checked="" type="checkbox"/> Leaf: size of lateral leaflet	very small to small	large	very small
<input checked="" type="checkbox"/> Leaf: intensity of green colour	dark to very dark	dark	medium
<input checked="" type="checkbox"/> *Flower: colour	white	white	violet
<input type="checkbox"/> Pod: intensity of brown colour	light to medium	light to medium	light
<input checked="" type="checkbox"/> Seed: size	medium to large	medium to large	small to medium
<input checked="" type="checkbox"/> Seed: shape	spherical	spherical flattened	spherical
<input type="checkbox"/> *Seed: ground colour of testa	yellow	yellow	yellow
<input checked="" type="checkbox"/> *Seed: hilum colour	yellow	yellow	light brown
<input checked="" type="checkbox"/> Seed: colour of hilum funicle	same as testa	same as testa	different to testa
<input type="checkbox"/> *Plant: time of beginning of flowering	early	early	early
<input type="checkbox"/> *Plant: time of maturity	early to medium	medium	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'SCH63411Y'	'Richmond'	'UA 5213C'
<input type="checkbox"/> Leaf: shape of terminal leaflet	pointed ovate	pointed ovate	pointed ovate
<input checked="" type="checkbox"/> Leaf: size of terminal leaflet	very small to small	medium to large	very small
<input checked="" type="checkbox"/> Leaf: colour of upper surface (mature leaf) (RHS Colour Chart)	136A	136B	139A
<input checked="" type="checkbox"/> Pod: spacing of pods along stem	very dense	open	very dense
<input checked="" type="checkbox"/> Pod: length	very short to short	medium	short to medium
<input checked="" type="checkbox"/> Pod: colour of ripening pod (drying but not fully dried) (RHS Colour Chart)	162B	153D	153D
<input type="checkbox"/> Pod: colour of ripe pod (dried) (RHS Colour Chart)	164C	164C	164D
<input type="checkbox"/> Pod: frequency of 4-seeded pods	very rare	very rare	very rare
<input type="checkbox"/> Seed: ground colour of testa (RHS Colour Chart)	19B-C	20B	20C

Statistical Table			
Organ/Plant Part: Context	'SCH63411Y'	'Richmond'	'UA 5213C'
<input type="checkbox"/> Plant: days from sowing to first flowering			
Mean	39.00	40.33	39.67
Std. Deviation	0.00	1.16	1.16
LSD/sig	1.83	ns	ns
<input checked="" type="checkbox"/> Plant: height (98 days after sowing) (cm)			
Mean	32.57	47.29	33.64
Std. Deviation	4.29	6.20	3.29
LSD/sig	11.16	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: primary petiole length (mm)			
Mean	187.10	230.10	160.71
Std. Deviation	18.94	33.64	23.00
LSD/sig	46.70	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length of lateral leaflet (mm)			
Mean	98.14	123.57	93.67
Std. Deviation	7.19	11.69	8.92
LSD/sig	12.10	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: width of lateral leaflet (mm)			
Mean	68.43	80.19	61.14
Std. Deviation	5.83	10.34	4.61
LSD/sig	8.00	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length:width ratio of lateral leaflet			
Mean	1.44	1.55	1.53
Std. Deviation	0.10	0.14	0.10
LSD/sig	0.09	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Trifoliolate leaf: length of petiole subtending terminal leaflet (mm)			
Mean	25.86	35.90	25.62
Std. Deviation	3.71	7.33	3.73
LSD/sig	6.50	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length of terminal leaflet (mm)			
Mean	107.14	127.29	103.00
Std. Deviation	9.80	10.32	8.75
LSD/sig	11.40	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: width of terminal leaflet (mm)			
Mean	70.43	81.00	64.71
Std. Deviation	5.04	9.98	5.69
LSD/sig	8.20	P≤0.01	ns
<input type="checkbox"/> Trifoliolate leaf: length:width ratio of terminal leaflet			
Mean	1.52	1.58	1.60
Std. Deviation	0.09	0.14	0.10
LSD/sig	0.10	ns	ns
<input checked="" type="checkbox"/> Mature plant: number of nodes on the main stem			
Mean	13.33	16.38	14.43
Std. Deviation	0.91	1.50	1.12

LSD/sig	1.20	P≤0.01	ns
<input checked="" type="checkbox"/> Mature pod: length of well-developed 3-seeded pod (mm)			
Mean	50.05	54.29	53.90
Std. Deviation	0.67	1.01	0.89
LSD/sig	0.90	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Mature pod: width of well-developed 3-seeded pod (mm)			
Mean	7.69	6.46	7.42
Std. Deviation	0.41	0.26	0.30
LSD/sig	0.57	P≤0.01	ns
<input checked="" type="checkbox"/> Seed: 1000-seed weight (g)			
Mean	213.17	215.35	194.75
Std. Deviation	5.36	4.76	2.18
LSD/sig	18.27	ns	P≤0.01

Prior Applications and Sales:

Nil.

Description: **Dr Donald S. Loch**, Alexandra Hills, QLD.

Details of Application	
Application Number	2019/272
Variety Name	'SCH65793'
Genus Species	<i>Glycine max</i>
Common Name	Soybean
Synonym	Nil
Accepted Date	09 Jan 2020
Applicant	SCI Genetics, Inc. St. Louis, MO, USA
Agent	P Brodie Holdings Pty Ltd t/a PB Agrifood, Wilsonton, QLD
Qualified Person	Dr Donald S. Loch
Details of Comparative Trial	
Location	Wellington Point, QLD, Australia (Latitude 27°30'S, longitude 153°14'E, elevation 11 masl)
Descriptor	UPOV TG/80/6
Period	3 Jan – 18 May 2020
Conditions	Experiment situated on a red volcanic (krasnozem or ferrosol) soil; seed sown into dry soil on 3-4 Jan 2020 prior to germinating rain on 11 Jan 2020; soil drench with azoxystrobin (Amistar® 250 SC) to protect seedlings on 22 Jan 2020; watered with a slurry of Soybean inoculant (Group H) on 25 Jan 2020; weed control by pre-emergence pendimethalin (Stomp® Xtra) post-planting on 5 Jan 2020; 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied after planting on 5 Jan 2020 to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare; supplementary trickle irrigation applied as required to maintain unstressed growth. Sprayed with imidacloprid (Cocky™ 200 SC) + chlorantraniliprole (Acelepryn®) + deltamethrin (Insectigone™) to protect flowers and pods (13 and 27 Mar 2020).
Trial Design	Mini-sward rows of 6 cultivars ('SCH65793', 'SCH63411Y', 'SCH67908', 'UC 5213C', 'Richmond', 'Moonbi') were arranged in 3 randomised blocks; ±20 plants per 1.0 m mini-sward plot seeded at c. 5 cm spacings in rows along trickle irrigation lines; 0.45 m between mini-swards in rows (= blocks) and 1.5 m between rows.
Measurements	Days to flowering determined progressively for each plot (18-21 Feb 2020). Measurements (seven per plot) made of leaflet length and width on fully expanded leaves (1-14 Apr 2020) and of plant height (18 Apr 2020). Mature plants harvested progressively as plots ripened (1-18 May 2020) for subsequent pod and seed measurements. Pod length and width measured on seven well-developed 3-seeded pods per plot. Seed size determined after drying sub-samples of 200 seeds per plot at 35°C. Analyses of variance (ANOVAs) conducted with GenStat Release 12.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding					
Seedling selection: Pedigree string SQ3749-1:2Q65793:CU582Q3-14:CU58XQ4-07:CS581Q5-08:CS581Q6-07. The original cross was made in the summer of 2010 in the U.S. The F1 plant resulting from this cross was grown in the winter of 2010-11 in Puerto Rico. The resulting F2 population was grown in Puerto Rico in the winter of 2010-11 as well. Individual pods from the F2 population were selected and grown in the summer of 2011 as an F3 bulk in the U.S. Individual plants were then selected and grown in Queenstown, Maryland in the summer of 2012 as an F3:F4 progeny row. In the summer of 2013, the selected progeny row entered preliminary yield trials and in the following summer of 2014 entered into advanced yield trials. Breeder: William K. Rhodes.					
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 to tall - tall		
Plant	colour of hairs on main stem		grey		
Plant	time of beginning of flowering		early		
Seed	size		medium - large		
Pod	length		very short - long		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Moonbi'		PBR Application No. 2009/062			
'SCH67908'		PBR Application No. 2019/273			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Fernside'	Plant	height	tall	very tall	PBR Application No. 2010/057
	Plant	time of beginning of flowering	early	medium to late	
'Hayman'	Plant	height	tall	very tall	PBR Application No. 2013/052
	Plant	time of beginning of flowering	early	very late	
'Kuranda HB1'	Seed	size	medium to large	very small to small	PBR Application No. 2018/032
	Plant	time of beginning of flowering	early	medium to late	
'Leichhardt'	Plant	height	tall	very tall	Commercial variety
	Plant	colour of hairs on main stem	grey	tawny	
	Plant	time of beginning of	early	late	

		flowering			
'Richmond'	Plant	height	tall	medium	PBR Application No. 2013/053
'Mossman HB1'	Plant	height	tall	very tall	PBR Application No. 2017/331
	Plant	colour of hairs on main stem	grey	tawny	
	Plant	time of beginning of flowering	early	late	
'Snowy'	Plant	time of beginning of flowering	early	medium	PBR Application No. 2005/057
'Stuart'	Plant	colour of hairs on main stem	grey	tawny	PBR Application No. 2005/056
	Plant	time of beginning of flowering	early	medium to late	
'Talgai'	Pod	length	medium	very long	PBR Application No. 2009/312
'SCH63411Y'	Plant	height	tall	very short to short	PBR Application No. 2019/271
'UA 5213C'	Plant	height	tall	very short to short	PBR Application No. 2019/274
'Ascot'	Seed	size	medium to large	very large	PBR Application No. 2009/313
'Bunya'	Seed	size	medium to large	very large	PBR Application No. 2005/343
	Plant	time of beginning of flowering	early	late	
'New Bunya'	Seed	size	medium to large	very large	PBR Application No. 2018/031
	Plant	time of beginning of flowering	early	late	
'Burrinjuck'	Seed	size	medium to large	very small to small	PBR Application No. 2017/025

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

Organ/Plant Part: Context	‘SCH65793’	‘Moonbi’	‘SCH67908’
<input type="checkbox"/> *Hypocotyl: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> *Plant: growth type	indeterminate	indeterminate	indeterminate
<input type="checkbox"/> Plant: growth habit	erect	erect	erect
<input type="checkbox"/> *Plant: colour of hairs of main stem	grey	grey	grey
<input type="checkbox"/> *Plant: height	tall	medium to tall	tall
<input checked="" type="checkbox"/> Leaf: blistering	medium to strong	very weak to weak	weak
<input type="checkbox"/> *Leaf: shape of lateral leaflet	pointed ovate	pointed ovate	pointed ovate
<input checked="" type="checkbox"/> Leaf: size of lateral leaflet	very small to small	medium	small
<input checked="" type="checkbox"/> Leaf: intensity of green colour	dark to very dark	medium	medium
<input checked="" type="checkbox"/> *Flower: colour	white	white	violet
<input checked="" type="checkbox"/> Pod: intensity of brown colour	dark to very dark	very light	medium to dark
<input type="checkbox"/> Seed: size	medium to large	medium	large
<input checked="" type="checkbox"/> Seed: shape	spherical flattened	spherical	spherical flattened
<input type="checkbox"/> *Seed: ground colour of testa	yellow	yellow	yellow
<input checked="" type="checkbox"/> *Seed: hilum colour	light brown	yellow	imperfect black
<input checked="" type="checkbox"/> Seed: colour of hilum funicle	different to testa	same as testa	different to testa
<input type="checkbox"/> *Plant: time of beginning of flowering	early	early	early
<input checked="" type="checkbox"/> *Plant: time of maturity	early to medium	medium to late	medium to late

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	‘SCH65793’	‘Moonbi’	‘SCH67908’
<input type="checkbox"/> Leaf: shape of terminal leaflet	pointed ovate	pointed ovate	pointed ovate
<input checked="" type="checkbox"/> Leaf: size of terminal leaflet	small	medium	small
<input checked="" type="checkbox"/> Leaf: colour of upper surface (mature leaf) (RHS Colour Chart)	136A	139A	139A
<input type="checkbox"/> Pod: spacing of pods along stem	open to very open	open to very open	open to very open
<input checked="" type="checkbox"/> Pod: length	medium	very short to short	long
<input checked="" type="checkbox"/> Pod: colour of ripening pod (drying but not fully dried) (RHS Colour Chart)	160A	151D	153D
<input checked="" type="checkbox"/> Pod: colour of ripe pod (dried) (RHS Colour Chart)	164C-D + 200A-B	161B	164A-B

<input checked="" type="checkbox"/> Pod: frequency of 4-seeded pods	very rare	very rare	rare to medium
<input type="checkbox"/> Seed: ground colour of testa (RHS Colour Chart)	20B-C	18A	20B
Statistical Table			
Organ/Plant Part: Context	‘SCH65793’	‘Moonbi’	‘SCH67908’
<input type="checkbox"/> Plant: days from sowing to first flowering			
Mean	39.00	39.67	39.67
Std. Deviation	0.00	1.16	1.16
LSD/sig	1.83	ns	ns
<input type="checkbox"/> Plant: height (98 days after sowing) (cm)			
Mean	64.81	56.12	63.05
Std. Deviation	7.27	5.47	4.61
LSD/sig	11.16	ns	ns
<input type="checkbox"/> Trifoliolate leaf: primary petiole length (mm)			
Mean	214.86	234.52	231.90
Std. Deviation	29.93	42.15	35.23
LSD/sig	46.70	ns	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length of lateral leaflet (mm)			
Mean	97.14	113.00	100.48
Std. Deviation	8.50	11.05	9.37
LSD/sig	12.10	P≤0.01	ns
<input type="checkbox"/> Trifoliolate leaf: width of lateral leaflet (mm)			
Mean	72.05	79.48	76.81
Std. Deviation	7.01	7.98	6.38
LSD/sig	8.00	ns	ns
<input type="checkbox"/> Trifoliolate leaf: length:width ratio of lateral leaflet			
Mean	1.35	1.43	1.31
Std. Deviation	0.11	0.10	0.06
LSD/sig	0.09	ns	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length of petiole subtending terminal leaflet (mm)			
Mean	26.86	37.57	30.76
Std. Deviation	3.95	4.55	3.00
LSD/sig	6.50	P≤0.01	ns
<input type="checkbox"/> Trifoliolate leaf: length of terminal leaflet (mm)			
Mean	108.90	119.48	107.19
Std. Deviation	7.30	8.54	7.59
LSD/sig	11.40	ns	ns
<input type="checkbox"/> Trifoliolate leaf: width of terminal leaflet (mm)			
Mean	73.95	79.38	77.05
Std. Deviation	5.65	6.87	5.45
LSD/sig	8.20	ns	ns
<input type="checkbox"/> Trifoliolate leaf: length:width ratio of terminal leaflet			
Mean	1.48	1.51	1.39

Std. Deviation	0.09 mm	0.15	0.09
LSD/sig	1.00	ns	ns
<input checked="" type="checkbox"/> Mature plant: number of nodes on the main stem			
Mean	18.81	16.33	17.67
Std. Deviation	1.50	1.49	1.24
LSD/sig	1.20	P≤0.01	ns
<input checked="" type="checkbox"/> Mature pod: length of well-developed 3-seeded pod (mm)			
Mean	54.71	50.57	56.71
Std. Deviation	0.72	0.81	0.85
LSD/sig	0.90	P≤0.01	P≤0.01
<input type="checkbox"/> Mature pod: width of well-developed 3-seeded pod (mm)			
Mean	7.15	7.12	7.22
Std. Deviation	0.36	0.67	0.37
LSD/sig	0.57	ns	ns
<input type="checkbox"/> Seed: 1000-seed weight (g)			
Mean	211.22	202.78	222.22
Std. Deviation	6.32	7.86	4.41
LSD/sig	18.27	ns	ns

Prior Applications and Sales:

Nil.

Description: **Dr Donald S. Loch**, Alexandra Hills, QLD.

Details of Application	
Application Number	2019/273
Variety Name	'SCH67908'
Genus Species	<i>Glycine max</i>
Common Name	Soybean
Synonym	Nil
Accepted Date	09 Jan 2020
Applicant	SCI Genetics, Inc. St. Louis, MO, USA
Agent	P Brodie Holdings Pty Ltd t/a PB Agrifood, Wilsonton, QLD
Qualified Person	Dr Donald S. Loch
Details of Comparative Trial	
Location	Wellington Point, QLD, Australia (Latitude 27°30'S, longitude 153°14'E, elevation 11 masl)
Descriptor	TG/80/6
Period	3 Jan – 18 May 2020
Conditions	Experiment situated on a red volcanic (krasnozem or ferrosol) soil; seed sown into dry soil on 3-4 Jan 2020 prior to germinating rain on 11 Jan 2020; soil drench with azoxystrobin (Amistar® 250 SC) to protect seedlings on 22 Jan 2020; watered with a slurry of Soybean inoculant (Group H) on 25 Jan 2020; weed control by pre-emergence pendimethalin (Stomp® Xtra) post-planting on 5 Jan 2020; 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied after planting on 5 Jan 2020 to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare; supplementary trickle irrigation applied as required to maintain unstressed growth. Sprayed with imidacloprid (Cocky™ 200 SC) + chlorantraniliprole (Acelepryn®) + deltamethrin (Insectigone™) to protect flowers and pods (13 and 27 Mar 2020).
Trial Design	Mini-sward rows of 6 cultivars ('SCH67908', 'SCH63411Y', 'SCH65793', 'UC 5213C', 'Richmond', 'Moonbi') were arranged in 3 randomised blocks; ±20 plants per 1.0 m mini-sward plot seeded at c. 5 cm spacing in rows along trickle irrigation lines; 0.45 m between mini-swards in rows (= blocks) and 1.5 m between rows.
Measurements	Days to flowering determined progressively for each plot (18-21 Feb 2020). Measurements (seven per plot) made of leaflet length and width on fully expanded leaves (1-14 Apr 2020) and of plant height (18 Apr 2020). Mature plants harvested progressively as plots ripened (1-18 May 2020) for subsequent pod and seed measurements. Pod length and width measured on seven well-developed 3-seeded pods per plot. Seed size determined after drying sub-samples of 200 seeds per plot at 35°C. Analyses of variance (ANOVAs) conducted with GenStat Release 12.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding					
Seedling selection: Pedigree string SQ3367:2Q67908:CU582Q3-15:CU58XQ4-08:CS581Q5-09:CS581Q6-08. The original cross was made in the summer of 2010 in the U.S. The F1 plant resulting from this cross was grown in the winter of 2010-11 in Puerto Rico. The resulting F2 population was grown in Puerto Rico in the winter of 2010-11 as well. Individual pods from the F2 population were selected and grown in the summer of 2011 as an F3 bulk in the U.S. Individual plants were then selected and grown in Queenstown, Maryland in the summer of 2012 as an F3:F4 progeny row. In the summer of 2013, the selected progeny row entered preliminary yield trials and in the following summer of 2014 entered into advanced yield trials. Breeder: William K. Rhodes.					
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 to tall - tall		
Plant	colour of hairs on main stem		grey		
Plant	time of beginning of flowering		early		
Seed	size		medium - large		
Pod	length		very short - long		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'Moonbi'			PBR Application No. 2009/062		
'SCH65793'			PBR Application No. 2019/272		
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Ascot'	Seed	size	large	very large	PBR Application No. 2009/313
'Bunya'	Seed	size	large	very large	PBR Application No. 2005/343
	Plant	time of beginning of flowering	early	late	
'New Bunya'	Seed	size	large	very large	PBR Application No. 2018/031
	Plant	time of beginning of flowering	early	late	
'Burrinjuck'	Seed	size	large	very small to small	PBR Application No. 2017/025
'Fernside'	Plant	height	tall	very tall	PBR Application No. 2010/057
	Plant	time of beginning of flowering	early	medium to late	

‘Hayman’	Plant	height	tall	very tall	PBR Application No. 2013/052
	Plant	time of beginning of flowering	early	very late	
‘Kuranda HB1’	Seed	size	large	very small to small	PBR Application No. 2018/032
	Plant	time of beginning of flowering	early	medium to late	
‘Leichhardt’	Plant	height	tall	very tall	Commercial variety
	Plant	colour of hairs on main stem	grey	tawny	
	Plant	time of beginning of flowering	early	late	
‘Mossman HB1’	Plant	height	tall	very tall	PBR Application No. 2017/331
	Plant	colour of hairs on main stem	grey	tawny	
	Plant	time of beginning of flowering	early	late	
‘Richmond’	Plant	height	tall	medium	PBR Application No. 2013/053
‘Snowy’	Plant	time of beginning of flowering	early	medium	PBR Application No. 2005/057
‘Stuart’	Plant	colour of hairs on main stem	grey	tawny	PBR Application No. 2005/056
	Plant	time of beginning of flowering	early	medium to late	
‘Talgai’	Pod	length	long	very long	PBR Application No. 2009/312
‘SCH63411Y’	Plant	height	tall	very short to short	PBR Application No. 2016/271
‘UA 5213C’	Plant	height	tall	very short to short	PBR Application No. 2019/274

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

Organ/Plant Part: Context	‘SCH67908’	‘Moonbi’	‘SCH65793’
<input type="checkbox"/> *Hypocotyl: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> *Plant: growth type	indeterminate	indeterminate	indeterminate
<input type="checkbox"/> Plant: growth habit	erect	erect	erect
<input type="checkbox"/> *Plant: colour of hairs of main stem	grey	grey	grey
<input type="checkbox"/> *Plant: height	tall	medium to tall	tall

<input checked="" type="checkbox"/> Leaf: blistering	weak	very weak to weak	medium to strong
<input type="checkbox"/> *Leaf: shape of lateral leaflet	pointed ovate	pointed ovate	pointed ovate
<input checked="" type="checkbox"/> Leaf: size of lateral leaflet	small	medium	very small to small
<input checked="" type="checkbox"/> Leaf: intensity of green colour	medium	medium	dark to very dark
<input checked="" type="checkbox"/> *Flower: colour	violet	white	white
<input checked="" type="checkbox"/> Pod: intensity of brown colour	medium to dark	very light	dark to very dark
<input checked="" type="checkbox"/> Seed: size	large	medium	medium to large
<input checked="" type="checkbox"/> Seed: shape	spherical flattened	spherical	spherical flattened
<input type="checkbox"/> *Seed: ground colour of testa	yellow	yellow	yellow
<input checked="" type="checkbox"/> *Seed: hilum colour	imperfect black	yellow	light brown
<input checked="" type="checkbox"/> Seed: colour of hilum funicle	different to testa	same as testa	different to testa
<input type="checkbox"/> *Plant: time of beginning of flowering	early	early	early
<input checked="" type="checkbox"/> *Plant: time of maturity	medium to late	medium to late	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'SCH67908'	'Moonbi'	'SCH65793'
<input type="checkbox"/> Leaf: shape of terminal leaflet	pointed ovate	pointed ovate	pointed ovate
<input checked="" type="checkbox"/> Leaf: size of terminal leaflet	small	medium	small
<input checked="" type="checkbox"/> Leaf: colour of upper surface (mature leaf) (RHS Colour Chart)	139A	139A	136A
<input type="checkbox"/> Pod: spacing of pods along stem	open to very open	open to very open	open to very open
<input checked="" type="checkbox"/> Pod: length	long	very short to short	medium
<input checked="" type="checkbox"/> Pod: colour of ripening pod (drying but not fully dried) (RHS Colour Chart)	153D	151D	160A
<input checked="" type="checkbox"/> Pod: colour of ripe pod (dried) (RHS Colour Chart)	164A-B	161B	164C-D + 200A-B
<input checked="" type="checkbox"/> Pod: frequency of 4-seeded pods	rare to medium	very rare	very rare
<input type="checkbox"/> Seed: ground colour of testa (RHS Colour Chart)	20B	18A	20B-C

Statistical Table

Organ/Plant Part: Context	'SCH67908'	'Moonbi'	'SCH65793'
<input type="checkbox"/> Plant: days from sowing to first flowering			
Mean	39.67	39.67	39.00
Std. Deviation	1.16	1.16	0.00
LSD/sig	1.83	ns	ns
<input type="checkbox"/> Plant: height (98 days after sowing) (cm)			
Mean	63.05	56.12	64.81
Std. Deviation	4.61	5.47	7.27

LSD/sig	11.16	ns	ns
<input type="checkbox"/> Trifoliolate leaf: primary petiole length (mm)			
Mean	231.90	234.52	214.86
Std. Deviation	35.23	42.15	29.93
LSD/sig	46.70	ns	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length of lateral leaflet (mm)			
Mean	100.48	113.00	97.14
Std. Deviation	9.37	11.05	8.50
LSD/sig	12.10	P≤0.01	ns
<input type="checkbox"/> Trifoliolate leaf: width of lateral leaflet (mm)			
Mean	76.81	79.48	72.05
Std. Deviation	6.38	7.98	7.01
LSD/sig	8.00	ns	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length:width ratio of lateral leaflet			
Mean	1.31	1.43	1.35
Std. Deviation	0.06	0.10	0.11
LSD/sig	0.09	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length of petiole subtending terminal leaflet (mm)			
Mean	30.76	37.57	28.86
Std. Deviation	3.00	4.55	3.95
LSD/sig	6.50	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length of terminal leaflet (mm)			
Mean	107.19	119.48	108.90
Std. Deviation	7.59	8.54	7.30
LSD/sig	11.40	P≤0.01	ns
<input type="checkbox"/> Trifoliolate leaf: width of terminal leaflet (mm)			
Mean	77.05	79.38	73.95
Std. Deviation	5.45	6.87	5.65
LSD/sig	8.20	ns	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length:width ratio of terminal leaflet			
Mean	1.39	1.51	1.48
Std. Deviation	0.09	0.15	0.09
LSD/sig	1.00	P≤0.01	ns
<input checked="" type="checkbox"/> Mature plant: number of nodes on the main stem			
Mean	17.67	16.33	18.81
Std. Deviation	1.24	1.49	1.50
LSD/sig	1.20	P≤0.01	ns
<input checked="" type="checkbox"/> Mature pod: length of well-developed 3-seeded pod (mm)			
Mean	58.71	50.57	54.71
Std. Deviation	0.85	0.81	0.72
LSD/sig	0.90	P≤0.01	P≤0.01
<input type="checkbox"/> Mature pod: width of well-developed 3-seeded pod (mm)			
Mean	7.22	7.12	7.15
Std. Deviation	0.37	0.67	0.36
LSD/sig	0.57	ns	ns

<input checked="" type="checkbox"/> Seed: 1000-seed weight (g)			
Mean	222.22	202.78	211.22
Std. Deviation	4.41	7.86	6.32
LSD/sig	18.27	P≤0.01	ns

Prior Applications and Sales:

Nil.

Description: **Dr Donald S. Loch**, Alexandra Hills, QLD.

Details of Application		
Application Number	2015/324	
Variety Name	'Cabrillo'	
Genus Species	<i>Fragaria X ananassa</i>	
Common Name	Strawberry	
Synonym		
Accepted Date	11 Mar 2016	
Applicant	The Regents of the University of California, 1111 Franklin St, Oakland, USA	
Agent	Leslie Mitchell of Eurofins Agrisearch; 5 Grant Court, Shepparton, VIC, 3630	
Qualified Person	Leslie Mitchell	
Details of Comparative Trial		
Overseas Testing Authority	DGAV - DVS	
Overseas Data Reference Number	CPVO 2017/0559	
Location	Nece-Escaroupim, Portugal	
Descriptor	TG/22/10	
Period	2018/2019	
Conditions	As per test report CPVO 2017/0559	
Trial Design	As per test report CPVO 2017/0559	
Measurements	As per TG/22/10	
RHS Chart - edition		
Origin and Breeding		
<p>Controlled pollination: 'Cabrillo' is the result of a cross performed in 2008 between two unreleased germplasm accessions, 'Cal 3.149-8' (unpatented) and 'Cal 5.206-5' (unpatented). 'Cabrillo' was first fruited at an experimental orchard near Winters, CA, in 2009, where it was selected, originally designated Cal 8.181-1, and propagated asexually by runners. Following selection and during testing the plant of this selection was designated 'CN236'. It was later designated 'Cabrillo' for introduction into commerce and for international registration and recognition. Asexual propagules from this original source have been tested in facilities in Watsonville, CA, in Irvine CA, and to a limited extent in grower fields starting in 2010. The cultivar is stable and reproduces true to type in successive generations of asexual reproduction. Breeders: Douglas V. Shaw and Kirk D. Larsen, The Regents of the University of California, Oakland, USA</p>		
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 to upright
Petal	colour of upper side	white
Fruit	size	medium /large
Fruit	shape	conical
Plant	type of bearing	day neutral

Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'Portola'					
'Diamante'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Albion'	Terminal leaf	shape of the base	rounded	acute	
'Albion'		length in relation to width	equal	longer	
'Albion'	Flower	size of calyx in relation to corolla	smaller	same size	
'Albion'	Fruit	diameter of calyx in relation to diameter of the fruit	smaller	same size	
'San Andreas'	Plant	vigour	medium	strong	
'San Andreas'	Terminal leaflet	shape of base	rounded	obtuse	
'San Andreas'	Fruit	adherence of calyx	medium	weak	
'San Andreas'	Fruit	firmness	firm	soft	

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

Organ/Plant Part: Context	'Cabrillo'	'Diamante'	'Portola'
<input type="checkbox"/> *Plant: growth habit	semi-upright	upright	upright
<input checked="" type="checkbox"/> Plant: density of foliage	medium		dense
<input type="checkbox"/> Plant: vigour	medium		strong
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	same level	above	above
<input checked="" type="checkbox"/> *Plant: number of stolons	few to medium	many	medium
<input type="checkbox"/> Stolon: anthocyanin colouration	weak to medium		medium
<input type="checkbox"/> Stolon: density of pubescence	dense		
<input type="checkbox"/> Leaf: size	medium		
<input type="checkbox"/> Leaf: colour of upper side	dark green		
<input checked="" type="checkbox"/> *Leaf: blistering	absent or weak	strong	strong
<input type="checkbox"/> *Leaf: glossiness	strong		medium
<input type="checkbox"/> Leaf: variegation	absent		
<input type="checkbox"/> *Terminal leaflet: length in relation to width	equal	much longer	
<input checked="" type="checkbox"/> *Terminal leaflet: shape of base	rounded	obtuse	acute
<input type="checkbox"/> Terminal leaflet: margin	crenate		

<input type="checkbox"/> Terminal leaflet: shape in cross section	concave		
<input type="checkbox"/> Petiole: length	medium		
<input type="checkbox"/> Petiole: attitude of hairs	slightly outwards		
<input checked="" type="checkbox"/> Stipule: anthocyanin colouration	strong		absent or very weak
<input type="checkbox"/> Inflorescence: number of flowers	many		
<input type="checkbox"/> Pedicel: attitude of hairs	slightly outwards		
<input checked="" type="checkbox"/> Flower: diameter	medium	large	
<input type="checkbox"/> *Flower: arrangement of petals	overlapping		
<input checked="" type="checkbox"/> *Flower: size of calyx in relation to corolla	smaller	larger	
<input type="checkbox"/> *Flower: stamen	present		
<input type="checkbox"/> Petal: length in relation to width	equal		moderately shorter
<input type="checkbox"/> *Petal: colour of upper side	white		
<input type="checkbox"/> *Fruit: length in relation to width	moderately longer		
<input type="checkbox"/> *Fruit: size	medium	large	
<input type="checkbox"/> *Fruit: shape	conical		
<input type="checkbox"/> Fruit: difference in shape of terminal and other fruits	none or very slight		
<input type="checkbox"/> *Fruit: colour	medium red		
<input type="checkbox"/> Fruit: evenness of colour	even or very slightly uneven		
<input type="checkbox"/> Fruit: glossiness	strong		
<input type="checkbox"/> Fruit: evenness of surface	even or very slightly uneven		
<input checked="" type="checkbox"/> Fruit: width of band without achenes	absent or very narrow		medium
<input checked="" type="checkbox"/> *Fruit: position of achenes	above surface	level with surface	below surface
<input type="checkbox"/> Fruit: position of calyx attachment	level with fruit		
<input type="checkbox"/> Fruit: attitude of sepals	outwards		upwards
<input type="checkbox"/> Fruit: diameter of calyx in relation to diameter of fruit	slightly smaller	same size	
<input type="checkbox"/> Fruit: adherence of calyx	medium		
<input checked="" type="checkbox"/> Fruit: firmness	firm		medium
<input type="checkbox"/> Fruit: colour of flesh (excluding core)	medium red		orange red
<input type="checkbox"/> Fruit: colour of core	medium red		
<input type="checkbox"/> Fruit: cavity	medium		
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium		late
<input checked="" type="checkbox"/> Time of: beginning of fruit ripening	medium		late
<input type="checkbox"/> *Type of: bearing	day neutral		

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2015	Granted	'Cabrillo'
South Africa	2015	Granted	'Cabrillo'
New Zealand	2015	Granted	'Cabrillo'
Canada	2015	Granted	'Cabrillo'
EU	2015	Granted	'Cabrillo'

First sold in USA on 6th Feb 2015

Description: **Leslie Mitchell**, Shepparton, VIC, 3630

Details of Application		
Application Number	2018/234	
Variety Name	'ADORION'	
Genus Species	<i>Solanum lycopersicum</i>	
Common Name	Tomato	
Synonym	Nil	
Accepted Date	03 Oct 2018	
Applicant	Nunhems B.V. Nunhem, The Netherlands.	
Agent	Shelston IP, Sydney, NSW, 2000.	
Qualified Person	Ean Blackwell	
Details of Comparative Trial		
Overseas Testing Authority	Naktuinbouw, Roelofarendsveen, The Netherlands.	
Overseas Data Reference Number	TMT3321- (Grant No: 43102)	
Location	Naktuinbouw, Roelofarendsveen, The Netherlands	
Descriptor		
Period	2018 - 2019	
Origin and Breeding		
Controlled pollination: observations were first made in 2016 in Napoleonsweg 152, 6083 AB, Nunhem, Netherlands. The Variety arose from controlled pollination. Several generations of selfings of the parent lines were undertaken, followed by a hybrid cross to produce the present variety. Breeder: Nunhems B.V. Nunhem, The Netherlands.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	indeterminate
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Bartelly'		

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

Organ/Plant Part: Context	'ADORION'	'Bartelly'
<input type="checkbox"/> Seedling: anthocyanin colouration of hypocotyl (seed-propagated varieties only)	present	
<input type="checkbox"/> *Plant: growth type	indeterminate	
<input type="checkbox"/> Stem: anthocyanin colouration	very weak to weak	
<input type="checkbox"/> Stem: length of internode (varieties with plant growth type indeterminate only)	short	
<input type="checkbox"/> Plant: height (varieties with plant growth type	medium to long	medium

indeterminate only)		
<input type="checkbox"/> *Leaf: attitude	horizontal to semi-drooping	
<input checked="" type="checkbox"/> Leaf: length	medium	long
<input type="checkbox"/> Leaf: width	medium	
<input type="checkbox"/> *Leaf: type of blade	bipinnate	
<input type="checkbox"/> Leaf: size of leaflets	medium to large	
<input type="checkbox"/> Leaf: intensity of green colour	medium to dark	
<input type="checkbox"/> Leaf: glossiness	weak to medium	
<input type="checkbox"/> Leaf: blistering	medium	weak to medium
<input type="checkbox"/> Leaf: attitude of petiole of leaflet in relation to main axis	semi-erect to horizontal	
<input type="checkbox"/> Inflorescence: type	mainly uniparous	
<input type="checkbox"/> *Flower: colour	yellow	
<input type="checkbox"/> Flower: pubescence of style	present	
<input type="checkbox"/> *Peduncle: abscission layer	present	
<input type="checkbox"/> *Pedicel: length (varieties with peduncle abscission layer present only)	short	
<input type="checkbox"/> *Fruit: green shoulder (before maturity)	present	
<input type="checkbox"/> Fruit: extent of green shoulder (before maturity)	medium	
<input type="checkbox"/> Fruit: intensity of green colour of shoulder (before maturity)	medium	
<input type="checkbox"/> *Fruit: intensity of green colour excluding shoulder (before maturity)	very light to light	
<input type="checkbox"/> Fruit: green stripes (before maturity)	absent	
<input type="checkbox"/> *Fruit: size	very small	very small
<input type="checkbox"/> *Fruit: ratio length/diameter	medium	
<input type="checkbox"/> *Fruit: shape in longitudinal section	circular	
<input type="checkbox"/> *Fruit: ribbing at peduncle end	absent or very weak	
<input type="checkbox"/> Fruit: depression at peduncle end	absent or very weak	
<input type="checkbox"/> Fruit: size of peduncle scar	very small	
<input type="checkbox"/> Fruit: size of blossom scar	very small	
<input type="checkbox"/> Fruit: shape at blossom end	flat	
<input type="checkbox"/> Fruit: diameter of core in cross section in relation to total diameter	small to medium	
<input type="checkbox"/> Fruit: thickness of pericarp	thin	
<input type="checkbox"/> *Fruit: number of locules	only two	
<input type="checkbox"/> *Fruit: colour (at maturity)	red	red
<input type="checkbox"/> *Fruit: colour of flesh (at maturity)	red	

<input type="checkbox"/> Fruit: glossiness of skin	medium	
<input type="checkbox"/> *Fruit: firmness	firm	medium to firm
<input type="checkbox"/> Time of: flowering	early	
<input type="checkbox"/> *Time of: maturity	very early to early	
<input type="checkbox"/> *Resistance to: <i>Meloidogyne incognita</i> (Mi)	susceptible	
<input type="checkbox"/> *Resistance to: <i>Verticillium</i> sp. (Va and Vd) – Race 0	absent	
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol) – Race 0 (ex 1)	absent	
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol) – Race 1 (ex 2)	absent	
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol) – Race 2 (ex 3)	absent	
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>radicis lycopersici</i> (Forl)	absent	
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>) – Race 0	present	
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>) – Group A	present	
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>) – Group B	present	
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>) – Group C	present	
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>) – Group D	present	
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>) – Group E	present	
<input type="checkbox"/> Resistance to: Tomato Mosaic Tobamovirus (ToMV) – Strain 0	present	
<input type="checkbox"/> Resistance to: Tomato Mosaic Tobamovirus (ToMV) – Strain 1	present	
<input type="checkbox"/> Resistance to: Tomato Mosaic Tobamovirus (ToMV) – Strain 2	present	
<input type="checkbox"/> Resistance to: <i>Phytophthora infestans</i> (Pi)	absent	
<input type="checkbox"/> Resistance to: Tomato Yellow Leaf Curl Begomovirus (TYLCV)	absent	
<input type="checkbox"/> Resistance to: Tomato Spotted Wilt Tospovirus (TSWV) - Race 0	absent	
<input type="checkbox"/> Resistance to: <i>Oidium neolycopersici</i> (On) (ex <i>Oidium lycopersicum</i> (Ol))	absent	

Prior Applications and Sales:

Country	Year	Status	Name Applied
NL	2018	Granted	'ADORION'
GB	2018	Granted	'ADORION'
CA	2018	Applied	'ADORION'

Description: **Ean Blackwell**, Shelston IP, Sydney, NSW, 2000.

Details of Application	
Application Number	2017/182
Variety Name	'LongReach Havoc'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	LRPB Havoc
Accepted Date	19 Jun 2017
Applicant	LongReach Plant Breeders Management Pty. Ltd.; Unit 1, 18 Waddikee Road, Lonsdale, SA, 5160
Agent	Shafiya Hussein, 18 Waddikee Road, Lonsdale, SA, 5160
Qualified Person	Shafiya Hussein
Details of Comparative Trial	
Location	Freeling, South Australia
Descriptor	Wheat, <i>Triticum aestivum</i> TG 3/12
Period	Summer 2017
Conditions	Trial was sown at Freeling, South Australia on clay loam soil with medium moisture. PJ green seeder was used to sow seeds at a depth of 25mm. Soil analysis data: 0-10cm pH8.05, Boron 1.88mg/kg, Colwell K 393mg/kg, Colwell P 47mg/kg, Nitrate 24.2mg/kg, Ammonium 2.8mg/kg, Organic Carbon 1.47%
Trial Design	Plots arranged in randomised complete blocks, 5m in length x 1.8m width (5 rows) with 22.83cm row spacings in 4 replicates.
Measurements	Measurements taken from 20 random plants per 4 replicates from 2,500 plants in a rep.
RHS Chart - edition	
Origin and Breeding	
<p>Controlled pollination: In 2010, LPB07-0980 and 'Mace' were to produce LR10002571. A double haploid population was developed by University of Sydney, Cobbitty, NSW in 2011. This population was observed in summer nursery at Manjimup, WA in 2011 and 2012. In 2012, LR10002571 was entered in winter observation nursery in NSW, SA and WA. LR10002571 was entered into LRPB stage 1 trials as LPB13-1995 at SA, VIC and WA in 2013 and stage 2 trials in 2014. In 2015, LPB13-1995 was tested in LRPB elite trials and also as pure/breeder seed production. Preliminary classification was submitted in 2016, and LPB13-1995 was entered again in LRPB elite trials and pre-basic seed production. In 2017, LPB13-1995 was classified as an Australian Hard (AH) in the Western region and awaiting final classification in the Southern region. LPB13-1995 was entered again in LRPB elite trials and also in National Variety Trials (NVT) in SA, VIC and WA, Basic Seed production and commercial production in WA. In 2018, LPB13-1995 was in LRPB elite trials and resubmitted for classification upgrade for Southern regions. LPB13-1995 is also in commercial production in WA and SA. Breeder: Dr Bertus Jacobs, LongReach Plant Breeders Management Pty. Ltd.; Lonsdale, SA, 5160</p>	

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		ear emergence	medium		
Seasonal		type	spring type		
Ear		colour	white		
Ear		awns or scurs	awns present		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'Emu Rock'			strong flag leaf anthocyanin pigmentation		
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Mace'	Straw	pith in cross section	thin	very thin to thin	
'Mace'	Disease resistance to	Stripe Rust (Yr_17+27+)	MR	SVS	
'Mace'	Disease resistance to	Leaf Rust (Lr_EA)	RMR	MS	
'Corack'	Disease resistance to	stripe rust (Yr_WA)	MR	MSS	
'Corack'	Disease resistance to	leaf rust (Lr_EA)	RMR	S	

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

Organ/Plant Part: Context	'LongReach Havoc'	'Emu Rock'
<input type="checkbox"/> Coleoptile: anthocyanin colouration	absent or very weak	weak to medium
<input type="checkbox"/> *Plant: growth habit	semi-erect	semi-erect to intermediate
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	very weak to weak	strong
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	high to very high
<input type="checkbox"/> *Time of: ear emergence	medium	medium
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	weak	medium
<input type="checkbox"/> *Ear: glaucosity	weak	medium
<input type="checkbox"/> Culm: glaucosity of neck	weak	medium
<input type="checkbox"/> *Plant: length	medium	short to medium
<input type="checkbox"/> *Straw: pith in cross section	thin	thin to medium
<input checked="" type="checkbox"/> *Ear: shape in profile	tapering	parallel sided
<input checked="" type="checkbox"/> *Ear: density	dense	medium
<input type="checkbox"/> Ear: length	short	short to medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present

<input type="checkbox"/> *Awns of scurs at tip of ear: length	short	short
<input type="checkbox"/> *Ear: colour	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	weak to medium	absent or very weak
<input type="checkbox"/> Lower glume: shoulder width	narrow to medium	medium
<input type="checkbox"/> Lower glume: shoulder shape	slightly sloping	slightly sloping
<input checked="" type="checkbox"/> Lower glume: beak length	medium	short
<input type="checkbox"/> Lower glume: beak shape	straight to slightly curved	straight to slightly curved
<input type="checkbox"/> Lower glume: extent of internal hair	strong	medium to strong
<input type="checkbox"/> Lowest lemma: beak shape	slightly curved to moderately curved	straight
<input type="checkbox"/> *Grain: colour	white	white
<input type="checkbox"/> Grain: colouration with phenol	light to medium	dark
<input type="checkbox"/> *Seasonal type:	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'LongReach Havoc'	'Emu Rock'
<input checked="" type="checkbox"/> Ear: Length (cm)		
Mean	4.60	6.48
Std. Deviation	0.58	1.37
LSD/sig	1.1753	P<0.01
<input type="checkbox"/> Awn: Length (cm)		
Mean	4.07	2.65
Std. Deviation	0.77	1.19
LSD/sig	2.5876	ns
<input type="checkbox"/> Plant: Length (cm)		
Mean	75.72	73.35
Std. Deviation	1.70	1.54
LSD/sig	12.0187	ns

Prior Applications and Sales:

No prior sale or applications

Description: **Shafiya Hussein**, Lonsdale, SA 5160

Details of Application		
Application Number	2017/167	
Variety Name	'LongReach Mustang'	
Genus Species	<i>Triticum aestivum</i>	
Common Name	Wheat	
Synonym	LRPB Mustang	
Accepted Date	19-Jun-2017	
Applicant	LongReach Plant Breeders Management Pty. Ltd., Lonsdale, SA 5160, Australia	
Agent	Shafiya Hussein; Unit 1, 18 Waddikee Road, Lonsdale, SA 5160	
Qualified Person	Shafiya Hussein	
Details of Comparative Trial		
Location	Freeling, South Australia	
Descriptor	Wheat, <i>Triticum aestivum</i> TG 3/12	
Period	Summer 2017	
Conditions	Trial was sown at Freeling, South Australia on clay loam soil with medium moisture. PJ green seeder was used to sow seeds at a depth of 25mm. Soil Analysis Data: Crop PHWater Boron Colwell K Colwell P WHEAT mg/kg mg/kg mg/kg 0-10cm 8.05 1.88 393 47 10-30cm 8.64 30-60cm 9.45 Nitrate NO3 Ammonium NH4 Organic Carbon Wheat mg/kg mg/kg % 0-10cm 24.2 2.8 1.47	
Trial Design	Plots arranged in randomised complete blocks, 5m in length x 1.8m width (5 rows) with 22.83cm row spacing in 4 replicates.	
Measurements	Measurements taken from 20 random plants per 4 replicates from 2,500 plants in a rep.	
RHS Chart - edition		
Origin and Breeding		
Controlled pollination: In 2007, EGA Gregory and LPB1117 were crossed in Esperance in WA to produce LR07003886. The F2 generation was rust enriched at University of Sydney, Cobbitty, NSW in 2008. In 2009 at Esperance, WA, single seed population was developed and later observed at summer nursery in Manjimup, WA. LR07003886 was entered in winter observation nurseries at LongReach Trials in NSW, SA and WA in 2010 and 2011. In 2012, LPB12-0494 was entered in LRPB Stage 1 trials and Stage 2 in 2013. LPB12-0494 was entered into LRPB elite trials and pure/breeder seed production in 2014. Preliminary classification of LPB12-0494 was submitted in 2015 with a final outcome of Australian Prime Hard (APH) in NNSW and similarly for SNSW in 2016. In addition, LPB12-0494 was entered in Stage 5 LRPB elite trials, National Variety trials (NVT) and Basic seed production. In 2017, LPB12-0494 was re-entered into LRPB elite and National Variety Trials and with growers for commercial seed production. Breeder: Dr Bertus Jacobs, LongReach Plant Breeders Management Pty. Ltd., Lonsdale, SA 5160, Australia		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Ear	awns/scurs	awns present
Ear	colour	white
Seasonal	type	spring type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Beckom'	
'Suntop'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'EGA Gregory'	Plant	height	medium	long	
'EGA Gregory'	Resistance to	leaf rust	MS	MR	
'Suntop'	Plant	height	medium	long	
'Suntop'	Ear	length	medium	long	

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

Organ/Plant Part: Context	'LongReach Mustang'	'Beckom'
<input type="checkbox"/> Seed: colour	white	white
<input type="checkbox"/> Seed: colouration with phenol	light to medium	dark to very dark
<input type="checkbox"/> Coleoptile: anthocyanin colouration	very weak to weak	absent or very weak
<input type="checkbox"/> *Plant: growth habit	semi erect	intermediate to semi prostrate
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	very high	medium
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or weak	medium
<input checked="" type="checkbox"/> *Time of: ear emergence	early	medium
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	very weak to weak	weak
<input type="checkbox"/> Flag leaf: glaucosity of blade	absent or very weak	weak
<input type="checkbox"/> *Ear: glaucosity	very weak to weak	weak
<input type="checkbox"/> Culm: glaucosity of neck	very weak to weak	weak
<input type="checkbox"/> *Plant: length	medium	short
<input checked="" type="checkbox"/> *Straw: pith in cross section	thin	medium
<input type="checkbox"/> *Ear: density	medium	medium
<input checked="" type="checkbox"/> Ear: length	medium	short
<input type="checkbox"/> *Ear: scurs or awns	awns present	awns present
<input type="checkbox"/> *Ear: length of scurs or awns	short to medium	short
<input type="checkbox"/> *Ear: colour	white	white
<input type="checkbox"/> Ear: shape in profile	tapering	tapering
<input checked="" type="checkbox"/> Apical rachis segment: area of hairiness on convex surface	absent or very small	large to very large
<input type="checkbox"/> Lower glume: shoulder width	narrow	absent or very narrow

<input type="checkbox"/> Lower glume: shoulder shape	strongly sloping to slightly sloping	slightly sloping
<input type="checkbox"/> Lower glume: length of beak	long	short to medium
<input type="checkbox"/> *Lower glume: shape of beak	straight	straight to slightly curved
<input type="checkbox"/> Lower glume: area of hairiness on internal surface	very large	very small
<input type="checkbox"/> *Seasonal : type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'LongReach Mustang'	'Beckom'
<input type="checkbox"/> Ear: length (cm)		
Mean	5.33	5.02
Std. Deviation	0.49	0.60
LSD/sig	1.1753	ns
<input type="checkbox"/> Plant: length (cm)		
Mean	72.41	71.49
Std. Deviation	1.16	0.96
LSD/sig	11.0044	ns
<input type="checkbox"/> Awn: length (cm)		
Mean	3.30	3.28
Std. Deviation	0.80	0.13
LSD/sig	3.4	ns

Prior Applications and Sales:

No prior sale or applications.

Description: **Shafiya Hussein**, Lonsdale, SA 5160

GRANTS:

Actinidia chinensis

KIWIFRUIT

‘AC1536’^Φ

Application No: 2018/369

Applicant: **Universita Degli Studi di Udine; Alma Mater Studiorum-Universita di Bologna**

Certificate No: 6389 Expiry Date: 22/06/2045.

Agent: **Davies Collison Cave Law Pty Ltd**, Wellington, NZ.

Adenanthos sericeus

WOOLY BUSH

‘LowadenGL’^Φ

Application No: 2016/186

Applicant: **David Lullfitz**

Certificate No: 6388 Expiry Date: 22/06/2040.

Anigozanthos hybrid

KANGAROO PAW

‘Rambocity’^Φ syn Bush Tenacity^Φ

Application No: 2010/132

Applicant: **Ramm Botanicals Holdings Pty Ltd.**

Certificate No: 6383 Expiry Date: 16/06/2040.

Anigozanthos hybrid

KANGAROO PAW

‘Rambocity’^Φ syn Bush Tenacity^Φ

Application No: 2010/132

Applicant: **Ramm Botanicals Holdings Pty Ltd.**

Certificate No: 6383 Expiry Date: 16/06/2040.

Argyranthemum frutescens

MARGUERITE DAISY

‘SUPA2142’^Φ

Application No: 2017/045

Applicant: **NuFlora International Pty Ltd**
Certificate No: 6373 Expiry Date: 29/05/2040.
Agent: **Ramm Botanicals Pty Ltd**, Kangy Angy, NSW.

Corymbia citriodora

LEMON SCENTED GUM

'Babycit'^ϕ syn Baby Citro^ϕ

Application No: 2013/005
Applicant: **Humphris Family Trust**
Certificate No: 6353 Expiry Date: 30/04/2045.

Cucumis sativus

CUCUMBER, GHERKIN

'EQLIPSE'^ϕ

Application No: 2018/182
Applicant: **Nunhems B.V.**
Certificate No: 6374 Expiry Date: 2/06/2040.
Agent: **Shelston IP Pty Ltd**, Sydney, NSW.

Daucus carota

CARROT

'Rubyqueen'^ϕ

Application No: 2016/033
Applicant: **Nunhems B.V.**
Certificate No: 6338 Expiry Date: 2/04/2040.
Agent: **Shelston IP**, Sydney, NSW.

Dianella tasmanica

FLAX LILY

'Silverado'^ϕ

Application No: 2011/303
Applicant: **Floraquest Pty Ltd**
Certificate No: 6355 Expiry Date: 5/05/2040.
Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Festuca arundinacea

TALL FESCUE

‘Charlem’^ϕ

Application No: 2006/331

Applicant: **Sheldon Agri Pty Ltd**

Certificate No: 6372 Expiry Date: 29/05/2040.

Fragaria X ananassa

STRAWBERRY

‘FL13.26-134’^ϕ

Application No: 2018/212

Applicant: **Florida Foundation Seed Producers, Inc.**

Certificate No: 6377 Expiry Date: 3/06/2040.

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

Fragaria x ananassa

STRAWBERRY

‘Florida Beauty’^ϕ syn **FL 12 121 5**^ϕ

Application No: 2018/245

Applicant: **Florida Foundation Seed Producers, Inc.**

Certificate No: 6380 Expiry Date: 4/06/2040.

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

Fragaria xananassa

STRAWBERRY

‘Diligent’^ϕ

Application No: 2018/281

Applicant: **BERRY GENETICS, Inc.**

Certificate No: 6381 Expiry Date: 4/06/2040.

Agent: **Red Jewel Fruit Management Pty. Ltd.**, Ballandean, QLD.

Guichenotia macrantha

LARGE FLOWERED GUICHENOTIA, YANCHEP BELLS

‘LowGuichGL’^ϕ

Application No: 2016/185

Applicant: **David Lullfitz**

Certificate No: 6387 Expiry Date: 22/06/2040.

Hibbertia racemosa

STALKED GUINEA FLOWER

'hiralul2'^Φ **syn Racey Rambler**^Φ

Application No: 2015/034

Applicant: **David Robert Henry Lullfitz**

Certificate No: 6369 Expiry Date: 25/05/2040.

Hibiscus rosa-sinensis

CHINESE HIBISCUS

'Boreas'^Φ **syn Boreas White**^Φ

Application No: 2013/041

Applicant: **Poul Graff**

Certificate No: 6382 Expiry Date: 15/06/2040.

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

Hydrangea macrophylla

HYDRANGEA

'Freedom'^Φ

Application No: 2014/066

Applicant: **Ryoji Irie**

Certificate No: 6358 Expiry Date: 16/04/2040.

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

Lactuca sativa

LETTUCE

'Buzbie'^Φ

Application No: 2016/012

Applicant: **Nunhems B.V.**

Certificate No: 6375 Expiry Date: 02/06/2040.

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

Lactuca sativa

LETTUCE

‘RUBYGLACE’^ϕ

Application No: 2018/082

Applicant: **Nunhems B.V.**

Certificate No: 6336 Expiry Date: 1/04/2040.

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

Lactuca sativa L.

LETTUCE

‘THEMES’^ϕ

Application No: 2017/301

Applicant: **Nunhems B.V.**

Certificate No: 6335 Expiry Date: 1/04/2040.

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

Lolium multiflorum

ITALIAN RYEGRASS

‘Awesome LM’^ϕ

Application No: 2006/337

Applicant: **Sheldon Agri Pty Ltd**

Certificate No: 6370 Expiry Date: 28/05/2040.

Lolium multiflorum var. westerwoldicum

WESTERWOLDS RYEGRASS

‘Ascend’^ϕ

Application No: 2015/336

Applicant: **Grasslands Innovation Ltd.**

Certificate No: 6347 Expiry Date: 7/04/2045.

Lolium perenne

PERENNIAL RYEGRASS

‘Rely’^ϕ

Application No: 2013/199

Applicant: **Grasslands Innovation Limited**

Certificate No: 6354 Expiry Date: 30/04/2040.

Melaleuca alternifolia

TEA TREE

'Beecroft Super Tree'^ϕ

Application No: 2017/312

Applicant: **Anthony Ian Marnane**

Certificate No: 6390 Expiry Date: 24/06/2045.

Olea europaea

OLIVE

'Bambalina'^ϕ

Application No: 2011/241

Applicant: **Australis Plants Pty Ltd**

Certificate No: 6352 Expiry Date: 30/04/2045.

Olearia axillaris

COASTAL DAISY BUSH

'Mini'^ϕ

Application No: 2013/055

Applicant: **David Lullfitz**

Certificate No: 6386 Expiry Date: 22/06/2040.

Peperomia caperata

'Moonlight'^ϕ

Application No: 2018/256

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

Certificate No: 6379 Expiry Date: 3/06/2040.

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

Peperomia marmorata x metallica

'Eden Rosso'^ϕ

Application No: 2016/212

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

Certificate No: 6367 Expiry Date: 27/05/2040.

Agent: **Dans Plants Pty Ltd**, Heatherton, VIC.

Peperomia peruviana x marmorata

‘Napoli Nights’^Φ

Application No: 2018/254
Applicant: **Eden Collection B.V.**
Certificate No: 6378 Expiry Date: 3/06/2040.
Agent: **Dan's Plants**, Heatherton, VIC.

Pericallis x hybrida

CINERARIA

‘Sunsenekabapi’^Φ

Application No: 2013/316
Applicant: **Suntory Flowers Limited**
Certificate No: 6362 Expiry Date: 18/05/2040.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Persea americana

AVOCADO

‘Premero’^Φ syn Premiero^Φ

Application No: 2015/342
Applicant: **David Frank Tate**
Certificate No: 6391 Expiry Date: 26/06/2045.

Phalaris aquatica

PHALARIS

‘Stockman’^Φ

Application No: 2006/336
Applicant: **Sheldon Agri Pty Ltd**
Certificate No: 6371 Expiry Date: 28/05/2040.

Prunus armeniaca x salicina

INTERSPECIFIC APRICOT

‘Leah Cot’^Φ

Application No: 2016/130
Applicant: **Zaiger's Inc. Genetics**
Certificate No: 6385 Expiry Date: 18/06/2045.
Agent: **Graham's Factree Pty Ltd**, Gembrook, VIC.

Prunus persica

PEACH

'ZAI674PB'^ϕ **syn Snow Mist**^ϕ

Application No: 2016/173

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

Certificate No: 6348 Expiry Date: 1/04/2045.

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

Prunus persica var nucipersica

NECTARINE

'Monaland'^ϕ

Application No: 2015/197

Applicant: **Rene Monteux-Caillet**

Certificate No: 6346 Expiry Date: 7/04/2045.

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

Prunus persica var nucipersica

NECTARINE

'Moncante'^ϕ

Application No: 2014/321

Applicant: **Rene Monteux-Caillet**

Certificate No: 6384 Expiry Date: 5/06/2045.

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

Prunus persica var nucipersica

NECTARINE

'Mongreb'^ϕ

Application No: 2015/196

Applicant: **Rene Monteux-Caillet**

Certificate No: 6345 Expiry Date: 7/04/2045.

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

Prunus persica var nucipersica

NECTARINE

‘Polar Magic’^Φ

Application No: 2015/282

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

Certificate No: 6351 Expiry Date: 2/04/2045.

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

Prunus persica var. nucipersica

NECTARINE

‘Honey Lite’^Φ

Application No: 2013/121

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

Certificate No: 6337 Expiry Date: 1/04/2045.

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

Prunus salicina x armeniaca

INTERSPECIFIC PLUM

‘Flavor Fusion’^Φ

Application No: 2015/169

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

Certificate No: 6350 Expiry Date: 6/04/2045.

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

Prunus salicina x avium

INTERSPECIFIC PLUM CHERRY

‘Sweet Pixzee 2’^Φ

Application No: 2015/167

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

Certificate No: 6349 Expiry Date: 6/04/2045.

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

Pyrus communis

EUROPEAN PEAR

‘Rullo Special 2’^Φ

Application No: 2008/142

Applicant: **Cherry Royale Pty Ltd**
Certificate No: 6363 Expiry Date: 18/05/2045.
Agent: **Australian Nurserymen's Fruit Improvement Company Limited**, Kallangur, QLD.

Ricinocarpos tuberculatus

WEDDING BUSH

'RicinpenGL'^Φ

Application No: 2016/184
Applicant: **David Lullfitz**
Certificate No: 6392 Expiry Date: 30/06/2040.

Rubus idaeus

RASPBERRY

'BDB-12VF'^Φ

Application No: 2015/305
Applicant: **Berryworld Plus Limited**
Certificate No: 6376 Expiry Date: 3/06/2040.
Agent: **Red Jewel Fruit Management Pty Ltd**, Ballandean, QLD.

Rubus idaeus

RASPBERRY

'NR7'^Φ

Application No: 2014/036
Applicant: **Pacific Berries LLC**
Certificate No: 6365 Expiry Date: 19/05/2040.
Agent: **AJ Park**, Sydney, NSW.

Rubus idaeus

RASPBERRY

'OVATION'^Φ

Application No: 2018/303
Applicant: **PLANT SCIENCES, Inc.**
Certificate No: 6368 Expiry Date: 27/05/2040.
Agent: **Red Jewel Fruit Management Pty. Ltd.**, Armidale, NSW.

Rubus idaeus

RASPBERRY

‘Versai’^Φ

Application No: 2017/094

Applicant: **Marionnet SAS**

Certificate No: 6342 Expiry Date: 6/04/2040.

Agent: **Nerrigundah Berries Pty Ltd**, Hoddles Creek, VIC.

Saccharum hybrid

SUGARCANE

‘SRA10’^Φ

Application No: 2017/210

Applicant: **Sugar Research Australia Limited**

Certificate No: 6360 Expiry Date: 15/05/2040.

Saccharum hybrid

SUGARCANE

‘SRA9’^Φ

Application No: 2017/204

Applicant: **Sugar Research Australia Limited**

Certificate No: 6361 Expiry Date: 15/05/2040.

Solanum lycopersicum

TOMATO

‘Trevine’^Φ

Application No: 2017/282

Applicant: **Nunhems B.V.**

Certificate No: 6340 Expiry Date: 3/04/2040.

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

Solanum tuberosum

POTATO

‘Crop59’^Φ

Application No: 2016/139

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

Certificate No: 6357 Expiry Date: 15/04/2040.

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

Spinacia oleracea

SPINACH

‘PMSP185240457’^Φ

Application No: 2018/025

Applicant: **Nunhems B.V.**

Certificate No: 6341 Expiry Date: 3/04/2040.

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

Vaccinium virgatum

SOUTHERN Highbush Blueberry

‘Overtime’^Φ

Application No: 2013/324

Applicant: **Fall Creek Farm & Nursery, Inc.**

Certificate No: 6343 Expiry Date: 6/04/2040.

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

Verbena hybrid

VERBENA

‘Sunmarirosta’^Φ

Application No: 2017/116

Applicant: **Suntory Flowers**

Certificate No: 6364 Expiry Date: 18/05/2040.

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

Vitis vinifera

GRAPE VINE

‘Sugrathirtynine’^Φ syn SUGRA39^Φ

Application No: 2016/066

Applicant: **Sun World International, LLC**

Certificate No: 6356 Expiry Date: 14/04/2045.

Agent: **Corrs Chambers Westgarth Lawyers**, Melbourne, VIC.

Vitis vinifera

GRAPE VINE

‘SUGRATHIRTYTWO’^Φ

Application No: 2008/367

Applicant: **Sun World International LLC**

Certificate No: 6359 Expiry Date: 15/05/2045.

Agent: **Corrs Chambers Westgarth Lawyers**, Melbourne, VIC.

Westringia glabra

VIOLET WESTRINGIA

‘WG001’^Φ

Application No: 2011/092

Applicant: **Ian Shimmen**

Certificate No: 6366 Expiry Date: 22/05/2040.

Assignment of Rights

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
2009/125	Fragaria	xananassa	Florida Radiance	Strawberry	University of Florida Board of Trustees	Florida Foundation Seed Producers, Inc.
2007/284	Vigna	unguiculata	Black Stallion	Cowpea	B.W. Algate & Co Pty Ltd trading as J.W. Koek & Company, Blue Ribbon Seed & Pulse Exporters Pty Ltd, Champion Seeds Pty Ltd	B.W. Algate & Co Pty Ltd trading as J.W. Koek & Company; Granum (Overseas) Pty Ltd
2018/079	Clitoria	ternatea	JCU-BP		James Cook University	Biologix Pty Ltd as trustee for the Biologix Trust
2011/146	Desmanthus	bicornutus	JCU 4	Desmanthus	James Cook University	Biologix Pty Ltd as trustee for the Biologix Trust
2016/359	Desmanthus	bicornutus	JCU6	Desmanthus	James Cook University	Biologix Pty Ltd as trustee for the Biologix Trust
2011/145	Desmanthus	leptophyllus	JCU 1	Desmanthus	James Cook University	Biologix Pty Ltd as trustee for the Biologix Trust
2016/360	Desmanthus	leptophyllus	JCU7	Desmanthus	James Cook University	Biologix Pty Ltd as trustee for the Biologix Trust
2016/362	Desmanthus	pernambucanus	JCU9	Desmanthus	James Cook University	Biologix Pty Ltd as trustee for the Biologix Trust
2011/144	Desmanthus	virgatus	JCU 2	Desmanthus	James Cook University	Biologix Pty Ltd as trustee for the Biologix Trust
2011/143	Desmanthus	virgatus	JCU 5	Desmanthus	James Cook University	Biologix Pty Ltd as trustee for the Biologix Trust
2011/147	Desmanthus	virgatus	JCU 3	Desmanthus	James Cook University	Biologix Pty Ltd as trustee for the Biologix Trust
2016/361	Desmanthus	virgatus	JCU8	Desmanthus	James Cook University	Biologix Pty Ltd as trustee for the Biologix Trust

2019/010	Prunus	salicina	AJOP20	Japanese Plum	Joseph Rullo	RPA Superfoods Pty Ltd.
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Change of Applicant's Name

App. No.	Genus	Species	Variety	Common Name	Changed From	Change To
2017/199	Medicago	sativa	PX1		Barenbrug Australia Pty Ltd	Grasslanz Technology Limited

Change/Nomination of Agent

App. No.	Genus	Species	Variety	Changed From	Changed To
2017/037	Hydrangea	macrophylla	SCHROLLA01	Ramm Botanicals Pty Ltd	Ball Australia
2016/348	Hydrangea	macrophylla	SCHROLLA02	Ramm Botanicals Pty Ltd	Ball Australia
2013/241	Acacia	cognata	AC001	Bushland Flora Pty Ltd	Peter and Margaret Goldup
2017/198	Westringia	hybrid	WES002	Bushland Flora Pty Ltd	Peter and Margaret Goldup
2007/020	Tristaniopsis	laurina	Burgundyblush	Bushland Flora	Peter and Margaret Goldup
2011/094	Hymenosporum	flavum	HF001	Bushland Flora	Peter and Margaret Goldup
2014/164	Westringia	glabra	WES001	Bushland Flora	Peter and Margaret Goldup
2008/373	Acacia	cognata	Emeraldcurl	Bushland Flora	Peter and Margaret Goldup
2005/354	Acacia	cognata	Mini Cog	Bushland Flora	Peter and Margaret Goldup
2016/212	Peperomia	marmorata x metallica	Eden Rosso	Paradisnia Pty Ltd	Dans Plants Pty Ltd
2003/022	Fragaria	xananassa	Festival	The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry	Adrian M Trioli Patent and Trade Mark Attorney
2009/125	Fragaria	xananassa	Florida Radiance	The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry	Adrian M Trioli Patent and Trade Mark Attorney
2017/157	Vitis	interspecific hybrid	Navsel 4	Sheehan Genetics Australia Pty Ltd	SNFL Australia Pty Ltd
2018/104	Agapanthus	orientalis	PMB017	Australian Horticultural Services Pty Ltd	
2011/212	Citrus	reticulata	AC41114		FB Rice Pty Ltd
2011/213	Citrus	reticulata	AC4916		FB Rice Pty Ltd

2014/319	Festuca	arundinacea	Fortune	Heritage Seed Pty Ltd	Barenbrug Australia Pty Ltd
2015/027	Epichloe	coenophiala	PTH647		PGG Wrightson Seeds Limited
2015/028	Epichloe	siegelii	Happe		PGG Wrightson Seeds Limited
2015/029	Epichloe	festucae var loli	E815		PGG Wrightson Seeds Limited
2018/336	Leptospermum	hybrid	Seclusion	Robert Dunstone	
2013/097	Pennisetum	clandestinum	Acacia Plateau	Everingham Solomons	
2016/025	Vitis	vinifera	Arrafourteen	Corrs Chambers Westgarth	Davies Collison Cave Pty Ltd
2016/155	Prunus	avium	Aramat	Oaksun Cherries Pty Ltd	SD Reid Holdings Pty Ltd

Applications Rejected

The following applications have been rejected under Section 30(3) of the Plant Breeder's Rights Act 1994, and are no longer protected by PBR:

Application No.	Genus	Species	Variety	Synonym	Common Name
2011/118	Phormium	tenax	Spriphoflash		New Zealand Flax
2011/203	Triticum	aestivum	IGW2886		Wheat
2011/326	Lavandula	hybrid	Little Posie Pink		Lavender
2013/192	Lavandula	hybrid	Little Posie Mauve		Lavender
2013/193	Lavandula	hybrid	High Five		Lavender
2013/196	Cordyline	australis	Pink Sparkler		Cordyline
2014/160	Cordyline	fruticosa	Burlesque		Cordyline

Applications Withdrawn

The following varieties are withdrawn under Section 33(1) of the *Plant Breeder's Rights Act 1994* are no longer under PBR provisional protection:

App. No.	Genus	Species	Common Name	Variety
2016/100	Grevillea	laurifolia	laurel-leaf grevillea	TWD02
2018/252	Saccharum	hybrid	Sugarcane	QN07-496
2018/354	Cucumis	sativus	Cucumber	QUATRINO
2012/251	Lolium	perenne	Perennial Ryegrass	Endure PRG
2018/216	Hordeum	vulgare	Barley	Traveler
2019/220	Rosa	hybrid	Rose	AYANO5
2015/003	Guichenotia	macrantha	Large Flowered Guichenotia	Pencil GL
2016/268	Brunnera	macrophylla		Sea Heart
2012/292	Calibrachoa	hybrid	Calibrachoa	Suncalkucrem
2011/287	Verbena	hybrid	Verbena	Sunmariao
2011/289	Verbena	hybrid	Verbena	Sunmaricoaka
2011/294	Verbena	hybrid	Verbena	Suntapicore
2019/086	Rosa	hybrid	Rose	GRA16934
2015/317	Brassica	napus	Canola	PR3AN547
2015/318	Brassica	napus	Canola	PR2AN540
2015/319	Brassica	napus	Canola	PB3AN259
2016/342	Brassica	napus	Canola	PA4AN174
2016/365	Brassica	napus	Canola	PB5AN291
2016/366	Brassica	napus	Canola	PB4AN274
2016/367	Brassica	napus	Canola	PA5AN191
2015/320	Brassica	napus	Canola	PA3AN159

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
2007/164	Actinidia	chinensis	W45		Kiwifruit
2004/170	Lolium	perenne	Bolton		Perennial Ryegrass
2001/266	Triticum	aestivum	Drysdale		Wheat
2000/102	Triticum	aestivum	Clearfield WHT JNZ		Wheat
2008/083	Coreopsis	hybrid	Autumnblush		Coreopsis
2008/085	Coreopsis	hybrid	Snowberry		Coreopsis
2008/103	Coreopsis	hybrid	Pinwheel		Coreopsis
2001/031	Trifolium	subterraneum var yannicum	Napier		Subterranean Clover
2014/063	Tibouchina	hybrid	Cool Baby		Tibouchina
2012/122	Tulbaghia	hybrid	Milky Way		Tulbaghia
2014/253	Swainsona	formosa	FlindersFlame		Sturt's Desert Pea
2013/310	Medicago	sativa	SARDI AT7		Lucerne
2014/193	Convolvulu	sabatius	Lilac Moon		Moroccan Glory Bind
1999/325	Lang	Triticum	aestivum		Wheat

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
1997/170	Viburnum	tinus	Laurustinus	Anvi
1997/177	Brachyscome	angustifolia	Brachyscome	Mauve Delight
1997/289	Leptospermum	liversidgei	Tea Tree	BY11
1996/099	Themeda	triandra	Kangaroo Grass	Tangara
1998/066	Triticum	aestivum	Wheat	H45
1997/187	Osmanthus	delavayi	Osmanthus	Pearly Gates
1997/186	Osmanthus	delavayi	Osmanthus	Heaven Sent
1997/287	Vicia	villosa	Woolypod Vetch	Haymaker Plus
1995/297	Vicia	villosa	Woolypod Vetch	Capello
1995/018	Trifolium	resupinatum var majus	Persian Clover	Laser
1997/097	Cicer	arietinum	Chickpea	Bumper
1996/147	Solanum	tuberosum	Potato	Argos

Grants Revoked

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

App No.	Genus	Species	Variety	Synonym	Common Name
2002/060	Cordyline	australis x Cordyline banksii	Purple Sensation		Cabbage Tree

Corrigenda

Mandarin

Citrus reticulata

‘AC41114’

Application Number: 2011/212

In the detailed description published in the *Plant Varieties Journal* Vol. 32. No. 3 the reference to Seedless Nadorcott as a synonym to ‘TANG-GOLD’ is removed. In the Variety Description and Distinctness table the states of expressions for Fruit: parthenocarpy and Plant: self-incompatibility should read as:

Organ/Plant Part: Context	‘AC41114’	‘AC4916’	‘ARCCIT34’	‘TANG-GOLD’
<input type="checkbox"/> *Fruit: parthenocarpy	present	present	present	present
<input type="checkbox"/> Plant: self-incompatibility	present	present	present	present

Mandarin

Citrus reticulata

‘AC4916’

Application Number: 2011/213

In the detailed description published in the *Plant Varieties Journal* Vol. 32. No. 3 the reference to Seedless Nadorcott as a synonym to ‘TANG-GOLD’ is removed. In the Variety Description and Distinctness table the states of expressions for Fruit: parthenocarpy and Plant: self-incompatibility should read as:

Organ/Plant Part: Context	‘AC4916’	‘AC41114’	‘ARCCIT34’	‘TANG-GOLD’
<input type="checkbox"/> *Fruit: parthenocarpy	present	present	present	present
<input type="checkbox"/> Plant: self-incompatibility	present	present	present	present



Australian Government
IP Australia

Appendices

The appendices to *Plant Varieties Journal* (**Vol. 33 Issue 2**) are listed below:

- [Home](#)
- [Appendix 1 - Index of Accredited Consultant 'Qualified Persons'](#)
- [Appendix 2 - Index of Accredited Non-Consultant 'Qualified Persons'](#)
- [Appendix 3 - Centralised Testing Centres](#)
- [Appendix 4 - Register of Plant Varieties](#)

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
Andrews	Samantha
Ansari	Omid
Bartley	Megan
Berryman	Pamela
Bolton	Clair
Box	Amanda
Brown	Emma
Brunt	Charlotte
Buchanan	Peter
Bunker	John
Cameron	Nick
Campbell	David
Cecil	Andrew
Chesher	Wayne
Clayton-Greene	Kevin
Clifton	Hannah
Clingeffer	Peter
Cogan	Noel
Collins	David
Connolly	Karen
Costin	Russell
Coventry	Stewart
Cowling	Wallace
Culvenor	Richard
Davey	Timothy
De Barro	James
Dewar	Matthew
Dilag	Calixto
Downe	Graeme
Fitzgibbon	John
Flattery-O'Brien	Jacinta
Fleming	Rebecca
Gillies	Leanne
Gonzalez	Moises
Graetz	Darren
Gray	John
Gunther	Tom
Harmer	Martin
Hobson	Kristy
Hoppo	Suzanne
Howie	Jake
Hussein	Shafiya
Jobling	Philip Norman

Jupp	Noel
Kaehne	Ian
Katz	Mark
Kebblewhite	Tony
Kemp	Stuart
Kretzschmar	Tobias
Lacey	Kevin
Laker	Richard
Lee	Jodie
Lee Chang	Kim
Lewis	Hartley
Lewthwaite	Stephen
March	Timothy
Materne	Michael
Matic	Rade
Matthews	Michael
Moisander	Jennifer
Moody	David
Myors	Philip
Neal	Jodi
Newman	Allen
O'Leary	Finbarr
Pandey	Babu
Paull	Jeff
Peck	David
Pegg	Amelia
Pike	David
Pike	Elise
Porter	Gavin
Pressler	Craig
Rankin	Grant
Rayner	Kenneth
Real	Daniel
Roake	Jeremy
Russell	Dougal
Schreuders	Harry
Senior	Michael
Shunmugam	Arun
Smith	Leigh
Smith	Chris
Smith	Malcolm
Snell	Peter
Snelling	Cath
Song	Leonard
Sounness	Janine
Stewart	Anthony
Stiller	Warwick
Tabah	David
Tancred	Stephen
Todd	Peter

Turpin	Susanna
Walker	Carol
Watson	David
Weber	Ryan
Wei	Xianming
Williams	Michelle
Wilson	Stephen
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 add flexibility to the PBR process.

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

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

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

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

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

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

REQUESTS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

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

Conditions and Selection Criteria

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

Appropriate facilities

While in part determined by the genera being tested, all establishments must have facilities that allow the conduct and completion of moderate to large-scale scientific experiments without undue environmental influences. Again, dependent on genera, a range of complementary testing and propagation facilities (e.g. outdoor, glasshouse, shadehouse, 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 may be 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 a national genetic resource centre in perpetuity will be favoured.

Contract testing for 3rd Parties

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

Relationship between CTC and 3rd Parties

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

One trial at a time

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

One CTC per genus

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

Authorised Centralised Test Centres (CTCs)

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

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation	Next review date
Bureau of Sugar Experiment Stations	Cairns, Tully, Ingham, Ayr, Mackay, Bundaberg, Brisbane, QLD	<i>Saccharum</i>	Field, glasshouse, tissue culture, pathology	G Piperidis	30/06/1997	1/08/2020
Paradise Plants	Kulnura, NSW	<i>Camellia</i> , <i>Lavandula</i> , <i>Osothamnus</i> , <i>Ceratopetalum</i>	Field, glasshouse, shadehouse, irrigation,	J Robb	31/12/1998	1/08/2020
Prescott Roses	Berwick, VIC	<i>Rosa</i>	Field, controlled environme	C Prescott	31/12/1998	1/08/2020

Ramm Botanicals	Kangy Angy, NSW	<i>Anigozanthos</i>	Tissue culture, environment controlled greenhouse; extensive outdoor and shadehouse areas.	Megan Bartley	10/02/2012	1/08/2020
Solan Pty Ltd	Waikerie SA	<i>Solanum tuberosum</i>	Tissue culture, plastic covered nursery, refrigerated storage; experience with comparator growing trials	J. Fennell	10/01/2013	1/08/2020
GeneGro Pty and V & CM Zorin	Birkdale, QLD	<i>Desmanthus</i>	Irrigated field trial areas; laboratory and related equipment; access to dryers and heated glasshouse.	D. Loch, M. Zorin	22/07/2014	1/08/2020
Tahune Fields Nursery	Huon Valley Southern Tasmania	Pome Fruit	Comprehensive equipment and facilities for large scale propagation, growing, conditioning, storage, marketing and transport	G. Brown	12/03/2015	1/08/2020
Agronico Technology Pty Ltd	Leith, TAS	<i>Solanum tuberosum</i>	Access to tissue culture storage and minituber production facilities (VICSPA accredited), for storing and multiplying varieties in preparation for testing.	Stewart McKay, James Hills	7/4/2016	1/08/2020
G Crumpton & Sons & Co Pty Ltd	Crawford, QLD	<i>Duboisia</i>	Comprehensive growing facilities	D. Loch	13/12/2016	13/12/2020

GeneGro Pty Ltd	Birkdale, QLD	<i>Lablab purpureus</i> <i>Zoysia</i> spp.	Irrigated field trial areas; laboratory and related equipment; access to dryers and heated glasshouse.	D. Loch, M. Zorin	13/12/2016	13/12/2020
Driscolls Australia Pty Ltd	Palmwoods, QLD	<i>Fragaria</i> spp., <i>Vaccinium</i> spp., <i>Rubus</i> spp.	Irrigated field trial areas, laboratory facilities, glasshouse	M. Zorin	13/12/2016	13/12/2020
GrapeCo Pty Ltd	South Merbein, VIC	<i>Vitis</i> <i>vinifera</i> (Table Grape only)	Drip irrigation. Cool rooms are being installed.	A. MacGregor	28/02/2017	28/02/2020
Australian Horticultural Services	Wonga Park, VIC	<i>Lavandula</i>	Indoor growing areas, Outdoor growing areas	M. Lunghusen	19/12/2018	19/12/2020

The following application(s) are pending:

Name	Location	Genera applied for	Facilities	Name of QP
Haar's Nursery	Somerville, VIC	<i>Erysimum</i> , <i>Impatiens</i> ** <i>Nemesia</i>	Propagation greenhouses; indoor and outdoor growing areas	M. Lunghusen

** = Please note that these organisations have been requested to submit a special case based on technical reasons and other grounds to allow an additional CTCs to be accredited for the genera in question. Accordingly, publication of their pending application does not infer that any decision regarding accreditation has been made at this time.

Comments (for or against) either the continued accreditation of a CTC or applications to become a CTC are invited. Written comments are confidential and should be addressed to:

Chief of PBR
Plant Breeder's Rights Office
IP Australia
PO Box 200
Woden, ACT 2606

Closing date for comment: 3 months from the date of this publication

APPENDIX 4

REGISTER OF PLANT VARIETIES

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



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