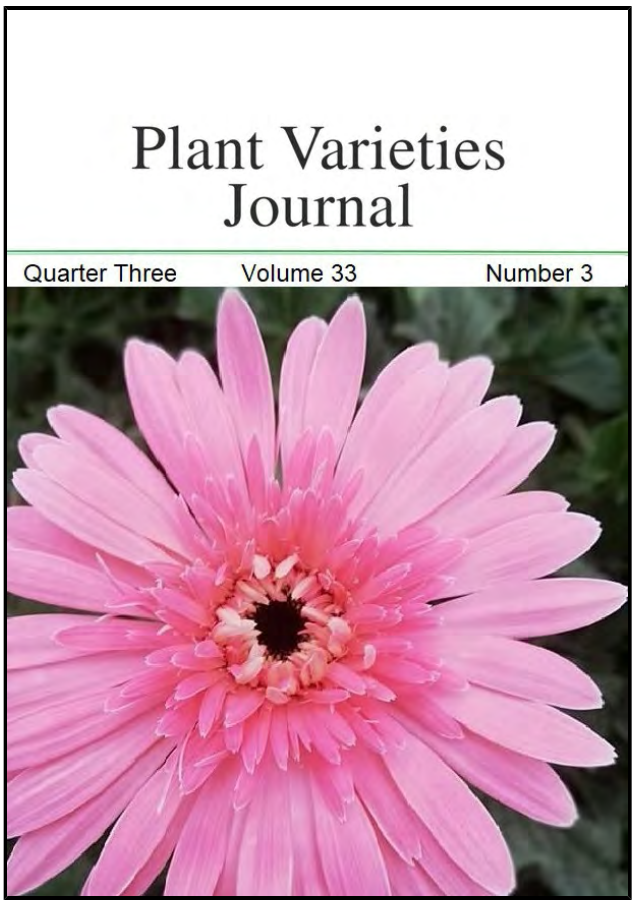

Plant Varieties Journal

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

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants and Variations etc. The Part 2 Public Notices pages of ***Plant Varieties Journal*** (**Vol. 33 Issue 3**) are listed below:

- Home
- Acceptances
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- Change or Nomination of Agent
- Change of Denomination
- Applications Withdrawn
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- Grants Revoked

ACCEPTANCE:

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

Triticum turgidum subsp. Durum

DURUM WHEAT

‘DBA Mataroi’

Application No: 2020/093 Accepted: 02 Jul 2020
Applicant: **The Department of Primary Industries, an office of DPIE for and on behalf of the state of NSW; Grains Research and Development Corporation**, Orange, NSW.

Alstroemeria hybrid

PERUVIAN LILY

‘Zoe’

Application No: 2020/098 Accepted: 07 Jul 2020
Applicant: **Wulfinghoff Alstroemeria B.V.**.
Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

Hebe odora

‘KIN1717’

Application No: 2020/104 Accepted: 09 Jul 2020
Applicant: **NuFlora International Pty Ltd**.
Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Triticum aestivum

WHEAT

‘BALLISTA’

Application No: 2020/099 Accepted: 09 Jul 2020
Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

Triticum aestivum

WHEAT

‘HAMMER CL PLUS’

Application No: 2020/100 Accepted: 09 Jul 2020

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

Triticum aestivum

WHEAT

‘STING’

Application No: 2020/101 Accepted: 09 Jul 2020
Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

Vaccinium corymbosum

BLUEBERRY

‘Mini Blues’

Application No: 2020/108 Accepted: 15 Jul 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.

Acmena smithii

LILLY PILLY

‘Purplerain’ syn Plumpretty

Application No: 2020/092 Accepted: 17 Jul 2020
Applicant: **Russell Costin and Sharon Costin**, Limpinwood, NSW.

Syzygium australe

LILLY PILLY

‘Fire and Frost’

Application No: 2020/105 Accepted: 22 Jul 2020
Applicant: **Reline Management Pty Ltd ATF The Cole Unit Trust**, Banjup, WA.

Syzygium australe

LILLY PILLY

‘Screen Master’

Application No: 2020/106 Accepted: 22 Jul 2020
Applicant: **Reline Management Pty Ltd ATF The Cole Unit Trust**, Banjup, WA.

Rhodanthe anthemoides

PAPER DAISY

‘Paper Girl’

Application No: 2020/135 Accepted: 23 Jul 2020
Applicant: **Plant Growers Australia**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Triticum aestivum

WHEAT

‘Sunmaster’

Application No: 2020/111 Accepted: 23 Jul 2020
Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

Triticum aestivum

WHEAT

‘Denison’

Application No: 2020/109 Accepted: 23 Jul 2020
Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

Triticum aestivum

WHEAT

‘Sunflex’

Application No: 2020/110 Accepted: 23 Jul 2020
Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

Chamelaucium uncinatum

WAXFLOWER

‘Cha Cha’

Application No: 2020/124 Accepted: 23 Jul 2020
Applicant: **Helix Australia (Goldsash Corporation Pty Ltd)**, West Swan, WA.

Triticum aestivum

‘Suncentral’

Application No: 2020/113 Accepted: 27 Jul 2020
Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

Triticum aestivum

‘Sunblade CL Plus’

Application No: 2020/114 Accepted: 27 Jul 2020
Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

Triticum aestivum

‘Coota’

Application No: 2020/112 Accepted: 27 Jul 2020
Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

Triticum aestivum

WHEAT

‘LONGREACH STEALTH’ syn LRPB STEALTH

Application No: 2020/144 Accepted: 27 Jul 2020
Applicant: **LongReach Plant Breeders Management Pty. Ltd.**.
Agent: **Shafiya Hussein**, Lonsdale, SA.

Tradescantia zebrina

‘EC-TRADE-1809’

Application No: 2020/077 Accepted: 30 Jul 2020
Applicant: **Eden Collection B.V.**.
Agent: **Dan's Plants**, Heatherton, VIC.

Peperomia caperata

‘EC-PEPE-1905’

Application No: 2020/078 Accepted: 30 Jul 2020
Applicant: **Eden Collection B.V.**.
Agent: **Dan's Plants**, Heatherton, VIC.

Peperomia obtusifolia

‘EC-PEPE-1807’

Application No: 2020/080 Accepted: 30 Jul 2020
Applicant: **Eden Collection B.V.**.
Agent: **Dan's Plants**, Heatherton, VIC.

Peperomia caperata

‘EC-PEPE-1904’

Application No: 2020/081 Accepted: 30 Jul 2020
Applicant: **Eden Collection B.V.**.
Agent: **Dan's Plants**, Heatherton, VIC.

Hydrangea paniculata

HYDRANGEA

‘BREG14’

Application No: 2020/089 Accepted: 30 Jul 2020
Applicant: **Arie Jacobus Bregman**.
Agent: **Sprint Horticulture Pty Ltd**, Peats Ridge, NSW.

Leucospermum hybrid

LEUCOSPERMUM

‘FYNLSPRE’

Application No: 2020/103 Accepted: 03 Aug 2020
Applicant: **Future Fynbos**.
Agent: **Proteaflora Enterprises Pty Ltd**, Monbulk, VIC.

Dianella hybrid

FLAX LILY

‘D51’

Application No: 2020/102 Accepted: 05 Aug 2020
Applicant: **Floraquest Pty Ltd**.
Agent: **Sprint Horticulture Pty Ltd**, Peats Ridge, NSW.

Prunus persica

PEACH

‘Kingzest’

Application No: 2020/107 Accepted: 05 Aug 2020
Applicant: **Cutri Fruit Pty Ltd**, Woorinen South, VIC.

Lactuca sativa

LETTUCE

‘PATROBAS’

Application No: 2020/120 Accepted: 05 Aug 2020
Applicant: **VILMORIN S.A.**.
Agent: **Shelston IP**, Sydney, NSW.

Rubus idaeus

RASPBERRY

‘Shani’ syn ABB 121

Application No: 2020/075 Accepted: 06 Aug 2020
Applicant: **Allberry B.V.**.
Agent: **SR OP CO PTY LTD**, Main Ridge, VIC.

Rubus idaeus

RASPBERRY

‘Sarafina’ syn ABB 120

Application No: 2020/074 Accepted: 06 Aug 2020
Applicant: **Allberry B.V.**.
Agent: **SR OP CO PTY LTD**, Main Ridge, VIC.

Darksidea alpha

FUNGAL ENDOPHYTE

‘Kylo’

Application No: 2020/158 Accepted: 10 Aug 2020
Applicant: **SoilCQuest PTY LTD.**, Orange, NSW.

Prunus persica var. nucipersica

NECTARINE

‘Candysweet X’ syn Springsugarine

Application No: 2020/117 Accepted: 11 Aug 2020
Applicant: **Lowell Glen Bradford**.
Agent: **Krys Lockhart**, Narre Warren Nth, VIC.

Prunus persica

PEACH

‘Glacier Queen’

Application No: 2020/116 Accepted: 11 Aug 2020
Applicant: **Lowell Glen Bradford**.
Agent: **Krys Lockhart**, Narre Warren Nth, VIC.

Hordeum vulgare

BARLEY

‘Beast’

Application No: 2020/115 Accepted: 14 Aug 2020
Applicant: **Australian Grain Technologies Pty Ltd**, Roseworthy, SA.

Lactuca sativa

LETTUCE

‘SUPERCUT’

Application No: 2020/130 Accepted: 19 Aug 2020
Applicant: **VILMORIN S.A.**.
Agent: **Shelston IP**, Sydney, NSW.

Dichondra repens

KIDNEY WEED

‘minimus’ syn minima

Application No: 2020/082 Accepted: 20 Aug 2020
Applicant: **FD and JD Coonan**, Waterford West, QLD.

Peperomia vestita

‘EC-PEPE-1903’

Application No: 2020/079 Accepted: 20 Aug 2020
Applicant: **Eden Collection B.V.**.
Agent: **Dan's Plants**, Heatherton, VIC.

Musa acuminata

BANANA

‘QCAV-4’

Application No: 2020/121 Accepted: 20 Aug 2020
Applicant: **Queensland University of Technology**.
Agent: **IP Gateway Patent & Trade Mark Attorneys Pty Ltd**, Springwood, QLD.

Dahlia x variabilis

DAHLIA

‘71853-09’

Application No: 2020/040 Accepted: 20 Aug 2020
Applicant: **Kiwi Flora Ltd**.
Agent: **Australian Horticultural Services Pty Ltd**, Wonga Park, VIC.

Prunus avium

SWEET CHERRY

‘Elza’

Application No: 2020/059 Accepted: 21 Aug 2020
Applicant: **VYZKUMNY A SLECHTITELSKY USTAV OVOCNARSKY HOLOVOUSY s.r.o.**.
Agent: **Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Geranium pratense

‘Annette’

Application No: 2020/034 Accepted: 21 Aug 2020
Applicant: **Gordon Collier**.
Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Pimelea ciliata

‘Marshmallows’

Application No: 2020/132 Accepted: 26 Aug 2020
Applicant: **Phillip Vaughan**.
Agent: **Flametrees**, Nar Nar Goon, VIC.

Prunus avium

SWEET CHERRY

‘JT1’

Application No: 2020/134 Accepted: 26 Aug 2020
Applicant: **RPA Superfoods Pty Ltd**.
Agent: **Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Chrysocephalum apiculatum

YELLOW BUTTONS, COMMON EVERLASTING

‘CHRY17003’

Application No: 2020/133 Accepted: 26 Aug 2020
Applicant: **Ian Shimmen**, Mount Evelyn, VIC.

Plumeria obtusa

EVERGREEN FRANGIPANI, SINGAPORE FRANGIPANI

‘PetiteWhite’

Application No: 2019/261 Accepted: 27 Aug 2020
Applicant: **Darwin Plant Wholesalers**, Humpty Doo, NT.

Lactuca sativa

LETTUCE

‘EXCIPIO’

Application No: 2020/138 Accepted: 31 Aug 2020
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**.
Agent: **Rijk Zwaan Australia Pty. Ltd.**, Musk, VIC.

Begonia masoniana

‘EC-BEGON-1901’

Application No: 2020/095 Accepted: 01 Sep 2020
Applicant: **Eden Collection B.V.**.
Agent: **Dan's Plants**, Heatherton, VIC.

Begonia masoniana

‘EC-BEGON-1902’

Application No: 2020/096 Accepted: 01 Sep 2020
Applicant: **Eden Collection B.V.**.
Agent: **Dan's Plants**, Heatherton, VIC.

Mandevilla hybrid

MANDEVILLA

‘Manwhite’

Application No: 2020/142 Accepted: 01 Sep 2020
Applicant: **NuFlora International Pty Ltd**.
Agent: **Ramm Botanicals Pty Ltd**, Kangy Angy, NSW.

Gazania hybrid

GAZANIA

‘Luna’

Application No: 2020/139 Accepted: 04 Sep 2020
Applicant: **Australian Perennial Growers**.
Agent: **Ian Paananen**, Mcmasters Beach, NSW.

Citrus sinsensis

SWEET ORANGE, NAVEL ORANGE

‘Onix Blood’

Application No: 2020/140 Accepted: 04 Sep 2020
Applicant: **Agricola Ruiz Valero S.L.**.
Agent: **Crop & Nursery Services**, Macmasters Beach, NSW.

Citrullus lanatus

WATERMELON

‘AYAMI’

Application No: 2019/165 Accepted: 04 Sep 2020
Applicant: **Nunhems B.V.**.
Agent: **Shelston IP**, Sydney, NSW.

Grevillea lanigera

‘Mello Yellow’

Application No: 2020/148 Accepted: 08 Sep 2020
Applicant: **Grant Rankin**, Hoddles Creek, VIC.

Triticum aestivum

WHEAT

‘BASFSpencer’

Application No: 2020/145 Accepted: 08 Sep 2020
Applicant: **BASF SE**.
Agent: **BASF Australia Ltd**, Longeranong, VIC.

Ficus microcarpa

NATIVE FIG, ROCK FIG

‘Corinthian’

Application No: 2020/146 Accepted: 09 Sep 2020
Applicant: **Metropolitan Tree Growers Pty Ltd**, Silvan, VIC.

Medicago sativa

LUCERNE

‘Torrens’

Application No: 2020/123 Accepted: 15 Sep 2020
Applicant: **Alforex Seeds**.
Agent: **PGG Wrightson Seeds (Australia) Pty Ltd**, Ballarat, VIC.

Medicago sativa

LUCERNE

‘Warrego’

Application No: 2020/122 Accepted: 15 Sep 2020
Applicant: **Alforex Seeds**.
Agent: **PGG Wrightson Seeds (Australia) Pty Ltd**, Ballarat, VIC.

Prunus salicina

JAPANESE PLUM

‘Plumcandy XI’

Application No: 2020/119 Accepted: 16 Sep 2020
Applicant: **Lowell Glen Bradford & Jon M Quisenberry**.
Agent: **Krys Lockhart**, Narre Warren Nth, VIC.

Prunus salicina

JAPANESE PLUM

‘Plumsweet XVI’

Application No: 2020/118 Accepted: 16 Sep 2020
Applicant: **Lowell Glen Bradford & Jon M Quisenberry**.
Agent: **Krys Lockhart**, Narre Warren Nth, VIC.

Lavandula pedunculata

SPANISH LAVENDER

‘The Queen’

Application No: 2020/153 Accepted: 17 Sep 2020
Applicant: **Plant Growers Australia**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Solanum tuberosum

POTATO

‘ANIVIA’

Application No: 2020/129 Accepted: 17 Sep 2020
Applicant: **IPR B.V.**.
Agent: **Forth Farm Investments Pty Ltd**, Forth, TAS.

solanum tuberosum

POTATO

‘GRAVITY’

Application No: 2020/152 Accepted: 17 Sep 2020
Applicant: **IPM Potato Group Ltd**.
Agent: **IPM Potato Group Ltd**, Littlehampton, SA.

Solanum tuberosum

POTATO

‘SUNRED’

Application No: 2020/128 Accepted: 17 Sep 2020
Applicant: **IPR B.V.**.
Agent: **Forth Farm Investments Pty Ltd**, Forth, TAS.

Prunus dulcis

ALMOND

‘Kester’

Application No: 2020/087 Accepted: 21 Sep 2020
Applicant: **The Regents of the University of California**.
Agent: **Nu Leaf I.P. Pty Ltd**, Gol Gol, NSW.

Prunus persica

PEACH

‘Kader’

Application No: 2020/088 Accepted: 21 Sep 2020
Applicant: **The Regents of the University of California**.
Agent: **NU LEAF I.P. PTY LTD**, Gol Gol, NSW.

Lolium perenne

PERENNIAL RYEGRASS

‘Vast’

Application No: 2020/161 Accepted: 21 Sep 2020
Applicant: **Grasslands Innovation Limited**, Lincoln, NZ.

Trifolium repens

WHITE CLOVER

‘Attribute’

Application No: 2020/159 Accepted: 21 Sep 2020
Applicant: **Grasslands Innovation Limited**, Lincoln, NZ.

Citrus sinensis

SWEET ORANGE, NAVEL ORANGE

‘CCS1’

Application No: 2020/094 Accepted: 21 Sep 2020
Applicant: **Cottrell Nominees Pty Ltd**.
Agent: **Nu Leaf I.P. Pty Ltd**, Gol Gol, NSW.

Prunus persica

PEACH

‘FRBRU 16’

Application No: 2020/150 Accepted: 21 Sep 2020
Applicant: **Bruno Muscatello; Frank Diaco**, Tullamarine, VIC.

Hylotelephium × *Orostachys malacophylla*

STONECROP

‘Blue Elf’

Application No: 2020/147 Accepted: 23 Sep 2020
Applicant: **Christopher M. Hansen**.
Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

Lolium perenne

PERENNIAL RYEGRASS

‘Reason’

Application No: 2020/164 Accepted: 24 Sep 2020
Applicant: **Grasslands Innovation Limited**, Lincoln, NZ.

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
Bower Wattle *(Acacia cognata)*	AC0021	Dryandra Nursery
Agapanthus *(Agapanthus hybrid)*	AMDB002	Charles Andrew de Wet
Agapanthus *(Agapanthus orientalis)*	PMB017	Pine Mountain Botanics Pty Ltd
Aloe *(Aloe hybrid)*	ANDsea	Charles Andrew de Wet
Aloe *(Aloe hybrid)*	AL03	Charles Andrew de Wet
(Aloe hybrid)	ANDgol	Charles Andrew de Wet
Peruvian Lily *(Alstroemeria hybrid)*	Lucy	Wulfinghoff Alstroemeria B.V.
Peruvian Lily *(Alstroemeria hybrid)*	Zapritama	Van Zanten Breeding B.V.
Peruvian Lily *(Alstroemeria hybrid)*	Zapriasil	Van Zanten Plants B.V.
Japanese Tea *(Camellia sinensis)*	SEIMEI	National Agriculture and Food Research Organization
(Correa glabra)	COR13002	Ian Shimmen
Salmon Correa *(Correa pulchella)*	COR13033	Ian Shimmen
Salmon Correa *(Correa pulchella)*	COR13011	Ian Shimmen
Salmon Correa *(Correa pulchella)*	COR13017	Ian Shimmen
Cucumber *(Cucumis sativus)*	Equipe	Nunhems B.V.
Dianthus *(Dianthus barbatus)*	Temarisou	Jyoji Furuta
Heather *(Erica patersonia)*	Shone 1	Irene Shone
Spurges *(Euphorbia x martinii)*	Ascot Liliput	David Glenn
Strawberry *(Fragaria xananassa)*	Scarlet-silk	State of Queensland, Horticulture Innovation Australia Ltd

Strawberry *(Fragaria xananassa)*	Fanfare-ASBP	State of Queensland, Horticulture Innovation Australia Ltd
Strawberry *(Fragaria xananassa)*	Meadowsong	State of Queensland, Horticulture Innovation Australia Ltd
Strawberry *(Fragaria xananassa)*	Rosalie-ASBP	State of Queensland, Horticulture Innovation Australia Ltd
Strawberry *(Fragaria xananassa)*	Jubilee-ASBP	State of Queensland, Horticulture Innovation Australia Ltd
Strawberry *(Fragaria xananassa)*	Summer Song	State of Queensland, Horticulture Innovation Australia Ltd
Strawberry *(Fragaria xananassa)*	Venus-ASBP	State of Queensland, Horticulture Innovation Australia Ltd
(Gardenia augusta)	Partin	The Paradise Seed Company Pty Limited
(Gardenia augusta)	Parwhi	The Paradise Seed Company Pty Limited
(Gardenia augusta)	Parjup	The Paradise Seed Company Pty Limited
(Gardenia augusta)	Parcup	The Paradise Seed Company Pty Limited
Grevillea *(Grevillea .)*	GR13008	Ian Shimmen
Grevillea *(Grevillea .)*	GR13002	Ian Shimmen
Grevillea *(Grevillea hybrid)*	GR13019	Ian Shimmen
Grevillea *(Grevillea hybrid)*	GR12001	Ian Shimmen
Grevillea *(Grevillea hybrid)*	GR13001	Ian Shimmen
Grevillea *(Grevillea hybrid)*	GR13032	Ian Shimmen
Grevillea *(Grevillea juniperina x lanigera)*	GR13005	Ian Shimmen
Barley *(Hordeum vulgare)*	Kraken	S&W Seed Company Australia Pty Ltd
Lettuce *(Lactuca sativa)*	TEARFLASH	Nunhems B.V.
Spanish Lavender *(Lavandula pedunculata)*	Senwhi	The Paradise Seed Company Pty. Ltd.
Matt Rush *(Lomandra confertifolia ssp pallida)*	LCP001	Ian Shimmen
Matt Rush *(Lomandra confertifolia ssp.*	LLP002	Ian Shimmen

Pallida)		
Michelia *(Magnolia hybrid)*	MXPPCN	Coolwyn Nurseries Pty Ltd
Apple *(Malus domestica)*	UEB 3264/2	Institute of Experimental Botany
Apple *(Malus domestica)*	BellaRosa	Fruit Varieties International Pty Ltd
Apple *(Malus domestica)*	AMAIYUME	Yoshinori Nakadaira
Apple *(Malus domestica)*	NAPPURU	Yoshinori Nakadaira
Apple *(Malus domestica)*	RYOKU AP-11	Nippon Ryokusan Co., Ltd.
Mango *(Mangifera indica)*	P847	Alfonso Palumbo, Venita Jayne Palumbo, Salvatore Palumba, Antonio Alfonso Palumbo
Lucerne *(Medicago sativa)*	AGC04	Alpha Group Consulting Pty Ltd
Lucerne *(Medicago sativa)*	AGC05	Alpha Group Consulting Pty Ltd
Heavenly Bamboo *(Nandina domestica)*	Twilight	Neil Marek
New Zealand Flax *(Phormium tenax)*	BN01	Quito Pty Ltd trading as Benara Nurseries
Sweet Cherry *(Prunus avium)*	Royal Tioga	Zaiger's Inc. Genetics
(Prunus hybrid)	STO 2	Peter Stoppel
(Prunus hybrid)	STO 1	Peter Stoppel
Interspecific Plum *(Prunus salicina x armeniaca)*	Coparose	Zaiger's Inc. Genetics
(Prunus L hybrid)	STO 3	Peter Stoppel
Sage *(Salvia hybrid)*	SAL01	Ozbreed Pty Ltd
Fanflower *(Scaevola aemula)*	Kingscawite	Botanic Gardens and Parks Authority
Tomato *(Solanum lycopersicum)*	MAREJADA	Nunhems B.V.
Spinach *(Spinacia oleracea)*	PMSP188463719	Nunhems B.V.
Wheat *(Triticum aestivum)*	Wedin	InterGrain Pty Ltd
Wheat *(Triticum aestivum)*	Kunjin	InterGrain Pty Ltd
Wheat *(Triticum*		

aestivum)	Impose CL	InterGrain Pty Ltd
Wheat *(Triticum aestivum)*	Emu Rock	InterGrain Pty Ltd
Wheat *(Triticum aestivum)*	Hydra	InterGrain Pty Ltd
(Triticum aestivum)	LONGREACH HELLFIRE	LongReach Plant Breeders Management Pty. Ltd.
Wheat *(Triticum aestivum)*	LONGREACH NYALA	LongReach Plant Breeders Management Pty. Ltd.
Wheat *(Triticum aestivum)*	LongReach Oryx	LongReach Plant Breeders Management Pty. Ltd.
Wheat *(Triticum aestivum)*	Kinsei	InterGrain Pty Ltd
Wheat *(Triticum aestivum)*	LONGREACH PARAKEET	LongReach Plant Breeders Management Pty. Ltd.
Wheat *(Triticum aestivum)*	LONGREACH NIGHTHAWK	LongReach Plant Breeders Management Pty. Ltd.
Wheat *(Triticum aestivum)*	Sheriff CL Plus	InterGrain Pty Ltd
Wheat *(Triticum aestivum)*	Vixen	InterGrain Pty Ltd
Wheat *(Triticum aestivum)*	Devil	InterGrain Pty Ltd
Cowpea *(Vigna unguiculata)*	Kalahari	PGG Wrightson Seeds Limited
Grape vine *(Vitis vinifera)*	IFG Eleven	International Fruit Genetics LLC
Grape vine *(Vitis vinifera)*	Sheegene 21	Sheehan Genetics LLC
Grape vine *(Vitis vinifera)*	Sheegene 8	Sheehan Genetics LLC
Grape vine *(Vitis vinifera)*	cz1830	Ontario Produce Pty Ltd
(Zamioculcas zamiifolia)	Heemsprix	Kwekerij Harold Heemskerk B.V.
ZZ Plant *(Zamioculcas zamiifolia)*	HANSOTI 13	Ashish A. Hansoti
ZZ Plant *(Zamioculcas zamiifolia)*	DOWON	Lee Hyuk Jin

Plant Varieties Journal - Search Result Details

(Aloe hybrid)

Variety:	'ANDgol'
Synonym:	AL02
Application no:	2017/329
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Nov-2017
Accepted:	11-Dec-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Charles Andrew de Wet
Agent:	Ozbreed Pty Ltd
Telephone:	02 4577297
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

(Gardenia augusta)

Variety:	'Partin'
Synonym:	N/A
Application no:	2018/004
Current status:	ACCEPTED
Certificate no:	N/A
Received:	22-Jan-2018
Accepted:	30-Jan-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	The Paradise Seed Company Pty Limited
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

(Gardenia augusta)

Variety:	'Parwhi'
Synonym:	N/A
Application no:	2018/003
Current status:	ACCEPTED
Certificate no:	N/A
Received:	22-Jan-2018
Accepted:	30-Jan-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	The Paradise Seed Company Pty Limited
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

(Gardenia augusta)

Variety:	'Parjup'
Synonym:	N/A
Application no:	2018/005
Current status:	ACCEPTED
Certificate no:	N/A
Received:	22-Jan-2018
Accepted:	30-Jan-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	The Paradise Seed Company Pty Limited
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

(Gardenia augusta)

Variety:	'Parcup'
Synonym:	N/A
Application no:	2018/002
Current status:	ACCEPTED
Certificate no:	N/A
Received:	22-Jan-2018
Accepted:	30-Jan-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	The Paradise Seed Company Pty Limited
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

(Correa glabra)

Variety:	'COR13002'
Synonym:	N/A
Application no:	2018/070
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 3
Title Holder:	Ian Shimmen
Agent:	N/A
Telephone:	0397394364
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

(Prunus hybrid)

Variety:	'STO 2'
Synonym:	N/A
Application no:	2019/125
Current status:	ACCEPTED
Certificate no:	N/A
Received:	20-Jun-2019
Accepted:	29-Jul-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Peter Stoppel
Agent:	Eurofins Agroscience Services
Telephone:	0358212021
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

(Prunus hybrid)

Variety:	'STO 1'
Synonym:	N/A
Application no:	2019/126
Current status:	ACCEPTED
Certificate no:	N/A
Received:	20-Jun-2019
Accepted:	29-Jul-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Peter Stoppel
Agent:	Eurofins Agroscience Services
Telephone:	0358212021
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

(Prunus L hybrid)

Variety:	'STO 3'
Synonym:	N/A
Application no:	2019/127
Current status:	ACCEPTED
Certificate no:	N/A
Received:	20-Jun-2019
Accepted:	29-Jul-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Peter Stoppel
Agent:	Eurofins Agroscience Services
Telephone:	0358212021
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

(Triticum aestivum)

Variety:	'LONGREACH HELLFIRE'
Synonym:	LRPB HELLFIRE
Application no:	2019/147
Current status:	ACCEPTED
Certificate no:	N/A
Received:	31-Jul-2019
Accepted:	22-Aug-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	LongReach Plant Breeders Management Pty. Ltd.
Agent:	Shafiya Hussein
Telephone:	0883824199
Fax:	N/A

View the detailed description of this variety.


LRPB HELLFIRE
'LRPB Spitfire'

Plant Varieties Journal - Search Result Details

(Zamioculcas zamiifolia)

Variety:	'Heemsprix'
Synonym:	Junglewarrior
Application no:	2019/061
Current status:	ACCEPTED
Certificate no:	N/A
Received:	08-Apr-2019
Accepted:	17-May-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Kwekerij Harold Heemskerk B.V.
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:	'AMDB002'
Synonym:	N/A
Application no:	2019/033
Current status:	ACCEPTED
Certificate no:	N/A
Received:	02-Mar-2019
Accepted:	15-Apr-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Charles Andrew de Wet
Agent:	Ozbreed Pty Ltd
Telephone:	0245772977
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Agapanthus *(Agapanthus orientalis)*

Variety:	'PMB017'
Synonym:	N/A
Application no:	2018/014
Current status:	ACCEPTED
Certificate no:	N/A
Received:	02-Feb-2018
Accepted:	09-Mar-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Pine Mountain Botanics Pty Ltd
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Aloe *(Aloe hybrid)*

Variety:	'ANDsea'
Synonym:	N/A
Application no:	2016/099
Current status:	ACCEPTED
Certificate no:	N/A
Received:	04-May-2016
Accepted:	19-Aug-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Charles Andrew de Wet
Agent:	Ozbreed Pty Ltd
Telephone:	0245772977
Fax:	N/A

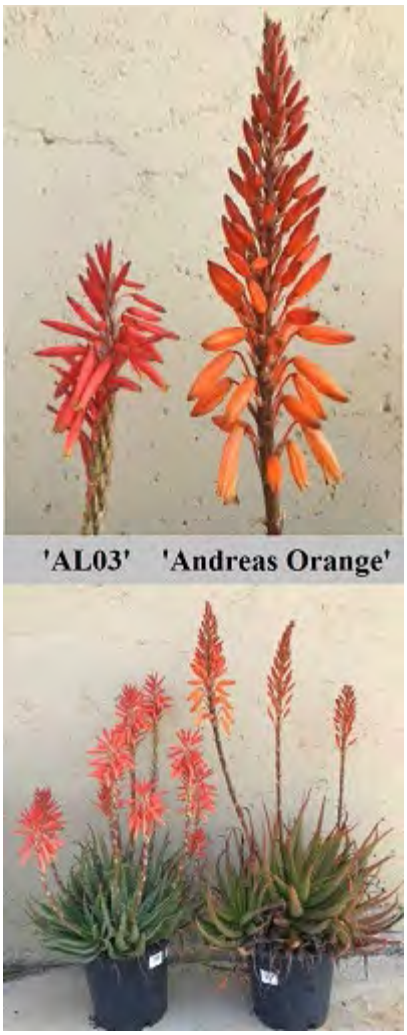
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Aloe *(Aloe hybrid)*

Variety:	'AL03'
Synonym:	N/A
Application no:	2016/321
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Nov-2016
Accepted:	04-Apr-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Charles Andrew de Wet
Agent:	Ozbreed Pty Ltd
Telephone:	0245772977
Fax:	N/A

View the detailed description of this variety.



'AL03' 'Andreas Orange'

Plant Varieties Journal - Search Result Details

Apple *(Malus domestica)*

Variety:	'UEB 3264/2'
Synonym:	N/A
Application no:	2011/069
Current status:	ACCEPTED
Certificate no:	N/A
Received:	21-Apr-2011
Accepted:	15-Jun-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3

Title Holder: Institute of Experimental Botany
Agent: Garry Langford
Telephone: 0362664344
Fax: 0362664023

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Apple *(Malus domestica)*

Variety:	'BellaRosa'
Synonym:	N/A
Application no:	2019/101
Current status:	ACCEPTED
Certificate no:	N/A
Received:	30-May-2019
Accepted:	12-Jul-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Fruit Varieties International Pty Ltd
Agent:	N/A
Telephone:	0362667129
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Apple *(Malus domestica)*

Variety:	'AMAIYUME'
Synonym:	N/A
Application no:	2020/055
Current status:	ACCEPTED
Certificate no:	N/A
Received:	01-Apr-2020
Accepted:	07-May-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Yoshinori Nakadaira
Agent:	Davies Collison Cave
Telephone:	6444605267
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Apple *(Malus domestica)*

Variety:	'NAPPURU'
Synonym:	N/A
Application no:	2020/056
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-Apr-2020
Accepted:	07-May-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Yoshinori Nakadaira
Agent:	Davies Collison Cave
Telephone:	6444605267
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Apple *(Malus domestica)*

Variety:	'RYOKU AP-11'
Synonym:	N/A
Application no:	2018/066
Current status:	ACCEPTED
Certificate no:	N/A
Received:	09-Mar-2018
Accepted:	01-May-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Nippon Ryokusan Co., Ltd.
Agent:	FB Rice
Telephone:	0282311000
Fax:	0282311099

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Barley *(Hordeum vulgare)*

Variety:	'Kraken'
Synonym:	N/A
Application no:	2020/252
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Oct-2020
Accepted:	05-Nov-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	S&W Seed Company Australia Pty Ltd
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Bower Wattle *(Acacia cognata)*

Variety:	'AC0021'
Synonym:	N/A
Application no:	2018/291
Current status:	ACCEPTED
Certificate no:	N/A
Received:	03-Oct-2018
Accepted:	01-Jul-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Dryandra Nursery
Agent:	Bushland Flora
Telephone:	0397364364
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Cowpea *(Vigna unguiculata)*

Variety:	'Kalahari'
Synonym:	N/A
Application no:	2018/363
Current status:	ACCEPTED
Certificate no:	N/A
Received:	07-Dec-2018
Accepted:	11-Feb-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	PGG Wrightson Seeds Limited
Agent:	N/A
Telephone:	033253562
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Cucumber *(Cucumis sativus)*

Variety:	'Equipe'
Synonym:	N/A
Application no:	2016/225
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Aug-2016
Accepted:	28-Sep-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Nunhems B.V.
Agent:	Shelston IP Pty Ltd
Telephone:	0297771111
Fax:	0292414666

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Dianthus *(Dianthus barbatus)*

Variety:	'Temarisou'
Synonym:	N/A
Application no:	2009/136
Current status:	ACCEPTED
Certificate no:	N/A
Received:	04-Jun-2009
Accepted:	21-Dec-2009
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Jyoji Furuta
Agent:	Propagation Australia Pty. Ltd
Telephone:	0738035566
Fax:	0738034670

View the detailed description of this variety.

Temarisou

Plant Varieties Journal - Search Result Details

Fanflower *(Scaevola aemula)*

Variety:	'Kingscawite'
Synonym:	N/A
Application no:	2016/162
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Jun-2016
Accepted:	22-Jul-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Botanic Gardens and Parks Authority
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grape vine *(Vitis vinifera)*

Variety:	'IFG Eleven'
Synonym:	N/A
Application no:	2014/011
Current status:	ACCEPTED
Certificate no:	N/A
Received:	20-Jan-2014
Accepted:	13-Feb-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	International Fruit Genetics LLC
Agent:	Darron Saltzman
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grape vine *(Vitis vinifera)*

Variety:	'Sheegene 21'
Synonym:	N/A
Application no:	2014/305
Current status:	ACCEPTED
Certificate no:	N/A
Received:	02-Dec-2014
Accepted:	21-Jan-2015
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Sheehan Genetics LLC
Agent:	Sheehan Genetics Australia Pty Ltd
Telephone:	0359683599
Fax:	0359683599

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grape vine *(Vitis vinifera)*

Variety:	'Sheegene 8'
Synonym:	Very Early Red
Application no:	2014/093
Current status:	ACCEPTED
Certificate no:	N/A
Received:	21-May-2014
Accepted:	02-Jun-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Sheehan Genetics LLC
Agent:	Sheehan Genetics Australia Pty Ltd
Telephone:	0359683599
Fax:	0359683599

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grape vine *(Vitis vinifera)*

Variety:	'cz1830'
Synonym:	Bubble Globe
Application no:	2018/086
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Mar-2018
Accepted:	08-May-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Ontario Produce Pty Ltd
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea .)*

Variety:	'GR13008'
Synonym:	Hot Lava
Application no:	2017/161
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-May-2017
Accepted:	09-Jun-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Ian Shimmen
Agent:	N/A
Telephone:	0397394364
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea .)*

Variety:	'GR13002'
Synonym:	N/A
Application no:	2017/160
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-May-2017
Accepted:	09-Jun-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Ian Shimmen
Agent:	N/A
Telephone:	0397394364
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR13019'
Synonym:	N/A
Application no:	2016/293
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Oct-2016
Accepted:	02-Nov-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Ian Shimmen
Agent:	N/A
Telephone:	0397394364
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR12001'
Synonym:	N/A
Application no:	2016/324
Current status:	ACCEPTED
Certificate no:	N/A
Received:	21-Nov-2016
Accepted:	14-Dec-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Ian Shimmen
Agent:	N/A
Telephone:	0397394364
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR13001'
Synonym:	Fish Bone Flat
Application no:	2017/162
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-May-2017
Accepted:	07-Aug-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Ian Shimmen
Agent:	N/A
Telephone:	0397394364
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'GR13032'
Synonym:	N/A
Application no:	2018/080
Current status:	ACCEPTED
Certificate no:	N/A
Received:	20-Mar-2018
Accepted:	24-Apr-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Ian Shimmen
Agent:	N/A
Telephone:	0397394364
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea juniperina x lanigera)*

Variety:	'GR13005'
Synonym:	Raspberry Ripple
Application no:	2017/137
Current status:	ACCEPTED
Certificate no:	N/A
Received:	09-May-2017
Accepted:	26-Oct-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Ian Shimmen
Agent:	N/A
Telephone:	0397394364
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Heather *(Erica patersonia)*

Variety:	'Shone 1'
Synonym:	N/A
Application no:	2014/327
Current status:	ACCEPTED
Certificate no:	N/A
Received:	22-Dec-2014
Accepted:	22-Jan-2015
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Irene Shone
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Heavenly Bamboo *(Nandina domestica)*

Variety:	'Twilight'
Synonym:	N/A
Application no:	2019/074
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-May-2019
Accepted:	17-May-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Neil Marek
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Interspecific Plum *(Prunus salicina x armeniaca)*

Variety:	'Coparose'
Synonym:	N/A
Application no:	2014/272
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Nov-2014
Accepted:	26-Feb-2015
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Zaiger's Inc. Genetics
Agent:	Graham's Factree Pty Ltd
Telephone:	0399991999
Fax:	N/A

View the detailed description of this variety.

'Coparose'

Plant Varieties Journal - Search Result Details

Japanese Tea *(Camellia sinensis)*

Variety:	'SEIMEI'
Synonym:	N/A
Application no:	2019/037
Current status:	ACCEPTED
Certificate no:	N/A
Received:	07-Mar-2019
Accepted:	09-Apr-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	National Agriculture and Food Research Organization
Agent:	FB Rice
Telephone:	0282311000
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'TEARFLASH'
Synonym:	N/A
Application no:	2018/065
Current status:	ACCEPTED
Certificate no:	N/A
Received:	08-Mar-2018
Accepted:	04-Apr-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Nunhems B.V.
Agent:	Shelston IP Pty Ltd
Telephone:	0297771111
Fax:	0292414666

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lucerne *(Medicago sativa)*

Variety:	'AGC04'
Synonym:	N/A
Application no:	2018/136
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-May-2018
Accepted:	22-May-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Alpha Group Consulting Pty Ltd
Agent:	N/A
Telephone:	0887551502
Fax:	N/A

View the detailed description of this variety.

'AGC04' showing ratio of different flower colours

Plant Varieties Journal - Search Result Details

Lucerne *(Medicago sativa)*

Variety:	'AGC05'
Synonym:	N/A
Application no:	2018/137
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-May-2018
Accepted:	22-May-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Alpha Group Consulting Pty Ltd
Agent:	N/A
Telephone:	0887551502
Fax:	N/A

View the detailed description of this variety.

'AGC05'

Plant Varieties Journal - Search Result Details

Mango *(Mangifera indica)*

Variety:	'P847'
Synonym:	N/A
Application no:	2018/328
Current status:	ACCEPTED
Certificate no:	N/A
Received:	13-Nov-2018
Accepted:	19-Dec-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Alfonso Palumbo, Venita Jayne Palumbo, Salvatore Palumba, Antonio Alfonso Palumbo
Agent:	N/A
Telephone:	N/A
Fax:	N/A

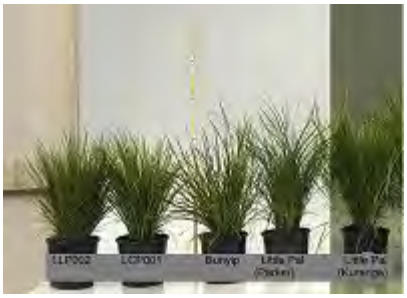
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Matt Rush *(Lomandra confertifolia ssp pallida)*

Variety:	'LCP001'
Synonym:	N/A
Application no:	2011/265
Current status:	ACCEPTED
Certificate no:	N/A
Received:	24-Nov-2011
Accepted:	03-Aug-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Ian Shimmen
Agent:	N/A
Telephone:	0397394364
Fax:	N/A

View the detailed description of this variety.

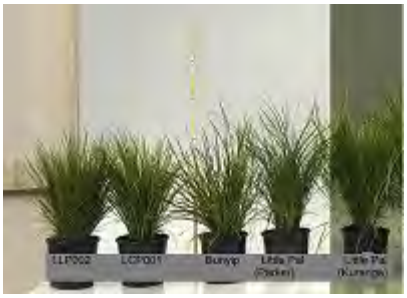


Plant Varieties Journal - Search Result Details

Matt Rush *(Lomandra confertifolia ssp. Pallida)*

Variety:	'LLP002'
Synonym:	Little Lime
Application no:	2015/100
Current status:	ACCEPTED
Certificate no:	N/A
Received:	08-May-2015
Accepted:	02-Dec-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Ian Shimmen
Agent:	N/A
Telephone:	0397394364
Fax:	N/A

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Michelia *(Magnolia hybrid)*

Variety:	'MXPPCN'
Synonym:	Pinkpearl
Application no:	2016/247
Current status:	ACCEPTED
Certificate no:	N/A
Received:	02-Sep-2016
Accepted:	15-May-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Coolwyn Nurseries Pty Ltd
Agent:	N/A
Telephone:	0397520266
Fax:	0397520266

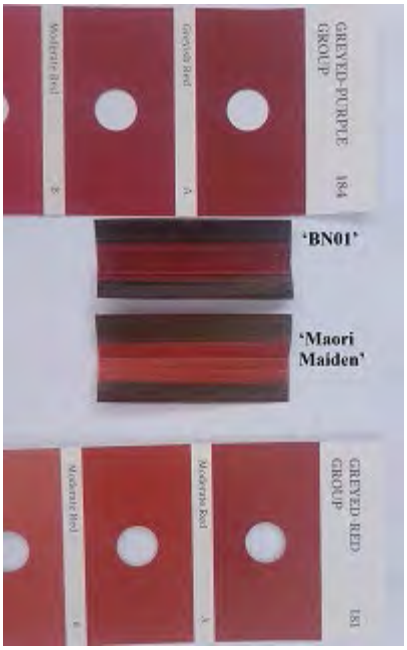
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

New Zealand Flax *(Phormium tenax)*

Variety:	'BN01'
Synonym:	N/A
Application no:	2019/099
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-May-2019
Accepted:	03-Jul-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Quito Pty Ltd trading as Benara Nurseries
Agent:	N/A
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Peruvian Lily *(Alstroemeria hybrid)*

Variety:	'Lucy'
Synonym:	N/A
Application no:	2010/284
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Nov-2010
Accepted:	10-Mar-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Wulfinghoff Alstroemeria B.V.
Agent:	Crop & Nursery Services
Telephone:	0243810051
Fax:	0285691896

View the detailed description of this variety.

'Lucy'

Plant Varieties Journal - Search Result Details

Peruvian Lily *(Alstroemeria hybrid)*

Variety:	'Zapritama'
Synonym:	N/A
Application no:	2018/174
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Jun-2018
Accepted:	23-Jul-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Van Zanten Breeding B.V.
Agent:	Ramm Botanicals Pty Ltd
Telephone:	0243512099
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Peruvian Lily *(Alstroemeria hybrid)*

Variety:	'Zapriasil'
Synonym:	N/A
Application no:	2017/168
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-Jun-2017
Accepted:	20-Jun-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Van Zanten Plants B.V.
Agent:	Ramm Botanicals Pty. Ltd.
Telephone:	0243512099
Fax:	0243531875

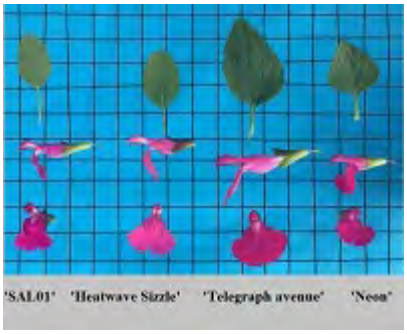
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Sage *(Salvia hybrid)*

Variety:	'SAL01'
Synonym:	N/A
Application no:	2017/011
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Jan-2017
Accepted:	05-Apr-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Ozbreed Pty Ltd
Agent:	N/A
Telephone:	0245772977
Fax:	N/A

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Salmon Correa *(Correa pulchella)*

Variety:	'COR13033'
Synonym:	N/A
Application no:	2018/067
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Mar-2018
Accepted:	08-Oct-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Ian Shimmen
Agent:	N/A
Telephone:	0397394364
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Salmon Correa *(Correa pulchella)*

Variety:	'COR13011'
Synonym:	N/A
Application no:	2018/072
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 3
Title Holder:	Ian Shimmen
Agent:	N/A
Telephone:	0397394364
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Salmon Correa *(Correa pulchella)*

Variety:	'COR13017'
Synonym:	N/A
Application no:	2018/069
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 3
Title Holder:	Ian Shimmen
Agent:	N/A
Telephone:	0397394364
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Spanish Lavender *(Lavandula pedunculata)*

Variety:	'Senwhi'
Synonym:	N/A
Application no:	2013/228
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-Sep-2013
Accepted:	11-Oct-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	The Paradise Seed Company Pty. Ltd.
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Spinach *(Spinacia oleracea)*

Variety:	'PMSP188463719'
Synonym:	N/A
Application no:	2018/088
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-Mar-2018
Accepted:	06-Jun-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Nunhems B.V.
Agent:	Shelston IP
Telephone:	0297771111
Fax:	0292414666

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Spurges *(Euphorbia x martinii)*

Variety:	'Ascot Liliput'
Synonym:	N/A
Application no:	2019/100
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-May-2019
Accepted:	28-Jun-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3

Title Holder: David Glenn
Agent: Plants Management Australia Pty. Ltd.
Telephone: 0362659050
Fax: 0362659919

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Strawberry *(Fragaria xananassa)*

Variety:	'Scarlet-silk'
Synonym:	N/A
Application no:	2018/050
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Feb-2018
Accepted:	21-Mar-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	State of Queensland, Horticulture Innovation Australia Ltd
Agent:	N/A
Telephone:	0737088565
Fax:	0737088429

View the detailed description of this variety.

Scarlet-silk

Plant Varieties Journal - Search Result Details

Strawberry *(Fragaria xananassa)*

Variety:	'Fanfare-ASBP'
Synonym:	N/A
Application no:	2018/045
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Feb-2018
Accepted:	21-Mar-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	State of Queensland, Horticulture Innovation Australia Ltd
Agent:	N/A
Telephone:	0737088565
Fax:	0737088429

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Strawberry *(Fragaria xananassa)*

Variety:	'Meadowsong'
Synonym:	N/A
Application no:	2018/047
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Feb-2018
Accepted:	21-Mar-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	State of Queensland, Horticulture Innovation Australia Ltd
Agent:	N/A
Telephone:	0737088565
Fax:	0737088429

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Strawberry *(Fragaria xananassa)*

Variety:	'Rosalie-ASBP'
Synonym:	N/A
Application no:	2018/044
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Feb-2018
Accepted:	21-Mar-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	State of Queensland, Horticulture Innovation Australia Ltd
Agent:	N/A
Telephone:	0737088565
Fax:	0737088429

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Strawberry *(Fragaria xananassa)*

Variety:	'Jubilee-ASBP'
Synonym:	N/A
Application no:	2018/048
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Feb-2018
Accepted:	21-Mar-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	State of Queensland, Horticulture Innovation Australia Ltd
Agent:	N/A
Telephone:	0737088565
Fax:	0737088429

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Strawberry *(Fragaria xananassa)*

Variety:	'Summer Song'
Synonym:	N/A
Application no:	2018/046
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Feb-2018
Accepted:	21-Mar-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	State of Queensland, Horticulture Innovation Australia Ltd
Agent:	N/A
Telephone:	0737088565
Fax:	0737088429

View the detailed description of this variety.

'Summer Song'

Plant Varieties Journal - Search Result Details

Strawberry *(Fragaria xananassa)*

Variety:	'Venus-ASBP'
Synonym:	N/A
Application no:	2018/049
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Feb-2018
Accepted:	21-Mar-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	State of Queensland, Horticulture Innovation Australia Ltd
Agent:	N/A
Telephone:	0737088565
Fax:	0737088429

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Sweet Cherry *(Prunus avium)*

Variety:	'Royal Tioga'
Synonym:	N/A
Application no:	2015/168
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-Jul-2015
Accepted:	06-Aug-2015
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Zaiger's Inc. Genetics
Agent:	Graham's Factree Pty Ltd
Telephone:	0399991999
Fax:	0359674645

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Tomato *(Solanum lycopersicum)*

Variety:	'MAREJADA'
Synonym:	N/A
Application no:	2019/019
Current status:	ACCEPTED
Certificate no:	N/A
Received:	08-Feb-2019
Accepted:	27-Feb-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Nunhems B.V.
Agent:	Shelston IP Pty Ltd
Telephone:	0297771111
Fax:	0292414666

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat *(Triticum aestivum)*

Variety:	'Wedin'
Synonym:	N/A
Application no:	2010/231
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-Sep-2010
Accepted:	04-Apr-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	InterGrain Pty Ltd
Agent:	N/A
Telephone:	0894198027
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat *(Triticum aestivum)*

Variety:	'Kunjin'
Synonym:	N/A
Application no:	2010/224
Current status:	ACCEPTED
Certificate no:	N/A
Received:	24-Sep-2010
Accepted:	04-Apr-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	InterGrain Pty Ltd
Agent:	N/A
Telephone:	0894198027
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat *(Triticum aestivum)*

Variety:	'Impose CL'
Synonym:	N/A
Application no:	2011/204
Current status:	ACCEPTED
Certificate no:	N/A
Received:	12-Sep-2011
Accepted:	08-Dec-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	InterGrain Pty Ltd
Agent:	N/A
Telephone:	0894198027
Fax:	0894198099

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat *(Triticum aestivum)*

Variety:	'Emu Rock'
Synonym:	N/A
Application no:	2011/202
Current status:	ACCEPTED
Certificate no:	N/A
Received:	12-Sep-2011
Accepted:	14-Dec-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	InterGrain Pty Ltd
Agent:	N/A
Telephone:	0894198027
Fax:	0894198099

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat *(Triticum aestivum)*

Variety:	'Hydra'
Synonym:	IGW3422
Application no:	2014/276
Current status:	ACCEPTED
Certificate no:	N/A
Received:	17-Nov-2014
Accepted:	21-Nov-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	InterGrain Pty Ltd
Agent:	N/A
Telephone:	0894198027
Fax:	0894198099

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat *(Triticum aestivum)*

Variety:	'LONGREACH NYALA'
Synonym:	LRPB NYALA
Application no:	2019/154
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Aug-2019
Accepted:	22-Aug-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
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 Oryx'
Synonym:	LRPB Oryx
Application no:	2018/275
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-Sep-2018
Accepted:	07-Sep-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
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:	'Kinsei'
Synonym:	IGW8048
Application no:	2018/215
Current status:	ACCEPTED
Certificate no:	N/A
Received:	24-Jul-2018
Accepted:	15-Aug-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	InterGrain Pty Ltd
Agent:	N/A
Telephone:	0894198027
Fax:	0894198099

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat *(Triticum aestivum)*

Variety:	'LONGREACH PARAKEET'
Synonym:	LRPB PARAKEET
Application no:	2019/155
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Aug-2019
Accepted:	22-Aug-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
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 NIGHTHAWK'
Synonym:	LRPB NIGHTHAWK
Application no:	2019/146
Current status:	ACCEPTED
Certificate no:	N/A
Received:	02-Aug-2019
Accepted:	22-Aug-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
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:	'Sheriff CL Plus'
Synonym:	IGW6155
Application no:	2018/179
Current status:	ACCEPTED
Certificate no:	N/A
Received:	20-Jun-2018
Accepted:	25-Jul-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	InterGrain Pty Ltd
Agent:	N/A
Telephone:	0894198027
Fax:	0894198099

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat *(Triticum aestivum)*

Variety:	'Vixen'
Synonym:	IGW4279
Application no:	2018/178
Current status:	ACCEPTED
Certificate no:	N/A
Received:	20-Jun-2018
Accepted:	25-Jul-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	InterGrain Pty Ltd
Agent:	N/A
Telephone:	0894198027
Fax:	0894198099

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Wheat *(Triticum aestivum)*

Variety:	'Devil'
Synonym:	IGW6177
Application no:	2018/177
Current status:	ACCEPTED
Certificate no:	N/A
Received:	20-Jun-2018
Accepted:	25-Jul-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	InterGrain Pty Ltd
Agent:	N/A
Telephone:	0894198027
Fax:	0894198099

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

ZZ Plant *(Zamioculcas zamiifolia)*

Variety:	'HANSOTI 13'
Synonym:	N/A
Application no:	2017/293
Current status:	ACCEPTED
Certificate no:	N/A
Received:	04-Oct-2017
Accepted:	27-Oct-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Ashish A. Hansoti
Agent:	Oud's Amazone Trading Pty Ltd
Telephone:	0266884208
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

ZZ Plant *(Zamioculcas zamiifolia)*

Variety:	'DOWON'
Synonym:	Raven
Application no:	2018/124
Current status:	ACCEPTED
Certificate no:	N/A
Received:	03-May-2018
Accepted:	04-Jun-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 3
Title Holder:	Lee Hyuk Jin
Agent:	Quito Pty Ltd trading as Benara Nurseries
Telephone:	0895619000
Fax:	0895619003

View the detailed description of this variety.

Details of Application	
Application Number	2017/329
Variety Name	'ANDgol'
Genus Species	*Aloe* hybrid
Synonym	AL02
Accepted Date	11 Dec 2017
Applicant	Charles Andrew de Wet, Linbro Park, Johannesburg, South Africa
Agent	Ozbreed Pty Ltd, Clarendon, NSW
Qualified Person	John Oates

Details of Comparative Trial	
Location	Clarendon, NSW
Descriptor	TG/Aloe(proj.1)
Period	Dec 2018 to July 2020
Conditions	Plants growing in commercial potting mix in 300 mm plastic pots; overhead watering as required; nil overhead shelter
Trial Design	Pots arranged in randomized pattern
Measurements	As per UPOV technical guidelines
RHS Chart - edition	Sixth Edition (2015)

Origin and Breeding

Controlled pollination: Parent A was pollinated by Parent B in 2005. The resultant seeds were germinated and grown to floral maturity; selections were based on flower type and colour: yellow-orange, plant size: medium and leaf markings: present. 'ANDgol' was selected in May 2007 Asexual reproduction of the new cultivar by offshoots and in vitro propagation since June 2007 in Linbro Park, Republic of South Africa and Guadalupe, Calif. has demonstrated that the new cultivar reproduces true to type with all of the characteristics, as herein described, firmly fixed and retained through successive generations of asexual propagation. 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**
Leaf	marginal teeth	present
Inflorescence	branching	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Andreas Orange'	

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 Drops'	Leaf	markings	mod to heavy speckling	light speckling	

‘Echidna’	leaf	non-marginal spines or white tubercles	absent	upper and lower sides	

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

Organ/Plant Part: Context	‘ANDgol’	‘Andreas Orange’
☒ Plant: length	medium to long	long to very long
☐ Plant: width	medium to broad	broad
☐ Plant: number of inflorescences	few	medium
☐ *Leaf: length	long	long
☒ *Leaf: width (at base)	medium to broad	narrow to medium
☐ *Leaf: shape	narrow triangular	narrow triangular
☐ Leaf: thickness	medium	thin to medium
☒ Leaf: curvature	recurved	recurved
☐ Leaf: shape in cross section	straight	straight
☐ Leaf: shape of apex	pointed	sharply pointed
☒ *Leaf: number of colours of upper side	more than one	one
☐ *Leaf: main colour of upper side	dark green	medium green
☒ Leaf: secondary colour of upper side	greenish	absent
☒ *Leaf: pattern of secondary colour of upper side	spotted only	absent
☐ *Leaf: marginal teeth	present	present
☒ *Leaf: colour of marginal teeth	orange	white
☐ *Leaf: non-marginal spines or white tubercles	absent	absent
☐ *Inflorescence: branching	absent	absent
☐ *Inflorescence: number of racemes	two	one
☒ *Inflorescence: length	very short to short	medium to long
☐ Peduncle: length	medium to long	medium
☐ *Peduncle: colour	greenish and reddish	greenish and reddish
☐ *Lateral raceme: posture	upright	absent
☒ Terminal raceme: length of flowering part	very short to short	medium to long
☒ *Terminal raceme: shape	corymbose-capitate	conical
☒ *Terminal raceme: density of flowers	medium to dense	sparse to medium
☒ Terminal raceme: size of flower bracts	very small to small	medium to large

☐ Immature flower bud: main colour of pedicel	brownish	brownish
☒ *Immature flower bud: main colour (RHS Colour Chart)	17A	34B
☒ Mature flower bud: main colour of pedicel	yellowish	reddish
☒ *Mature flower bud: main colour (RHS Colour Chart)	17A	N25A
☒ Pedicel: length	short	long
☒ *Pedicel: main colour	yellowish	reddish
☐ *Flower: basal swelling	very weak to weak	very weak to weak
☒ Perianth: length	short	long
☒ Perianth: diameter	very small	large
☒ Perianth: recurving of apex	absent or slight	medium
☐ *Outer perianth segment: main colour of outer side (RHS Colour Chart)	19A	N25A
☒ *Inner perianth segment: main colour of apex of inner side	green	brown
☒ Stamen: protrusion in relation to apex of perianth segments	absent or weak	medium
☐ *Filament: anthocyanin colouration	absent	absent
☐ *Time of: flowering	early	medium to late

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
South Africa	2013	Accepted	‘ANDgol’

First sold in South Africa, May 2014

Description: **John Oates,** Merimbula NSW

Details of Application	
Application Number	2018/004
Variety Name	‘Partin’
Genus Species	*Gardenia augusta*
Common Name	Gardenia
Accepted Date	30 Jan 2018
Applicant	The Paradise Seed Company Pty Limited, Kulnura NSW
Qualified Person	Ian Paananen

Details of Comparative Trial	
Location	Kulnura, NSW
Descriptor	PBR GARD
Period	Jun 2017 – Nov 2019
Conditions	Trial conducted in open beds, plants propagated from cuttings, 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

Controlled pollination: seed parent 'Buttons' x pollen parent 'Grandiflora Star' in 2012. The seed parent is characterised by a semi-double flower type. The pollen parent is characterised by a single flower type with medium leaf size and broad petal width. Selection took place in Kulnura, NSW in 2016. Selection criteria: compact plant growth habit and desirable flower and foliage form. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: John Robb, Kariong, 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	type	shrub
Leaf	length of blade	short
Plant	growth habit	semi-erect
Leaf	shape	oblanceolate
Petal	overlapping	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
‘Grandiflora Star’	parent 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**
‘Buttons’	Petal	reflexing of margin	absent to very weak	medium to strong	

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

Organ/Plant Part: Context	'Partin'	'Grandiflora Star'
☐ Plant: type	shrub	shrub
☐ Plant: growth habit	semi-erect	semi-erect
☒ Plant: height	short to medium	medium to tall
☐ Plant: width	very narrow to narrow	narrow
☐ Plant: branching	medium	weak to medium
☐ Leaf: length of blade	short	short
☐ Leaf: width of blade	narrow	narrow to medium
☐ Leaf: length/width ratio	moderately	moderately
☐ Leaf: shape	oblanceolate	oblanceolate
☒ Leaf: shape of apex	obtuse	acute
☐ Leaf: shape of base	attenuate	attenuate
☐ Leaf: incision of margin	absent	absent
☐ Leaf: undulation of the margin	very weak to weak	very weak to weak
☐ Leaf: glossiness of upper side	medium	medium
☐ Leaf: green colour	dark	dark
☐ Leaf: presence of variegation	absent	absent
☐ Leaf : number of colours	one	one
☒ Flower: type	semi-double	single
☐ Flower: diameter	small to medium	medium
☐ Flower: length of floral tube	small to medium	small to medium
☐ Flower: number of petals (for semi-double and double flowers)	few to medium	very few to few
☐ Flower: fragrance	present	present
☐ Flower: degree of reflexing of outer row of petals	absent or very weak	absent or very weak
☐ Petal: predominant colour of upper side (RHS colour chart)	NN155D	NN155D
☐ Petal: reflexing of margin	very weak to weak	absent or very weak
☐ Petal: incision	absent or very weak	absent or very weak
☐ Petal: undulation	very weak to weak	very weak to weak
☐ Petal: width	narrow to medium	medium
☐ Petal: overlapping	present	present
☒ Sepal: length	very short	short

☐ Sepal: width	narrow	narrow
☐ Sepal: position in relation to floral tube	basal quarter	basal half

Statistical Table

Organ/Plant Part: Context	**'Partin'**	**'Grandiflora Star'**
☒ Petal: width (mm)		
Mean	17.70	26.80
Std. Deviation	1.40	1.50
LSD/sig	1.54	P≤0.01
☐ Leaf: length (mm)		
Mean	51.80	50.40
Std. Deviation	6.40	5.80
LSD/sig	7.58	ns
☐ Leaf: width (mm)		
Mean	23.50	25.70
Std. Deviation	2.10	1.80
LSD/sig	2.73	ns
☐ Leaf: length:width ratio		
Mean	2.20	2.00
Std. Deviation	0.30	0.20
LSD/sig	0.26	ns
☒ Flower: diameter (mm)		
Mean	47.00	54.20
Std. Deviation	2.30	4.90
LSD/sig	4.13	P≤0.01

Prior Applications and Sales:

First sold in Australia, Sept 2017

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

Details of Application	
Application Number	2018/003
Variety Name	‘Parwhi’
Genus Species	*Gardenia augusta*
Common Name	Gardenia
Accepted Date	30 Jan 2018
Applicant	The Paradise Seed Company Pty Limited, Kulnura, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial	
Location	Kulnura, NSW
Descriptor	PBR GARD
Period	Jun 2017 – Nov 2019
Conditions	Trial conducted in open beds, plants propagated from cuttings, 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

Controlled pollination: Seed parent 'Buttons' x pollen parent 'Radicans' in 2012. The seed parent is characterised by a semi-double flower type. The pollen parent is characterised by a small leaf size. Selection took place in Kulnura, NSW in 2016. Selection criteria: compact plant growth habit and desirable flower form and foliage. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: John Robb, Kariong, 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	type	shrub
Leaf	length of blade	medium
Leaf	width of blade	medium
Flower	type	double
Flower	number of petals	many
Petal	width	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
‘Veitchii’	
‘Ocean 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**
‘Radicans’	Leaf	size	medium	small	
‘Buttons’	Flower	number of	many	few	

		petals			
'Aimee Yoshiba'	Plant	height	short	medium	

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

Organ/Plant Part: Context	'Parwhi'	'Ocean Pearl'	'Veitchii'
☐ Plant: type	shrub	shrub	shrub
☐ Plant: growth habit	spreading	bushy	bushy
☒ Plant: height	short	medium	medium
☐ Plant: width	medium	medium	medium
☐ Plant: branching	medium	medium	weak to medium
☐ Leaf: length of blade	medium	medium	medium
☐ Leaf: width of blade	medium	medium	medium
☐ Leaf: length/width ratio	moderately	moderately	moderately
☒ Leaf: shape	oblanceolate	elliptic	elliptic
☒ Leaf: shape of apex	acute	acuminate	acute
☐ Leaf: shape of base	attenuate	attenuate	attenuate
☐ Leaf: incision of margin	absent	absent	absent
☒ Leaf: undulation of the margin	medium	weak	medium
☐ Leaf: glossiness of upper side	medium	medium	medium
☐ Leaf: green colour	medium to dark	medium	medium
☐ Leaf: presence of variegation	absent	absent	absent
☐ Leaf : number of colours	one	one	one
☐ Flower: type	double	double	double
☒ Flower: diameter	large	medium	medium
☒ Flower: length of floral tube	large to very large	small to medium	small to medium
☐ Flower: number of petals (for semi-double and double flowers)	many	many	many
☐ Flower: fragrance	present	present	present
☒ Flower: degree of reflexing of outer row of petals	strong	weak to medium	weak to medium
☐ Petal: predominant colour of upper side (RHS colour chart)	NN155D	NN155D	NN155D
☐ Petal: reflexing of margin	very weak to weak	weak	absent or very weak
☐ Petal: incision	absent or very weak	absent or very weak	absent or very weak
☐ Petal: undulation	weak to medium	weak to medium	weak to medium
☐ Petal: width	medium	medium	medium

☐ Petal: overlapping	present	present	present
☒ Sepal: length	long	medium	medium
☐ Sepal: width	narrow to medium	narrow to medium	narrow to medium
☐ Sepal: position in relation to floral tube	full or above	full or above	full or above

Statistical Table

Organ/Plant Part: Context	**'Parwhi'**	**'Ocean Pearl'**	**'Veitchii'**
☐ Leaf: length (mm)			
Mean	78.40	77.30	81.70
Std. Deviation	6.40	7.90	8.60
LSD/sig	9.52	ns	Ns
☐ Leaf: width (mm)			
Mean	29.10	30.00	33.30
Std. Deviation	1.90	3.60	4.20
LSD/sig	4.21	ns	ns
☐ Leaf: length:width ratio			
Mean	2.70	2.60	2.50
Std. Deviation	0.20	0.20	0.10
LSD/sig	0.23	ns	ns
☒ Flower: diameter (mm)			
Mean	85.70	64.30	63.40
Std. Deviation	5.90	3.30	6.70
LSD/sig	6.81	P≤0.01	P≤0.01
☐ Petal: width (mm)			
Mean	22.60	22.50	22.00
Std. Deviation	2.50	1.60	1.80
LSD/sig	2.51	ns	ns

Prior Applications and Sales:

First sold in Australia, Sept 2017

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

Details of Application	
Application Number	2018/005
Variety Name	‘Parjup’
Genus Species	*Gardenia augusta*
Common Name	Gardenia
Accepted Date	30 Jan 2018
Applicant	The Paradise Seed Company Pty Limited, Kulnura, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial	
Location	Kulnura, NSW
Descriptor	PBR GARD
Period	Jun 2017 – Nov 2019
Conditions	Trial conducted in open beds, plants propagated from cuttings, 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

Controlled pollination: seed parent 'Buttons' x pollen parent 'Magnifica' in 2012. The seed parent is characterised by a semi-double flower type. The pollen parent is characterised by a double flower type with medium branching growth habit. Selection took place in Kulnura, NSW in 2016. Selection criteria: dense and erect plant growth habit and desirable flower and foliage form. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: John Robb, Kariong, 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	type	shrub
Leaf	width of blade	broad to very broad
Flower	type	double
Flower	diameter	large to very large
Petal	reflexing of margin	absent or very weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
‘Magnfica’	parent 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**
‘Buttons’	Plant	height	medium to tall	short	Buttons also has a lesser number of petals per flower
‘Professor	Plant	branching	medium	weak	

Pucci’					
‘Aimee Yoshiba’	Flower	diameter	large	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	‘Parjup’	‘Magnfica’
☐ Plant: type	shrub	shrub
☐ Plant: growth habit	semi-erect	bushy
☒ Plant: height	medium to tall	tall to very tall
☒ Plant: width	narrow to medium	broad
☐ Plant: branching	medium	weak to medium
☒ Leaf: length of blade	long	very long
☐ Leaf: width of blade	broad to very broad	broad to very broad
☐ Leaf: length/width ratio	moderately	moderately
☒ Leaf: shape	oblanceolate	elliptic
☐ Leaf: shape of apex	acuminate	acuminate
☐ Leaf: shape of base	attenuate	attenuate
☐ Leaf: incision of margin	absent	absent
☒ Leaf: undulation of the margin	weak	medium
☒ Leaf: glossiness of upper side	medium	strong
☐ Leaf: green colour	dark	dark
☐ Leaf: presence of variegation	absent	absent
☐ Leaf : number of colours	one	one
☐ Flower: type	double	double
☐ Flower: diameter	large	large to very large
☐ Flower: length of floral tube	medium to large	large
☒ Flower: number of petals (for semi-double and double flowers)	many	very many
☐ Flower: fragrance	present	present
☒ Flower: degree of reflexing of outer row of petals	absent or very weak	strong
☐ Petal: predominant colour of upper side (RHS colour chart)	NN155D	NN155D
☐ Petal: reflexing of margin	absent or very weak	absent or very weak
☐ Petal: incision	absent or very weak	absent or very weak
☐ Petal: undulation	weak	weak
☒ Petal: width	broad	very broad
☐ Petal: overlapping	present	present

☒ Sepal: length	short to medium	long
☐ Sepal: width	narrow to medium	medium
☒ Sepal: position in relation to floral tube	basal half	full or above

Statistical Table		
Organ/Plant Part: Context	**'Parjup'**	**'Magnfica'**
☒ Leaf: length (mm)		
Mean	105.30	126.00
Std. Deviation	12.60	6.30
LSD/sig	12.81	P≤0.01
☐ Leaf: width (mm)		
Mean	45.20	48.20
Std. Deviation	6.60	4.10
LSD/sig	7.07	ns
☐ Leaf: length:width ratio		
Mean	2.30	2.60
Std. Deviation	0.20	0.20
LSD/sig	0.30	ns
☐ Flower: diameter (mm)		
Mean	78.50	88.20
Std. Deviation	4.60	10.20
LSD/sig	10.15	ns
☒ Petal: width (mm)		
Mean	20.70	31.70
Std. Deviation	0.90	2.50
LSD/sig	2.43	P≤0.01

Prior Applications and Sales:

First sold in Australia, Sept 2017

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

Details of Application	
Application Number	2018/002
Variety Name	‘Parcup’
Genus Species	*Gardenia augusta*
Common Name	Gardenia
Accepted Date	30 Jan 2018
Applicant	The Paradise Seed Company Pty Limited, Kulnura, NSW
Qualified Person	John Robb

Details of Comparative Trial	
Location	Kulnura, NSW
Descriptor	PBR GARD
Period	Jun 2017 – Nov 2019
Conditions	Trial conducted in open beds, plants propagated from cuttings, 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

Controlled pollination: seed parent 'Buttons' x pollen parent 'Grandiflora Star' in 2012. The seed parent is characterised by a semi-double flower type. The pollen parent is characterised by a single flower type with medium leaf size and broad petal width. Selection took place in Kulnura, NSW in 2016. Selection criteria: compact plant growth habit and desirable foliage. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: John Robb, Kariong, 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	type	shrub
Plant	growth habit	semi-erect
Leaf	undulation of margin	very weak to weak
Leaf	variegation	absent
Flower	type	single

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
‘Grandiflora Star’	parent 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**
‘Buttons’	Flower	type	single	semi-double	
G. veitchii	Flower	type	single	double	

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

Organ/Plant Part: Context	'Parcup'	'Grandiflora Star'
☐ Plant: type	shrub	shrub
☐ Plant: growth habit	semi-erect	semi-erect
☒ Plant: height	short to medium	medium to tall
☐ Plant: width	very narrow to narrow	narrow
☐ Plant: branching	weak to medium	weak to medium
☒ Leaf: length of blade	long	short
☒ Leaf: width of blade	broad	narrow to medium
☐ Leaf: length/width ratio	moderately	moderately
☐ Leaf: shape	oblanceolate	oblanceolate
☒ Leaf: shape of apex	obtuse	acute
☐ Leaf: shape of base	attenuate	attenuate
☐ Leaf: incision of margin	absent	absent
☐ Leaf: undulation of the margin	very weak to weak	very weak to weak
☐ Leaf: glossiness of upper side	medium	medium
☐ Leaf: green colour	dark	dark
☐ Leaf: presence of variegation	absent	absent
☐ Leaf : number of colours	one	one
☐ Flower: type	single	single
☐ Flower: diameter	small to medium	medium
☐ Flower: length of floral tube	small to medium	small to medium
☐ Flower: fragrance	present	present
☐ Petal: predominant colour of upper side (RHS colour chart)	NN155A	NN155A
☐ Petal: reflexing of margin	absent or very weak	absent or very weak
☐ Petal: incision	absent or very weak	absent or very weak
☐ Petal: undulation	very weak to weak	very weak to weak
☒ Petal: width	narrow	medium
☐ Petal: overlapping	present	present
☐ Sepal: length	very short to short	short
☐ Sepal: width	narrow	narrow
☒ Sepal: position in relation to floral tube	basal quarter	basal half

Statistical Table		
Organ/Plant Part: Context	**'Parcup'**	**'Grandiflora Star'**
☒ Leaf: length **(**mm)		
Mean	67.90	50.40
Std. Deviation	6.10	5.80
LSD/sig	7.58	P≤0.01
☒ Leaf: width (mm)		
Mean	39.00	25.70
Std. Deviation	2.60	1.80
LSD/sig	2.73	P≤0.01
☐ Leaf: length:width ratio		
Mean	1.74	2.00
Std. Deviation	0.20	0.20
LSD/sig	0.26	ns
☒ Flower: diameter (mm)		
Mean	37.90	54.20
Std. Deviation	2.00	4.90
LSD/sig	4.13	P≤0.01
☒ Petal: width (mm)		
Mean	18.30	26.80
Std. Deviation	0.70	1.50
LSD/sig	1.54	P≤0.01

Prior Applications and Sales:

First sold in Australia, Sept 2017

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

Details of Application	
Application Number	2018/070
Variety Name	'COR13002'
Genus Species	*Correa glabra*
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	Jan 2019 to May 2020
Conditions	Plants were grown in commercial pine bark based media fertilized with controlled release fertilizer 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 *Correa glabra* in 2013. The seed was sown, germinated and grown on, the candidate variety was selected in April 2014 from the resultant seedlings based on Plant habit, number of flowers, flower colour and leaf width. 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**
Flower	colour	yellow-green
Flower	shape	tubular
Leaf	width	narrow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Ivory Chimes'	
'Coliban River'	
C. glabra (Prostrate)	

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Ivory Lantern'	Plant	habit	prostrate	upright	
'Ivory Beacon'	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	'COR13002'	'Coliban River'	'Ivory Chimes'	*C. glabra* (Prostrate)
☒ Plant: growth habit	prostrate	upright	upright	open spreading
☒ Plant: attitude of branches	semi-erect to prostrate	erect	erect	erect to semi-erect
☒ Plant: height	short	medium	medium	short
☐ Stem: colour (RHS colour chart)	140B	140B	140A	140A
☐ Stem: hairiness	medium	medium	medium	medium to strong
☐ Stem: colour of hairs	brownish	greenish	greenish	brownish
☐ Stem: hairs (type)	simple	simple	simple	simple
☒ Branchlets: hairiness	medium	medium	weak to medium	medium to strong
☐ Branchlets: colour of hairs	brownish	greenish	greenish	brownish
☐ Branchlets: type of hairs	simple	simple	-	simple
☒ Leaf: length	medium	long	medium	medium to long
☐ Leaf: width	narrow	narrow	narrow	narrow
☒ Leaf: shape	ovate	elliptic	ovate	ovate
☐ Leaf: apex	obtuse	obtuse	acute	obtuse
☐ Leaf: base	obtuse	cuneate	obtuse	obtuse
☐ Leaf: undulation of margin	weak	weak	weak to medium	absent or very weak
☒ Leaf: cross section	flat	convex	convex	flat
☐ Leaf: longitudinal section	flat	flat	flat	flat
☐ Leaf: arrangement	opposite	opposite	opposite	opposite
☐ Leaf: upper side hairiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Leaf: upper side hairiness colour	greenish	greenish	greenish	whitish
☒ Leaf: upper side colour (RHS chart)	139A	N137A	137A	N134A
☐ Leaf: upper side hairs type	simple	simple	simple	simple
☐ Leaf: lower side hairiness	weak	absent or very weak	weak	medium
☐ Leaf: lower side hairiness colour	reddish	-	brownish	whitish
☒ Leaf: lower side colour (RHS chart)	143A	146B	144A	147C
☐ Leaf: lower side hairs type	simple	simple	simple	simple
☐ Petiole: length	very short	very short	very short to short	short
☐ Petiole: hairiness	medium	weak	medium	medium to strong

☐ Petiole: colour of hairs	greenish	greenish	greenish	reddish
☐ Petiole: hairs (type)	simple	simple	simple	simple
☐ Flowers: arrangement	solitary	solitary	solitary	solitary
☐ Flowers: attitude	prostrate to pendulous	pendulous	pendulous	pendulous
☐ Flowers: position	axillary	axillary	terminal	terminal
☐ Flowers: shape	tubular	tubular	tubular	tubular
☐ Flowers: hairiness	very weak to weak	weak	absent or very weak	very weak to weak
☐ Flowers: length	medium	medium to long	medium	medium
☒ Flowers: diameter	narrow	very narrow to narrow	very narrow	narrow
☐ Flowers: number of colours	one	one	one	two
☐ Perianth: basal colour (RHS chart)	149D	149C	150C	149D
☐ Perianth: distal colour (RHS chart)	149A	149A	150C	65C
☐ Perianth: lobes reflexing	medium to strong	medium	medium	medium
☐ Calyx: colour (RHS chart)	144A	143B	144C	144A
☐ Calyx: hairiness	weak to medium	weak	medium	absent or very weak
☐ Calyx: colour of hairs	greenish	greenish	brownish	greenish
☐ Flower buds: width	medium	very narrow to narrow	very narrow to narrow	narrow
☐ Flower buds: length	medium	short	short	medium
☒ Flower buds: hairiness	very weak to weak	weak	absent or very weak	weak to medium
☐ Pedicel: length	short to medium	medium to long	very short to short	very short to short
☐ Pedicel: hairiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☒ Style: length	long	long to very long	medium to long	very long
☐ Style: hairiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Style: colour	green	green	green	green
☐ Anther: position in relation to corolla	above	above	same level	above
☐ Anther: colour	orange	yellow	yellow	green

Prior Applications: Nil

First sold in Australia October 2017.

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

Details of Application	
Application Number	2019/125
Variety Name	'STO 2'
Genus Species	*Prunus* hybrid
Common Name	Prunus rootstock
Accepted Date	29 Jul 2019
Applicant	Peter Stoppel, Kressbronn 88079, Germany
Agent	Eurofins Agroscience Services, Shepparton, VIC
Qualified Person	Leslie Mitchell

Details of Comparative Trial	
Overseas Testing Authority	Bundessortenamt, Hanover, Germany
Overseas Data Reference Number	PRU 59
Location	Prüfstelle Wurzen, Germany
Descriptor	TG/187/1
Period	2015-2016
Measurements	As according UPOV guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: 'STO2', which is typically used as a cherry rootstock, originated from a cross between *Prunus cerasus* L. and a Prunus hybrid (*P. avium* L. x *P. canescens* Bois), in Germany, in 1989. The cross was conducted as part of a breeding program to create cherry rootstocks with improved adaptability. 'STO2' was selected in the summer of 1999 for its improved adaptability to heat and dry conditions when compared to other rootstocks, its weak vegetative growth, higher yield and positive influence on the fertility of the grafted variety. Breeder: Peter Stoppel, Kressbronn, Germany.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	blade length	medium to long
Plant	vigour	medium to strong
Leaf	blade shape	elliptic
Plant	flowers	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Gi 31817'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Gi 2091'	Plant	vigour	medium to strong	very week to week	

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

Organ/Plant Part: Context	'STO 2'	'Gi 31817'
☐ *Plant: vigour	medium to strong	strong
☒ *Plant: habit	drooping	upright
☒ Plant: branching	weak	strong
☐ One-year-old shoot: thickness	thin to medium	thin to medium
☒ One-year-old shoot: length of internode	short	medium to long
☐ One-year-old shoot: pubescence	present	present
☐ One-year-old shoot: number of lenticels	medium to many	medium to many
☐ One-year-old shoot: anthocyanin colouration of apex	medium to strong	medium to strong
☐ One-year-old shoot: position of vegetative bud in relation to shoot	markedly held out	slightly held out
☐ One-year-old shoot: size of vegetative bud	medium to large	medium
☐ *One-year-old shoot: shape of apex of vegetative bud	acute	acute
☐ One-year-old shoot: size of vegetative bud support	small to medium	small to medium
☐ *One-year-old shoot: branching	weak	medium to strong
☐ Young shoot: intensity of anthocyanin colouration of young leaf	medium	medium to strong
☐ *Leaf blade: length	medium to long	long
☐ Leaf blade: width	medium to broad	medium to broad
☐ Leaf blade: ratio length/width	medium	medium
☐ *Leaf blade: shape	elliptic	elliptic
☐ Leaf blade: angle of apex	acute	right-angled
☐ *Leaf blade: length of tip	long to very long	long
☐ *Leaf blade: shape of base	obtuse	obtuse
☐ Leaf blade: colour of upper side	light green	light green
☒ Leaf blade: glossiness of upper side	strong	weak to medium
☒ Leaf blade: pubescence of lower side at apex	weak	medium to strong
☐ *Leaf blade: incisions of margin	only serrate	only serrate
☒ Leaf blade: depth of incisions of margin	medium	deep
☐ *Petiole: length	medium	medium
☐ Petiole: presence of pubescence of upper side	present	present
☐ Petiole: intensity of pubescence of upper side	medium	medium to strong
☒ Petiole: depth of groove	medium	deep
☐ Leaf: ratio length of leaf blade/length of petiole	medium	medium to large
☒ Leaf: presence of stipules	absent	present

☐ *Leaf: presence of nectaries	present	present
☐ *Leaf: predominant number of nectaries (varieties with nectaries only)	more than two	two
☐ Leaf: position of nectaries	predominantly on base of blade	predominantly on base of blade
☐ *Nectary: colour	yellow	yellow
☐ *Nectary: shape	round	round
☐ *Plant: flowers	present	present

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2015	Granted	'STO 2'
EU	2012	Granted	'STO 2'
USA	2013	Granted	'STO 2'

First sold in Germany 17 March 2015.

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

Details of Application	
Application Number	2019/126
Variety Name	'STO 1'
Genus Species	*Prunus* hybrid
Common Name	Prunus rootstock
Accepted Date	29 Jul 2019
Applicant	Peter Stoppel, Kressbronn 88079, Germany
Agent	Eurofins Agroscience Services, Shepparton, VIC
Qualified Person	Leslie Mitchell

Details of Comparative Trial	
Overseas Testing Authority	Bundessortenamt, Hanover, Germany
Overseas Data Reference Number	PRU 58
Location	Prüfstelle Wurzen, Germany
Descriptor	TG/187/1
Period	2013-2016
Measurements	As according UPOV TG/187/1
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: 'STO1' which is typically used as a cherry rootstock, originated from a cross between *Prunus avium* L. and *Prunus cerasus* L. (botanically known as *Prunus* ×*gondouinii*), in Germany, in 1989. The cross was conducted as part of a breeding program to create cherry rootstocks with improved adaptability. 'STO1' was selected in the summer of 1999 for its improved adaptability to heat and dry conditions when compared to other rootstocks, its weak vegetative growth, higher yield and positive influence on the fertility of the grafted variety. Breeder Peter Stoppel, Kressbronn, Germany.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Leaf	blade length	long to very long
Leaf	blade shape	elliptic
Plant	flowers	present
Plant	vigour	medium to strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Gi 31817'	
'Gi 14813'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Wieroot 720'	Leaf	presence of stipules	present	absent	

‘Gi1592’	Plant	vigour	medium-strong	weak	
‘Piku 1’	Leaf blade	shape	obovate	elliptic	

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

Organ/Plant Part: Context	‘STO 1’	‘Gi 14813’	‘Gi 31817’
☐ *Plant: vigour	medium to strong	strong	strong
☐ *Plant: habit	spreading	spreading	upright
☐ Plant: branching	medium to strong	strong to very strong	strong
☐ One-year-old shoot: thickness	medium	thick	thin to medium
☐ One-year-old shoot: length of internode	medium	short to medium	medium to long
☒ One-year-old shoot: pubescence	absent	present	present
☐ One-year-old shoot: number of lenticels	many	many	medium to many
☐ One-year-old shoot: anthocyanin colouration of apex	strong	strong	medium to strong
☐ One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out	slightly held out
☐ One-year-old shoot: size of vegetative bud	medium to large	medium to large	medium
☐ *One-year-old shoot: shape of apex of vegetative bud	acute	acute	acute
☐ One-year-old shoot: size of vegetative bud support	medium to large	medium	small to medium
☒ *One-year-old shoot: branching	medium	strong	medium to strong
☐ Young shoot: intensity of anthocyanin colouration of young leaf	strong to very strong	strong	medium to strong
☐ *Leaf blade: length	long to very long	long	long
☐ Leaf blade: width	broad	broad	medium to broad
☐ Leaf blade: ratio length/width	medium	small to medium	medium
☐ *Leaf blade: shape	elliptic	elliptic	elliptic
☐ Leaf blade: angle of apex	right-angled	right-angled	right-angled
☐ *Leaf blade: length of tip	long to very long	long	long
☐ *Leaf blade: shape of base	obtuse	obtuse	obtuse
☒ Leaf blade: colour of upper side	light green	dark green	light green
☒ Leaf blade: pubescence of lower side at apex	very weak	strong	medium to strong
☐ *Leaf blade: incisions of margin	only serrate	both crenate and serrate	only serrate
☐ Leaf blade: depth of incisions of margin	medium to deep	medium to deep	deep
☒ *Petiole: length	very long	medium	medium

☐ Petiole: presence of pubescence of upper side	present	present	present
☒ Petiole: intensity of pubescence of upper side	weak	very weak to weak	medium to strong
☐ Petiole: depth of groove	medium to deep	deep	deep
☒ Leaf: ratio length of leaf blade/length of petiole	small	medium	medium to large
☐ Leaf: presence of stipules	present	present	present
☐ Stipule: length	long	long to very long	medium to long
☐ *Leaf: presence of nectaries	present	present	present
☐ *Leaf: predominant number of nectaries (varieties with nectaries only)	more than two	two	two
☐ Leaf: position of nectaries	equally distributed on base of blade and petiole	predominantly on base of blade	equally distributed on base of blade and petiole
☒ *Nectary: colour	red	green	yellow
☒ *Nectary: shape	reniform	round	round
☐ *Plant: flowers	present	present	present

Prior Applications and Sales:

Country	Year	Status	Name Applied
CA	2015	Granted	‘STO 1’
EU	2012	Granted	‘STO 1’
USA	2013	Granted	‘STO 1’

First sold in Germany March 2015.

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

Details of Application	
Application Number	2019/127
Variety Name	'STO 3'
Genus Species	*Prunus* hybrid
Common Name	Prunus rootstock
Accepted Date	29 Jul 2019
Applicant	Peter Stoppel, Kressbronn 88079, Germany
Agent	Eurofins Agroscience Services, Shepparton, VIC
Qualified Person	Leslie Mitchell

Details of Comparative Trial	
Overseas Testing Authority	Bundessortenamt, Hanover, Germany
Overseas Data Reference Number	PRU 62
Location	Prüfstelle Wurzen, Germany
Descriptor	TG/187/1
Period	2015-2016
Measurements	As according UPOV guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: 'STO 3' originated from a controlled cross between *Prunus cerasus* L and a prunus hybrid (*Prunus avium* L x *Prunus canescens* Bois) in Germany in 1989. The cross was conducted as part of a breeding program to produce cherry rootstocks with improved adaptability. 'STO 3' was selected in the summer of 1999 for its improved adaptability to heat and dry conditions when compared to other rootstocks, weak vegetative growth, higher yield and positive influence on the yield of the grafted variety. Through successive generations of grafting it has remained stable and consistent in its performance. Breeder: Peter Stoppel, Kressbronn, Germany.

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Plant	vigour	medium to strong
Leaf	blade length	medium to long
Leaf	blade shape	elliptic
Plant	flowers	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Gi14813'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Wieroot 720'	Leaf	presence of stipules	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	'STO 3'	'Gi14813'
☐ *Plant: vigour	medium to strong	strong
☐ *Plant: habit	spreading	spreading
☐ Plant: branching	medium to strong	strong to very strong
☒ One-year-old shoot: thickness	medium	thick
☐ One-year-old shoot: length of internode	very short to short	short to medium
☐ One-year-old shoot: pubescence	present	present
☒ One-year-old shoot: number of lenticels	few to medium	many
☒ One-year-old shoot: anthocyanin colouration of apex	medium	strong
☐ One-year-old shoot: position of vegetative bud in relation to shoot	markedly held out	slightly held out
☐ One-year-old shoot: size of vegetative bud	small to medium	medium to large
☐ *One-year-old shoot: shape of apex of vegetative bud	obtuse	acute
☐ One-year-old shoot: size of vegetative bud support	small to medium	medium
☒ *One-year-old shoot: branching	medium	strong
☐ Young shoot: intensity of anthocyanin colouration of young leaf	strong	strong
☐ *Leaf blade: length	medium to long	long
☐ Leaf blade: width	broad	broad
☐ Leaf blade: ratio length/width	small to medium	small to medium
☐ *Leaf blade: shape	elliptic	elliptic
☐ Leaf blade: angle of apex	right-angled	right-angled
☐ *Leaf blade: length of tip	long to very long	long
☐ *Leaf blade: shape of base	obtuse	obtuse
☐ Leaf blade: colour of upper side	dark green	dark green
☐ Leaf blade: glossiness of upper side	medium to strong	strong
☐ Leaf blade: pubescence of lower side at apex	medium to strong	strong
☐ *Leaf blade: incisions of margin	only serrate	both crenate and serrate
☐ Leaf blade: depth of incisions of margin	medium to deep	medium to deep
☐ *Petiole: length	medium to long	medium
☐ Petiole: presence of pubescence of upper side	present	present
☒ Petiole: intensity of pubescence of upper side	medium to strong	very weak to weak
☒ Petiole: depth of groove	medium	deep
☐ Leaf: ratio length of leaf blade/length of petiole	small to medium	medium
☐ Leaf: presence of stipules	present	present

☐ Stipule: length	medium to long	long to very long
☐ *Leaf: presence of nectaries	present	present
☐ *Leaf: predominant number of nectaries (varieties with nectaries only)	two	two
☐ Leaf: position of nectaries	predominantly on base of blade	predominantly on base of blade
☐ *Nectary: colour	yellow	green
☐ *Nectary: shape	reniform	round
☐ *Plant: flowers	present	present

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2015	Granted	'STO 3'
EU	2012	Granted	'STO 3'
USA	2013	Granted	'STO 3'

First sold in Germany March 2015.

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

Details of Application	
Application Number	2019/147
Variety Name	'LONGREACH HELLFIRE'
Genus Species	*Triticum aestivum*
Common Name	Common Wheat
Synonym	LRPB HELLFIRE
Accepted Date	22-Aug-2019
Applicant	LongReach Plant Breeders Management Pty. Ltd., Lonsdale, SA 5160, Australia
Agent	Shafiya Hussein, Lonsdale, SA 5160, Australia
Qualified Person	Shafiya Hussein
Details of Comparative Trial	
Location	Freeling, South Australia
Descriptor	Wheat, *Triticum aestivum* TG 3/12
Period	May 2019 to December 2019
Conditions	DUS experiment was sown at Freeling, South Australia on clay loam soil with below average moisture on 30th May, 2019. Three LPB varieties from pure seed generation 1 and 2, parents and market comparators were sown simultaneously. Rainfall figures for Jan-May for 2019 were below average for the Mid North cropping region. Soil Analysis-APAL Test Method pH 1:5 water 7.47pH units, pH CaCl2 7.09pH units, Organic Carbon (W&B)1.46%, Nitrate - N (2M KCl) 18mg/kg, Ammonium - N (2M KCl)9.4mg/kg, Colwell Phosphorus 95mg/kg, PBI + Col P 104, Colwell Potassium 160mg/kg, KCl Sulfur (S)22mg/kg, Calcium (Ca) - AmmAc 4470mg/kg, Magnesium (Mg) - AmmAc 338mg/kg.
Trial Design	Plots were arranged in randomised complete blocks, 5m in length x 1.8m width in 5 rows with 22.83cm row spacing. Trial was in 4 replicates.
Measurements	Trial was assessed throughout the season from early growth habit to ear sampling at harvest maturity. Measurements were taken from 21 random plants per 4 replicates from 2,500 plants in a replicate.
RHS Chart - edition	N/A
Origin and Breeding	
Controlled pollination: In 2009, LongReach Plant Breeders contracted Plant Breeding Institute (PBIC) to backcross 'EGA Gregory' and 'LRPB Spitfire' at Cobbitty, NSW. In 2011, the line was sent for double haloid development by Pacific Seeds, Toowoomba, QLD. In 2013, the line was placed at all breeder rows for winter observation nursery at Balaklava, SA and Narrabri, NSW. LPB14-3634 was entered into LRPB Stage 1 trials in 2014 at all NSW sites. It progressed to Stage 2 in 2015. In 2016, LPB14-3634 was progressed to elite trials in NSW (Stage 3) and also for breeder seed production at Griffith, NSW. LPB14-3634 was selected for pre-basic seed production and progressed to Stage 4 elite trials and preliminary classification. In 2018, LPB14-3634 obtained an APH (East) classification and progressed for basic seed production, trialled in National Variety Trials (NVT) main season and all Stage 5 elite LRPB trials. In 2019, LPB14-3634 was in all main season QLD, NSW and VIC LongReach trials and NVT and also n commercial seed production. It has also been submitted for a classification upgrade. Breeders: Dr Bertus Jacobs, 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
Straw	pith in cross section	thin to medium
Ear	scurs or awns	awns present
Ear	colour	white
Seasonal type		spring type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LRPB Spitfire'	Parent 2
'Suntop'	Market comparator

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	Length	medium	long to very long	seed parent

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 HELLFIRE'	'LRPB Spitfire'
☐ Seed: colour	white	white
☐ Seed: colouration with phenol	light to medium	light
☐ Coleoptile: anthocyanin colouration	weak	weak
☐ *Plant: growth habit	intermediate	intermediate
☐ Plant: frequency of plants with recurved flag leaves	very high	very high
☒ Flag leaf: anthocyanin colouration of auricles	medium	strong
☐ *Time of: ear emergence	medium	medium
☐ *Flag leaf: glaucosity of sheath	medium	weak to medium
☐ Flag leaf: glaucosity of blade	medium	weak to medium
☐ *Ear: glaucosity	medium to strong	weak to medium
☒ Culm: glaucosity of neck	medium	weak
☒ *Lower glume: hairiness on external surface	present	absent
☐ *Plant: length	medium	medium
☐ *Straw: pith in cross section	thin	thin
☐ *Ear: density	lax to medium	lax to medium
☒ Ear: length	medium	long
☐ *Ear: scurs or awns	awns present	awns present
☐ *Ear: length of scurs or awns	long	long to very long
☐ *Ear: colour	white	white

☐ Ear: shape in profile	tapering	tapering
☒ Apical rachis segment: area of hairiness on convex surface	medium to large	very small to small
☒ Lower glume: shoulder width	medium	narrow
☐ Lower glume: shoulder shape	slightly sloping to horizontal	slightly sloping
☐ Lower glume: length of beak	long	medium to long
☐ *Lower glume: shape of beak	straight	straight
☐ Lower glume: area of hairiness on internal surface	medium	small
☐ *Seasonal : type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	**'LONGREACH HELLFIRE'**	**'LRPB Spitfire'**
☐ Awn: Length (cm)		
Mean	6.62	6.82
Std. Deviation	0.63	0.86
LSD/sig	0.05	ns
☐ Ear: Length (cm)		
Mean	9.77	10.69
Std. Deviation	0.63	0.49
LSD/sig	0.30	P≤0.01

Prior Applications and Sales:

No prior sale or applications

Description: **Shafiya Hussein**, Lonsdale, SA 5160, Australia

Details of Application	
Application Number	2019/061
Variety Name	'Heemsprix'
Genus Species	*Zamioculcas zamiifolia*
Common Name	ZZ plant
Synonym	Junglewarrior
Accepted Date	17 May 2019
Applicant	Kwekerij Harold Heemskerk B.V., De Kwakel, 1424 PN, The Netherlands
Agent	Sprint Horticulture Pty Ltd, 134 Euloo Rd, Peats Ridge, NSW 2250, Australia.
Qualified Person	Ian Paananen

Details of Comparative Trial	
Location	Macmasters Beach, NSW
Descriptor	General descriptor
Period	2020
Conditions	Trial conducted in open beds, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers.
Trial Design	Twelves 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 *Zamioculcas zamiifolia*. The parent is characterized by a green leaf colour green leaf rachis and medium plant height. Selection took place in De Kwakel, The Netherlands in 2012. Selection criteria: dark greyed green and purple leaf colour that looks black from a distance, glossy leaflets, upright growth habit. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: Harold Heemskerk, De Kwakel, 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**
Leaflet	main colour	dark purple green
Leaflet	variegation	absent
Leaflet	shape	elliptic
Leaflet	longitudinal axis	straight

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'DOWON'	
'Dark Zamicro'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'EDZA MDAR K1'	Plant	height	short	tall	
'EDZA MGRO'	Leaflet	main colour	dark purple green	green	'EDZAMGRO' also has a green petiole colour compared to dark purple green of candidate

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	**'Heemsprix'**	**'Dark Zamicro'**	**'DOWON'**
☒ Plant: height	short	very short	medium
☒ Leaf: length of blade	short	very short	medium
☐ Leaf: width of blade	medium	narrow to medium	medium
☒ Leaf: length of petiole	short	short to medium	medium

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'Heemsprix'**	**'Dark Zamicro'**	**'DOWON'**
☒ Petiole: width at base	narrow to medium	medium	broad
☒ Petiole: colour	dark purple green	dark yellow green (olive green)	greyish green
☐ Leaf blade: number of leaflets	medium	few to medium	medium
☒ Leaflet: length	medium	short	medium
☐ Leaflet: width	medium	narrow to medium	medium to broad
☐ Leaflet: shape	elliptic	elliptic	elliptic
☐ Leaflet: angle with main vein	small	small	small
☐ Leaflet: variegation	absent	absent	absent

☐ Leaflet: main colour	dark purple green	dark purple green	dark purple green
☐ Leaflet: glossiness	strong	strong	strong
☒ Leaflet: shape of apex	acuminate	acute	acuminate
☐ Leaflet: undulation of margin	weak	weak	weak
☐ Leaflet: longitudinal axis	straight	straight	straight

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Granted	'Heemsprix'
USA	2014	Granted	'Heemzamio'

First sold in the Netherlands on 11th Dec 2017 as 'Heemsprix'

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

Details of Application	
Application Number	2019/033
Variety Name	'AMDB002'
Genus Species	*Agapanthus* hybrid
Common Name	Agapanthus
Accepted Date	15 Apr 2019
Applicant	Charles Andrew de Wet, Linbro Park, Johannesburg, South Africa
Agent	Ozbreed Pty Ltd, Richmond, NSW
Qualified Person	John Oates

Details of Comparative Trial	
Location	Clarendon, NSW, Australia
Descriptor	TG/226/1
Period	Oct 2013 - Oct 2015 (2019-2020)
Conditions	Outdoors, 40% shade, in pots, fertilized and watering as required. (Outdoors in pots, fertilized and watered as required)
Trial Design	Block design
Measurements	As per UPOV Technical guidelines
RHS Chart - edition	1986 edition (2015 6th Edition)

Origin and Breeding

Controlled Pollination: The new cultivar was derived from a controlled breeding program by the Inventor in Hartebeespoort, Northwest Province, South Africa. The objective of the breeding program was to develop new cultivars of *Agapanthus* that are fast growing, dense umbels, and that display repeat flowering and unique flower colours. The Inventor made a cross in October of 2008 between an unnamed plant of *Agapanthus comptonii* hybrid from the Inventor's breeding program as the female parent and an unnamed plant of *Agapanthus campanulatus* hybrid from the Inventor's breeding program as the male parent. The Inventor selected `AMDB002` in November of 2010 as a single unique plant amongst the seedlings that resulted from the above cross. Asexual propagation of the new cultivar was first accomplished by division by the Inventor in Hartebeespoort, Northwest Province, South Africa in November of 2010. Asexual propagation by division and tissue culture over at last six generations has determined that the characteristics of the new cultivar are stable and are reproduced true to type in successive generations. Breeder: Quinton Bean, 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
Flower bud	main colour	Gr.4: violet blue
Plant	type	evergreen
Leaf	variegation	absent
Flower	type	single

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Andbin'	

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

Organ/Plant Part: Context	'AMDB002'	'Andbin'
☐ *Plant: type	evergreen	evergreen
☐ *Plant: density of foliage	medium	medium
☐ Plant: number of leaves per shoot	medium	medium
☐ Leaf: length	medium	short to medium
☒ *Leaf: width	medium	narrow
☐ Leaf: curvature	moderately recurved	moderately recurved
☐ *Leaf: variegation	absent	absent
☐ *Leaf: green colour of upper side (excluding variegation)	dark green	medium green
☐ *Leaf: anthocyanin colouration at base	absent	Absent
☐ *Inflorescence bract: anthocyanin colouration	absent or weak	absent or weak
☐ *Peduncle: length	medium to long	medium
☐ *Peduncle: thickness	medium	thin to medium
☐ *Peduncle: shape in cross section	circular	circular
☐ *Peduncle: anthocyanin colouration	absent or weak	absent or weak
☒ *Inflorescence: number of flowers	many	medium
☒ *Inflorescence: diameter	medium	small
☐ *Inflorescence: shape in lateral view	narrow oblate	narrow oblate
☐ *Flower bud: main colour (RHS Colour Chart)	N89C	N89D
☒ Pedicel: length	medium	short
☐ Pedicel: anthocyanin colouration	absent or weak	absent or weak
☐ *Flower: shape	campanulate	funnel
☐ *Flower: type	single	single
☐ *Perianth: length	medium	short to medium
☐ *Perianth: diameter	medium to large	medium
☐ Perianth: overlapping of tepal lobes	incomplete	incomplete
☐ *Perianth tube: length	medium	short to medium
☐ *Perianth tube: main colour of outer side (RHS Colour Chart)	N89C	94B
☐ Tepal lobe: ratio length/width	strongly elongated	moderately elongated
☐ *Tepal lobe: colour of marginal zone of inner side (RHS Colour Chart)	97D	94C
☐ *Tepal lobe: colour of midrib zone of inner side (RHS Colour Chart)	N89D	94B
☐ Tepal lobe: transparency of midrib zone of inner side	absent or weak	absent or weak

☒ Tepal lobe: undulation of margin	strong	weak
☐ *Flower: tepal-like staminodes and pistillodes	absent	absent
☐ *Flower: extrusion of stamens	medium	absent or weak
☐ *Filament: colour	violet	violet blue
☒ *Anther: colour	brown	light yellow
☐ *Style: colour	violet	violet blue

Prior Applications and Sales:

Country	Year	Status	Name Applied
South Africa	2015	Accepted	'AMDB002'
USA	2016	Granted	'AMDB002'
EU	2019	Accepted	'AMDB002'

First sold in South Africa, Nov 2015

Description: **John Oates,** Merimbula NSW

Details of Application	
Application Number	2018/014
Variety Name	'PMB017'
Genus Species	*Agapanthus orientalis*
Common Name	Agapanthus
Synonym	Nil
Accepted Date	09 Mar 2018
Applicant	Pine Mountain Botanics Pty Ltd, Pine Mountain, QLD
Agent	Australian Horticultural Services Pty Ltd, Wonga Park, VIC
Qualified Person	Ian Paananen

Details of Comparative Trial	
Location	Pine Mountain, QLD
Descriptor	UPOV TG/266/1
Period	Autumn-Summer 2019
Conditions	Trial conducted in open beds, 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	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From 10 plants at random.
RHS Chart - edition	2015

Origin and Breeding

Controlled self-pollination: controlled self-pollination of un-named proprietary *Agapanthus orientalis* from breeder's collection. The seed and pollen parents are characterised by an absence of coloured margin around tepal edges and presence of two pigment colours on corolla. Selection took place in Pine Mountain, QLD in 2007. Selection criteria: mauve and white bicolour flowers with lavender tepal margins. Propagation: vegetative micro-propagation and divisions were found to be uniform and stable. Breeder: John Craigie, Pine Mountain, QLD.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	evergreen
Leaf	length	medium to long
Leaf	width	broad
Tepal lobe	main colour	white
Perianth tube	main colour of outer side	violet blue contrasting to tepal lobe

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PMN06'	Trade Name Queen Mum. Bred by the 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**
'PMB011'	Plant	height	medium-tall	short	Trade name Lilibet
'Cloudy Days'	Tepal lobe	presence of coloured margin	present	absent	'Cloudy Days' also has a more violet blue corolla tube pigmentation than 'PMB017'
'AMBIC001'	Flower	presence of coloured margin	present	absent	Trade name Twister
'Enigma'	Plant	height	medium-tall	short	
'PMB012'	Plant	height	medium-tall	short-medium	'PMB012' also has more flowers per inflorescence and presence of tepal-like staminodes and pistillodes. Trade name Maxsie

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

Organ/Plant Part: Context	**'PMB017'**	**'PMN06'**
☐ Plant: type	evergreen	evergreen
☐ Plant: density of foliage	medium	medium
☐ Plant: number of leaves per shoot	medium	medium
☐ Leaf: length	medium to long	medium to long
☐ Leaf: width	broad	broad
☐ Leaf: curvature	absent or slightly recurved	absent or slightly recurved
☐ Leaf: variegation	absent	absent
☒ Leaf: green colour of upper side (excluding variegation)	medium green	light green
☐ Leaf: anthocyanin colouration at base	absent	absent
☐ Inflorescence bract: length of tip relative to total length of bract	very short	very short
☐ Inflorescence bract: anthocyanin colouration	absent or weak	absent or weak
☐ Inflorescence bract: opening	two sides	two sides
☐ Peduncle: length	medium to long	medium to long

☐ Peduncle: thickness	thick	thick
☐ Peduncle: shape in cross section	elliptic	elliptic
☐ Peduncle: anthocyanin colouration	absent or weak	absent or weak
☐ Inflorescence: number of flowers	medium	medium
☐ Inflorescence: diameter	medium	medium
☐ Inflorescence: shape in lateral view	narrow oblate	narrow oblate
☐ Flower bud: main colour	NN155D	NN155D
☒ Flower bud: secondary colour	145C	N187D
☒ Pedicel: length	short	medium
☐ Pedicel: anthocyanin colouration	absent or weak	medium
☐ Flower: shape	funnel	funnel
☐ Flower: type	single	single
☐ Perianth: length	long	long
☐ Perianth: diameter	large	large
☐ Perianth: overlapping of tepal lobes	incomplete	incomplete
☐ Perianth tube: length	long	long
☒ Perianth tube: main colour of outer side	N82D	92B
☐ Tepal lobe: ratio length/width	slightly elongated	slightly elongated
☒ Tepal lobe: colour of marginal zone of inner side	85B	NN155D
☐ Tepal lobe: colour of midrib zone of inner side	NN155D	NN155D
☐ Tepal lobe: transparency of midrib zone of inner side	medium	medium
☐ Tepal lobe: undulation of margin	weak	weak
☐ Flower: tepal-like staminodes and pistillodes	absent	absent
☐ Flower: extrusion of stamens	medium	medium
☐ Filament: colour	white	white
☒ Anther: colour	blue grey	purple
☐ Style: colour	white	white
☒ Time of beginning of flowering	very early	early

Statistical Table		
Organ/Plant Part: Context	**'PMB017'**	**'PMN06'**
☐ Leaf: length (mm)		
Mean	501.00	495.00
Std. Deviation	59.70	52.30
LSD/sig	72.25	ns
☒ Leaf: width (mm)		
Mean	34.50	41.70
Std. Deviation	5.10	4.70

LSD/sig	6.34	P≤0.01
☐ Peduncle: length (cm)		
Mean	85.90	89.10
Std. Deviation	10.40	10.70
LSD/sig	13.59	ns
☐ Perianth: length (mm)		
Mean	42.00	38.90
Std. Deviation	3.30	2.20
LSD/sig	3.60	ns
☐ Perianth: diameter (mm)		
Mean	40.20	39.80
Std. Deviation	4.40	2.90
LSD/sig	4.77	ns
☐ Perianth: tube length(mm)		
Mean	18.60	16.70
Std. Deviation	3.40	1.80
LSD/sig	3.49	ns

Prior Applications and Sales:

Prior applications: Nil.

First sold in Australia in Mar 2017 under the name ‘Madison’.

Description: **Ian Paananen,** Crop & Nursery Services, Macmasters Beach, QLD.

Details of Application	
Application Number	2016/099
Variety Name	‘ANDsea’
Genus Species	*Aloe* hybrid
Common Name	Aloe
Accepted Date	19 Aug 2016
Applicant	Charles Andrew de Wet, Linbro Park, Johannesburg, South Africa
Agent	Ozbreed Pty Ltd; Richmond, NSW
Qualified Person	John Oates

Details of Comparative Trial	
Location	Claredon NSW 2756
Descriptor	TG/Aloe (proj.1)
Period	Dec 2019 to July 2020
Conditions	Plants growing in commercial potting mix in 300mm plastic pots; overhead watering as required; nil overhead shelter
Trial Design	Pots arranged in randomized pattern
Measurements	As per UPOV Technical Guidelines
RHS Chart - edition	Sixth Edition (2015)

Origin and Breeding

Controlled Pollination: The maternal parent, breeding Line A (a complex interspecific hybrid) was pollinated from Breeding line B (an interspecific hybrid). From the seedlings a selection was made in April 2010 based on the characters Flower colour: Orange and resistance: Aloe Wart Mite *Aceria aloinis*. The selection was named 'ANDsea' and has proven to be stable through at least 5 generations of reproduction. Breeder: C.A. 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**
Leaf	marginal teeth	present
Inflorescence	branching	absent
Terminal raceme	shape	conical

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
‘Andreas Orange’	

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
‘Hedgehog’	leaf	non-marginal spines or white tubercles	absent	present	
‘Echidna’	leaf	non-marginal spines or white tubercles	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	'ANDsea'	'Andreas Orange'
☒ Plant: length	medium	long to very long
☐ Plant: width	medium	broad
☐ Plant: number of inflorescences	medium to many	medium
☒ *Leaf: length	medium	long
☐ *Leaf: width (at base)	medium to broad	narrow to medium
☐ *Leaf: shape	narrow triangular	narrow triangular
☐ Leaf: thickness	thin to medium	thin to medium
☐ Leaf: curvature	incurved	recurved
☐ Leaf: shape in cross section	concave	straight
☐ Leaf: shape of apex	pointed	sharply pointed
☐ *Leaf: number of colours of upper side	one	one
☐ *Leaf: main colour of upper side	medium green	medium green
☐ *Leaf: marginal teeth	present	present
☒ *Leaf: colour of marginal teeth	green	white
☐ *Leaf: non-marginal spines or white tubercles	absent	absent
☐ *Inflorescence: branching	absent	absent
☐ *Inflorescence: number of racemes	one	one
☐ *Inflorescence: length	medium to long	medium to long
☐ Peduncle: length	medium to long	medium
☐ *Peduncle: colour	greenish and reddish	greenish and reddish
☐ *Lateral raceme: posture	upright	
☐ Terminal raceme: length of flowering part	medium to long	medium to long
☐ *Terminal raceme: shape	conical	conical
☐ *Terminal raceme: density of flowers	sparse to medium	sparse to medium
☐ Terminal raceme: size of flower bracts	medium to large	medium to large
☐ Immature flower bud: main colour of pedicel	brownish	brownish
☐ *Immature flower bud: main colour (RHS Colour Chart)	34A	34B
☐ Mature flower bud: main colour of pedicel	greenish	reddish
☒ *Mature flower bud: main colour (RHS Colour Chart)	35A	N24A
☐ Pedicel: length	long	long
☐ *Pedicel: main colour	greenish	reddish
☐ *Flower: basal swelling	very weak	very weak to weak

☐ Perianth: length	long	long
☒ Perianth: diameter	small to medium	large
☒ Perianth: recurving of apex	absent or slight	medium
☒ *Outer perianth segment: main colour of outer side (RHS Colour Chart)	33B	N24A
☒ *Inner perianth segment: main colour of apex of inner side	yellow	brown
☐ Stamen: protrusion in relation to apex of perianth segments	medium	medium
☐ *Filament: anthocyanin colouration	absent	absent
☐ *Time of: flowering	early to medium	medium to late

Prior Applications and Sales:

Country	Year	Status	Name Applied
South Africa	2013	Accepted	'ANDsea'

First sold in South Africa, May 2013

Description: **John Oates**, Merimbula NSW

Details of Application	
Application Number	2016/321
Variety Name	'AL03'
Genus Species	*Aloe* hybrid
Common Name	Aloe
Accepted Date	04 Apr 2017
Applicant	Charles Andrew de Wet, Linbro Park, Johannesburg, South Africa
Agent	Ozbreed Pty Ltd, Richmond, NSW
Qualified Person	John Oates

Details of Comparative Trial	
Location	Clarendon NSW 2756
Descriptor	TG/Aloe(proj.1)
Period	Dec 2018 - July 2020
Conditions	Plants growing in commercial potting mix in 300 mm plastic pots; overhead watering as required; nil overhead shelter.
Trial Design	Pots arranged in randomized pattern.
Measurements	As per UPOV Technical guidelines.
RHS Chart - edition	Sixth Edition (2015)

Origin and Breeding

Controlled pollination: In February 2011 the selection was made of the variety 'AL03' from a batch of seedlings germinated from a directed cross between hybrid breeding line A X hybrid breeding line B. Subsequent testing showed it to be uniform and stable through five generations for the characters: Flower colour: orange; resistance: Aloe cancer. 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**
Leaf	marginal teeth	present
Inflorescence	branching	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Andreas Orange'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Echidna'	leaf	non-marginal spines or white tubercles	absent	present	
'Hedgehog'	leaf	non-marginal spines or white	absent	present	

		tubercles			

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

Organ/Plant Part: Context	'AL03'	'Andreas Orange'
☒ Plant: length	medium	long to very long
☐ Plant: width	medium	broad
☐ Plant: number of inflorescences	medium	medium
☐ *Leaf: length	medium to long	long
☒ *Leaf: width (at base)	medium to broad	narrow to medium
☐ *Leaf: shape	narrow triangular	narrow triangular
☐ Leaf: thickness	medium	thin to medium
☒ Leaf: curvature	incurved	recurved
☒ Leaf: shape in cross section	concave	straight
☐ Leaf: shape of apex	sharply pointed	sharply pointed
☐ *Leaf: number of colours of upper side	one	one
☐ *Leaf: main colour of upper side	blue grey	medium green
☐ *Leaf: marginal teeth	present	present
☐ *Leaf: colour of marginal teeth	white	white
☐ *Leaf: non-marginal spines or white tubercles	absent	absent
☐ *Inflorescence: branching	absent	absent
☐ *Inflorescence: number of racemes	one	one
☐ *Inflorescence: length	medium to long	medium to long
☐ Peduncle: length	medium	medium to long
☐ *Peduncle: colour	reddish	greenish and reddish
☐ Terminal raceme: length of flowering part	medium to long	medium to long
☐ *Terminal raceme: shape	capitate to conical	conical
☐ *Terminal raceme: density of flowers	medium	medium
☐ Terminal raceme: size of flower bracts	medium to large	medium to large
☐ Immature flower bud: main colour of pedicel	brownish	brownish
☒ *Immature flower bud: main colour (RHS Colour Chart)	39B	34B
☒ Mature flower bud: main colour of pedicel	yellowish	reddish
☒ *Mature flower bud: main colour (RHS Colour Chart)	38A	N25A
☒ Pedicel: length	short	long
☒ *Pedicel: main colour	yellowish	reddish
☐ *Flower: basal swelling	very weak	very weak to weak
☒ Perianth: length	medium	long

☒ Perianth: diameter	medium	large
☒ Perianth: recurving of apex	absent or slight	medium
☒ *Outer perianth segment: main colour of outer side (RHS Colour Chart)	38C	N25A
☐ *Inner perianth segment: main colour of apex of inner side	brown	brown
☐ Stamen: protrusion in relation to apex of perianth segments	medium	medium
☐ *Filament: anthocyanin colouration	absent	absent
☒ *Time of: flowering	early to medium	medium to late

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
South Africa	2013	Accepted	'AL03'

First sold in South Africa, Dec 2012

Description: **John Oates**, Merimbula NSW

Details of Application	
Application Number	2011/069
Variety Name	'UEB 3264/2'
Genus Species	*Malus domestica*
Common Name	Apple
Synonym	
Accepted Date	15 Jun 2011
Applicant	Institute of Experimental Botany, Rozvojova, Czeck Republic
Agent	Garry Langford; 35 Turn Creek Road, Grove, TAS, 7109
Qualified Person	Garry Langford

Details of Comparative Trial	
Overseas Testing Authority	New Zealand Plant Variety Office
Overseas Data Reference Number	2005/0310
Location	Lucaston Road, Lucaston, TAS 7109
Descriptor	TG14/9
Period	Trial planted in 2015 and observed in 2020
Conditions	The trial was conducted adjacent to a commercial apple orchard in an area that is a climatically ideal apple growing area.
Trial Design	5 trees on MM106 rootstocks planted adjacent to trees of the comparator variety.
Measurements	Measurements were taken in the metric system following UPOV TG
RHS Chart - edition	

Origin and Breeding

Controlled pollination: The new variety known as 'UEB 3264/2' was the result of a controlled first generation cross of 'Golden Delicious' (seed parent) and 'Topaz' (pollen parent). Following the discovery in the evaluation phase the new cultivar was asexually reproduced using budding and grafting. The reproduction of the plant and its fruit characteristics, in each new generation, were to true to type in all respects. Breeder: Jaroslav Tupy, Otto Louda and Jan Zima; Institute of Experimental Botany, Rozvojova, Czeck Republic

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	general shape	conic
Time of	beginning of flowering	medium
Time of	eating maturity	medium to late
Fruit	firmness of flesh	firm

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Golden Delicious'	seed parent

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

Organ/Plant Part: Context	'UEB 3264/2'	'Golden Delicious'
☐ Tree: vigour	strong	medium
☐ *Tree: type	ramified	ramified
☐ *Tree: habit (varieties with ramified tree type only)	spreading	upright
☐ Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
☐ One-year-old shoot: thickness	thin to medium	medium
☐ *One-year-old shoot: length of internode	short to medium	medium to long
☒ One-year-old shoot: colour on sunny side	greenish brown	medium brown
☐ One-year-old shoot: pubescence	weak to medium	weak
☐ *One-year-old shoot: number of lenticels	few to medium	medium to many
☐ *Leaf blade: attitude in relation to shoot	outwards	outwards
☐ *Leaf blade: length	medium	medium
☐ *Leaf blade: width	medium	medium
☐ *Leaf blade: ratio length/width	medium	medium
☐ Leaf blade: intensity of green colour	medium	light
☐ Leaf blade: incisions of margin	serrate type 1	serrate type 2
☐ Leaf blade: pubescence on lower side	absent or weak	absent or weak
☐ *Petiole: length	short	medium to long
☐ Petiole: extent of anthocyanin colouration from base	small to medium	very small to small
☒ *Flower: predominant colour at balloon stage	light pink	dark pink
☐ *Flower: diameter with petals pressed into horizontal position	small	medium
☐ *Flower: arrangement of petals	overlapping	intermediate
☐ Flower: position of stigmas relative to anthers	above	above
☐ Young fruit: extent of anthocyanin overcolour	large	large
☒ *Fruit: size	medium	large
☐ *Fruit: height	tall	medium to tall
☐ *Fruit: diameter	medium to large	medium to large
☐ *Fruit: ratio height/diameter	large	medium to large
☐ *Fruit: general shape	conic	conic
☐ Fruit: ribbing	absent or weak	moderate
☐ Fruit: crowning at calyx end	absent or weak	moderate
☐ *Fruit: size of eye	medium to large	medium
☐ Fruit: length of sepal	medium	medium
☐ *Fruit: bloom of skin	absent or weak	absent or weak

☐ Fruit: greasiness of skin	absent or weak	absent or weak
☒ *Fruit: ground colour	yellow green	yellow
☐ *Fruit: relative area of over colour	small	absent or very small
☐ *Fruit: hue of over colour – with bloom removed	orange red	
☐ *Fruit: intensity of over colour	light	light
☒ *Fruit: pattern of over colour	solid flush with weakly defined stripes	only solid flush
☐ *Fruit: width of stripes	medium	
☒ *Fruit: area of russet around stalk attachment	large	absent or small
☐ Fruit: area of russet on cheeks	absent or small	absent or small
☐ *Fruit: area of russet around eye basin	absent or small	absent or small
☒ Fruit: number of lenticels	few	medium
☐ Fruit: size of lenticels	medium	medium
☒ *Fruit: length of stalk	short	medium
☐ *Fruit: thickness of stalk	thin to medium	thin to medium
☐ *Fruit: depth of stalk cavity	medium	medium
☐ *Fruit: width of stalk cavity	medium	medium
☐ *Fruit: depth of eye basin	medium	medium
☐ *Fruit: width of eye basin	medium to broad	medium
☐ *Fruit: firmness of flesh	firm	firm
☒ *Fruit: colour of flesh	cream	yellowish
☒ *Fruit: aperture of locules	fully open	moderately open
☐ *Time of: beginning of flowering	medium	medium
☐ Time for: harvest	medium to late	medium to late
☐ *Time of: eating maturity	medium to late	medium to late

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2004	granted	'UEB 3264/2'
EU	2005	granted	'UEB 3264/2'

First sold in USA as Opal on 13th Sept 2005

Description: **Garry Langford**; Grove, TAS, 7109

Details of Application	
Application Number	2019/101
Variety Name	'BellaRosa'
Genus Species	*Malus domestica*
Common Name	Apple
Accepted Date	12 Jul 2019
Applicant	Fruit Varieties International Pty Ltd; Grove, TAS, 7109
Qualified Person	Gordon Brown

Details of Comparative Trial	
Location	Lucaston, Tasmania, Australia
Descriptor	14/9 Apple (Fruit Varieties) UPOV Code: MALUS_DOM
Period	2017-2020
Conditions	The trial was top worked onto a row of young rootstocks in a budwood block of a commercial nursery. Trees were planted at 1m spacings in rows 3m wide and were supported on an upright trellis wire system. Weeds within the row were controlled with herbicides and the row space was mowed regularly. Overhead irrigation was employed and ground based fertilizer used. Pests and diseases were controlled with conventional pesticides.
Trial Design	Randomised complete block with 12 replicates
Measurements	All UPOV characters with continuous analysable data for vigour, habit, shoot thickness, petiole length, petiole anthocyanin, fruitlet and fruit overcolour area
RHS Chart - edition	5th

Origin and Breeding

Spontaneous Mutation: In 2013, in a Cripps Pink orchard on 'MM111' at Dover in Tasmania, a whole tree was identified that developed colour earlier than the surrounding trees and it had a drooping branch habit. The fruit colour was deeper and more intense as well as being flush only with no stripes, typical of Cripps Pink. This tree was propagated through 4 generations and was found to be stable across these generations. Breeder: Brendon Francis, Grove TAS

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	general shape	globose
Fruit	hue of over color - with any bloom removed	pink red
Time of	beginning of flowering	medium
Time of	eating maturity	very late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'PE'	
'Rosy Glow'	
'Perfect Pink'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Cripps Pink'	Fruit	area of overcolour	large	small	
'EHCP'	One year old shoot	number of lenticels	medium to many	few	
'Pink Chief'	Tree	vigor	medium	very weak	'Pink Chief' also only bears fruit on spurs

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

Organ/Plant Part: Context	'BellaRosa'	'PE'	'Perfect Pink'	'Rosy Glow'
☒ Tree: vigour	medium	strong	strong	strong
☐ *Tree: type	ramified	ramified	ramified	ramified
☒ *Tree: habit (varieties with ramified tree type only)	drooping	upright	upright	upright
☐ Tree: type of bearing	on spurs and long shoots	on spurs and long shoots	on spurs and long shoots	on spurs and long shoots
☐ One-year-old shoot: thickness	medium	thick	thick	thick
☐ *One-year-old shoot: length of internode	short to medium	short to medium	short to medium	short to medium
☐ One-year-old shoot: colour on sunny side	light brown	light brown	light brown	light brown
☐ One-year-old shoot: pubescence	weak to medium	weak to medium	weak to medium	weak to medium
☐ *One-year-old shoot: number of lenticels	medium to many	medium	many	many
☐ *Leaf blade: attitude in relation to shoot	outwards	outwards	outwards	outwards
☐ *Leaf blade: length	medium	medium	medium	medium
☐ *Leaf blade: width	medium	medium	medium	medium
☐ *Leaf blade: ratio length/width	very small to small	very small to small	very small to small	very small to small
☐ Leaf blade: intensity of green colour	medium to dark	medium to dark	medium to dark	medium to dark
☐ Leaf blade: incisions of margin	serrate type 2	serrate type 2	serrate type 1	serrate type 1
☐ Leaf blade: pubescence on lower side	medium	medium	medium	medium
☒ *Petiole: length	medium	short	short	short
☒ Petiole: extent of anthocyanin colouration from base	large	large to very large	medium	medium
☐ *Flower: predominant colour at	dark pink	dark pink	dark pink	dark pink

balloon stage				
☐ *Flower: diameter with petals pressed into horizontal position	medium	medium	medium	medium
☐ *Flower: arrangement of petals	intermediate	intermediate	intermediate	intermediate
☐ Flower: position of stigmas relative to anthers	same level	same level	same level	same level
☒ Young fruit: extent of anthocyanin overcolour	large to very large	large to very large	very small to small	very small to small
☐ *Fruit: size	medium to large	medium to large	medium to large	medium to large
☐ *Fruit: height	medium to tall	medium to tall	medium to tall	medium to tall
☐ *Fruit: diameter	medium	medium	medium	medium
☐ *Fruit: ratio height/diameter	medium	medium	medium	medium
☐ *Fruit: general shape	globose	globose	globose	globose
☐ Fruit: ribbing	absent or weak	absent or weak	absent or weak	absent or weak
☐ Fruit: crowning at calyx end	absent or weak	absent or weak	absent or weak	absent or weak
☐ *Fruit: size of eye	medium	medium	medium	medium
☐ Fruit: length of sepal	medium	medium	medium	medium
☐ *Fruit: bloom of skin	absent or weak	absent or weak	absent or weak	absent or weak
☐ Fruit: greasiness of skin	absent or weak	absent or weak	absent or weak	absent or weak
☐ *Fruit: ground colour	green	not visible	green	green
☒ *Fruit: relative area of over colour	large	large to very large	medium	medium
☐ *Fruit: hue of over colour – with bloom removed	pink red	pink red	pink red	pink red
☐ *Fruit: intensity of over colour	dark to very dark	dark to very dark	light to medium	light to medium
☒ *Fruit: pattern of over colour	only solid flush	solid flush with weakly defined stripes	solid flush with strongly defined stripes	solid flush with strongly defined stripes
☐ *Fruit: area of russet around stalk attachment	absent or small	absent or small	absent or small	absent or small
☐ Fruit: area of russet on cheeks	absent or small	absent or small	absent or small	absent or small
☐ *Fruit: area of russet around eye basin	absent or small	absent or small	absent or small	absent or small
☐ Fruit: number of lenticels	many	many	many	many
☐ Fruit: size of lenticels	small to medium	small to medium	small to medium	small to medium
☐ *Fruit: length of stalk	short to medium	short to medium	short to medium	short to medium
☐ *Fruit: thickness of stalk	thin to medium	medium	medium	medium
☐ *Fruit: depth of stalk cavity	shallow to medium	shallow to medium	shallow to medium	shallow to medium
☐ *Fruit: width of stalk cavity	medium	medium	medium	medium
☐ *Fruit: depth of eye basin	medium	medium	medium	medium

*Fruit: width of eye basin	medium	medium	medium	medium
*Fruit: firmness of flesh	firm	firm	firm	firm
*Fruit: colour of flesh	greenish	greenish	greenish	greenish
*Fruit: aperture of locules	moderately open	moderately open	moderately open	moderately open
*Time of: beginning of flowering	medium	medium	medium	medium
Time for: harvest	very late	very late	very late	very late
*Time of: eating maturity	very late	very late	very late	very late

Prior Applications and Sales:

Nil

Description: **Dr Gordon Brown**, Allens Rivulet, TAS

Details of Application	
Application Number	2020/055
Variety Name	'AMAIYUME'
Genus Species	*Malus domestica*
Common Name	Apple
Synonym	Nil
Accepted Date	07 May 2020
Applicant	Yoshinori Nakadaira, Shimoina-gun,Nagano-ken, Japan.
Agent	Davies Collison Cave, Wellington, NZ.
Qualified Person	Leslie Mitchell

Details of Comparative Trial	
Overseas Testing Authority	Plant Variety Protection Office, Japan
Overseas Data Reference Number	Application No.29 (Registration No. 26019)
Location	Shimoina-gun,Nagano-ken 399-3304 Japan
Descriptor	TG/14/9
Period	2016
Measurements	As per TG/14/9
RHS Chart - edition	N/A

Origin and Breeding

Open pollination: A seedling, resulting from an open pollination cross between the varieties 'Tsugaru' (unpatented) and 'Nappuru' (unpatented) was identified in a field, near Nagano-ken, Japan in April 2005. Cuttings were grafted in April 2006 onto rootstocks for further evaluation and the resulting scion first fruited in September 2009. Fruit showed outstanding dark red colour with very sweet cream coloured flesh and was selected for further development. Over successive generations of grafting the variety has remained stable and true to type. Breeder: Yoshinori Nakadaira, Shimoina-gun,Nagano-ken, 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**
Tree	time to beginning of flowering	early
Tree	time to harvest	early
Tree	type	ramified
Tree	habit	spreading
Fruit	general shape	conic
Fruit	hue of overcolour with bloom removed	red
Fruit	pattern of overcolour	solid flush with weakly defined stripes
Fruit	clarity of stripes	weak

Name	Comments
'Akibae'	
'Tsugaru'	

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

Organ/Plant Part: Context	'AMAIYUME'	'Akibae'	'Tsugaru'
Tree: vigour	strong		
*Tree: type	ramified		
*Tree: habit (varieties with ramified tree type only)	spreading		
Tree: type of bearing	on spurs and long shoots		
One-year-old shoot: thickness	medium		
*One-year-old shoot: length of internode	short		
One-year-old shoot: colour on sunny side	light brown		
One-year-old shoot: pubescence	medium		
*One-year-old shoot: number of lenticels	many		
*Leaf blade: attitude in relation to shoot	upwards		
*Leaf blade: length	short		
*Leaf blade: width	narrow		
*Leaf blade: ratio length/width	large		
Leaf blade: intensity of green colour	medium		
Leaf blade: incisions of margin	serrate type 1		
Leaf blade: pubescence on lower side	medium		
*Petiole: length	medium		
Petiole: extent of anthocyanin colouration from base	small		
*Flower: predominant colour at balloon stage	dark pink		
*Flower: diameter with petals pressed into horizontal position	medium		
*Flower: arrangement of petals	overlapping		
Flower: position of stigmas relative to anthers	below		
Young fruit: extent of anthocyanin overcolour	absent or very small		
*Fruit: size	medium		
*Fruit: height	medium		

☐ *Fruit: diameter	medium		
☐ *Fruit: ratio height/diameter	medium		
☒ *Fruit: general shape	conic		ellipsoid
☐ Fruit: ribbing	absent or weak		
☐ Fruit: crowning at calyx end	moderate		
☒ *Fruit: size of eye	large	small	small
☐ Fruit: length of sepal	medium to long		
☐ *Fruit: bloom of skin	absent or weak		
☐ Fruit: greasiness of skin	moderate		
☐ *Fruit: ground colour	yellow		
☐ *Fruit: relative area of over colour	large		
☐ *Fruit: hue of over colour – with bloom removed	red		
☐ *Fruit: intensity of over colour	dark		
☒ *Fruit: pattern of over colour	solid flush with weakly defined stripes		weakly defined flush with strongly defined stripes
☐ *Fruit: width of stripes	narrow		
☐ *Fruit: area of russet around stalk attachment	absent or small		
☐ Fruit: area of russet on cheeks	absent or small		
☐ *Fruit: area of russet around eye basin	medium		
☐ Fruit: number of lenticels	many		
☐ Fruit: size of lenticels	large		
☐ *Fruit: length of stalk	medium		
☐ *Fruit: thickness of stalk	thick		
☐ *Fruit: depth of stalk cavity	medium		
☐ *Fruit: width of stalk cavity	medium		
☐ *Fruit: depth of eye basin	medium		
☒ *Fruit: width of eye basin	medium	narrow	narrow
☒ *Fruit: firmness of flesh	medium	firm	
☐ *Fruit: colour of flesh	cream		
☐ *Fruit: aperture of locules	moderately open		
☐ *Time of: beginning of flowering	early		
☐ Time for: harvest	early		
☐ *Time of: eating maturity	early		

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**‘AMAIYUME’**	**'Akibae'**	**'Tsugaru'**
☒ Fruit: sweetness of flesh	high	medium	medium
☐ Fruit: acidity of flesh	very low to low		
☒ Fruit: scarfskin	absent or very low	very high	

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
JP	2014	Granted	‘AMAIYUME’

First sold in Oct: 2017 in Japan.

Description: **Leslie Mitchell**, Eurofins Agrisearch, Shepparton, VIC, 3630.

Details of Application	
Application Number	2020/056
Variety Name	'NAPPURU'
Genus Species	*Malus domestica*
Common Name	Apple
Synonym	Nil
Accepted Date	07 May 2020
Applicant	Yoshinori Nakadaira, Shimoina-gun,Nagano-ken, Japan.
Agent	Davies Collison Cave, Wellington, NZ.
Qualified Person	Leslie Mitchell
Details of Comparative Trial	
Overseas Testing Authority	Plant Variety Protection Office, Japan
Overseas Data Reference Number	Application No.25320 (Registration No. 24967)
Location	Yoshinori Nakadaira, Shimoina-gun,Nagano-ken, Japan.
Descriptor	TG/14/9
Period	2015
Measurements	As per TG/14/9
RHS Chart - edition	N/A

Origin and Breeding

Open pollination: A seedling, resulting from an open pollination cross probably between the varieties 'Fuji' (unpatented) and 'Golden Delicious' (unpatented) was identified in a field, near Nagano-ken, Japan in May 1999. Cuttings were grafted in April 2000 onto rootstocks for further evaluation and the resulting scion first fruited in October 2006. Fruit exhibited outstanding yellow skin colour with very sweet cream coloured flesh and was selected for further development. Over successive generations of grafting the variety has remained stable and true to type. The variety was named' Nappuru'. Breeder: Yoshinori Nakadaira, Shimoina-gun,Nagano-ken, 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**
Tree	type	ramified
Tree	habit	spreading
Fruit	relative area of overcolour	small
Fruit	intensity of overcolour	light
Fruit	clarity of stripes	narrow
Tree	time to beginning of flowering	medium
Fruit	time to harvest	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Shinano Gold'	
Golden Delicious'	

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

Organ/Plant Part: Context	'NAPPURU'	'Shinano Gold'	Golden Delicious'
☐ Tree: vigour	strong		
☐ *Tree: type	ramified		
☐ *Tree: habit (varieties with ramified tree type only)	spreading		
☐ Tree: type of bearing	on spurs and long shoots		
☐ One-year-old shoot: thickness	medium		
☐ *One-year-old shoot: length of internode	short to medium		
☐ One-year-old shoot: colour on sunny side	medium brown		
☐ One-year-old shoot: pubescence	medium		
☐ *One-year-old shoot: number of lenticels	medium		
☐ *Leaf blade: attitude in relation to shoot	upwards		
☐ *Leaf blade: length	short to medium		
☐ *Leaf blade: width	medium		
☐ *Leaf blade: ratio length/width	medium to large		
☐ Leaf blade: intensity of green colour	medium		
☐ Leaf blade: incisions of margin	biserrate		
☐ Leaf blade: pubescence on lower side	medium		
☐ *Petiole: length	medium		
☐ Petiole: extent of anthocyanin colouration from base	medium		
☐ *Flower: predominant colour at balloon stage	dark pink		
☐ *Flower: diameter with petals pressed into horizontal position	medium		
☐ *Flower: arrangement of petals	overlapping		
☐ Flower: position of stigmas relative to anthers	same level		
☐ Young fruit: extent of anthocyanin overcolour	absent or very small		
☐ *Fruit: size	large		
☐ *Fruit: height	medium to tall		
☐ *Fruit: diameter	medium to large		
☐ *Fruit: ratio height/diameter	medium		

☒ *Fruit: general shape	conic		ovoid
☒ Fruit: ribbing	strong	absent or weak	
☐ Fruit: crowning at calyx end	moderate		
☐ *Fruit: size of eye	very small to small		
☐ Fruit: length of sepal	medium to long		
☐ *Fruit: bloom of skin	absent or weak		
☐ Fruit: greasiness of skin	moderate		
☐ *Fruit: relative area of over colour	small		
☐ *Fruit: hue of over colour – with bloom removed	orange red		
☐ *Fruit: intensity of over colour	light		
☐ *Fruit: pattern of over colour	solid flush with weakly defined stripes		
☐ *Fruit: width of stripes	narrow		
☐ *Fruit: area of russet around stalk attachment	absent or small		
☐ Fruit: area of russet on cheeks	large		
☐ *Fruit: area of russet around eye basin	large		
☐ Fruit: number of lenticels	medium to many		
☐ Fruit: size of lenticels	medium to large		
☐ *Fruit: length of stalk	medium		
☐ *Fruit: thickness of stalk	medium		
☐ *Fruit: depth of stalk cavity	medium		
☐ *Fruit: width of stalk cavity	medium to broad		
☐ *Fruit: depth of eye basin	medium to deep		
☐ *Fruit: width of eye basin	medium		
☐ *Fruit: firmness of flesh	medium		
☐ *Fruit: colour of flesh	yellowish		
☐ *Fruit: aperture of locules	moderately open		
☐ *Time of: beginning of flowering	medium		
☐ Time for: harvest	medium		
☐ *Time of: eating maturity	medium		

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'NAPPURU'**	**'Shinano Gold'**	**'Golden Delicious'**
☒ Fruit: water-core of flesh	moderate	absent or very slight	absent or very slight
☐ Fruit: sweetness of flesh	high		
☐ Fruit: acidity of flesh	medium		

Fruit: scarfskin	medium		

Prior Applications and Sales:

Country	Year	Status	Name Applied
JP	2010	Granted	‘NAPPURU’

First sold in Oct: 2015 in Japan.

Description: **Leslie Mitchell**, Eurofins Agrisearch, Shepparton, VIC, 3630.

Details of Application	
Application Number	2018/066
Variety Name	'RYOKU AP-11'
Genus Species	*Malus domestica*
Common Name	Apple
Accepted Date	01 May 2018
Applicant	Nippon Ryokusan Co., Ltd. 2534 Imai, Matsumoto, Japan
Agent	FB Rice, Sydney, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial	
Overseas Testing Authority	Plant Variety Protection Office, Japan
Overseas Data Reference Number	Application No. 28704
Location	Nagano, Japan
Descriptor	UPOV/TG/14/9
Period	2015
Trial Design	as per Japanese Test report Application No. 28704
Measurements	as per Japanese Test report Application No. 28704
RHS Chart - edition	

Origin and Breeding

Controlled pollination: Seed parent 'Rarimu' x pollen parent 'Fuji' in 1994. The seed parent is characterised by a large fruit size, high flesh acidity and very early to early time of beginning of fruit ripening. The pollen parent is characterised by a large fruit size, ovoid fruit shape and medium time of beginning of fruit ripening. Selection took place in Matsumoto, Nagano, Japan in 2006. Selection criteria: good over colour; good flavour (sweetness-acidity balance); and early time of beginning of ripening. Propagation: vegetative cuttings and grafting are found to be uniform and stable. Breeder: Shigetaka Sakurai, Nagano, 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**
Tree	type	ramified
Tree	habit	spreading
Fruit	ground colour of skin	yellow
Fruit	colour of flesh	cream

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Shinano Sweet'	
'Shinano Dolce'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics Organ/Plant Part**	**Context**	**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Red Delicious'	Fruit	shape	globose	conical	'Red Delicious' is also later timing of fruit ripening

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

Organ/Plant Part: Context	**'RYOKU AP-11'**	**'Shinano Dolce'**	**'Shinano Sweet'**
☐ Tree: vigour	medium		
☐ *Tree: type	ramified		
☐ *Tree: habit (varieties with ramified tree type only)	spreading		
☐ Tree: type of bearing	on spurs and long shoots		
☐ One-year-old shoot: thickness	thin		
☐ *One-year-old shoot: length of internode	medium to long		
☐ One-year-old shoot: colour on sunny side	reddish brown		
☐ One-year-old shoot: pubescence	medium		
☐ *One-year-old shoot: number of lenticels	medium		
☐ *Leaf blade: attitude in relation to shoot	upwards		
☐ *Leaf blade: length	medium		
☐ *Leaf blade: width	narrow to medium		
☐ *Leaf blade: ratio length/width	large		
☐ Leaf blade: intensity of green colour	light to medium		
☐ Leaf blade: incisions of margin	biserrate		
☐ Leaf blade: pubescence on lower side	medium		
☐ *Petiole: length	long		
☐ Petiole: extent of anthocyanin colouration from base	small		
☐ *Flower: predominant colour at balloon stage	light pink		
☐ *Flower: diameter with petals pressed into horizontal position	medium		
☐ *Flower: arrangement of petals	overlapping		

☐ Flower: position of stigmas relative to anthers	below		
☐ Young fruit: extent of anthocyanin overcolour	medium		
☐ *Fruit: size	medium to large		
☐ *Fruit: height	medium		
☐ *Fruit: diameter	medium to large		
☐ *Fruit: ratio height/diameter	small to medium		
☒ *Fruit: general shape	globose	cylindrical	
☐ Fruit: ribbing	absent or weak		
☐ Fruit: crowning at calyx end	absent or weak		
☒ *Fruit: size of eye	medium to large		small
☐ Fruit: length of sepal	medium to long		
☐ *Fruit: bloom of skin	absent or weak		
☐ Fruit: greasiness of skin	absent or weak		
☐ *Fruit: ground colour	yellow		
☒ *Fruit: relative area of over colour	very large	small to medium	medium
☒ *Fruit: hue of over colour – with bloom removed	purple red	red	red
☐ *Fruit: intensity of over colour	dark		
☐ *Fruit: pattern of over colour	solid flush with weakly defined stripes		
☐ *Fruit: width of stripes	narrow		
☐ *Fruit: area of russet around stalk attachment	absent or small		
☐ Fruit: area of russet on cheeks	absent or small		
☐ *Fruit: area of russet around eye basin	absent or small		
☐ Fruit: number of lenticels	medium		
☐ Fruit: size of lenticels	small		
☐ *Fruit: length of stalk	medium		
☐ *Fruit: thickness of stalk	medium		
☐ *Fruit: depth of stalk cavity	medium		
☐ *Fruit: width of stalk cavity	medium to broad		
☐ *Fruit: depth of eye basin	medium		
☐ *Fruit: width of eye basin	medium		
☐ *Fruit: firmness of flesh	medium		
☐ *Fruit: colour of flesh	cream		
☐ *Fruit: aperture of locules	moderately open		

*Time of: beginning of flowering	early		
Time for: harvest			

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'RYOKU AP-11'**	**'Shinano Dolce'**	**'Shinano Sweet'**
Fruit: surface texture of skin	medium to rough		
Fruit: clarity of stripes	absent to weak		
Fruit: scarf skin	absent		
Fruit: sweetness of flesh	medium to high		
Fruit: acidity of flesh	medium		
Fruit: water-core of flesh	absent to very slight		
Fruit: shape of core	oval		

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
China	2017	Filed	'RYOKU AP-11'
Japan	2013	Granted	'RYOKU AP-11'
Korea	2018	Applied	'RYOKU AP-11'

First sold in Japan in Mar 2013.

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

Details of Application	
Application Number	2020/252
Variety Name	'Kraken'
Genus Species	*Hordeum vulgare*
Common Name	Barley
Synonym	
Accepted Date	5 Nov 2020
Applicant	S&W Seed Company Australia Pty Ltd, Wingfield, SA 5013, Australia
Agent	
Qualified Person	Ross Downes

Details of Comparative Trial	
Location	Breeza, NSW
Descriptor	Barley UPOV TG/19/10
Period	winter/spring 2020
Conditions	supplementary spray irrigation
Trial Design	randomised complete block with five replications each of 500 plants
Measurements	measurements were taken in the metric system following the UPOV TG
RHS Chart - edition	

Origin and Breeding

Selection: Selections with white seeds were selected from the heads from individual plants variety Dictator 2 which has black seeds in 2012. Selections were grown in single rows from heads from individual plants with selection for early vigour. leaf disease resistance, early maturity and white grain colour for three generations. Finally, a single phenotype was selected for seed increase to produce the variety Kraken. Work was conducted at the Penfield Research station, Virginia. South Australia. Breeder: S&W Seed Company Australia Pty Ltd, Wingfield, SA 5013, 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**
Awn	length	very short
Plant	growth habit	intermediate
Grain	type	husked
Seasonal	type	spring type
Grain	hairiness of ventral furrow	absent
Grain	rachilla hair type	short

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Dictator 2'	
'Moby'	

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	**'Kraken'**	**'Dictator 2'**	**'Moby'**
☒ Kernel: colour of aleurone layer	whitish	black	whitish
☐ Plant: growth habit	intermediate	intermediate	intermediate
☐ Plant: intensity of green colour	medium	medium	medium
☐ Lowest leaves: hairiness of leaf sheath	absent	absent	absent
☒ Flag leaf: anthocyanin coloration of auricles	weak	medium	weak
☒ Flag leaf: attitude	erect	horizontal	erect
☒ Ear: Time of emergence	early	medium	early to medium
☒ Flag leaf: glaucosity of sheath	absent or very weak to weak	strong	weak
☐ Awns: anthocyanin colouration of tips	absent or very weak	absent or very weak	weak
☐ Ear: glaucosity	weak	weak	weak
☐ Ear: attitude	erect	erect	erect
☐ Grain: anthocyanin coloration of nerves of lemma	absent or very weak	absent or very weak	weak
☒ Plant: length	medium	medium	short to medium
☒ Ear: number of rows	two	two	six
☒ Ear: development of sterile spikelets	full	full	none or rudimentary
☒ Sterile spikelet: attitude	parallel	parallel to divergent	
☒ Ear: shape	parallel	parallel	fusiform
☒ Ear: density	medium	sparse	dense
☒ Ear: length	medium to long	medium	short to medium
☐ Awn: length	very short	very short	very short
☐ Rachis: length of first segment	short	short to medium	very short to short
☒ Rachis: curvature of first segment	medium	medium	absent or very weak
☐ Median spikelet: length of glume and its awn relative to grain	equal	equal	equal

☐ Grain: rachilla hair type	short	short	short
☐ Grain: spiculation of inner lateral nerves of dorsal side of lemma	absent or very weak	absent or very weak to weak	absent or very weak
☐ Grain: type	husked	husked	husked
☐ Grain: hairiness of ventral furrow	absent	absent	absent
☐ Lemma: shape of base	non-bevelled	non-bevelled	non-bevelled
☐ Seasonal type:	spring type	spring type	spring type

Statistical Table			
Organ/Plant Part: Context	**'Kraken'**	**'Dictator 2'**	**'Moby'**
☐ plant: stem length (cm)			
Mean	103.00	106.00	100.80
Std. Deviation	1.70	1.64	1.59
LSD/sig	4.9	ns	ns
☒ ear: length (mm)			
Mean	111.00	110.00	94.70
Std. Deviation	1.74	2.64	3.20
LSD/sig	8.0	ns	P≤0.01

Prior Applications and Sales:

No prior applications and sale.

Description: **Ross Downes**, Innovative Plant Breeders, Moruya NSW 2537

Details of Application	
Application Number	2018/291
Variety Name	'AC0021'
Genus Species	*Acacia cognata*
Common Name	Bower Wattle
Synonym	Nil
Accepted Date	01 Jul 2019
Applicant	Dryandra Nursery, Walkerville, VIC.
Agent	Bushland Flora, Mt Evelyn, VIC.
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Mt Evelyn VIC.
Descriptor	Acacia (*Acacia*) PBR ACAC.
Period	Autumn to Spring 2019
Conditions	Plants were grown in a plastic covered greenhouse in commercially supplied pinebark 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

Spontaneous mutation: a branch mutation was observed on the mother plant variety, *Acacia* 'Micro Matt' in June 2014. Cuttings were taken from this sport and grown on to determine distinctness, uniformity and stability. To date the plant has remained stable and is clearly distinct to other varieties. Breeder Craig Jacobson, Walkerville 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
Plants	type	shrub
Plant	growth habit	mounding
Plant	life cycle	evergreen
Plant	density	very dense

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Micro Matt'	

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bronze Cascade'	Plant	growth habit	mounding	erect and arching	
'Mini Cog'	Plant	growth habit	mounding	low spreading shrub slightly weeping	
'Bower of Beauty'	Plant	growth habit	mounding	low dense spreading, wider than high	
'Dazzler' (DW1)	Plant	growth habit	mounding	low spreading shrub slightly weeping	
'Limelight'	Plant	growth habit	mounding	low spreading shrub slightly weeping	

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

Organ/Plant Part: Context	'AC0021'	'Micro Matt'
☐ Plant: growth habit	mounding	mounding
☐ Plant: height	short	very short to short
☐ Plant: width	very narrow to narrow	very narrow
☐ Plant: density	very dense	very dense
☐ Plant: attitude of branches	semi-erect	semi-erect
☐ Plant: curvature of branches	arching	arching
☐ Plant: curvature of branches at distal end	downwards	downwards
☐ Stem: length	very short	very short
☒ Stem: colour	greenish	brownish
☐ Stem: anthocyanin colouration	absent or very weak	absent or very weak
☐ Stem: internode length	very short	very short
☐ Stem: density of leaves or phyllodes	very dense	very dense
☐ Leaf: type	simple	simple
☒ Leaf: length	short	very short
☐ Leaf: width	very narrow to narrow	very narrow
☒ Leaf: length to width ratio	small	very small
☐ Leaf: shape	falcate	falcate
☐ Leaf: shape of apex	acute	acute
☒ Leaf: venation	weak to medium	very weak
☐ Leaf: lateral veins	absent	absent
☒ Leaf: colour of new growth (RHS Colour Chart)	144B	143A

Leaf: mature leaf colour (RHS Colour Chart)	137A	137B
Leaf: anthocyanin colouration in tip	absent or very weak	absent or very weak
Leaf: anthocyanin in new growth	absent or very weak	absent or very weak

Prior Applications and Sales:
Nil

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

Details of Application	
Application Number	2018/363
Variety Name	'Kalahari'
Genus Species	*Vigna unguiculata*
Common Name	Cowpea
Synonym	
Accepted Date	11 Feb 2019
Applicant	PGG Wrightson Seeds Limited; PO Box 69132, Lincoln, NZ, 7674
Agent	
Qualified Person	James Sewell
Details of Comparative Trial	
Location	Hegarty Rd, Ellangowan, SE Queensland
Descriptor	PBR COWP
Period	2018 & 2019
Conditions	Seeds sown in 50 x 50mm tubes into a medium of Coir coconut seed raising mix (one seedling per tube) and hand watered. Seedlings planted out on a Grey cracking clay (Vertosol) soil on 5 Feb 2019 arranged in plots each consisting of 3 x 4 rows with 12 seedlings per rep; plants not defoliated. Seedling were watered with a slurry of cowpea inoculant (Group I inoculant). The site was chemically fallowed for 12 months prior to sowing. Final fallow spray of Glyphosate (540grams per L) @ 2.5L/ha was applied preplant on the 29 Jan 2019. Subsequent manual rogueing occurred over the following 5 months. 150 kg pre-plant Multigro mixed fertiliser (N:P:K:S = 13.1:4.5:7.2:15:2.4) applied and incorporated on 5 Feb 2019, giving 19.65 kg N, 6.75 kg P, 10.8 kg K, and 23.1 kg S and 3.6 kg Ca per hectare. Sprayed to control aphids, crickets, grasshoppers and cutworms with chlorpyrifos (Lorsban 500EC) on 27 Mar 2019. Comparators included 'BlackStallion', 'Ebony', 'Red caloona' & 'Kalahari' (60 plants in total planted per comparator). Location; Hegarty Rd, Ellangowan, QLD
Trial Design	Randomised complete block experiment design with 5 replicates. Plot sizes were 2 m by 1.5 m (4 rows of 3 plants, with 12 plants per plot). Planting space 50 cm apart within and between plot rows. A buffer of Buff cowpeas planted around the trial perimeter (50 x 50 cm apart).
Measurements	Measurements were taken from sixty (20) spaced plants of each cultivar. Date of first flowering on each plant was determined progressively (27 march to 23 Apr 2019); leaf characteristics were measured on 7 May 2019 (one trifoliate leaf per plant sampled from the 5th visible node below the apex of the main stem); pod and seed measurements were taken 7 May 2019 (2 pods per plant).
Origin and Breeding	
Controlled pollination: '347B' was derived from single plant selection from F4 plants of the cross Clay * Nigerian blackseeded VU 1745B Observations were first made of '347B' in March 1983 in Townsville, Nth QLD. '347B' underwent four cycles of selection predominantly for seed production	

and dry matter yield. Breeder: Bob Reid, Devon Hills, Tas 7300, 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	twinning tendency	present
Seed	shape	kidney shaped
Seed	texture of testa	smooth
Inflorescence	standard petal colour (freshly open flower)	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ebony'	
'Black Stallion'	
'Red Caloona'	

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

Organ/Plant Part: Context	'Kalahari'	'Black Stallion'	'Ebony'	'Red Caloona'
☐ Plant: growth habit	spreading	upright	spreading	upright
☐ Plant: growth type	indeterminate	indeterminate	indeterminate	indeterminate
☐ Plant: twining tendency	present	present	present	present
☐ Plant: degree of twinning	medium to strong	medium	very strong	medium
☐ Petiole: anthocyanin colouration at point of attachment of leaf	present	present	present	present
☒ Petiole: anthocyanin colouration at point of attachment of stem	absent	present	absent	absent
☐ Terminal leaflet: shape of blade	deltoid	deltoid	deltoid	deltoid
☒ Terminal leaflet: length	long	medium	medium	very long
☐ Terminal leaflet: width	broad	medium	medium	broad
☐ Leaf: intensity of green colour of upper side	dark	dark	dark	dark
☐ Plant: days to flower	68	54	81	54
☐ Inflorescence: position relative to canopy	below	level	above	below
☐ Inflorescence: standard petal colour (freshly open flower)	purple	purple	purple	purple
☐ Standard petal: width	medium	medium	medium	broad

☐ Peduncle: length	very short to short	very short to short	very short to short	very short to short
☒ Immature pod: anthocyanin colouration	absent	present	present	present
☐ Mature pod: attitude	pendulous	pendulous	pendulous	semi-pendulous
☐ Mature pod: curvature	slightly curved	slightly curved	slightly curved	slightly curved
☒ Mature pod: length	long	short	medium	medium
☒ Mature pod: maximum width	broad	narrow	medium	narrow
☐ Mature pod: thickness of wall	medium	thin	medium	thin
☐ Mature pod: shattering	absent	absent	absent	absent
☐ Mature pod: colour (exposed to sun) -RHS	green	green	green	green
☐ Mature pod: pubescence	absent	absent	absent	absent
☐ Mature pod: number of seeds	medium	medium	medium	medium
☐ Seed: shape	kidney shaped	kidney shaped	kidney shaped	kidney shaped
☐ Seed: colour	black	black	black	orange
☐ Seed: texture of testa	smooth	smooth	smooth	smooth
☐ Seed: colour of eye	white	white	white	black
☐ Seed: weight (100 seed wt.)	medium	low	medium	medium
☐ Plant: vigour	strong	medium	strong	strong
☐ Leaf: markings	absent	absent	absent	absent
☐ Leaf: texture	medium	medium	medium	medium
☐ Plant: number of lateral branches (before canopy closure)	medium	medium	medium	medium

Statistical Table

Organ/Plant Part: Context	**'Kalahari'**	**'Black Stallion'**	**'Ebony'**	**'Red Caloona'**
☒ Leaf: length (mm)				
Mean	131.05	122.91	118.83	106.89
Std. Deviation	13.37	13.37	13.37	13.37
LSD/sig	7.77	P≤0.01	P≤0.01	P≤0.01
☒ Leaf: width (mm)				
Mean	103.57	80.09	90.24	82.87
Std. Deviation	11.94	11.94	11.94	11.94
LSD/sig	6.0	P≤0.01	P≤0.01	P≤0.01

☒ Seed: seeds per pod				
Mean	16.05	11.75	14.10	14.10
Std. Deviation	2.37	2.37	2.37	2.37
LSD/sig	1.40	P≤0.01	P≤0.01	P≤0.01
☒ Seed: 100 seed weight (g)				
Mean	17.38	8.30	13.06	13.06
Std. Deviation	3.22	3.22	3.22	3.22
LSD/sig	0.390	P≤0.01	P≤0.01	P≤0.01
☐ Pod: length (mm)				
Mean	19.61	12.75	18.40	14.80
Std. Deviation	3.06	3.06	3.06	3.06
LSD/sig	1.54	P≤0.01	ns	P≤0.01
☒ Pod: width (mm)				
Mean	10.10	6.00	6.70	6.70
Std. Deviation	1.68	1.68	1.68	1.68
LSD/sig	0.60	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales:

No prior sale or applications.

Description: **James Sewell**, Ballarat MC VIC 3354

Details of Application	
Application Number	2016/225
Variety Name	'Equipe'
Genus Species	*Cucumis sativus*
Common Name	Cucumber
Accepted Date	28 Sep 2016
Applicant	Nunhems B.V., Haelen, 6080 AA, The Netherlands
Agent	Shelston IP Pty Ltd, Sydney, NSW
Qualified Person	Ean Blackwell

Details of Comparative Trial	
Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	2016/0944
Location	Naktuinbouw, ROELOFARENDSVEEN, The Netherlands
Descriptor	CPVO TP/61/2
Period	2017-2018
Conditions	as per test report 2016/0944
Trial Design	In accordance with TP/61/2 as contained in the test report 2016/0944
Measurements	as per test report 2016/0944
RHS Chart - edition	

Origin and Breeding

Controlled pollination: Selection and crossing to develop recombinant lines by conventional breeding. Then, double haploids were developed. Male and female double haploids were crossed to produce the present variety. Breeder: Nunhems B.V., Haelen, 6080 AA, 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**
Fruit	type	Beth Alpha
Cotyledon	bitterness	absent
Plant	sex expression	gynoecious
Ovary	colour of vestiture	white
Plant	parthenocarpy	present
Fruit	length	short
Fruit	ground colour of skin at market stage	green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Ekvator'	Resistance to Cucumber Vein Yellowing Virus (CVYV)for Ekvator is absent, 1. State of expression in candidate variety is: present, 9.

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

Organ/Plant Part: Context	'Equipe'	'Ekvator'
Cotyledon: bitterness	absent	
Plant: growth type	indeterminate	
Plant: total length of first 15 internodes	medium	
Leaf blade: attitude	horizontal	
Leaf: intensity of green colour	medium	medium to dark
Leaf: length	medium	
Leaf blade: ratio length of terminal lobe/length of blade	medium	
Leaf: blistering	weak to medium	
Leaf: shape of apex of terminal lobe	right-angled	
Leaf: undulation of margin	absent or very weak	
Leaf: dentation of margin	weak to medium	
Time of development of female flowers (80% of plants with at least one female flower)	medium	
*Plant: sex expression	almost exclusively female flowers	
Plant: number of female flowers per node	predominantly two or three	
*Young fruit: type of vestiture	hairs only	
Young fruit: density of vestiture	dense	
*Young fruit: colour of vestiture	white	
Young fruit: size of warts	absent or very small	
*Parthenocarpy:	present	
*Fruit: length	short	
Fruit: diameter	small to medium	
Fruit: ratio length/diameter	small	
Fruit: core diameter in relation to diameter of fruit	medium to large	
Fruit: shape in transverse section	round	
*Fruit: predominant shape of stem end at market stage	obtuse	
Fruit: shape of calyx end at market stage	rounded	
*Fruit: ground colour of skin at market stage	green	
Fruit: intensity of ground colour of skin	medium	
*Fruit: ribs	absent or very weak	
*Fruit: creasing	present	
Fruit: degree of creasing	very weak to weak	
Fruit: sutures	present	

☐	Fruit: vestiture	dense	
☐	Fruit: warts	absent	
☐	Fruit: length of stripes	very short	
☐	Fruit: mottling	absent	
☐	Fruit: dots	absent	
☐	Fruit: length of peduncle	medium	
☐	Fruit: ground colour of skin at physiological ripening	yellow	
☐	Time of: development of female flowers	medium	
☐	Resistance to: *Cladosporium cucumerinum*	present	
☒	Resistance to: Cucumber Vein Yellowing Virus (CVYV)	present	absent
☐	Resistance to: Cucumis Mosaic Virus (CMV)	present	

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
EU	2016	Granted	'EQUIPE'

No prior sale.

Description: **Ean Blackwell,** Shelston IP, Sydney NSW 2000 Australia

Details of Application	
Application Number	2009/136
Variety Name	'Temarisou'
Genus Species	*Dianthus barbatus*
Common Name	Dianthus
Accepted Date	21 Dec 2009
Applicant	Jyoji Furuta, Hidaka-Gun, 649-1527, Japan
Agent	Propagation Australia Pty. Ltd, Browns Plains , QLD
Qualified Person	Ian Paananen

Details of Comparative Trial	
Overseas Testing Authority	Plant Variety Protection Office, Japan
Overseas Data Reference Number	Application No. 17907
Location	PVP Office, Inami-cho, Hidaka-gun, Wakayama, Japan
Descriptor	TG/25/8
Period	2007
Trial Design	as per Japanese Test report (17907)
Measurements	as per Japanese Test report (17907)
RHS Chart - edition	2001

Origin and Breeding

Spontaneous mutation: 'Provence Mix'. The seed parent is characterised by flowers with fully formed organs. Selection criteria: novel green flower form. Propagation: vegetative by cuttings and micropropagation. Breeders: Jyoji Furuta, Wakayama, 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**
Petal	main colour	green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'SUPA-KURIN'	

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

Organ/Plant Part: Context	**'Temarisou'**	**'SUPA-KURIN'**
☐ Stem: laterals without flower buds or flowers	absent	
☐ Stem: number of internodes between epicalyx and lowest node with laterals with flower buds or flowers	more than four	
☐ Plant: laterals with flower buds or flowers of second order	present	
☐ Stem: arrangement of totality of flowers (varieties with laterals with flower buds or flowers only)	domed	
☐ Plant: arrangement of individual flowers	clustered	

☐ *Stem: total length of seven internodes directly below flower	medium to long	
☐ Stem: thickness	medium to thick	
☐ Stem: length of 5th internode directly below flower	medium to long	
☐ *Leaf: length	medium to long	
☐ *Leaf: width	medium	
☐ Leaf: longitudinal axis	rolled	
☐ Leaf: colour	green	
☐ *Flower: profile of upper part of corolla	convex	
☐ *Flower: profile of lower part of corolla	convex	
☐ Flower: fragrance	absent	
☐ *Epicalyx: apex of outer lobes	acuminate	
☐ *Epicalyx: apex of inner lobes	acuminate	
☒ *Petal: main colour (RHS colour chart)	145A	N144C

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'Temarisou'**	**'SUPA-KURIN'**
☐ Leaf: shape	lanceolate	
☐ Leaf: waxy layer	absent or very weak	
☐ Plant: flowering habit	single season	
☐ Plant: height at blooming	medium to tall	
☐ Plant: flower cluster formation	present	
☐ Stem: waxy layer	absent	
☐ Time of: flowering	very early	
☐ Plant: growth habit	upright	
☐ Stem: position of lateral shoots	lower	
☐ Peduncle: length	short	
☐ Inflorescence: number of flowers	very many	
☐ Stem: stiffness	medium	
☐ Stem: colour	light green	
☐ Stem: degree of anthocyanin coloration	absent or very weak	
☐ Leaf: degree of anthocyanin coloration	weak	
☐ Leaf: glossiness	weak	
☐ Leaf: variegation	absent	

Prior Applications and Sales:

Country	Year	Status	Name Applied
Colombia	2008	Granted	'Temarisou'
Ecuador	2008	Granted	'Temarisou'
EU	2006	Granted	'Temarisou'

Israel	2008	Granted	‘Temarisou’
Japan	2005	Granted	‘Temarisou’
Korea	2009	Granted	‘Temarisou’
New Zealand	2009	Granted	‘Temarisou’
Turkey	2009	Granted	‘Temarisou’

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

Details of Application	
Application Number	2016/162
Variety Name	'Kingscawite'
Genus Species	*Scaevola aemula*
Common Name	Fanflower
Synonym	
Accepted Date	22 Jul 2016
Applicant	Botanic Gardens and Parks Authority, Kings Park, WA 6005, Australia
Agent	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA 6112, Australia
Qualified Person	Ian Paananen

Details of Comparative Trial	
Location	Carabooda, WA
Descriptor	PBR *Scaevola* based on *Scaevola aemula* TG from (Japan)
Period	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

Controlled pollination: seed parent 'Wesscaedia' X pollen parent 04/113A in 2007. The seed parent is characterised by a spreading plant growth habit combined with petals with white stripes and violet coloured tips. The pollen parent is characterised by a pale blue to mauve flower colour. Selection took place in Kings Park Botanic Garden, Kings Park, WA in 2008. Selection criteria: attractive white with violet flower colour, mounding spreading habit, medium green coloured foliage. Propagation: vegetative cuttings and micropropagation are found to be uniform and stable. Breeder: Patrick Courtney, Botanic Gardens and Parks Authority, Kings Park, WA 6005, 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**
Flower	colour group	violet pink
Flower	colour of throat	yellow
Plant	growth habit	groundcover
Plant	height	short
Leaf	margin	serrate
Stem	length of internodes	short

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Kingscablin'	also known as 'Blue Print'

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing**	**State of Expression in**	**State of Expression in**	**Comments**

	Characteristics		Candidate Variety	Comparator Variety	
'Zig Zag'	Petal	colour of margin	violet	white	
'Scacrawl'	Petal	colour of mid zone	white	violet	'Scacrawl' also has a more spreading growth habit than candidate

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

Organ/Plant Part: Context	'Kingscawite'	'Kingscablin'
☐ Plant: type	groundcover	groundcover
☐ Plant: growth habit	spreading	spreading
☐ Plant: height	short	short
☐ Plant: width	narrow to medium	very narrow to narrow
☐ Stem: length of internode (midway between base and first flowering node)	short	short
☒ Leaf: length (midway between base and first flowering node)	short	medium
☒ Leaf: width (midway between base and first flowering node)	narrow	medium
☐ Leaf: colour of upper side (RHS colour chart)	green	green
☐ Corolla: diameter (width of fan)	medium	medium
☐ Corolla: main colour	pink	pink
☒ Corolla: stripes on petals (upper side)	present	absent
☒ Corolla: stripes on petals (lower side)	present	absent
☐ Petal: length	medium	medium
☐ Petal: width	narrow to medium	narrow to medium
☐ Petal: overlapping of bases	medium	medium
☒ Petal: main colour of middle zone (upper side) (RHS colour chart)	NN155C	86D
☒ Petal: main colour of margin (upper side) (RHS colour chart)	N88B	86D
☒ Petal: main colour of middle zone (lower side) (RHS colour chart)	ca. NN155C	86D
☒ Petal: main colour of margin (lower side) (RHS colour chart)	N88B	86D
☐ Flower: throat colour	yellow	yellow
☐ Petal: size of eye on upper side	small	small

☐ Petal: colour of eye on upper side	yellow	yellow

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'Kingscawite'**	**'Kingscablin'**
☐ Stem: length	short	short
☐ Stem: thickness	thin	
☐ Stem: colour	dark green	
☒ Stem: anthocyanin coloration	dark	light
☐ Stem: pubescence	medium	medium
☐ Stem: number of branches	many	many
☐ Leaf: shape	oblanceolate	
☐ Leaf: density of incisions on margim	sparse	medium
☐ Leaf: margin	serrate	serrate
☐ Leaf: pubescence	sparse	sparse
☐ Leaf: anthocyanin coloration on upperside	light	absent or very light
☒ Flower: direction	horizontal	upward
☐ Petal: shape	oblong	oblong
☐ Petal: shape of apex	cuspidate	cuspidate
☒ Flower: variegation	present	absent
☐ Petal: variegation type	margined	
☐ Flower: length of tube	medium	medium
☒ Flower: colour of midrib lower side	white and prominent	yellowish white, not prominent
☐ Flower: diameter of tube	medium	medium
☐ Flower tube: colour of inner side	yellow	yellow
☐ Flower tube: colour of outer side	yellowish green	yellowish green
☐ Style: colour	green purple	green purple
☒ Style: intensity of anthocyanin colour	strong	weak
☐ Time of: flowering	medium	medium
Statistical Table		
Organ/Plant Part: Context	**'Kingscawite'**	**'Kingscablin'**
☐ Plant: height (mm)		
Mean	131.50	142.30
Std. Deviation	19.90	16.60
LSD/sig	23.55	ns
☒ Plant: width (mm)		
Mean	194.00	156.00
Std. Deviation	17.90	13.70

LSD/sig	20.53	P≤0.01
☒ Flower: width (mm)		
Mean	30.80	23.60
Std. Deviation	1.90	1.30
LSD/sig	2.10	P≤0.01
☒ Petal: length (mm)		
Mean	18.70	14.80
Std. Deviation	1.10	1.00
LSD/sig	1.35	P≤0.01
☐ Petal: width (mm)		
Mean	6.30	5.75
Std. Deviation	0.80	0.40
LSD/sig	0.76	ns

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
USA	2020	granted	'Kingscawite'

First sold in USA as 'Sparkle' on July 2012

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

Details of Application	
Application Number	2014/011
Variety Name	'IFG Eleven'
Genus Species	*Vitis vinifera*
Common Name	Grape vine
Synonym	
Accepted Date	13 Feb 2014
Applicant	International Fruit Genetics LLC, Bakersfield, CA 93307, USA
Agent	Darron Saltzman, Brighton North, Vic 3186, Australia
Qualified Person	Alison MacGregor

Details of Comparative Trial	
Location	Merbein, North West Victoria and Euston, NSW
Descriptor	Grapevine UPOV TG/50/9
Period	September 2016 to February 2020
Conditions	Two comparator trials were prepared, one in Merbein Victoria and one in Euston NSW. At each location, the variety IFG Eleven was planted in a trial block in a commercial table grape vineyard. The vines were grafted onto pualson rootstock. Plant measurements commenced in Merbein in 2016 and in Euston in 2019 and were completed in February 2020. At both locations, the vines were managed according to the weed, nutrition, irrigation and pest management program of the rest of the commercial vineyard.
Trial Design	Randomised block design with five replicate plots of the candidate and of each comparator variety. Each plot comprised either two vines (Merbein site) or three vines (Euston site). Statistical analysis is based on data from the Euston trial site.
Measurements	Observations were made at budburst and subsequently on new shoots, young leaves, mature leaves, berries, bunches and canes. Measurements were taken in the metric system.
RHS Chart – edition	RHS Fifth Edition reprinted 2007

Origin and Breeding

Controlled pollination: The candidate originated from a hand pollinated cross of two unnamed selections from the IFG breeding program (IFG 02013-090-033 and IFG 01034-069-026) hybridized in May 2005. The resulting abortive seed traces were embryo cultured and planted in the field. The candidate was first asexually propagated by hardwood cuttings in December 2007 and planted in April 2008 in California. Vines of the candidate were found to reproduce true-to-type through at least two generations of asexual reproduction. Breeder: David Cain, International Fruit Genetics LLC, Bakersfield, CA 93307, USA

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**

Berry	formation of seeds	rudimentary or no seeds
Berry	colour of skin	yellow-green
Berry	time of beginning of ripening	late
Berry	particular flavor	none
Berry	anthocyanin colouration of flesh	absent or very weak
Flower	sexual organs	fully developed stamens and fully developed gynoecium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Autumn King'	very late maturing, obloid, green seedless grape
'Sheegene 4'	very late maturing, ellipsoid, green seedless grape
'Sheegene 17'	late season, ellipsoid, green seedless grape

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Autumn King'	berry	shape	narrow ellipsoid	obloid	
'Thompson Seedless'	berry	time of beginning of ripening	late	medium	
'Sugra35'	berry	flavor	none	Subtle muscat aroma	

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

Organ/Plant Part: Context	'IFG Eleven'	'Sheegene 17'	'Sheegene 4'
☒ *Time of: bud burst	late	medium	late
☐ *Young shoot: openness of tip	wide open	wide open	half open
☐ *Young shoot: prostrate hairs on tip	sparse	very sparse to sparse	sparse
☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak	absent or very weak
☐ Young shoot: erect hairs on tip	absent or very sparse	absent or very sparse	absent or very sparse
☒ *Young leaf: colour of upper side of blade	green	green with anthocyanin spots	light copper red

☐ *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
☐ Young leaf: erect hairs on main veins on lower side of blade	very sparse to sparse	very sparse to sparse	absent or very sparse
☐ Shoot: attitude (before tying)	semi-erect	semi-erect	semi-erect
☒ Shoot: colour of dorsal side of internodes	green and red or red	green	green and red
☐ *Shoot: colour of ventral side of internodes	green	green	green
☐ Shoot: colour of dorsal side of nodes	green	green	green
☐ Shoot: colour of ventral side of nodes	green	green	green
☐ Shoot: erect hairs on internodes	absent or very sparse	absent or very sparse	absent or very sparse
☐ Shoot: length of tendrils	long	short to medium	short to medium
☐ *Flower: sexual organs	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium
☒ *Mature leaf: size of blade	medium	medium	large
☐ *Mature leaf: shape of blade	circular	circular	circular
☐ Mature leaf: blistering of upper side of blade	weak to medium	weak to medium	weak to medium
☐ *Mature leaf: number of lobes	five	five	five
☐ Mature leaf: depth of upper lateral sinuses	medium to deep	medium	medium to deep
☐ Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	slightly overlapped	slightly overlapped	slightly overlapped
☐ *Mature leaf: arrangement of lobes of petiole sinus	half open	slightly open	wide open
☐ *Mature leaf: length of teeth	medium	medium	medium
☐ *Mature leaf: ratio length/width of teeth	small to medium	small	small to medium
☐ *Mature leaf: shape of teeth	mixture of both sides straight	mixture of both sides straight and	both sides convex

	and both sides convex	both sides convex	
☐*Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low	absent or very low	absent or very low
☐Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
☐*Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
☒Mature leaf: length of petiole compared to length of middle vein	much shorter	moderately shorter	equal
☐*Time of: beginning of berry ripening	late	late	late
☒*Bunch: size (peduncle excluded)	medium	medium	medium to large
☐*Bunch: density	lax to medium	lax	medium
☐Bunch: length of peduncle of primary bunch	short to medium	medium to long	medium
☐*Berry: size	large	medium to large	large
☒*Berry: shape	narrow ellipsoid	broad ellipsoid	broad ellipsoid
☐*Berry: colour of skin (without bloom)	yellow green	yellow green	yellow green
☒Berry: ease of detachment from pedicel	moderately easy	very easy	very easy
☒Berry: thickness of skin	medium	medium	thick
☐*Berry: anthocyanin colouration of flesh	absent or very weak	absent or very weak	absent or very weak
☐Berry: firmness of flesh	moderately firm	moderately firm	moderately firm
☐*Berry: particular flavour	none	none	none
☐*Berry: formation of seeds	none	rudimentary	rudimentary
☐Woody shoot: main colour	orange brown	orange brown	reddish brown

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'IFG Eleven'**	**'Sheegene 17'**	**'Sheegene 4'**
☐Berry: colour of skin without bloom	RHS yellow green group 145A	RHS yellow green group 145A	RHS yellow green group 145A

Statistical Table			
Organ/Plant Part: Context	**'IFG Eleven'**	**'Sheegene 17'**	**'Sheegene 4'**
☒ Berry: length **(**mm)			
Mean	27.00	22.50	26.20
Std. Deviation	4.00	2.70	2.10
LSD/sig	1.19	P≤0.01	ns
☐ Berry: diameter (mm)			
Mean	19.00	18.10	19.80
Std. Deviation	2.00	2.10	1.50
LSD/sig	0.94	ns	P≤0.01
☒ Berry: length to diameter ratio			
Mean	1.47	1.25	1.32
Std. Deviation	0.25	0.13	0.08
LSD/sig	0.08	P≤0.01	P≤0.01
☒ Mature leaf: ratio of petiole length to length of main vein			
Mean	0.65	0.82	1.08
Std. Deviation	0.19	0.15	0.18
LSD/sig	0.09	P≤0.01	P≤0.01

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
USA	2012	Granted	'IFG Eleven'
Chile	2013	Granted	'IFG Eleven'
Brazil	2014	Granted	'IFG Eleven'
EU	2013	Granted	'IFG Eleven'
Peru	2014	Granted	'IFG Eleven'

No prior sale.

Description: **Alison MacGregor**, Mildura, Victoria

Details of Application	
Application Number	2014/305
Variety Name	'Sheegene 21'
Genus Species	*Vitis vinifera*
Common Name	Grape vine
Synonym	
Accepted Date	21 Jan 2015
Applicant	Sheehan Genetics LLC, Fresno, California 93725, USA
Agent	Sheehan Genetics Australia Pty Ltd; 66 Stewart Road, Emerald, VIC, 3782
Qualified Person	Alison MacGregor

Details of Comparative Trial	
Overseas Testing Authority	United States of America Patent and Trademark Office
Overseas Data Reference Number	US PP23,837 P3.
Location	Euston NSW
Descriptor	Grapevine UPOV TG/50/9
Period	September 2018-February 2020
Conditions	A comparator trial was prepared by planting 15 vines of the variety 'Sheegene 21' in a trial block within a commercial grape vineyard in South Western NSW. The vines were grafted onto Paulsen rootstock. Plant measurements commenced in October 2019 and were completed in February 2020. The vines were managed according to the weed, nutrition, irrigation and pest management program of the rest of the commercial vineyard.
Trial Design	Plots of three varieties (the candidate and two comparators) were planted out in a randomised block design with five replicates. Each plot contained three vines. A third comparator variety, grown in the same vineyard but in the adjacent row, was also used as a comparator but data for this variety was excluded from the statistical analysis.
Measurements	Observations were made at budburst and subsequently on new shoots, young leaves, mature leaves berries, bunches and canes. Measurements were taken in the metric system. Observations from the candidate were also compared against the description in US patent number US PP23,837 P3.
RHS Chart - edition	RHS Fifth edition reprinted 2007

Origin and Breeding

Controlled pollination: The new variety is the result of a cross of 'Princess' (Australian PBR Application no. 2004/001) as the pollen parent, and 'Red Globe' (US plant patent No. 4787) as the seed parent. The selection was asexually propagated by Timothy Sheehan in Spring of 2000, near Fowler, California. Rooted vines were planted in a vineyard in 2007 in California and shown to maintain the distinguishing characteristics through asexual propagation. Breeder: Sheehan Genetics LLC, Fresno, California 93725, 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
Flower	sexual organ	fully developed stamens and fully developed gynoecium

Mature leaves	number of lobes	five
Berry	formation of seeds	none
Berry	particular flavour	none
Berry	colour of skin (without bloom)	green or yellow green
Berry	anthocyanin colouration of flesh	absent or very weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Itum 1'	early maturing, seedless, green grape variety
'Thompson Seedless'	seedless green grape variety slightly later maturing than the candidate
'Sugraone' (Superior Seedless)	early maturing, seedless, green gape variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics Organ/Plant Part	Context	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Blanc Seedless'	berry	shape	broad ellipsoid or globose	cylindrical	berry shape is distinct from the candidate and fruit matures later than the candidate
'IFG 104-253'	berry	shape	broad ellipsoid or globose	narrow ellipsoid or narrow ovoid	berry shape is distinct from the candidate and fruit matures later than the candidate
'Princess'	berry	particular flavour	none	slight muscat	the candidate does not have the muscat flavour expressed by the pollen parent
'Prime Seedless'	berry	shape and size	naturally large with broad ellipsoid shape	naturally small with globose shape	the candidate is naturally a much larger berry than Prime Seedless
'Sweet Angie'	berry	shape	broad ellipsoid	cylindrical or inclined to horn shaped	Sweet Angie berries are narrower than the candidate and often develop a distinctive jelly bean 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	'Sheegene 21'	'Itum 1'	'Sugraone' (Superior Seedless)	'Thompson Seedless'
☒ *Time of: bud burst	early to medium	very early to early	very early to early	medium
☐ *Young shoot: openness of tip	wide open	wide open	wide open	wide open

☐ *Young shoot: prostrate hairs on tip	sparse	very sparse to sparse	sparse	sparse to medium
☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Young shoot: erect hairs on tip	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
☒ *Young leaf: colour of upper side of blade	green	green with anthocyanin spots	green with anthocyanin spots	green with anthocyanin spots
☐ *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
☐ Young leaf: erect hairs on main veins on lower side of blade	sparse	very sparse to sparse	very sparse to sparse	very sparse to sparse
☐ Shoot: attitude (before tying)	semi-drooping	semi-drooping	semi-drooping	semi-drooping
☐ Shoot: colour of dorsal side of internodes	green and red		green and red	green and red
☐ *Shoot: colour of ventral side of internodes	green and red		green and red	green and red
☐ Shoot: colour of dorsal side of nodes	green			
☐ Shoot: colour of ventral side of nodes	green			
☐ *Flower: sexual organs	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium
☐ *Mature leaf: size of blade	medium	medium	medium	medium to large
☐ *Mature leaf: shape of blade	pentagonal	circular	pentagonal	circular
☐ Mature leaf: blistering of upper side of blade	weak	weak	absent or very weak	very weak to weak
☐ *Mature leaf: number of lobes	five	five	five	five
☒ Mature leaf: depth of upper lateral sinuses	medium to deep	medium	shallow to medium	medium to deep
☒ Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	slightly overlapped	slightly overlapped	slightly overlapped	open
☒ *Mature leaf: arrangement of lobes of petiole sinus	half open	half open	slightly open	closed
☐ *Mature leaf: length of teeth	medium	short to medium	short	short to medium
☐ *Mature leaf: ratio length/width of teeth	medium	medium	medium	small

☒*Mature leaf: shape of teeth	both sides convex	mixture of both sides straight and both sides convex	both sides convex	mixture of both sides straight and both sides convex
☐*Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low	very low to low	absent or very low	absent or very low
☐Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
☐*Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse	very sparse to sparse	very sparse to sparse	absent or very sparse
☒Mature leaf: length of petiole compared to length of middle vein	equal	moderately longer	moderately shorter	equal
☒*Time of: beginning of berry ripening	early	early	early	medium
☒*Bunch: size (peduncle excluded)	medium	medium	medium	large
☒*Bunch: density	medium to dense	lax to medium	lax to medium	medium to dense
☐Bunch: length of peduncle of primary bunch	medium to long	medium to long	medium to long	medium
☒*Berry: size	large	large	large	small to medium
☐*Berry: shape	broad ellipsoid	narrow ellipsoid	broad ellipsoid	broad ellipsoid
☐*Berry: colour of skin (without bloom)	yellow green	green	yellow green	yellow
☐Berry: ease of detachment from pedicel	moderately easy	moderately easy	moderately easy	moderately easy
☐Berry: thickness of skin	medium	medium	medium	medium
☐*Berry: anthocyanin colouration of flesh	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐Berry: firmness of flesh	moderately firm	moderately firm	moderately firm	soft or slightly firm
☐*Berry: particular flavour	none	none	none	none
☐*Berry: formation of seeds	none	none	none	none

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Sheegene 21'**	**'Itum 1'**	**'Sugraone'** (Superior Seedless)	**'Thompson Seedless'**
☐Berry: colour of skin without bloom	N144D 145A-B	143C 144B-C	145B-C	N144A 151A

Statistical Table

Organ/Plant Part: Context	**'Sheegene 21'**	**'Itum 1'**	**'Sugraone'** (Superior Seedless)	
☐Bunch: weight (g)				
Mean	429.00	471.00	465.00	

Std. Deviation	199.00	225.00	260.00	
LSD/sig	227	ns	ns	
☐ Berry: diameter (mm)				
Mean	20.2	19.3	19.9	
Std. Deviation	2.12	1.40	2.05	
LSD/sig	0.93	ns	ns	
☒ Berry: ratio length to diameter				
Mean	1.16	1.27	1.18	
Std. Deviation	0.10	0.10	0.07	
LSD/sig	0.05	P≤0.01	ns	
☒ mature leaf: ratio petiole to length of main vein				
Mean	0.99	1.22	0.73	
Std. Deviation	0.25	0.24	0.15	
LSD/sig	0.12	P≤0.01	P≤0.01	
☒ Mature leaf: depth of upper lateral sinus (mm)				
Mean	17.30	15.90	12.10	
Std. Deviation	7.55	7.57	5.94	
LSD/sig	3.59	ns	P≤0.01	
☐ Berry: weight (grown without Gibberellic Acid) (g)				
Mean	5.50	5.30	5.50	
Std. Deviation	0.74	0.55	0.72	
LSD/sig	1.3	ns	ns	
☒ Berry: Brix measured January 14th 2020 (degrees Brix)				
Mean	17.30	13.40	15.10	
Std. Deviation	1.36	1.40	1.10	
LSD/sig	2.53	P≤0.01	ns	

Prior Applications and Sales:

Country	Year	Status	Name Applied
South Africa	2011	granted	‘Sheegene 21’
Europe	2011	granted	‘Sheegene 21’
USA	2012	granted	‘Sheegene 21’
Chile	2013	granted	‘Sheegene 21’
Egypt	2013	granted	‘Sheegene 21’
Israel	2014	granted	‘Sheegene 21’
Brazil	2014	granted	‘Sheegene 21’

First sold in the USA as ‘Sheegene 21’on 7th August 2012

Description: **Alison MacGregor**, Mildura, Victoria

Details of Application	
Application Number	2014/093
Variety Name	'Sheegene 8'
Genus Species	*Vitis vinifera*
Common Name	Grape vine
Synonym	Very Early Red
Accepted Date	02 Jun 2014
Applicant	Sheehan Genetics LLC, Fresno, California 93725, USA
Agent	Sheehan Genetics Australia Pty Ltd; 66 Stewart Road, Emerald, VIC, 3782
Qualified Person	Alison MacGregor
Details of Comparative Trial	
Overseas Testing Authority	United States of America Patent and Trademark Office
Overseas Data Reference Number	US PP20, 281 P3.
Location	Merbein, North West Victoria
Descriptor	Grapevine UPOV TG/50/9
Period	September 2018-February 2020
Conditions	A comparator trial was prepared by planting 20 vines of the variety 'Sheegene 8' in a trial block within a commercial table grape vineyard in North West Victoria. The vines were grafted onto Paulsen rootstock. Plant measurements commenced in Setpember 2019 and were completed in February 2020. The vines were managed according to the weed, nutrition, irrigation and pest management program of the rest of the commercial vineyard.
Trial Design	Plots of three varieties (the candidate and two comparator varieties) were planted out in a random block design with five replicates. Each plot comprised two vines. A third comparator variety, grown in the same vineyard but not randomised within the trial design, as also used for comparison but was excluded for statistical analysis.
Measurements	Observations were made at budburst and subsequently on new shoots, young leaves, mature leaves, berries, bunches and canes. Measurements were taken in the metric system. Observations from the candidate were also compared against the description in US patent number US PP20, 281 P3.
RHS Chart - edition	RHS Fifth edition reprinted 2007
Origin and Breeding	
Controlled pollination: The candidate was produced from seed resulting from hand pollination of 'Red Globe' (maternal parent) by 'Bricky's Best' (paternal parent) in California by Timothy P. Sheehan during Spring 2000. Seedlings were propagated during the dormant season of 2003/2004 and evaluated in a vineyard. The new variety produced very early, red, round nearly seedless grapes. Breeder: Timothy P. Sheehan, Sheehan Genetics LLC, Fresno, California 93725, USA.	
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge	

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Berry	formation of seeds	rudimentary or no seed
Flower	sexual organs	fully developed stamens and fully

		developed gynoecium
Berry	anthocyanin colouration of flesh	absent or very weak
Berry	shape	globose or broad ellipsoid
Berry	time of beginning of berry ripening	very early and early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Flame Seedless'	early maturing, red, seedless variety with round berry shape
'Ralli Seedless'	early maturing, red, seedless variety with broad ellipsoid or globose shape
'Sugrathirtysix'	early maturing, red, seedless variety with round shape

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Sheegene 3'	berry	time of beginning of berry ripening	very early	early to medium	sheegene 3 is a later maturing variety than the candidate
'IFG 14' (Mayabelle)	berry	flavour	none	pronounced muscat	
'IFG 3' (Sweet Celebration)	berry	time of beginning of berry ripening	very early	early to medium	'IFG 3' is a red-grey, variety with round berries and rudimentary seeds but matures later than the candidate.
'Ruby Seedless'	berry	time of beginning of berry ripening	very early	early to medium	'Ruby seedless' is a grey-red seedless variety with a round or broad ellipsoid berry, but matures later than the candidate.

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

Organ/Plant Part: Context	'Sheegene 8'	'Flame Seedless'	'Ralli Seedless'	'Sugrathirtysix'
☐ *Young shoot: openness of	wide open	wide open	wide open	half open

tip				
☒ *Young shoot: prostrate hairs on tip	absent or very sparse	absent or very sparse	very sparse to sparse	medium
☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak	very weak to weak	weak
☐ Young shoot: erect hairs on tip	absent or very sparse	absent or very sparse	very sparse to sparse	absent or very sparse
☐ *Young leaf: colour of upper side of blade	green	green	green with anthocyanin spots	green
☒ *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	medium	absent or very sparse
☐ Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse	very sparse to sparse
☐ Shoot: attitude (before tying)	horizontal	semi-erect to horizontal	erect to semi-erect	semi-erect
☐ Shoot: colour of dorsal side of internodes	green and red	green and red	green and red	green and red
☐ *Shoot: colour of ventral side of internodes	green and red	green	green and red	green and red
☐ Shoot: colour of dorsal side of nodes	green	green	green	green
☐ Shoot: colour of ventral side of nodes	green	green	green	green
☐ Shoot: length of tendrils	very short to short	short	medium to long	medium
☐ *Flower: sexual organs	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium
☐ *Mature leaf: size of blade	medium	large	small to medium	medium
☐ *Mature leaf: shape of blade	pentagonal	wedge-shaped	circular	pentagonal
☐ Mature leaf: blistering of upper side of blade	weak to medium	weak to medium	absent or very weak	very weak to weak
☐ *Mature leaf: number of lobes	five	five	three	five
☐ Mature leaf: depth of upper lateral sinuses	medium to deep	medium	shallow to medium	medium to deep
☐ Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves	slightly overlapped	slightly overlapped	closed	slightly overlapped

only)				
☒ *Mature leaf: arrangement of lobes of petiole sinus	slightly overlapped	half open	slightly open	half open
☐ *Mature leaf: length of teeth	short	short	short to medium	short
☐ *Mature leaf: ratio length/width of teeth	small to medium	small	small to medium	small to medium
☐ *Mature leaf: shape of teeth	both sides convex	mixture of both sides straight and both sides convex	both sides convex	mixture of both sides straight and both sides convex
☐ *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	very low to low		very low to low	very low to low
☐ Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse		absent or very sparse	absent or very sparse
☐ *Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse		absent or very sparse	sparse
☐ Mature leaf: length of petiole compared to length of middle vein	moderately shorter	moderately shorter	much shorter	moderately shorter
☐ *Time of: beginning of berry ripening	very early	early	early	early
☐ *Bunch: size (peduncle excluded)	medium	medium	medium	medium
☐ *Bunch: density	lax to medium	lax	medium	lax to medium
☐ Bunch: length of peduncle of primary bunch	medium	medium	short to medium	medium to long
☐ *Berry: size	medium	small	medium	medium to large
☐ *Berry: shape	broad ellipsoid	globose	broad ellipsoid	globose
☐ *Berry: colour of skin (without bloom)	grey red	grey red	grey red	grey red
☐ Berry: ease of detachment from pedicel	moderately easy	moderately easy	moderately easy	difficult
☒ Berry: thickness of skin	thin	medium	thick	medium
☐ *Berry: anthocyanin colouration of flesh	absent or very weak	absent or very weak	very weak to weak	absent or very weak
☐ Berry: firmness of flesh	moderately firm	soft or slightly firm	moderately firm	moderately firm
☒ *Berry: particular flavour	none	none	none	muscat
☐ *Berry: formation of seeds	rudimentary	none	rudimentary	rudimentary
☐ Woody shoot: main colour	orange brown	orange brown	orange brown	orange brown

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Sheegene 8'	'Flame Seedless'	'Ralli Seedless'	'Sugrathirtysix'
☒ Berry: colour of skin (without bloom)	Greyed-purple 183A	Greyed-purple 183A	Greyed-red 178C	Violet-blue N92

Statistical Table

Organ/Plant Part: Context	'Sheegene 8'	'Flame Seedless'	'Ralli Seedless'	'Sugrathirtysix'
☒ Berry: length (mm)				
Mean	15.68			24.03
Std. Deviation	1.56			2.43
LSD/sig	1.04			P≤0.01
☒ Berry: width (mm)				
Mean	13.60			18.38
Std. Deviation	1.43			1.33
LSD/sig	0.71			P≤0.01
☒ Berry: weight of ten berries (g)				
Mean	18.50			47.50
Std. Deviation	3.11			3.32
LSD/sig	5.96			P≤0.01
☒ Mature leaf: width (mm)				
Mean	139.00	154.00	112.00	135.00
Std. Deviation	26.70	16.30	20.30	22.20
LSD/sig	14.6	P≤0.01	P≤0.01	ns
☒ Mature leaf: ratio of length to width				
Mean	0.78	0.79	0.84	0.77
Std. Deviation	0.10	0.08	0.12	0.09
LSD/sig	0.05	ns	P≤0.01	ns
☒ Berry: ratio of length to diameter				
Mean	1.16			1.31
Std. Deviation	0.08			0.08
LSD/sig	0.05			P≤0.01
☒ Mature leaf: length of main vein (mm)				
Mean	107.00	121.00	94.00	104.00
Std. Deviation	26.70	16.30	20.30	22.20
LSD/sig	11.79	P≤0.01	P≤0.01	ns

Prior Applications and Sales:

Country	Year	Status	Name Applied
South Africa	2013	accepted	'Sheegene 8'
Peru	2012	granted	'Sheegene 8'
Europe	2013	granted	'Sheegene 8'
USA	2007	granted	'Sheegene 8'
Chile	2012	granted	'Sheegene 8'
Brazil	2013	granted	'Sheegene 8'

Israel	2013	granted	‘Sheegene 8’
Mexico	2013	granted	‘Sheegene 8’

First sold in the USA as ‘Sheegene 8’on 26th May 2010

Description: **Alison MacGregor**, Mildura, Victoria

Details of Application	
Application Number	2018/086
Variety Name	'cz1830'
Genus Species	*Vitis vinifera*
Common Name	Grape vine
Synonym	Bubble Globe
Accepted Date	08-May-2018
Applicant	Ontario Produce Pty Ltd, Mildura South, Vic 3501, Australia
Agent	
Qualified Person	Alison MacGregor

Details of Comparative Trial	
Location	South Mildura, Victoria
Descriptor	Grapevine UPOV TG/50/9
Period	October 2018 to February 2020
Conditions	Vines of the candidate variety and two comparator varieties were grafted onto existing rootstock in a commercial vineyard in North West Victoria. The vines were managed according to the program for nutrition, irrigation, weed, pest and disease programs used on the rest of the vineyard. Plant measurements commenced in October 2019 and were completed in February 2020.
Trial Design	The candidate and two comparators were planted in a replicated trial. Each plot contained three vines, with six replicates in a randomised block design.
Measurements	Observations of the candidate were compared against the comparators at budburst and subsequently on new shoots, young leaves, mature leaves, berries, bunches and canes.
RHS Chart - edition	RHS colour chart fifth edition re-printed in 2007

Origin and Breeding

Spontaneous mutation or sport: The candidate was discovered as a single sport vine within a commercial patch of grapevines of the variety 'Red Globe', in North West Victoria. The candidate was noted for having a distinctly shaped berry and more uniform colour when compared with Red Globe. Buds from the sport 'mother vine' were vegetatively propagated for two generations and the resulting fruit retained the characteristic berry shape. Breeder: Carmelo Zappia, Ontario Produce Pty Ltd, Mildura South, Vic 3501, 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
Berry	formation of seeds	complete
Berry	size	naturally large
Young shoot	openness of tip	wide open

Flower	sexual organ	fully developed stamens and fully developed gynoecium
Berry	particular flavour	none
Berry	anthocyanin colouration of flesh	absent or very weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Red Globe'	The candidate closely resembles Red Globe grape variety but has a different berry shape
'Sheegene 5' (Early Globe)	red, seeded, globose grape

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Cardinal'	berry	time of beginning of berry ripening	mid to late season	very early	The variety called Cardinal is a darker red-purple than the candidate, has a narrower berry shape and matures much earlier.

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	'cz1830'	'Red Globe'	'Sheegene 5'
☒ *Time of: bud burst	medium	medium	early
☐ *Young shoot: openness of tip	wide open	wide open	wide open
☐ *Young shoot: prostrate hairs on tip	sparse	sparse	sparse to medium
☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak	absent or very weak
☐ Young shoot: erect hairs on tip	absent or very sparse	absent or very sparse	absent or very sparse
☐ *Young leaf: colour of upper side of blade	light copper red	light copper red	dark copper red
☐ *Young leaf: prostrate hairs	absent or very sparse	absent or very sparse	absent or very sparse

between main veins on lower side of blade			
☐ Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	sparse
☐ Shoot: attitude (before tying)	semi-erect to horizontal	semi-erect to horizontal	semi-erect to horizontal
☐ Shoot: colour of dorsal side of internodes	green and red	green and red	red
☐ *Shoot: colour of ventral side of internodes	green and red	green and red	green and red
☒ Shoot: colour of dorsal side of nodes	green	green	red
☐ Shoot: colour of ventral side of nodes	green	green	green and red
☐ Shoot: erect hairs on internodes	absent or very sparse	absent or very sparse	
☐ Shoot: length of tendrils	short to medium	short to medium	medium
☐ *Flower: sexual organs	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium
☐ *Mature leaf: size of blade	medium	medium	medium
☐ *Mature leaf: shape of blade	circular	circular	circular
☐ Mature leaf: blistering of upper side of blade	absent or very weak	absent or very weak	very weak to weak
☐ *Mature leaf: number of lobes	five	five	five or seven
☐ Mature leaf: depth of upper lateral sinuses	medium to deep	medium to deep	medium
☐ Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	slightly overlapped	slightly overlapped	slightly overlapped
☐ *Mature leaf: arrangement of lobes of petiole sinus	slightly open	slightly open	closed

☐ *Mature leaf: length of teeth	short to medium	short to medium	short to medium
☐ *Mature leaf: ratio length/width of teeth	small to medium	small to medium	small to medium
☐ *Mature leaf: shape of teeth	both sides convex	both sides convex	both sides convex
☐ *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low	absent or very low	absent or very low
☐ Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	sparse
☐ *Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
☐ Mature leaf: length of petiole compared to length of middle vein	equal	equal	moderately longer
☐ *Time of: beginning of berry ripening	medium	medium	medium
☐ *Bunch: size (peduncle excluded)	medium to large	large	medium
☐ *Bunch: density	lax to medium	lax	lax
☐ Bunch: length of peduncle of primary bunch	long	long	medium to long
☐ *Berry: size	large	large	large
☒ *Berry: shape	obovoid	globose	globose
☒ *Berry: colour of skin (without bloom)	red	red	dark red violet
☐ Berry: ease of detachment from pedicel	moderately easy	moderately easy	difficult
☐ Berry: thickness of skin	medium	medium	thick
☐ *Berry: anthocyanin colouration of flesh	absent or very weak	absent or very weak	absent or very weak
☐ Berry: firmness of flesh	moderately firm	moderately firm	moderately firm
☐ *Berry: particular flavour	none	none	none
☐ *Berry: formation of seeds	complete	complete	complete

☐ Woody shoot: main colour	orange brown	orange brown	orange brown

	Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'cz1830'**	**'Red Globe'**	**'Sheegene 5'**
☒ Berry: colour of skin without bloom when ripe	RHS Red Purple Group 60A	RHS Red Purple Group 60A	RHS Greyed Purple Group 183A
☐ woody shoot: main colour	RHS Grey Brown Group N199C	RHS Grey Brown Group N199C	RHS Grey Brown Group N199C

Statistical Table			
Organ/Plant Part: Context	**'cz1830'**	**'Red Globe'**	**'Sheegene 5'**
☒ Mature leaf: length of main vein (mm)			
Mean	127.00	112.00	85.50
Std. Deviation	24.26	21.00	14.80
LSD/sig	10.62	P≤0.01	P≤0.01
☒ Mature leaf: leaf width (mm)			
Mean	149.00	142.00	122.00
Std. Deviation	28.50	24.50	19.80
LSD/sig	12.3	ns	P≤0.01
☒ Mature leaf: ratio leaf length to width			
Mean	0.86	0.79	0.70
Std. Deviation	0.09	0.10	0.07
LSD/sig	0.05	P≤0.01	P≤0.01
☒ Berry: length (mm)			
Mean	20.00	22.10	17.20
Std. Deviation	1.52	1.80	4.25
LSD/sig	0.76	P≤0.01	P≤0.01
☒ Berry: width (mm)			
Mean	20.00	22.10	17.20
Std. Deviation	1.52	1.80	4.25
LSD/sig	0.76	P≤0.01	P≤0.01

☒ Berry: ratio length to width			
Mean	1.21	1.07	1.14
Std. Deviation	0.11	0.07	0.14
LSD/sig	0.04	P≤0.01	P≤0.01
☒ Berry: weight (g)			
Mean	5.20	7.14	
Std. Deviation	0.42	1.00	
LSD/sig	1.64	P≤0.01	
☐ Berry: Brix on 13th February (degrees Brix)			
Mean	13.90	11.24	
Std. Deviation	0.21	0.90	
LSD/sig	2.97	ns	

Prior Applications and Sales:

No prior applications and sale.

Description: **Alison MacGregor**, Mildura, Victoria

Details of Application	
Application Number	2017/161
Variety Name	'GR13008'
Genus Species	*Grevillea*
Common Name	Grevillea
Synonym	Hot Lava
Accepted Date	09 Jun 2017
Applicant	Ian Shimmen, Mount Evelyn, VIC, 3796
Agent	N/A
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Mt Evelyn, VIC
Descriptor	Grevillea NEW TG/325/1
Period	Autumn 2019 TO Spring 2020
Conditions	Plants were grown in open sided Polyhouse, in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by overhead water as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third stem
RHS Chart - edition	Fifth Edition

Origin and Breeding

Controlled pollination followed by seedling selection: Plants of the parent varieties were crossed pollinated in winter 2013 with seed sown in July 2013. Plants were potted into 5cm pots in September 2013 grown on and the candidate variety was selected in January 2014. Cuttings were taken from this plant and were grown on to determine uniformity and stability. Breeder Ian Shimmen, Mt Evelyn, Vic.

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'GR13019'	Winter Flame 2016/293
'Bonnie Prince Charlie'	
'Knockout'	
'Fireworks'	
'Winter Wonder'	
'Firecracker'	

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

Organ/Plant Part: Context	**'GR13008'**	**'Bonnie Prince Charlie'**	**'Firecracker'**	**'Fireworks'**	**'GR13019'**	**'Knockout'**	**'Winter Wonder'**
☐ Plant: habit	semi-upright	semi-upright	semi-upright	semi-upright	upright	semi-upright	semi-upright
☒ Plant: height	short	short	short	medium	short	short	medium

☐ Plant: density of foliage	medium	dense			medium	medium	
☐ Young stem: colour	yellow green		yellow green	yellow green	yellow green	yellow green	yellow green
☒ Stem: colour	orange	yellow green	brown	yellow green	green	yellow green	yellow green
☐ Leaf: attitude relative to stem	semi-erect	semi-erect	horizontal	semi-erect	erect	semi-erect	horizontal
☐ Leaf: type of division of blade	entire	entire	entire	entire	entire	entire	entire
☐ Leaf: blade shape	linear	linear	linear	linear	linear	linear	oblong
☒ Leaf: shape of apex	acute	acute	apiculate	apiculate	acute	apiculate	acute
☐ Leaf: undulation of margin	very weak	medium to strong	very weak	very weak	very weak	very weak	very weak
☐ Leaf: profile in cross section	strongly recurved	strongly recurved	flat or slightly recurved	strongly recurved	strongly recurved	strongly recurved	strongly recurved
☐ Leaf: intensity of green colour of upper side	dark	medium	medium	dark	medium	dark	medium
☐ Leaf: colour of lower side	light green	medium green	medium green	medium green	light green	medium green	medium green
☒ Leaf: hairiness of upper side	strong	strong	strong	medium	medium	weak	strong
☒ Leaf: hairiness of lower side	strong	strong	strong	strong	weak	medium	strong
☐ Leaf: colour of hairs on lower side	white	white	white	white	white	white	white
☐ Leaf: length of petiole	very short	very short	very short	very short	very short	very short	very short
☐ Flowering branch: position of inflorescence	terminal only	terminal only	terminal only	terminal only	terminal only	terminal only	terminal only

☒ Inflorescence: attitude	semi-erect	semi-erect	drooping	drooping	semi-erect	semi-erect	horizontal
☒ Inflorescence: branching	strong	strong	weak	strong	strong	strong	strong
☐ Inflorescence: length	medium	medium	short		medium	medium	medium
☐ Inflorescence: width	medium		narrow	medium	medium	medium	medium
☐ Inflorescence: type	umbellate	umbellate	umbellate	umbellate	umbellate	umbellate	umbellate
☐ Inflorescence: sequence of flower opening	basipetal	basipetal	basipetal	basipetal	basipetal	synchronous	basipetal
☐ Inflorescence: predominant colour	red	red	red	red	red	red	red
☒ Inflorescence: density of flowers	sparse	medium	sparse	sparse	medium to dense	dense	dense
☒ Inflorescence: number of flowers	few to medium	medium	very few	few to medium	medium to many	medium to many	medium to many
☒ Inflorescence: length of rachis	short	short	very short	short to medium	short	very short to short	short
☐ Pedicel: attitude in relation to rachis	leaning towards the apex	perpendicular	leaning towards the apex	perpendicular	leaning towards the apex	perpendicular	perpendicular
☐ Pedicel: length	short	medium	short	short	short	short	short
☐ Flower bud: attitude of limb in relation to longitudinal	drooping	drooping	drooping	drooping	drooping	drooping	drooping

axis of bud							
☒ Flower bud: colour of limb	red	yellow		yellow	yellow	yellow	
☐ Flower bud: perianth colour	red	red	red	red	red	red	red
☐ Perianth: length	short	short	short	very short to short	short	very short to short	short
☐ Perianth: width	narrow	narrow	narrow	narrow	narrow	narrow	narrow
☐ Perianth: hairiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	weak	absent or very weak
☐ Perianth: coherence of tepals on dorsal side	less than one third	less than one third	less than one third	less than one third	less than one third	less than one third	less than one third
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	one third to two thirds	one third to two thirds	one third to two thirds	greater than two thirds	one third to two thirds	greater than two thirds
☐ Perianth: colour	red	red	red	red	red	red	red
☐ Pistil: length	medium	medium	short to medium	medium	medium	short to medium	short to medium
☐ Pistil: length in relation to length of perianth	much longer	much longer	moderately longer	much longer	much longer	moderately longer	moderately longer
☐ Ovary: hairiness	strong	strong		medium	strong	medium	strong
☐ Ovary: colour	green	green		yellow	green	green	green
☐ Style: curvature	straight	straight		straight	straight	straight	straight
☐ Style: hairiness	medium	medium		medium	medium	medium	strong
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length		concentrated towards ovary end	evenly distributed along length	concentrated towards ovary end	evenly distributed along length
☐ Style: colour	red	red		red	orange	red	pink

☐ Stigma: colour	green	green	yellow	green	orange	red	yellow
☐ Pollen presenter: attitude to style	lateral	lateral	lateral	lateral	lateral	lateral	lateral
☐ Pollen presenter: shape	flat	flat	flat	flat	flat	flat	flat
☒ Pollen presenter: colour	green	green	green	green	orange	red	yellow
☐ Pollen: colour	yellow	yellow	yellow	yellow	yellow	yellow	yellow

Characteristics Additional to the Descriptor/TG							
Organ/Plant Part: Context	**'GR13008'**	**'Bonnie Prince Charlie'**	**'Firecracker'**	**'Fireworks'**	**'GR13019'**	**'Knockout'**	**'Winter Wonder'**
☒ Leaf : length	short	medium	short to medium	short	short	short	short
☒ Leaf : width	narrow to medium	medium to broad	medium to broad	narrow to medium	narrow	narrow	medium to broad

Prior Applications and Sales:
Nil

First sold in Jun: 2016 in Australia under the variety name 'Hot Lava'.

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

Details of Application	
Application Number	2017/160
Variety Name	'GR13002'
Genus Species	*Grevillea*
Common Name	Grevillea
Synonym	Nil
Accepted Date	09 Jun 2017
Applicant	Ian Shimmen, Mount Evelyn, VIC, 3796
Agent	N/A
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Mt Evelyn, VIC
Descriptor	Grevillea NEW TG/325/1
Period	Autumn 2019 TO Spring 2020
Conditions	Plants were grown in open sided Polyhouse, in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by overhead water as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third stem
RHS Chart - edition	Fifth Edition

Origin and Breeding

Controlled pollination followed by seedling selection: The parent plants were cross pollinated in early 2013, germinated and were potted into 5cm pots in September 2013. Cuttings were taken from these plants in October 2014, grown on and assessed for 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**
Leaf	shape of blade	linear
Leaf	length of petiole	very short
Flowering branch	position of inflorescence	terminal only

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'GR13005'	'Raspberry Ripple'
'GR13032'	'Winter Nectar'
'Jelly Baby'	
'Lanigera upright'	
'Winter delight'	
'Tanunda'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics Organ/Plant Part**	**Context**	**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Pinky Petite'	plant	habit	spreading	prostrate	
'Prostrate wooly'	plant	habit	spreading	prostrate	
'Mt Tamboritha'	plant	habit	spreading	prostrate	
'Winter Wonder'	leaf	colour		grey-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	**'GR13002'**	**'Jelly Baby'**	**'Lanigera upright'**	**'GR13005'**	**'Tanunda'**	**'Winter Delight'**
☐ Plant: habit	semi-upright	semi-upright	semi-upright	spreading	semi-upright	semi-upright
☐ Plant: height	short	short	short	very short to short	short to medium	very short
☒ Plant: density of foliage	dense	medium	sparse	sparse	medium	medium
☐ Young stem: colour	green	yellow green	yellow green	yellow green	green	yellow green
☐ Stem: colour	green	green	green	green	yellow green	yellow green
☐ Leaf: attitude relative to stem	semi-erect	semi-erect	horizontal	semi-erect	semi-erect	semi-erect
☐ Leaf: type of division of blade	entire	entire	entire	entire	entire	entire
☐ Leaf: blade shape	linear	linear	linear	linear	linear	linear
☐ Leaf: shape of apex	mucronate	acute	acute	mucronate	apiculate	acute
☐ Leaf: undulation of margin	very weak	very weak	very weak	very weak	very weak	very weak
☐ Leaf: profile in cross section	strongly recurved	strongly recurved	strongly recurved	strongly recurved	strongly recurved	strongly recurved
☒ Leaf: intensity of green colour of upper side	dark	medium	dark	dark	light	light
☐ Leaf: colour of lower side	light green	light green	light green	light green	white	light green
☐ Leaf: hairiness of upper side	strong	strong	strong	medium	strong	strong

☐ Leaf: hairiness of lower side	strong	strong	weak	strong	strong	strong
☐ Leaf: colour of hairs on lower side	white	white	white	white	red brown	white
☐ Leaf: length of petiole	very short	very short	very short	very short	very short	very short
☐ Flowering branch: position of inflorescence	terminal only	terminal only	terminal only	terminal only	terminal only	terminal only
☐ Inflorescence: attitude	drooping	horizontal	horizontal	horizontal	horizontal	horizontal
☐ Inflorescence: branching	strong	medium	medium	strong	medium	strong
☐ Inflorescence: length	short	medium	medium	short	medium	short
☐ Inflorescence: width	medium	narrow	medium	medium	medium	medium
☐ Inflorescence: type	umbellate	umbellate	umbellate	umbellate	umbellate	umbellate
☐ Inflorescence: sequence of flower opening	basipetal	basipetal	basipetal	basipetal	basipetal	basipetal
☐ Inflorescence: predominant colour	pink	red	pink	red	red	red
☒ Inflorescence: density of flowers	dense	very sparse	medium to dense	sparse	sparse	medium
☒ Inflorescence: number of flowers	medium to many	very few to few	medium	few to medium	few	few to medium
☒ Inflorescence: length of rachis	short to medium	very short	short	very short	very short	very short to short
☐ Pedicel: attitude in relation to rachis	perpendicular	leaning towards the apex	perpendicular	leaning towards the apex	leaning towards the apex	leaning towards the apex
☐ Pedicel: length	short	short	short	short	short	short
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping	drooping	drooping	drooping	drooping
☐ Flower bud: colour of limb	yellow	yellow	yellow	pink	yellow	yellow
☐ Flower bud: perianth colour	pink	red	pink	pink	red	red
☒ Perianth: length	medium	short	short	short to medium	short	very short to short

☐ Perianth: width	narrow to medium	narrow	narrow to medium	narrow	narrow	narrow
☐ Perianth: hairiness	weak	medium	absent or very weak	absent or very weak	weak	weak
☒ Perianth: hair colour	white	red brown			white	white
☐ Perianth: coherence of tepals on dorsal side	less than one third	one third to two thirds	less than one third	less than one third	less than one third	less than one third
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	greater than two thirds	greater than two thirds	greater than two thirds	greater than two thirds	greater than two thirds
☐ Perianth: colour	pink	red	pink	pink	red	red
☐ Pistil: length	medium	medium	medium to long	medium	medium to long	medium
☐ Pistil: length in relation to length of perianth	moderately longer	moderately longer	much longer	moderately longer	much longer	moderately longer
☐ Ovary: hairiness	strong	strong	strong	strong	medium	strong
☐ Ovary: colour	green	white	green	white	green	green
☐ Style: curvature	straight	straight	straight	straight	straight	straight
☐ Style: hairiness	medium	strong	strong	absent or very weak	absent or very weak	medium
☐ Style: distribution of hair	concentrated towards ovary end	concentrated towards ovary end	concentrated towards ovary end	evenly distributed along length	concentrated towards ovary end	concentrated towards ovary end
☐ Style: colour	pink	pink	pink	pink	pink	pink
☐ Stigma: colour	pink	pink	pink	pink	pink	pink
☐ Pollen presenter: attitude to style	lateral	lateral	oblique	lateral	lateral	lateral
☐ Pollen presenter: shape	flat	flat	flat	flat	flat	flat
☒ Pollen presenter: colour	pink	green	green	red	pink	green
☐ Pollen: colour	yellow	yellow	yellow	yellow	yellow	yellow

Characteristics Additional to the Descriptor/TG						
Organ/Plant Part: Context	**GR13002**	**Jelly Baby**	**Lanigera upright**	**'GR13005'**	**Tanunda**	**Winter delight**
☒ Leaf : length	very short to short	short to medium	short	short	short	very short
☒ Leaf : width	narrow	medium	narrow	narrow	narrow	very narrow

Prior Applications and Sales:

Nil

First sold in Aug: 2016 in Australia under the variety name ‘Strawberry Smoothie’.

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

Details of Application	
Application Number	2016/293
Variety Name	‘GR13019’
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Nil
Accepted Date	02 Nov 2016
Applicant	Ian Shimmen, Mount Evelyn, VIC, 3796.
Agent	N/A
Qualified Person	Mark Lunghusen
Details of Comparative Trial	
Location	Mt Evelyn, VIC.
Descriptor	Grevillea - TG/325/1
Period	Autumn 2019 to Spring 2020
Conditions	Plants were grown in open sided Polyhouse, in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by overhead water as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Controlled Pollination followed by seedling selection: The female parent plant Grevillea ‘Bonnie Prince Charlie’ was pollinated with pollen from the male parent, Grevillea ‘Fireworks' in spring 2012. Seed was collected and sown on early May 2013 and the candidate variety Grevillea ‘GR13019’ was selected on March 2014 and cuttings were taken and grown on for evaluation for distinctness, 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**
Inflorescence	predominant colour	red
Perianth	colour	red
Pollen	colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
‘GR13008’	
‘Bonnie Prince Charlie’	
‘Knockout’	
‘Fireworks’	
‘Winter Wonder’	
‘Firecracker’	

Variety	Distinguishing Characteristics Organ/Plant Part	Context	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Charlie's Angel’	Plant	growth habit	semi-upright	prostrate	
‘Ignite’	Plant	height	short	medium	

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

Organ/Plant Part: Context	‘GR13019’	‘Bonnie Prince Charlie’	‘Firecracker’	‘Fireworks’	‘GR13008’	‘Knockout’	‘Winter Wonder’
☐ Plant: habit	semi-upright	semi-upright	semi-upright	semi-upright	semi-upright	semi-upright	semi-upright
☒ Plant: height	short	short	short	medium	short	short	medium
☐ Plant: density of foliage	medium	dense			medium	medium	
☐ Young stem: colour	yellow green		yellow green	yellow green	yellow green	yellow green	yellow green
☒ Stem: colour	green	yellow green	brown	yellow green	yellow green	yellow green	yellow green
☒ Leaf: attitude relative to stem	erect	semi-erect	horizontal	semi-erect	semi-erect	semi-erect	horizontal
☐ Leaf: type of division of blade	entire	entire	entire	entire	entire	entire	entire
☐ Leaf: blade shape	linear	linear	linear	linear	linear	linear	oblong
☒ Leaf: shape of apex	acute	acute	apiculate	apiculate	acute	apiculate	acute
☒ Leaf: undulation of margin	very weak	medium to strong	very weak	very weak	very weak	very weak	very weak
☐ Leaf: profile in cross section	strongly recurved	strongly recurved	flat or slightly recurved	strongly recurved	strongly recurved	strongly recurved	strongly recurved
☐ Leaf: intensity of green colour of upper side	medium	medium	medium	dark	dark	dark	medium
☐ Leaf: colour of lower side	light green	medium green	medium green	medium green	light green	medium green	medium green
☐ Leaf: hairiness of upper side	medium	strong	strong	medium	strong	weak	strong
☒ Leaf: hairiness of lower side	weak	strong	strong	strong	strong	medium	strong

☐ Leaf: colour of hairs on lower side	white	white	white	white	white	white	white
☐ Leaf: length of petiole	very short	very short	very short	very short	very short	very short	very short
☐ Flowering branch: position of inflorescence	terminal only	terminal only	terminal only	terminal only	terminal only	terminal only	terminal only
☒ Inflorescence: attitude	semi-erect	semi-erect	drooping	drooping	semi-erect	semi-erect	horizontal
☒ Inflorescence: branching	strong	strong	weak	strong	strong	strong	strong
☐ Inflorescence: length	medium	medium	short		medium	medium	medium
☐ Inflorescence: width	medium		narrow	medium	medium	medium	medium
☐ Inflorescence: type	umbellate	umbellate	umbellate	umbellate	umbellate	umbellate	umbellate
☐ Inflorescence: sequence of flower opening	basipetal	basipetal	basipetal	basipetal	basipetal	synchronous	basipetal
☐ Inflorescence: predominant colour	red	red	red	red	red	red	red
☒ Inflorescence: density of flowers	medium to dense	medium	sparse	sparse	sparse	dense	
☒ Inflorescence: number of flowers	medium to many	medium	very few	few to medium	few to medium	medium to many	medium to many
☐ Inflorescence: length of rachis	short	short	very short	short to medium	short	very short to short	short
☐ Pedicel: attitude in relation to rachis	leaning towards the apex	perpendicular	leaning towards the apex	perpendicular	leaning towards the apex	perpendicular	perpendicular
☐ Pedicel: length	short	medium	short	short	short	short	short

☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping	drooping	drooping	drooping	drooping	drooping
☒ Flower bud: colour of limb	yellow	yellow		yellow	red	yellow	
☐ Flower bud: perianth colour	red	red	red	red	red	red	red
☐ Perianth: length	short	short	short	very short to short	short	very short to short	short
☐ Perianth: width	narrow	narrow	narrow	narrow	narrow	narrow	narrow
☐ Perianth: hairiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	weak	absent or very weak
☐ Perianth: coherence of tepals on dorsal side	less than one third	less than one third	less than one third	less than one third	less than one third	less than one third	less than one third
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	one third to two thirds	one third to two thirds	one third to two thirds	greater than two thirds	one third to two thirds	greater than two thirds
☐ Perianth: colour	red	red	red	red	red	red	red
☐ Pistil: length	medium	medium	short to medium	medium	medium	short to medium	short to medium
☐ Pistil: length in relation to length of perianth	much longer	much longer	moderately longer	much longer	much longer	moderately longer	moderately longer
☐ Ovary: hairiness	strong	strong		medium	strong	medium	strong
☐ Ovary: colour	green	green		yellow	green	green	green
☐ Style: curvature	straight	straight		straight	straight	straight	straight
☐ Style: hairiness	medium	medium		medium	medium	medium	strong
☐ Style: distribution of hair	evenly distributed along length	evenly distributed along length		concentrated towards ovary end	evenly distributed along length	concentrated towards ovary end	evenly distributed along length
☐ Style: colour	orange	red		red	red	red	pink
☒ Stigma: colour	orange	green	yellow	green	green	red	yellow

☐ Pollen presenter: attitude to style	lateral	lateral	lateral	lateral	lateral	lateral	lateral
☐ Pollen presenter: shape	flat	flat	flat	flat	flat	flat	flat
☒ Pollen presenter: colour	orange	green	green	green	green	red	yellow
☐ Pollen: colour	yellow	yellow	yellow	yellow	yellow	yellow	yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'GR13019'**	**'Bonnie Prince Charlie'**	**'Firecracker'**	**'Fireworks'**	**'GR13008'**	**'Knockout'**	**'Winter Wonder'**
☒ Leaf : length	short	medium	short to medium	short	short	short	short
☒ Leaf : width	narrow	medium to broad	medium to broad	narrow to medium	narrow to medium	narrow	medium to broad

Prior Applications and Sales:
Nil

First sold in May 2015 in Australia under the variety name 'Winter Flame'.

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

Details of Application	
Application Number	2016/324
Variety Name	'GR12001'
Genus Species	*Grevillea hybrid*
Common Name	Grevillea
Synonym	Nil
Accepted Date	14 Dec 2016
Applicant	Ian Shimmen, Mount Evelyn, VIC, 3796.
Agent	N/A
Qualified Person	Mark Lunghusen
Details of Comparative Trial	
Location	Mt Evelyn, VIC.
Descriptor	Grevillea - TG/325/1
Period	29 May 2017 to 9 June 2017
Conditions	Plants were grown in open sided Polyhouse, in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by overhead water as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third stem
RHS Chart - edition	Fifth edition
Origin and Breeding	
Open Pollination followed by seedling selection: Seed was collected on 12/04/2011 from the female parent, Grevillea laurifolia, with the male parent unknown. The germinated seedlings were potted on and grown on for evaluation. The candidate variety was selected on 11/02/2014 based on leaf shape and size. It was propagated by cuttings and further grown on to determine distinctness, 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	habit	prostrate
Leaf	hairiness of upper side	weak
Leaf	colour of hairs on lower side	white

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
'GR13001'	
'Bedspread'	
'Poorinda Royal Mantle'	
'Gaudi Chaudi'	
Grevillea laurina	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics Organ/Plant Part**	**Context**	**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Bronze Rambler'	Leaf	edge	entire	divided	
'Carpet Crawl'	Leaf	edge	entire	divided	
'Carpet Layer'	Leaf	edge	entire	divided	
'Raptor'	Leaf	edge	entire	divided	
'Aussie Crawl'	Leaf	edge	entire	divided	

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

Organ/Plant Part: Context	**'GR12001'**	**'Bedspread'**	**'GR13001'**	**'Gaudi Chaudi'**	***Grevillea laurina***	**'Poorinda Royal Mantle'**
☐ Plant: habit	prostrate	prostrate	prostrate	prostrate	prostrate	prostrate
☐ Plant: height	very short	very short	very short	very short to short	very short	very short
☐ Plant: density of foliage	medium	sparse	medium	sparse	dense	sparse
☒ Stem: colour	brown	purple	green	purple	yellow green	purple
☐ Leaf: attitude relative to stem	semi-erect	semi-erect	semi-erect	semi-erect	semi-erect	semi-erect
☐ Leaf: type of division of blade	entire	primary	primary	primary	primary	primary
☐ Leaf: blade shape	elliptic					
☒ Leaf: shape of apex	acute	acute	apiculate	apiculate	mucronate	apiculate
☒ Leaf: undulation of margin	weak	medium to strong	very weak to weak	very weak to weak	medium	weak
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved	flat or slightly recurved	flat or slightly recurved	flat or slightly recurved	flat or slightly recurved
☐ Leaf: intensity of green colour of upper side	dark	dark	dark	dark	light	dark
☐ Leaf: colour of lower side	light green	light green	light green	medium green	light green	light green

☐ Leaf: hairiness of upper side	weak	weak	weak	weak	weak	weak
☒ Leaf: hairiness of lower side	weak	strong	strong	strong	weak	strong
☐ Leaf: colour of hairs on lower side	white	white	white	white	white	white
☐ Leaf: length of petiole	short	short	short to medium	short	short	short

Prior Applications and Sales:

Country	Year	Status	Name Applied
Nil			

First sold in Dec: 2015 in Australia under the variety name ‘Crimmson Carpet’.

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

Details of Application	
Application Number	2017/162
Variety Name	'GR13001'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Fish Bone Flat
Accepted Date	07 Aug 2017
Applicant	Ian Shimmen, Mount Evelyn, VIC, 3796
Agent	N/A
Qualified Person	Mark Lunghusen
Details of Comparative Trial	
Location	Mt Evelyn, VIC
Descriptor	Grevillea - TG/325/1
Period	29 May 2017 to 9 June 2017
Conditions	Plants were grown in open sided Polyhouse, in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by overhead water as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third stem
RHS Chart - edition	Fifth Edition
Origin and Breeding	
Open pollination followed by seedling selection: Seed was selected from the female parent, Grevillea 'Gaudi Chaudi' in early 2014, germinated and was potted into 5cm pot in September 2012. The candidate variety was selected in October 2014 and propagated by cuttings. Plants were 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	habit	prostrate
Leaf	hairiness of upper side	weak
Leaf	colour of hairs on lower side	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'GR12007'	Crimson Carpet
'Bedspread'	
'Poorinda Royal Mantle'	
'Gaudi Chaudi'	
G. laurina	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics Organ/Plant Part**	**Context**	**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Aussie Crawl'	Leaf	length	medium	long	
'Nectar Delight'	Flower	size	medium to large	small to medium	
'Carpet Layer'	Leaf	division	low-medium	strong	

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

Organ/Plant Part: Context	**'GR13001'**	**'Bedspread'**	**'Crimson Carpet'**	***G. laurina***	**'Gaudi Chaudi'**	**'Poorinda Royal Mantle'**
☐ Plant: habit	prostrate	prostrate	prostrate	prostrate	prostrate	prostrate
☐ Plant: height	very short	very short	very short	very short	very short to short	very short
☐ Plant: density of foliage	medium	sparse	medium	dense	sparse	sparse
☒ Young stem: colour	green	purple				purple
☐ Stem: colour	green	purple	brown	yellow green	purple	purple
☐ Leaf: attitude relative to stem	semi-erect	semi-erect	semi-erect	semi-erect	semi-erect	semi-erect
☐ Leaf: type of division of blade	primary	primary	entire	primary	primary	primary
☒ Leaf: blade shape	ovate		elliptic			
☒ Leaf: shape of apex	apiculate	acute	acute	mucronate	apiculate	apiculate
☒ Leaf: undulation of margin	very weak to weak	medium to strong	weak	medium	very weak to weak	weak
☒ Leaf: depth of sinus of primary division	deep	shallow		deep	deep	medium
☐ Leaf: width of sinus of primary division	narrow to medium	narrow to medium		medium	medium	narrow to medium
☐ Leaf: attitude of primary lobes in relation to midrib	semi-erect	semi-erect		semi-erect	semi-erect	semi-erect
☐ Leaf: shape of apex of sinus of primary division	pointed	pointed		pointed	pointed	pointed

☒ Leaf: length of lobe of primary division	very short to short	very short to short		medium	short	short to medium
☐ Leaf: width of lobe of primary division	narrow to medium	narrow to medium		medium to broad	narrow to medium	medium
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved	flat or slightly recurved	flat or slightly recurved	flat or slightly recurved	flat or slightly recurved
☒ Leaf: intensity of green colour of upper side	dark	dark	dark	light	dark	dark
☐ Leaf: colour of lower side	light green	light green	light green	light green	medium green	light green
☐ Leaf: hairiness of upper side	weak	weak	weak	weak	weak	weak
☒ Leaf: hairiness of lower side	strong	strong	weak	weak	strong	strong
☐ Leaf: colour of hairs on lower side	white	white	white	white	white	white
☐ Leaf: length of petiole	short to medium	short	short	short	short	short

Prior Applications and Sales:

Country	Year	Status	Name Applied
Nil			

First sold in Jun: 2016 in Australia under the variety name ‘Fish Bone Flat’.

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

Details of Application	
Application Number	2018/080
Variety Name	'GR13032'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Synonym	Nil
Accepted Date	24 Apr 2018
Applicant	Ian Shimmen, Mount Evelyn, VIC, 3796
Agent	N/A
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Mt Evelyn, VIC
Descriptor	Grevillea -TG/325/1
Period	Autumn 2019 to Spring 2020
Conditions	Plants were grown in open sided Polyhouse, in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by overhead water as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third stem
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination followed by seedling selection: Seed was collected from the parent variety Grevillea Honeyeater Heaven on May 2013. The seed was sown, germinated and grown on; the candidate variety was selected from the resultant seedlings based on plant habit, 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**
Leaf	shape of blade	linear
Leaf	length of petiole	very short
Flowering branch	position of inflorescence	terminal only

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'GR13005'	Raspberry Ripple
'GR13002'	Strawberry Smoothie
'Jelly Baby'	
'Winter Delight'	
'Tanunda'	
'Lanigera Upright'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**	**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**

	Organ/Plant Part	Context			
'Honeyeater Heaven'	Flower	colour	pink	red/white	
'Mt Tamboritha'	Leaf	width	narrow to medium	wider	

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

Organ/Plant Part: Context	'GR13032'	'Jelly Baby'	'Lanigera Upright'	'GR13005'	'GR13002'	'Tanunda'	'Winter Delight'
☐ Plant: habit	semi-upright	semi-upright	semi-upright	spreading	semi-upright	semi-upright	semi-upright
☒ Plant: height	short to medium	short	short	very short to short	short	short to medium	very short
☐ Plant: density of foliage	medium	medium	sparse	sparse	dense	medium	medium
☐ Young stem: colour	yellow green	yellow green	yellow green	yellow green	green		
☐ Stem: colour	green	green	green	green	green	green	yellow green
☐ Leaf: attitude relative to stem	semi-erect	semi-erect	horizontal	semi-erect	semi-erect	horizontal	semi-erect
☐ Leaf: type of division of blade	entire	entire	entire	entire	entire	entire	entire
☐ Leaf: blade shape	linear	linear	linear	linear	linear	linear	linear
☒ Leaf: shape of apex	acute	acute	acute	mucronate	mucronate	apiculate	acute
☐ Leaf: undulation of margin	very weak	very weak	very weak	very weak	very weak	very weak	very weak
☐ Leaf: profile in cross section	strongly recurved	strongly recurved	strongly recurved	strongly recurved	strongly recurved	strongly recurved	strongly recurved
☒ Leaf: intensity of green colour of upper side	dark	medium	dark	dark	dark	light	medium
☐ Leaf: colour of lower side	medium green	light green	light green	light green	light green	white	light green
☒ Leaf: hairiness of upper side	weak	strong	strong	medium	strong	strong	strong
☒ Leaf:	weak	strong	weak	strong	strong	strong	strong

hairiness of lower side							
☒ Leaf: colour of hairs on lower side	white	red brown	white	white	white	white	white
☐ Leaf: length of petiole	very short	very short	very short	very short	very short	very short	very short
☐ Flowering branch: position of inflorescence	terminal only	terminal only	terminal only	terminal only	terminal only	terminal only	terminal only
☐ Inflorescence: attitude	horizontal	horizontal	horizontal	horizontal	drooping	horizontal	horizontal
☐ Inflorescence: branching	medium	medium	medium	strong	strong	medium	strong
☐ Inflorescence: length	short	medium	medium	short	medium	medium	short
☐ Inflorescence: width	medium	narrow	medium	medium	medium	medium	medium
☐ Inflorescence: type	umbellate	umbellate	umbellate	umbellate	umbellate	umbellate	umbellate
☐ Inflorescence: sequence of flower opening	basipetal	synchronous	basipetal	basipetal	basipetal	basipetal	basipetal
☐ Inflorescence: predominant colour	pink	red	pink	pink	pink	red	red
☒ Inflorescence: density of flowers	sparse	very sparse	medium to dense	sparse	sparse	sparse	medium
☐ Inflorescence: number of flowers	few to medium	very few to few	medium	few to medium	few to medium	few	few to medium
☐ Inflorescence: length of rachis	very short to short	very short	short	very short	very short	very short	very short to short
☐ Pedicel:	perpendicular	leaning	perpendic	leaning	leaning	leaning	leaning

attitude in relation to rachis		towards the apex	ular	towards the apex	towards the apex	towards the apex	towards the apex
☐ Pedicel: length	short	short	short	short	short	short	short
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping	drooping	drooping	drooping	drooping	drooping
☐ Flower bud: colour of limb	yellow	yellow	yellow	pink	yellow	yellow	yellow
☐ Flower bud: perianth colour	pink	red	pink	pink	pink	red	red
☐ Perianth: length	very short to short	short	short	short to medium	medium	short	very short to short
☐ Perianth: width	narrow	narrow	narrow to medium	narrow	narrow to medium	narrow	narrow
☐ Perianth: hairiness	absent or very weak	medium	absent or very weak	absent or very weak	medium	weak	weak
☐ Perianth: hair colour	white	white			white	white	white
☐ Perianth: coherence of tepals on dorsal side	less than one third	one third to two thirds	less than one third	less than one third	less than one third	less than one third	less than one third
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	greater than two thirds	greater than two thirds	greater than two thirds	greater than two thirds	greater than two thirds	greater than two thirds
☐ Perianth: colour	pink	red	pink	pink	pink	red	red
☐ Pistil: length	medium	medium	medium to long	medium	medium	medium to long	medium
☐ Pistil: length in relation to length of perianth	moderately longer	moderately longer	much longer	moderately longer	moderately longer	much longer	moderately longer
☐ Ovary: hairiness	strong	strong	strong	strong	strong	medium	strong
☐ Ovary: colour	white	white	green	white	green	white	green

☐ Style: curvature	straight	straight	straight	straight	straight	straight	straight
☒ Style: hairiness	medium	strong	strong	absent or very weak	medium	absent or very weak	medium
☐ Style: distribution of hair	concentrated towards ovary end	concentrated towards ovary end	concentrated towards ovary end	evenly distributed along length	concentrated towards ovary end	concentrated towards ovary end	concentrated towards ovary end
☐ Style: colour	pink	pink	pink	pink	pink	pink	pink
☒ Stigma: colour	green	pink	pink	pink	pink	pink	pink
☐ Pollen presenter: attitude to style	lateral	lateral	oblique	lateral	lateral	lateral	lateral
☐ Pollen presenter: shape	flat	flat	flat	flat	flat	flat	flat
☒ Pollen presenter: colour	green	green	green	red	pink	pink	pink
☐ Pollen: colour	yellow	yellow	yellow	yellow	yellow	yellow	yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'GR13032'**	**'Jelly Baby'**	**'Lanigera Upright'**	**'GR13005'**	**'GR13002'**	**'Tanunda'**	**'Winter Delight'**
☒ Leaf : length	very short to short	short to medium	short	short		short	very short
☒ Leaf : width	narrow to medium	medium	narrow	narrow		narrow	very narrow

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
Nil			

First sold in Jun: 2017 in Australia under the variety name 'Winter Nectar'.

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

Details of Application	
Application Number	2017/137
Variety Name	'GR13005'
Genus Species	*Grevillea juniperina* x *lanigera*
Common Name	Grevillea
Synonym	Raspberry Ripple
Accepted Date	26 Oct 2020
Applicant	Ian Shimmen, Mount Evelyn, VIC.
Agent	N/A
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Mt Evelyn, VIC
Descriptor	Grevillea TG/325/1
Period	Autumn 2019 to Spring 2020
Conditions	Plants were grown in open sided Polyhouse, in commercial pine bark potting mix, fertilised with controlled release fertiliser. Irrigated by overhead water as required.
Trial Design	10 plants in randomised design
Measurements	Taken from middle third stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Controlled pollination: followed by seedling selection: Pollen from the male parent, *Grevillea lanigera* was used to pollinate the female parent *Grevillea juniperina* in 2013. Seedlings from this cross were potted into 5cm pots in September 2013 and into 14cm pots in January 2014. The candidate variety was selected from the resultant seedlings in April 2014 based on plant habit and flower colour. Breeder: Ian Shimmen, Mt Evelyn, Victoria.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Leaf	shape of blade	linear
Leaf	length of petiole	very short
Flowering branch	position of inflorescence	terminal

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Lanigera upright'	
'Strawberry Smoothie'	
'Winter Nectar'	
'Jelly baby'	
'Winter Delight'	
'Tanunda'	
'Lanigera upright'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics Organ/Plant Part**	**Context**	**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Pinky Petite'	Plant	habit	spreading	prostrate	
'Prostrate Wooly'	Plant	habit	spreading	prostrate	
'Mt Tamboritha'	Plant	habit	spreading	prostrate	
'Juniperina'	Plant	height	spreading	tall	
'Coastal Gem'	Plant	width	narrow	broad	
'Winter Wonder'	Plant	height	spreading	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	**'GR13005'**	**'Jelly baby'**	**'Lanigera upright'**	**'Strawberry Smoothie'**	**'Tanunda'**	**'Winter Delight'**	**'Winter Nectar'**
☐ Plant: habit	spreading	semi-upright	semi-upright	semi-upright	semi-upright	semi-upright	semi-upright
☒ Plant: height	very short to short	short	short	short	short to medium	very short	short to medium
☒ Plant: density of foliage	sparse	medium	sparse	dense	medium	medium	medium
☐ Young stem: colour	yellow green	yellow green	yellow green	green			yellow green
☐ Stem: colour	green	green	green	green	green	yellow green	green
☐ Leaf: attitude relative to stem	semi-erect	semi-erect	horizontal	semi-erect	horizontal	semi-erect	semi-erect
☐ Leaf: type of division of blade	entire	entire	entire	entire	entire	entire	entire
☐ Leaf: blade shape	linear	linear	linear	linear	linear	linear	linear
☐ Leaf: shape of apex	mucronate	acute	acute	mucronate	apiculate	acute	acute
☐ Leaf: undulation of margin	very weak	very weak	very weak	very weak	very weak	very weak	very weak

☐ Leaf: profile in cross section	strongly recurved	strongly recurved	strongly recurved	strongly recurved	strongly recurved	strongly recurved	strongly recurved
☒ Leaf: intensity of green colour of upper side	dark	medium	dark	dark	light	light	dark
☐ Leaf: colour of lower side	light green	light green	light green	light green	white	light green	medium green
☐ Leaf: hairiness of upper side	medium	strong	strong	strong	strong	strong	weak
☐ Leaf: hairiness of lower side	strong	strong	weak	strong	strong	strong	weak
☐ Leaf: colour of hairs on lower side	white	white	white	white	white	white	white
☐ Leaf: length of petiole	very short	very short	very short	very short	very short	very short	very short
☐ Flowering branch: position of inflorescence	terminal only	terminal only	terminal only	terminal only	terminal only	terminal only	terminal only
☐ Inflorescence: attitude	horizontal	horizontal	horizontal	drooping	horizontal	horizontal	horizontal
☐ Inflorescence: branching	strong	medium	medium	strong	medium	strong	medium
☐ Inflorescence: length	short	medium	medium	medium	medium	short	medium
☐ Inflorescence: width	medium	narrow	medium	medium	medium	medium	medium
☐ Inflorescence: type	umbellate	umbellate	umbellate	umbellate	umbellate	umbellate	umbellate
☐ Inflorescence: sequence of flower opening	basipetal	synchronous	basipetal	basipetal	basipetal	basipetal	basipetal

☐ Inflorescence: predominant colour	pink	red	pink	pink	red	red	pink
☒ Inflorescence: density of flowers	sparse	very sparse	medium to dense	dense	sparse	medium	sparse
☒ Inflorescence: number of flowers	few to medium	very few to few	medium	medium to many	few	few to medium	few to medium
☐ Inflorescence: length of rachis	very short	very short	short	short to medium	very short	very short to short	very short to short
☐ Pedicel: attitude in relation to rachis	leaning towards the apex	leaning towards the apex	perpendicular	perpendicular	leaning towards the apex	leaning towards the apex	perpendicular
☐ Pedicel: length	short	short	short	short	short	short	short
☐ Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping	drooping	drooping	drooping	drooping	drooping
☐ Flower bud: colour of limb	pink	yellow	yellow	yellow	yellow	yellow	yellow
☐ Flower bud: perianth colour	pink	red	pink	pink	red	red	pink
☐ Perianth: length	short to medium	short	short	medium	short	very short to short	very short to short
☐ Perianth: width	narrow	narrow	narrow to medium	narrow to medium	narrow	narrow	narrow
☐ Perianth: hairiness	absent or very weak	medium	absent or very weak	weak	weak	weak	absent or very weak
☐ Perianth: coherence of tepals on dorsal side	less than one third	one third to two thirds	less than one third	less than one third	less than one third	less than one third	less than one third
☐ Perianth: coherence of tepals on ventral side	greater than two thirds	greater than two thirds	greater than two thirds	greater than two thirds	greater than two thirds	greater than two thirds	greater than two thirds

☐ Perianth: colour	pink	red	pink	pink	red	red	pink
☐ Pistil: length	medium	medium	medium to long	medium	medium to long	medium	medium
☐ Pistil: length in relation to length of perianth	moderately longer	moderately longer	much longer	moderately longer	much longer	moderately longer	moderately longer
☐ Ovary: hairiness	strong	strong	strong	strong	medium	strong	strong
☐ Ovary: colour	white	white	green	green	white	green	white
☐ Style: curvature	straight	straight	straight	straight	straight	straight	straight
☐ Style: hairiness	absent or very weak	strong	strong	medium	absent or very weak	medium	medium
☐ Style: distribution of hair	evenly distributed along length	concentrated towards ovary end	concentrated towards ovary end	concentrated towards ovary end	concentrated towards ovary end	concentrated towards ovary end	concentrated towards ovary end
☐ Style: colour	pink	pink	pink	pink	pink	pink	pink
☐ Stigma: colour	pink	pink	pink	pink	pink	pink	green
☐ Pollen presenter: attitude to style	lateral	lateral	lateral	lateral	lateral	lateral	lateral
☐ Pollen presenter: shape	flat	flat	flat	flat	flat	flat	flat
☐ Pollen presenter: colour	red	green	green	pink	pink	green	green
☐ Pollen: colour	yellow	yellow	yellow	yellow	yellow	yellow	yellow

Characteristics Additional to the Descriptor/TG							
Organ/Plant Part: Context	**'GR13005'**	**'Jelly baby'**	**'Lanigera upright'**	**'Strawberry Smoothie'**	**'Tanunda'**	**'Winter Delight**	**'Winter Nectar'**
☒ Leaf: length	short	short to medium	short	very short to short	short	very short	very short to short
☒ Leaf: width	narrow	medium	narrow	narrow	narrow	very narrow	narrow to medium

Prior Applications and Sales:
Nil

First sold in May: 2016 in Australia under the variety name ‘Raspberry Ripple’.

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

Details of Application	
Application Number	2014/327
Variety Name	'Shone 1'
Genus Species	*Erica patersonia*
Common Name	Heather
Accepted Date	22 Jan 2015
Applicant	Irene Shone, Langwarrin South, VIC
Agent	Touch of Class Plants Pty Ltd., Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Tynong, VIC
Descriptor	PBR GEN DES
Period	January to August 2020
Conditions	Plants were grown in commercial pine bark based media, fertilized with controlled release fertilizer and treated for insects and diseases as required. Plants were grown outside in full sun with overhead watering as required.
Trial Design	10 plants in completely randomised design
Measurements	Taken from middle third of stem.
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination followed by seedling selection: The breeder established a plantation of mixed *Erica patersonia* at the breeder's property. Seedlings were observed in this plantation and were propagated by cuttings and grown out to flower and determine distinctness, uniformity and stability. The variety, 'Shone 1' was selected based on flower colour and plant habitat. Breeder Irene Shone, Pearcedale, 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	type	shrub
Plant	height	short to medium
Flower	colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
Erica patersonia	parent

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

Organ/Plant Part: Context	**'Shone 1'**	***Erica patersonia***
☐ Plant: type	shrub	shrub
☐ Plant: growth habit	erect	bushy
☐ Plant: size	small	small

☐ Plant: height	short to medium	short to medium
☒ Plant: width	narrow	medium to broad
☒ Plant: time of beginning of flowering	medium	early
☒ Stem: degree of hairiness	absent or low to low	high
☐ Stem: thorns, prickles, spines etc	present	present
☐ Stem: presence of anthocyanin in new growth	present	absent
☐ Leaf: leaf type	simple	simple
☐ Leaf: size	very small	very small
☐ Leaf: attitude	erect	erect
☐ Leaf: arrangement	whorled	whorled
☐ Leaf: length of blade	very short to short	very short to short
☐ Leaf: width of blade	very narrow	very narrow
☐ Leaf: length of petiole	very short	very short
☐ Leaf: shape	filiform	filiform
☐ Leaf: shape of apex	acute	acute
☐ Leaf: shape of base	obtuse	obtuse
☐ Leaf: undulation of the margin	very weak	very weak
☐ Leaf: shape of cross-section	flat	flat
☐ Leaf: curvature of longitudinal axis	straight	straight
☐ Leaf: glossiness of upper side	very weak	very weak
☒ Leaf: green colour	very dark	light to medium
☐ Leaf: presence of variegation	absent	absent
☐ Leaf: primary colour (RHS colour chart)	141B	143A
☒ Bract: size	medium to large	small to medium
☐ Bract: shape	lanceolate	lanceolate
☐ Bract: degree of reflex	straight or low	straight or low
☐ Bract: width	very narrow	very narrow
☒ Bract: length	medium to long	short to medium
☐ Bract: shape of apex	acute	acute
☐ Bract: primary colour (RHS colour chart)	141B	143A
☐ Partly expanded bract: number of colours	one	one
☐ Fully expanded bract: number of colours	one	one
☐ Flower: type	single	single
☐ Flower: attitude	horizontal	horizontal
☐ Flower: diameter	medium to large	medium
☐ Flower: fragrance	absent	absent
☐ Flower: pedicel length	very short	very short

☐ Flower: sepal overlapping	absent	absent
☐ Flower: petaloids (petal-like structure bearing distorted anthers)	absent	absent
☐ Petal: eye zone (basal spot upper side)	absent	absent
☐ Petal: reflexing of margin	absent or very weak	absent or very weak
☐ Petal: incision	absent or very weak	absent or very weak
☐ Petal: undulation	absent or very weak	absent or very weak
☐ Petal: shape	elliptic	elliptic

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'Shone 1'**	***Erica patersonia***
☒ Petal outer Side: colour of base (RHS colour chart)	45B	2B
☒ Petal outer Side: colour of distal end (RHS colour chart)	5A	2B

Prior Applications and Sales: Nil

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

Details of Application	
Application Number	2019/074
Variety Name	'Twilight'
Genus Species	*Nandina domestica*
Common Name	Heavenly Bamboo
Synonym	Nil
Accepted Date	17 May 2019
Applicant	Neil Marek, Magnolia Texas, USA.
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC.
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Wonga Park, VIC.
Descriptor	PBR General Descriptor
Period	Spring - Summer 2019
Conditions	Plants were grown outside in commercially supplied pinebark 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

Spontaneous mutation: the new Nandina plant is a naturally occurring whole plant mutation of an unnamed selection of Nandina domestica. The new Nandina plant was discovered and selected by the breeder from within a population of plants of the parent selection during the spring of 2009 in a controlled greenhouse environment on Boskoop, The Netherland. Breeder Wouter van den Dool. Spontaneous mutation: The new cultivar is a product of chance discovery by the inventor. This new variety, hereinafter referred to as `TWILIGHT`, was discovered as a naturally occurring, whole plant mutation by the breeder. The interesting new mutation was discovered in a commercial laboratory in Magnolia, Texas, USA among a population of Nandina domestica `Gulf Stream`, U.S. Plant Pat. No. 5,656 during May of 2010. After identifying the new variety as a potentially interesting selection, the breeder first organized propagation of `TWILIGHT` by tissue culture at the same commercial laboratory during May of 2010. The breeder continued controlled testing and propagation, assessing stability of the unique characteristics of this variety. At least five generations have been reproduced and have shown that the unique features of this cultivar are stable and reproduced true to type. Breeder: Neil Marek, Magnolia 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**
Plant	type	shrub
Plant	habit	bushy
Plant	width	narrow

Name	Comments
'Magical Daybreak'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics Organ/Plant Part**	**Context**	**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Moonbay'	Leaf	variegation	present	absent	
'Sunset Boulevard'	Leaf	variegation	present	absent	
'Gulfstream'	Leaf	variegation	present	absent	
'Gulf Stream'	Leaf	variegation	present	absent	
'Summer Sunset'	Leaf	variegation	present	absent	
'*Nandina domestica*'	Leaf	variegation	present	absent	
'Magical Daybreak'	Leaf	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	'Twilight'	'Magical Daybreak'
☐ Plant: type	shrub	shrub
☐ Plant: growth habit	bushy	bushy
☒ Plant: size	very small	small
☒ Plant: height	very short	short
☐ Plant: width	narrow	narrow
☒ Stem: presence of anthocyanin in new growth	absent	present
☒ Young shoot: anthocyanin colouration	absent or very weak	weak
☐ Leaf: leaf type	compound	compound
☒ Leaf: size	very small	small to medium
☐ Leaf: attitude	horizontal	semi-erect
☒ Leaf: length of blade	very short	medium
☒ Leaf: width of blade	very narrow	medium
☐ Leaf: shape	lanceolate	lanceolate
☐ Leaf: shape of apex	acuminate	acuminate
☐ Leaf: shape of base	attenuate	attenuate
☐ Leaf: primary colour (RHS colour chart)	147A	N144A

Prior Applications and Sales:

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

First sold in May 2015 in The Netherlands.

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

Details of Application	
Application Number	2014/272
Variety Name	‘Coparose’
Genus Species	*Prunus salicina* X *armeniaca*
Common Name	Interspecific Plum
Synonym	
Accepted Date	26-Feb-2015
Applicant	Zaiger's Inc. Genetics, Modesto, California 95358, USA
Agent	Graham's Factree Pty Ltd; PO Box 316, Gembrook, VIC, 3783
Qualified Person	Rebecca Fleming

Details of Comparative Trial	
Overseas Testing Authority	United States of America Patent and Trademark Office
Overseas Data Reference Number	PP20,173
Location	Renmark, South Australia
Descriptor	TG/84/4
Period	Oct 2018 - Feb 2019
Conditions	Where possible, the fruit characteristics have been verified under local growing conditions.
Trial Design	The fruit was taken from trees in an orchard located near Renmark, Victoria. These trees were grown under normal orchard practices.
Measurements	
RHS Chart - edition	

Origin and Breeding

Controlled pollination: '276LF278' x 'Crimson Heart' The present new and distinct variety of Interspecific tree was originated by Zaigers Inc. Genetics at their experimental orchard located near Modesto, California. A large number of these seedlings were budded onto older 'Nemaguard' Rootstock (non-patented) trees to produce earlier fruit production for evaluation. Under close and careful observation, one seedling, which is the present variety exhibited desirable fruit and tree characteristics, was selected in 2003 for additional asexual propagation and commercialization. Breeder: Zaiger's Inc. Genetics, Modesto, California 95358, 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**
Tree	vigour	strong
Tree	habit	upright
Fruit	relative area of over colour	large to very large
Fruit	adherence of stone to flesh	adherent
Time of	beginning of fruit ripening	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
‘Royal Zee’	'Royal Zee' matures approximately 10 days earlier than 'Coparose' and is smaller in size.

‘Amigo II’	'Amigo II' is larger, more elongated fruit shape and a more golden flesh than 'Coparose'.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Royal Zee’	fruit	maturity	10 days later	10 days earlier	
‘Flavor Grenade’	Fruit	Maturity	35 days earlier	35 days later	

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

Organ/Plant Part: Context	‘Coparose’	‘Amigo II’
☐ Tree: vigour	strong	strong
☐ *Tree: habit	upright	upright
☐ *Leaf blade: incisions of margin	serrate	serrate
☐ *Petiole: length	short to medium	medium
☐ Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
☐ *Stigma: position in relation to anthers	below	below
☒ Fruit: length of stalk	short	medium
☐ *Fruit: size	medium	medium
☒ *Fruit: height	short to medium	medium to tall
☒ *Fruit: width	broad	medium
☐ *Fruit: shape in lateral view	oblate	
☐ Fruit: symmetry	symmetric or slightly asymmetric	
☐ *Fruit: shape of base	depressed	truncate
☐ Fruit: shape of apex	rounded	rounded
☐ *Fruit: depth of stalk cavity	medium	
☐ *Fruit: width of stalk cavity	broad	
☐ *Fruit: depth of suture	shallow	absent or very shallow
☐ *Fruit: bloom of skin	weak	strong
☐ *Fruit: ground colour of skin	yellowish green	yellow
☐ *Fruit: relative area of over colour	large to very large	large to very large
☐ *Fruit: over colour of skin	dark red	
☐ *Fruit: pattern of over colour	solid flush only	solid flush only
☐ *Fruit: number of lenticels	medium	many to very many
☐ *Fruit: size of lenticels	medium	medium

☒ *Fruit: colour of flesh	yellowish green	orange
☐ Fruit: firmness	medium to firm	firm
☐ Fruit: juiciness	medium	medium
☐ Fruit: acidity	medium	medium
☐ Fruit: sweetness	medium	medium
☐ *Fruit: adherence of stone to flesh	adherent	adherent
☐ Fruit: amount of fiber	low	low
☐ *Stone: size	small to medium	medium
☐ *Stone: shape in lateral view	medium elliptic	broad ovate
☐ *Stone: shape in ventral view	narrow elliptic	
☐ Stone: width of stalk-end	broad	
☐ *Time of: beginning of fruit ripening	medium	medium

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
USA	2008	granted	'Coparose'

First sold in USA on July 7th 2009 as 'Coparose'

Description: **Rebecca Fleming**, Graham's Factree Pty Ltd;

Details of Application	
Application Number	2019/037
Variety Name	'SEIMEI'
Genus Species	*Camellia sinensis*
Common Name	Japanese Tea
Accepted Date	09 Apr 2019
Applicant	National Agriculture and Food Research Organization, Tsukuba, Ibaraki 305-8517, Japan
Agent	FB Rice, Sydney, NSW
Qualified Person	Ian Paananen
Details of Comparative Trial	
Overseas Testing Authority	PVP Office, Japan
Overseas Data Reference Number	Application No. 31289
Location	Kasumigaseki, Chiyoda-ku, Tokyo, Japan
Descriptor	TG/238/1
Period	2014/2015
Trial Design	as per Japanese Test report Application No. 31289
Measurements	as per Japanese Test report Application No. 31289
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent 'FUSHUN' × pollen parent 'SAEMIDORI' in 1992. The seed parent is characterised by strong growth vigour and late time of leaf sprouting and plucking. The pollen parent is characterised by weak-medium growth vigour, early time of leaf plucking, narrow elliptic leaf shape and weak resistance to Tea Grey Blight disease. Selection took place in Makurazaki-shi, Kagoshima, Japan in 2007. Selection criteria: suitability as raw material for production of Matcha and powdered green tea; suitability for shade-growing. Propagation: vegetative cuttings are found to be uniform and stable. Breeders: Katsuyuki Yoshida, Atsushi Nesumi, Akiko Ogino, Fumiya Taniguchi, Tetsuji Saba, Hiroshi Yorozuya (formerly, Hiroshi Nishimura), Jun-ichi Tanaka, Yoshiyuki Takeda, Tsuyoshi Okamoto, Toshio Takyu, Hide Omae, Akiko Matsunaga, Hitoshi Yoshitomi, National Agriculture and Food Research Organization, Japan.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Plant	type	shrub
Branch	zigzagging	absent
Leaf blade	shape	elliptic
Leaf	length	medium
Leaf	shape of apex	acute

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Yabukita'	
'Saemidori'	parent variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics Organ/Plant Part	Context	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Okumidori'	Plant	growth habit	upright to semi-upright	spreading	Okumidori also has late time of leaf sprouting
'Fushun'	Time of	leaf sprouting	early to medium	late	Fushun also has stronger plant growth vigour

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

Organ/Plant Part: Context	'SEIMEI'	'Saemidori'	'Yabukita'
☒ *Plant: vigour	medium to strong		weak to medium
☐ *Plant: type	shrub		
☐ *Plant: growth habit	upright to semi upright		
☐ Plant: density of branches	medium to dense		
☐ Branch: zigzagging	absent		
☐ *Young shoot: time of beginning of 'one and a bud' stage	early to medium		
☐ Young shoot: colour of second leaf at 'two and a bud' stage	medium green		
☐ *Young shoot: pubescence of bud	present		
☐ Young shoot: density of pubescence of bud	medium to dense		
☐ Young shoot: anthocyanin colouration at base of petiole	absent		
☐ *Young shoot: length of 'three and a bud'	medium		
☐ *Leaf blade: attitude	upwards to outwards		
☐ *Leaf blade: length	medium		
☐ *Leaf blade: width	medium		
☐ Leaf blade: shape	medium elliptic		
☒ Leaf blade: intensity of green colour	dark	medium	medium
☐ Leaf blade: shape in cross section	flat		
☐ Leaf blade: texture of upper surface	moderately rugose		
☐ Leaf blade: shape of apex	acute		
☐ Leaf blade: undulation of margin	absent or weak		
☐ Leaf blade: serration of margin	medium		
☐ Leaf blade: shape of base	obtuse		

Flower: time of full flowering	medium to late		
Flower: length of pedicel	medium		
*Flower: pubescence on outer side of sepal	absent		
*Flower: anthocyanin colouration on outer side of sepal	absent		
*Flower: diameter	medium		
Flower: colour of inner petals	white		
*Flower: pubescence of ovary	present		
Flower: density of pubescence of ovary	dense		
Flower: length of style	medium		
Flower: position of style splitting	medium		
*Flower: position of stigma relative to stamens	same level		
Fermentation: ability	weak to medium		
Caffeine: content	medium		

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'SEIMEI'**	**'Saemidori'**	**'Yabukita'**
Time of: sprouting (70% of plants show sprouts)	early to medium		
Time of: plucking	early to medium		
Young shoot: number of buds at plucking time	medium to many		
Shoot: thickness	medium		

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
EU	2019	Applied	'SEIMEI'
Japan	2016	Granted	'SEIMEI'
Vietnam	2019	Applied	'SEIMEI'

First sold in Japan Mar 2017.

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

Details of Application	
Application Number	2018/065
Variety Name	'TEARFLASH'
Genus Species	*Lactuca sativa*
Common Name	*Lettuce*
Accepted Date	04 Apr 2018
Applicant	Nunhems B.V., Napoleonsweg 152, Nunhem, The Nethelands
Agent	Shelston IP Pty Ltd Sydney, NSW
Qualified Person	Ean Blackwell

Details of Comparative Trial	
Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SLA4026
Location	Naktuinbouw, ROELOFARENDSVEEN, The Netherlands
Descriptor	TP/13/6 Rev
Period	2019
Measurements	In accordance with TP/13/6 Rev
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Developed in the Nunhems B.V. Breeding Station in Gravenzande, Noordlandseweg 54, 2691KM, Netherlands. After a cross was made between two breeding lines, several F1 plants were self pollinated. From the second until the fifth generation pedigree selection was performed. From the sixth until the eight generation line selection was performed.

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	oak leaf type
Plant	type of culture	in the open
Seed	colour	white
Leaf	intensity of anthocyanin coloration	very strong
Plant	time of beginning bolting	late
Plant	resistance to *Bremia lactucae* (Bl) isolate Bl: 16EU	present
Plant	resistance *to Bremia lactucae* (Bl) isolate Bl: 29EU	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Solavia'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Salmon'	Plant	diameter	medium	small	
'Insignia'	Seed	colour	white	black	

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

Organ/Plant Part: Context	**'TEARFLASH'**	**'Solavia'**
☐ *Seed: colour	white	
☒ *Plant: diameter	medium	small
☐ Leaf: thickness	thin	
☐ Leaf: attitude at harvest maturity	semi-erect	
☐ *Leaf: anthocyanin colouration	present	
☐ *Leaf: intensity of anthocyanin colouration	very strong	
☐ Leaf: distribution of anthocyanin	entire	
☐ Leaf: glossiness of upper side	medium to strong	
☒ *Leaf: blistering	very weak to weak	weak
☐ Leaf: size of blisters	very small to small	
☐ *Leaf blade: degree of undulation of margin	very weak to weak	
☐ Leaf blade: incisions of margin on apical part	present	
☐ *Leaf blade: depth of incisions on margin on apical part	medium	
☐ Leaf blade: density of incisions on margin on apical part	sparse to medium	
☐ Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	dentate	
☐ Leaf blade: venation	flabellate	
☐ Axillary: sprouting	absent or very weak	
☐ *Time of: beginning of bolting under long day conditions	late	
☐ Plant: fasciation	absent	
☐ *Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:16	present	
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:17	present	
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:20	present	
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:21	present	
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:22	present	
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:23	present	

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

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'TEARFLASH'**	**'Solavia'**
Resistance to: *Lettuce mosaic virus (LMV*) pathotype II	absent	
Resistance to : *Bremia factucae* (Bl) isolate Bl: 29EU	present	
Resistance to *: Bremia factucae* (Bl) isolate Bl: 31EU	present	
Resistance to : *Bremia factucae* (Bl) isolate Bl: 33EU	present	

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
United Kingdom	2018	Granted	'TEARFLASH'
EU	2018	Applied	'TEARFLASH'
The Netherlands	2018	Granted	'TEARFLASH'

Prior Sales: Nil

Description: **Ean Blackwell**, Shelston IP Pty Ltd Sydney, NSW.

Details of Application	
Application Number	2018/136
Variety Name	'AGC04'
Genus Species	*Medicago sativa*
Common Name	Lucerne
Synonym	
Accepted Date	22 May 2018
Applicant	Alpha Group Consulting Pty Ltd; PO Box 292, Keith, SA, 5267
Agent	
Qualified Person	James De Barro
Details of Comparative Trial	
Location	Keith, South Australia
Descriptor	UPOV TG/6/5
Period	2019-20
Conditions	Soil type was sand over limestone. Variety and comparators were sown in June 2018 and established under seasonal rainfall. Irrigation commenced in November 2018. Trial was sub surface irrigated using underground water with salinity >9000ppm.
Trial Design	Variety and comparators were sown at 10cm spacings in parallel rows 1 m apart. Each row was divided into replicates of 20 plants with 4 replicates in total.
Measurements	Measurements were taken for flowering commencement, height at full flower, flower colour, natural height before and after the first equinox following seeding.
RHS Chart - edition	

Origin and Breeding

Open pollination: Origin of this variety stems from seed from one plant selected from a commercial seed production field of Magna 801FQ in February 2011. The plant was selected for traits of deep violet flower colour, height and pod set. Seed from the plant was sown @ 30cm spacings in a single 60m drip line irrigated row in July 2011 and permitted to polycross in an open pollinated process over summer 2011/12. Seed was hand harvested from plants based on selection criteria for violet flower colour, high winter activity, pod set and plant height. This hand seeding/hand harvest process was repeated annually between 2011-2015. Each year undesirable plants were physically removed prior to pollination. The resultant line was hand sown and harvested in 2015 and 2016 and is regarded as stable. Breeder: James De Barro, Alpha Group Consulting Pty Ltd; Keith, SA, 5267

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	tendency to grow during winter	dormancy grouping 10
Plant	growth habit in autumn of the first year	erect

Plant	natural height 2 weeks after the first autumn equinox following sowing	tall
Plant	natural height 6 weeks after the first autumn equinox following sowing	tall
Flower	frequency of plants with very dark blue violet flowers	very high

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Sardi 10 series 2’	
‘AGC03’	
‘Force 10’	
‘Alfamaster 10’	
‘AGC05’	

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

Organ/Plant Part: Context	‘AGC04’	‘AGC03’	‘AGC05’	‘Alfamaster 10’	‘Force 10’	‘Sardi 10 series 2’
☐ Plant: growth habit in autumn of the first year	erect	erect	erect	erect	erect	erect
☐ *Plant: natural height 2 weeks after the first autumn equinox following sowing	tall	tall	tall	tall	tall	tall
☐ *Plant: natural height 6 weeks after the first autumn equinox following sowing	tall	tall	tall	tall	tall	tall
☒ *Time of: beginning of flowering	early	early	early	medium	medium	early to medium
☐ *Flower: frequency of plants with very dark blue violet flowers	very high	very high	very high	very high	very high	very high
☐ *Flower: frequency of plants with variegated flowers	absent or very low	very low to low	absent or very low	absent or very low	absent or very low	absent or very low
☐ *Flower: frequency of plants with cream, white or yellow flowers	absent or very low	absent or very low	absent or very low	low	absent or very low	absent or very low
☐ *Stem: length of the longest stem at full flowering	very long	long	very long	long	long	long
☐ *Plant: tendency to grow during winter	dormancy rating 10	dormancy rating 10	dormancy rating 10	dormancy rating 10	dormancy rating 10	dormancy rating 10

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘AGC04’	‘AGC03’	‘AGC05’	‘Alfamaster 10’	‘Force 10’	‘Sardi 10 series 2’

☒ Flower: Frequency of plants with purple flowers	medium	high to very high	high to very high	high to very high	very high	high to very high
☐ Resistance to: *Acrythosiphon pisum*	resistant	resistant	resistant			
☒ Resistance to: *Acrythosiphon kondoi*	resistant	moderate resistance	resistant		moderate resistance	moderate resistance
☒ Resistance to: *Phytophthora* root rot	moderate resistance	highly resistant	moderate resistance		resistant	highly resistant
☒ Resistance to: Stem nematode	moderate resistance	moderate resistance	low resistance			
☐ Resistance to: *Collectotrichum trifolii*	susceptible	low resistance	susceptible		resistant	highly resistant
☐ Resistance to: *Verticillium* Wilt	low resistance	low resistance	susceptible			
☒ Flower: Frequency of plants with violet flowers	medium	very low	very low	very low	very low	very low
☒ Flower: Frequency of plants with light purple flowers	low	very low	very low	very low	very low	very low
☐ Resistance to: *Clavibacter michiganensis* subsp. *insidiosus*	Moderate Resistance	Moderate Resistance	Moderate Resistance			
☒ Resistance to: *Therioaphis maculata*	resistant	highly resistant	moderate resistance		moderate resistance	moderate resistance

Statistical Table

Organ/Plant Part: Context	**'AGC04'**	**'AGC03'**	**'AGC05'**	**'Alfamaster 10'**	**'Force 10'**	**'Sardi 10 series 2'**
☐ Time of: beginning of flowering (days)						
Mean	20.43	20.25	20.48	22.12	21.80	22.90
Std. Deviation	3.83	2.34	3.57	4.17	3.02	3.16
LSD/sig	1.54	ns	ns	P≤0.01	ns	P≤0.01
☐ Plant: length of the longest stem at full flowering (cm)						
Mean	73.26	62.96	74.26	66.41	65.94	67.11
Std. Deviation	8.19	7.55	7.02 cm	9.35	7.99	9.99
LSD/sig	4.19	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01
☐ Plant: natural height 2 weeks after the first equinox following sowing (cm)						
Mean	41.56	37.96	39.70	41.59	41.93	42.11
Std. Deviation	7.83	6.24	5.30	8.50	7.70	7.90
LSD/sig	4.22	ns	ns	ns	ns	ns
☐ Plant: natural height 6 weeks after the first equinox following sowing (cm)						
Mean	26.54	24.08	27.21	25.58	24.79	28.33
Std. Deviation	5.16	4.72	1.90	5.40	6.59	3.78
LSD/sig	3.6	ns	ns	ns	ns	ns

Prior Applications and Sales:

No prior sale or application.

Description: **James De Barro**, Alpha Group Consulting Pty Ltd; Keith, SA, 5267

Details of Application	
Application Number	2018/137
Variety Name	'AGC05'
Genus Species	*Medicago sativa*
Common Name	Lucerne
Synonym	
Accepted Date	22 May 2018
Applicant	Alpha Group Consulting Pty Ltd; PO Box 292, Keith, SA, 5267
Agent	
Qualified Person	James De Barro
Details of Comparative Trial	
Location	Keith, South Australia
Descriptor	UPOV TG/6/5
Period	2019-20
Conditions	Soil type was sand over limestone. Variety and comparators were sown in June 2018 and established under seasonal rainfall. Irrigation commenced in November 2018. Trial was sub surface irrigated using underground water with salinity >9000ppm.
Trial Design	Variety and comparators were sown at 10cm spacings in parallel rows 1 m apart. Each row was divided into replicates of 20 plants 4 replicates in total.
Measurements	Measurements were taken for flowering commencement, height at full flower, flower colour, natural height before and after the first equinox following seeding.
RHS Chart - edition	

Origin and Breeding

Open pollination: Origin of this variety stems from seed from three (3) plants selected from a commercial seed production field of Magna 801FQ in February 2011. These plants were initially identified in early seed crop vegetative growth phase in December 2010. The plants exhibited notably more vigour and rich leaf colour. Plants were tagged and observed through the reproductive phase with seed hand harvested. Collected seed was sown @ 30cm spacings in a single 60m drip line irrigated row in July 2011 and permitted to polycross in an open pollinated process over summer 2011/12. Seed was hand harvested from plants based on selection criteria for high winter activity, forage, pod set and plant height. The hand seeding/hand harvest process was repeated annually between 2011-2015. Each year undesirable plants were physically removed prior to pollination. The resultant line was hand sown and harvested in 2015 and 2016 and is regarded as stable. Breeder: James De Barro, Alpha Group Consulting Pty Ltd; Keith, SA, 5267

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	tendency to grow during winter	dormancy grouping 10
Plant	growth habit in autumn of the first year	erect
Plant	natural height 2 weeks after the first	tall

	autumn equinox following sowing	
Plant	natural height 6 weeks after the first autumn equinox following sowing	tall
Flower	frequency of plants with very dark blue violet flowers	very high

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sardi 10 series 2'	
'AGC03'	
'Force 10'	
'Alfamaster 10'	
'AGC04'	

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

Organ/Plant Part: Context	'AGC05'	'AGC03'	'AGC04'	'Alfamaster 10'	'Force 10'	'Sardi 10 series 2'
☐ Plant: growth habit in autumn of the first year	erect	erect	erect	erect	erect	erect
☐ *Plant: natural height 2 weeks after the first autumn equinox following sowing	tall	tall	tall	tall	tall	tall
☐ *Plant: natural height 6 weeks after the first autumn equinox following sowing	tall	tall	tall	tall	tall	tall
☒ *Time of: beginning of flowering	early	early	early	medium	medium	early to medium
☐ *Flower: frequency of plants with very dark blue violet flowers	very high	very high	very high	very high	very high	very high
☐ *Flower: frequency of plants with variegated flowers	absent or very low	very low to low	absent or very low	absent or very low	absent or very low	absent or very low
☒ *Flower: frequency of plants with cream, white or yellow flowers	absent or very low	absent or very low	absent or very low	low	absent or very low	absent or very low
☒ *Stem: length of the longest stem at full flowering	very long	long	very long	long	long	long
☐ *Plant: tendency to grow during winter	dormancy rating 10	dormancy rating 10	dormancy rating 10	dormancy rating 10	dormancy rating 10	dormancy rating 10

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'AGC05'	'AGC03'	'AGC04'	'Alfamaster	'Force	'Sardi 10

				10’	10’	series 2’
☐ Resistance to: *Acrythosiphon pisum*	resistant	resistant	resistant			
☐ Resistance to: *Acrythosiphon kondoi*	resistant	moderate resistance	resistant		moderate resistance	moderate resistance
☒ Resistance to: *Phytophthora* root rot	moderate resistance	highly resistant	moderate resistance		resistant	highly resistant
☒ Resistance to: Stem nematode	low resistance	moderate resistance	moderate resistance			
☒ Resistance to: *Collectotrichum trifolii*	susceptible	low resistance	susceptible		resistant	highly resistant
☒ Resistance to: *Verticillium* Wilt	susceptible	low resistance	low resistance			
☐ Resistance to: *Therioaphis maculata*	moderate resistance	highly resistant	resistant		moderate resistance	moderate resistance
☐ Resistance to: *Clavibacter michiganensis* subsp. *insidiosus*	Moderate Resistance	Moderate Resistance	Moderate Resistance			
☒ Flower: Frequency of plants with violet flowers	very low	very low	medium	very low	very low	very low
☒ Flower: Frequency of plants with purple flowers	high to very high	high to very high	medium	high to very high	very high	high to very high
☐ Flower: Frequency of plants with light purple flowers	very low	very low	low	very low	very low	very low

Statistical Table

Organ/Plant Part: Context	‘AGC05’	‘AGC03’	‘AGC04’	‘Alfamaster 10’	‘Force 10’	‘Sardi 10 series 2’
☐ Time of: beginning of flowering (days)						
Mean	20.48	20.25	20.43	22.12	21.80	22.90
Std. Deviation	3.57	2.34	3.83	4.17	3.02	3.16
LSD/sig	1.54	ns	ns	P≤0.01	ns	P≤0.01
☒ Plant: length of the longest stem at full flowering (cm)						
Mean	74.26 cm	62.96	73.26	66.41	65.94	67.11
Std. Deviation	7.02 cm	7.55	8.19	9.35 cm	7.99	9.99
LSD/sig	4.19	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01
☐ Plant: natural height 2 weeks after the first equinox following sowing (cm)						
Mean	39.70 cm	37.96	41.56	41.59	41.93	42.11
Std. Deviation	5.30 cm	6.24	7.83	8.50	7.70	7.90
LSD/sig	7.83	ns	ns	ns	ns	ns
☐ Plant: natural height 6 weeks after the first equinox following sowing (cm)						
Mean	27.21 cm	24.08	26.54	25.58	24.79	28.33
Std. Deviation	1.90 cm	4.72	5.16	5.40	6.59	3.78
LSD/sig	3.6	ns	ns	ns	ns	ns

Prior Applications and Sales:

No prior sale or application.

Description: **James De Barro**, Alpha Group Consulting Pty Ltd; Keith, SA, 5267

Details of Application	
Application Number	2018/328
Variety Name	'P847'
Genus Species	*Mangifera indica*
Common Name	Mango
Synonym	Nil
Accepted Date	19 Dec 2018
Applicant	Alfonso Palumbo, Venita Jayne Palumbo, Salvatore Palumbo & Antonio Alfonso Palumbo, Dimbulah, QLD.
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial	
Location	Dimbulah, Qld
Descriptor	TG/112/4
Period	2015 - 2019
Conditions	Trial conducted in standard commercial field production conditions, plants propagated by grafting to 'Kensington Pride' rootstock.
Trial Design	Standard commercial field production conditions with each variety replicated in adjacent rows
Measurements	random selection
RHS Chart - edition	2015

Origin and Breeding

Spontaneous mutation: parent 'Kensington Pride' in 2003 in Dimbulah, Qld. The parent is characterised by an orange coloured ripe skin colour with small amount of over-colouring. 2003-2014: evaluation and grafting to 'Kensington Pride' rootstocks. 2014: 100 plant trial plots planted. 2015-2018: Continued propagation by grafting to 'Kensington Pride rootstocks and commercial scale testing of field and post-harvest performance. Selection criteria: attractive colour of ripening fruit skin, similar eating qualities to parent. Propagation: grafting to 'Kensington Pride' rootstocks were found to be uniform and stable. Breeder: Alfonso Palumbo, Dimbulah, Qld.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Leaf blade	length	medium to long
Mature fruit	length	medium
Mature fruit	width	medium
Mature fruit	shape of ventral shoulder	rounded upward
Ripe fruit	main colour of flesh	light orange
Seed	embryony	polyembryonic
Time of	fruit maturity	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Kensington Pride'	parent variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics Organ/Plant Part	Context	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Kensington Red'	Seed	presence of pink hue on embryo	present	absent	
'Crimson Pride'	Seed	presence of pink hue on embryo	present	absent	
'A67'	Seed	presence of pink hue on embryo	present	absent	
'Bundy Special'	Seed	presence of pink hue on embryo	present	absent	
'Alison Red'	Seed	presence of pink hue on embryo	present	absent	
'Kensington Pride'	Seed	presence of pink hue on embryo	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	'P847'	'Kensington Pride'
☐ *Tree: attitude of main branches	spreading	spreading
☒ *Young leaf: intensity of anthocyanin colouration	medium to strong	weak
☐ Leaf blade: length	medium to long	medium to long
☐ Leaf blade: width	narrow to medium	medium
☐ Leaf blade: shape	elliptic	elliptic
☐ Leaf blade: colour	medium green	medium green
☒ Leaf blade: twisting	absent	present
☐ Leaf blade: spacing of secondary veins	close to medium	close to medium
☐ Leaf blade: undulation of margin	absent or weak	absent or weak
☐ Leaf blade: shape of base	acute	acute
☐ Leaf blade: shape of apex	acute	acute
☐ Petiole: attitude in relation to shoot	semi erect to perpendicular	semi erect to perpendicular
☐ Petiole: length	medium	medium
☒ *Inflorescence: anthocyanin colouration of axis and branches	weak	strong
☐ *Mature fruit: length	medium	medium
☐ *Mature fruit: width	medium	medium
☐ *Mature fruit: shape in cross section	broad elliptic	broad elliptic
☐ *Mature fruit: colour of skin	green and pink	green and pink
☐ Mature fruit: density of lenticels	medium to dense	medium to dense

☐ Mature fruit: colour contrast between lenticels and skin	strong	medium to strong
☐ Mature fruit: size of lenticels	medium to large	medium to large
☐ Mature fruit: roughness of surface	present	present
☐ Mature fruit: stalk cavity	absent or shallow	absent or shallow
☐ Mature fruit: presence of neck	present	present
☐ Mature fruit: length of neck	very short	very short
☐ *Mature fruit: shape of ventral shoulder	rounded upward	rounded upward
☐ *Mature fruit: shape of dorsal shoulder	rounded downward	rounded downward
☐ Mature fruit: length of groove in ventral shoulder	medium	medium
☐ Mature fruit: depth of groove in ventral shoulder	medium	medium
☐ Mature fruit: bulging on ventral shoulder	absent	absent
☐ *Mature fruit: presence of sinus	present	present
☐ *Mature fruit: depth of sinus	very shallow to shallow	very shallow to shallow
☐ *Mature fruit: bulging proximal of stylar scar	absent or weak	absent or weak
☐ Mature fruit: point at stylar scar	absent or small	absent or small
☐ Mature fruit: diameter of stalk attachment	medium	medium
☐ *Ripe fruit: predominant colour of skin	yellow and red	yellow and orange
☐ Ripe fruit: speckling of skin	absent or very weak	absent or very weak
☐ Ripe fruit: thickness of skin	medium	medium
☐ Ripe fruit: adherence of skin to flesh	medium to strong	medium to strong
☐ Ripe fruit: main colour of flesh	light orange	light orange
☐ Ripe fruit: firmness of flesh	soft to medium	soft to medium
☐ Ripe fruit: juiciness	high	high
☐ Ripe fruit: texture of flesh	medium	medium
☐ *Ripe fruit: amount of fiber attached to stone	high	high
☐ Ripe fruit: amount of fiber attached to skin	medium to high	medium to high
☐ *Ripe fruit: “turpentine flavor”	absent	absent
☐ Stone: relief of surface	grooved	grooved
☐ Seed: shape in lateral view	reniform	reniform
☐ *Seed: embryony	polyembryonic	polyembryonic
☐ *Time of: fruit maturity	early to medium	early to medium

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**‘P847’**	**‘Kensington Pride’**
☒ Mature fruit: % over-colour of skin	60%	10%
☒ Seed: presence of pink hue on embryo	present	absent

Prior Applications and Sales:

Nil

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

Details of Application	
Application Number	2011/265
Variety Name	'LCP001'
Genus Species	*Lomandra confertifolia ssp pallida*
Common Name	Matt Rush
Accepted Date	03 Aug 2012
Applicant	Ian Shimmen, Mount Evelyn, VIC
Qualified Person	Mark Lunghusen
Details of Comparative Trial	
Location	Wonga Park, VIC
Descriptor	UPOV TG/287/1 *Lomandra*
Period	Summer to Spring 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

Open pollination followed by seedling selection: Seed was selected from open pollinated female plants of Lomandra confertifolia ssp pallida in February 2006. The seed was sewn and germinated and grown on to assess the characteristics of each of the resulting plant clones. LCP001 was selected from the batch of plants based on arching leaves. 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	habit	upright to semi upright
Leaf	type of apex	toothed
Leaf	glaucosity of upper side	very weak
Leaf blade	length	medium to long

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'LLP002' (Little Lime)	
'Bunyip'	
'Little Pal'	Parker Form
'Little Pal'	Kuranga Form
'Little Pal'	Lowes Form
'Lime Tuff'	Bushland Flora
'Lime Tuff'	Mansfield form

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Lime Tuff'	Plant	height of foliage	short	medium to tall	
'Little Pal' (Lowes form)	Plant	height of foliage	short	medium to 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	**'LCP001'**	**'Bunyip'**	**'Little Pal'** (Kuranga Form)	**'Little Pal'** (Parker Form)	**'LLP002'**
☐ Plant: habit	semi upright	upright	semi upright	spreading	upright
☒ Plant: height of foliage	short	short to medium	medium	medium	short
☒ Plant: density of foliage	dense	medium	dense	sparse	very dense
☐ Leaf: attitude of upper third	semi-erect	semi-erect	semi-erect	semi-erect to drooping	erect
☐ Leaf blade: length	medium	medium to long	medium	medium to long	medium
☒ Leaf blade: width	medium	broad	medium	medium	narrow to medium
☐ Leaf: profile in cross section	flat to slightly concave	strongly concave	flat to slightly concave	moderately concave	flat to slightly concave
☐ Leaf: type of apex	toothed	toothed	toothed	toothed	toothed
☒ Leaf: length of middle tooth	short	very short	short	very short	short
☐ Leaf: texture	smooth	smooth	smooth	smooth	smooth
☐ Leaf: glaucosity of upper side	very weak	very weak	very weak	very weak	very weak
☒ Leaf: main colour of upper side	144A	138A	153B	143A	137B
☒ Leaf: glossiness of upper side	medium	absent or weak	medium	absent or weak	medium
☐ Leaf: pliability	strong	strong	strong	strong	strong
☐ Basal sheath: shredding of margin	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☒ Basal sheath: intensity of brown colour	medium	light	light	dark	light
☐ Peduncle: colour	orange brown		yellow green	yellow green	

Organ/Plant Part: Context	'LCP001'	'Bunyip'	'Little Pal' (Kuranga Form)	'Little Pal' (Parker Form)	'LLP002'
☒Plant: Stiffness	medium	medium to strong	medium to strong	medium	weak

Prior Applications and Sales: Nil

Description: **Mark Lunghusen**, Horticultural Services Pty Ltd., Wonga Park, VIC.

Details of Application	
Application Number	2015/100
Variety Name	'LLP002'
Genus Species	*Lomandra confertifolia ssp. Pallida*
Common Name	Matt Rush
Synonym	Little Lime
Accepted Date	02 Dec 2016
Applicant	Ian Shimmen, Mount Evelyn, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Wonga Park, VIC
Descriptor	UPOV TG/287/1 *Lomandra*
Period	Summer to Spring 2019
Conditions	Plants were grown outside in commercially supplied pinebark 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

Spontaneous mutation: several mutations from production stock of 'Lime Tuff' were put aside for further evaluation in 2011. The candidate was selected as a single plant from these, designated 'LLP002' and grown on for further testing and subsequent propagation. Candidate selected based on compact habit and fine foliage, 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	habit	upright to semi upright
Leaf	type of apex	toothed
Leaf blade	length	medium to long
Leaf	glaucosity of upper side	very weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'LCP001'	Little Lime
'Bunyip'	
'Little Pal'	Parker form
'Little Pal'	Lowes form
'Little Pal'	Kuranga form
'Lime Tuff'	Bushland Flora
'Lime Tuff'	Mansfield form

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Lime Tuff'	Plant	height of foliage	short	medium to tall	parent

'Little Pal' (Lowes form)	Plant	height of foliage	short	medium to 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	'LLP002'	'Bunyip'	'LCP001'	'Little Pal' (Kuranga form)	'Little Pal' (Parker form)
☐ Plant: habit	upright	upright	semi upright	semi upright	semi upright
☒ Plant: height of foliage	short	short to medium	short	medium	medium
☒ Plant: density of foliage	very dense	medium	dense	dense	sparse to medium
☐ Leaf: attitude of upper third	erect	semi-erect	semi-erect	semi-erect	semi-erect to drooping
☐ Leaf blade: length	medium	medium to long	medium	medium	medium to long
☒ Leaf blade: width	narrow to medium	broad	medium	medium	medium
☐ Leaf: profile in cross section	flat to slightly concave	strongly concave	flat to slightly concave	flat to slightly concave	moderately concave
☐ Leaf: type of apex	toothed	toothed	toothed	toothed	toothed
☒ Leaf: length of middle tooth	short	very short	short	short	very short
☐ Leaf: texture	smooth	smooth	smooth	smooth	smooth
☐ Leaf: glaucosity of upper side	very weak	very weak	very weak	very weak	very weak
☒ Leaf: main colour of upper side	137B	138A	144A	153B	143A
☒ Leaf: glossiness of upper side	medium	absent or weak	medium	medium	absent or weak
☐ Leaf: pliability	strong	strong	strong	strong	strong
☐ Basal sheath: shredding of margin	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☒ Basal sheath: intensity of brown colour	light	light	medium	light	dark

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'LLP002'	'Bunyip'	'LCP001'	'Little Pal' (Kuranga form)	'Little Pal' (Parker form)
☒ Plant: Stiffness	weak	medium to strong	medium	medium to strong	medium

Prior Applications and Sales:Nil

Description: **Mark Lunghusen**, Horticultural Services Pty Ltd., Wonga Park, VIC.

Details of Application	
Application Number	2016/247
Variety Name	'MXPPCN'
Genus Species	*Magnolia* hybrid
Common Name	Michelia
Synonym	Pinkpearl
Accepted Date	15 May 2017
Applicant	Coolwyn Nurseries Pty Ltd, Monbulk, VIC.
Agent	N/A
Qualified Person	Christopher Prescott
Details of Comparative Trial	
Location	Vika Ave, Monbulk, Victoria
Descriptor	PBR MAGN Magnolia
Period	October 2017 to September 2019
Conditions	The trial was set at a wholesale Nursery that specialises in this Genus amongst others in Monbulk Victoria. Plants of the candidate and plants of the comparators where generated by cuttings and potted eventually into 200mm pots in a pine bark mix that contained slow release fertiliser. Watering and disease management were maintained as part of a commercial Nursery enterprise. Examination took place when the first available flowers presented on the candidate on second year old plants.
Trial Design	10 plants of each variety were randomly selected from a larger population and arranged into varietal blocks.
Measurements	Measurements were taken at random by both me as QP and an examiner from the PBR office.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: Pollen from 'Bubbles' placed onto flowers of 'Scented Pearl' (maternal parent) in Spring 2007. The seed was harvested in Autumn 2008 and sown in Spring 2008. First observations were made in Spring 2010 of approximately 150 seedlings. MXPPCN was selected Spring 2010. All work was carried out by, or under the supervision of Leo Koelewyn at a nursery on Victoria Avenue, Monbulk, Victoria. Breeder: Leo Koelewyn, Coolwyn Nurseries Pty Ltd, Monbulk, 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	seasonality	evergreen
Plant	type	tree
Plant	growth habit	upright
Petal	main colour on lower side	pink

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
'MXPBCN'	
'MicJur01'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Bubbles'	Leaf	length of blade	short	long	
'Scented Pearl'	Petal	main colour of lower side	pink	white	

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

Organ/Plant Part: Context	**'MXPPCN'**	**'MicJur01'**	**'MXPBCN'**
☐ Plant: seasonality	evergreen	evergreen	evergreen
☐ Plant: type	tree	tree	tree
☐ Plant: growth habit	upright	upright	upright
☑ Leaf: length of blade	short	medium	short to medium
☐ Leaf: width of blade	narrow to medium	medium to broad	narrow
☐ Leaf: main colour upper side	medium green to dark green	medium green	medium green to dark green
☐ Leaf: main colour lower side	medium green	medium green	dark green
☐ Flower: diameter	very small to small	medium	small
☐ Flower: shape (lateral view)	cup	cup	cup
☑ Petal: length	medium	long	medium to long
☑ Petal: width	medium	medium	broad
☐ Petal: width in relation to length	small (1/2)	small (1/2)	very small (1/3) to small (1/2)
☐ Petal: main colour mid zone upper side (RHS colour chart)	N155B	N155D	155A
☐ Petal: main colour mid zone lower side (RHS colour chart)	70B	70C	70B
☐ Petal: main colour margin upper side (RHS colour chart)	71A	71A	71A
☐ Petal: main colour margin lower side (RHS colour chart)	71A	71A	71A
☑ Filament: colour	pink	yellow	pink
☑ Flower: number of petals	few	medium	few to medium
☐ Time of: beginning of flowering	medium	medium	medium

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'MXPPCN'**	**'MicJur01'**	**'MXPBCN'**
☐ Leaf: main colour lower side	146B	146B to 146C	138A
☑ Leaf: undulation	very weak	weak	medium
☐ Leaf: shape of base	acuminate	obtuse	acuminate
☑ Style: colour	yellow	green	green
☐ Anther: colour	pink	brown	pink
☑ Leaf: brownish hairs on under side	weak	absent or very weak	absent or very weak
☐ Flower bud: size	small	small to medium	small to medium
☐ Petal: shape	elliptic	elliptic	obovate
☑ Flower: main colour	purple	pink	pink
☐ Flower: fragrance	weak to medium	medium	weak
☑ Leaf: glossiness of upper side	strong	medium	strong
☐ Leaf: shape of blade	lanceolate	obovate	lanceolate
☐ Flower: bud colour	bronze	bronze	bronze
☑ Leaf: apex	acute	acute	acuminate
☐ Leaf: main colour of upper side	147A	146A	139A

Prior Applications and Sales:
Nil

Description: **Christopher Prescott**, Prescott Roses Pty Ltd, Berwick, VIC.

Details of Application	
Application Number	2019/099
Variety Name	'BN01'
Genus Species	*Phormium tenax*
Common Name	New Zealand Flax
Synonym	
Accepted Date	03 Jul 2019
Applicant	Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA 6112, Australia
Agent	
Qualified Person	Ian Paananen

Details of Comparative Trial	
Location	Carabooda, WA
Descriptor	PBR PHOR
Period	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

Spontaneous mutation: 'Bronze Warrior' in 2013. The parent is characterised by a bronze orange predominant leaf colour and medium heat tolerance. Selection took place in Carabooda, WA in 2013. Selection criteria: strong, dark red leaf colouring, strong heat tolerance. Propagation: vegetative divisions and micropropagation are found to be uniform and stable. Breeder: Gavin James, Quito Pty Ltd trading as Benara Nurseries, Carabooda, WA 6112, 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	main colour	red
Plant	height	medium to tall
Plant	number of suckers	medium
Leaf blade	number of colours	two
Plant	growth habit	erect

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Maori Maiden'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Maori Chief '	leaf	number of colours	two	three	'Maori Chief' third colour is cream

'Bronze Warrior'	leaf	main colour	dark red	bronze orange	

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

Organ/Plant Part: Context	'BN01'	'Maori Maiden'
☐ Plant: height	medium to tall	medium to tall
☐ Plant: number of suckers	medium	medium
☐ Plant: number of leaves	medium	medium
☐ Plant: main colour	red	red
☐ Leaf: length	medium	medium
☐ Leaf: width at broadest part	medium	medium
☒ Leaf: main colour of middle zone on upper side (RHS colour chart)	184B	181B
☐ Leaf: width of middle zone on upper side	from one third to two thirds of width of leaf	from one third to two thirds of width of leaf
☐ Leaf: secondary colour of margin zone on upper side (RHS colour chart)	200A	200A
☐ Leaf: main colour of middle zone on lower side (RHS colour chart)	ca 184A	ca 184A
☐ Leaf: secondary colour/s of middle zone on lower side (RHS colour chart)	N200A	N200A

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'BN01'**	**'Maori Maiden'**
☐ Plant: growth habit	erect	erect
☐ Leaf blade: shape	linear lanceolate	linear lanceolate
☐ Leaf blade: shape of apex	linear triangular	linear triangular
☐ Leaf blade: curving	absent to curved at upper part	absent to curved at upper part
☐ Leaf blade: shape in cross-section	straight	straight
☐ Leaf blade: twisting	absent	absent
☒ Leaf blade: glossiness	strong	medium to strong

Statistical Table		
Organ/Plant Part: Context	**'BN01'**	**'Maori Maiden'**
☐ Plant: height (cm)		
Mean	62.40	63.20
Std. Deviation	3.70	5.60
LSD/sig	6.13	ns

Plant: number of shoots		
Mean	7.30	7.10
Std. Deviation	0.90	0.60
LSD/sig	1.01	ns
Leaf blade: length (mm)		
Mean	630.60	684.20
Std. Deviation	38.90	56.80
LSD/sig	62.63	ns
Leaf blade: width (mm)		
Mean	31.60	31.20
Std. Deviation	3.30	3.90
LSD/sig	4.66	ns

Prior Applications and Sales:

s

No prior sale or applications.

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

Details of Application	
Application Number	2010/284
Variety Name	'Lucy'
Genus Species	*Alstroemeria hybrid*
Common Name	Peruvian Lily
Synonym	
Accepted Date	10 Mar 2011
Applicant	Wulfinghoff Alstroemeria B.V., Rijswijk 2280AA, the Netherlands
Agent	Crop & Nursery Services; 397 The Scenic Road, Macmasters Beach, NSW, 2251
Qualified Person	Ian Paananen

Details of Comparative Trial	
Overseas Testing Authority	Naktuinbouw, the Netherlands
Overseas Data Reference Number	INC01009
Location	Naktuinbouw, Roelofarendsveen, NL
Descriptor	TG/29/2
Period	2011
Conditions	According to CPVO-TG/29/2
Trial Design	as per test report INC01009
Measurements	as per test report INC01009
RHS Chart - edition	

Origin and Breeding

Controlled pollination: seed parent 'T38' x pollen parent '1205/35' in 2004. The seed parent is characterised by a light pink coloured flower colour. The pollen parent is characterised by a tall plant height and yellow flower colour. Selection took place in Kyoto, Japan in 2006. Selection criteria: short plant height. Propagation: vegetative cuttings and micropropagation are found to be uniform and stable. Breeder: Francis Cornelius Goemans, West Sussex, UK.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Plant	height	very short
Flower	main colour	blue pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Zapriteres'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Stalbel'	Plant	height	short	tall	'Stalbel' also has a

					paler pink flower colour
‘Sissi’	Flower	colour	pink	pale pink	‘Sissi’ also has a much stronger contrast with the secondary colour

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

Organ/Plant Part: Context	‘Lucy’	‘Zapriteres’
☐ *Plant: height	very short	
☐ Stem: thickness	very thin	
☐ Leaf: length	very short	
☐ Leaf: width	very narrow	
☐ *Umbel: number of branches	few	
☐ *Umbel: length of branches	very short to short	
☐ *Flower: length of pedicel	short	
☐ *Flower: main colour	blue pink	
☐ *Flower: size	medium	
☐ *Outer tepal: shape of blade	broad obovate	
☐ *Outer tepal: depth of emargination	medium	
☐ *Outer tepal: main colour of central zone (RHS Colour Chart)	72A	
☐ *Outer tepal: main colour of top zone (RHS Colour Chart)	72C	
☐ *Outer tepal: main colour of lateral zone (RHS Colour Chart)	72C	
☐ *Outer tepal: main colour of basal zone (RHS Colour Chart)	72C	
☐ *Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	absent	
☐ *Outer tepal: large or very large stripes on upper side of blade	absent	
☐ *Inner tepal: shape of blade	elliptic	
☒ *Inner lateral tepal: size of striped zone on upper side	very large	medium to large
☒ *Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	yellow	yellow orange
☒ *Inner lateral tepal: number of stripes on upper side	few to medium	medium to many
☒ *Inner lateral tepal: length of longest stripes on upper side	long to very long	medium to long
☐ *Inner lateral tepal: width of widest stripes on upper side	medium to broad	
☐ *Inner median tepal: difference in striped pattern compared to inner lateral tepal	present	absent
☐ *Filament: main colour	pink	

☐	Filament: small spots	absent	
☐	*Anther: colour just before the start of dehiscence	greenish	
☐	*Ovary: anthocyanin colouration	present	
☐	*Ovary: intensity of anthocyanin colouration	strong	

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
EU	2009	granted	'Lucy'

First sold in England on 1st May 2010 as 'Little Miss Lucy'

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

Details of Application	
Application Number	2018/174
Variety Name	'Zapritama'
Genus Species	*Alstroemeria* hybrid
Common Name	Peruvian Lily
Synonym	
Accepted Date	23 Jul 2018
Applicant	Van Zanten Breeding B.V., Lavendelweg 15, 1435 EW Rijsenhout, 1430 AG, The Netherlands
Agent	Ramm Botanicals Pty Ltd; 255 Pacific Hwy, Kangy Angy, NSW, 2258
Qualified Person	Hannah Clifton
Details of Comparative Trial	
Location	Kangy Angy, NSW.
Descriptor	UPOV TG/29/7 and CPVO-TP/29/2
Period	June 2018 - October 2020
Conditions	Tissue cultured cuttings were supplied by Van Zanten Plants B. V. in June 2018. The Tissue cultured plants were planted into Jiffy pots under mist then potted to 140mm standard nursery pots in November. They were then potted into 200mm standard nursery pots in December 2019. The plants were grown outdoors in the open. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Controlled release fertilizer only was used and no supplementary fertilizer was used. Overhead watering was used as necessary. Routine pest and disease sprays were carried out.
Trial Design	The trial was grown in a completely randomized design. The total number of plants in the trial was twenty.
Measurements	Measurements were taken in the metric system following UPOV TG
RHS Chart - edition	sixth edition 2015
Origin and Breeding	
Controlled pollination: A controlled crossing was performed in May 2012 to obtain seedlings which are suitable to be commercialised as new pot alstroemeria varieties with uniform and stable characteristics (dwarf type, large purple flowers). The seedling was first examined in June 2013. The first propagation took place in September 2013. Further asexual propagation by rhizome divisions and selections in a controlled greenhouse have shown that the unique features of the new pot alstroemeria variety are stable and reproduced true to type in successive generations. Breeder: Sjouke Heimovaara, Van Zanten Plants B.V., Rijsenhout, 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	height	very short
Flower	main colour	medium purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Zaprilou'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics Organ/Plant Part**	**Context**	**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Staprioxa '	flower	length of pedicel	very short	medium	

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

Organ/Plant Part: Context	'Zapritama'	'Zaprilou'
☐ *Plant: height	very short	very short
☐ Stem: thickness	thin to medium	very thin to thin
☐ Leaf: length	short	very short
☐ Leaf: width	narrow	very narrow
☐ *Umbel: number of branches	few	few
☐ *Umbel: length of branches	short	short
☐ *Flower: length of pedicel	very short	very short to short
☐ *Flower: main colour	medium purple	medium purple
☐ *Flower: size	medium to large	medium
☐ *Outer tepal: shape of blade	broad obovate	medium obovate
☐ *Outer tepal: depth of emargination	shallow	medium
☐ *Outer tepal: main colour of central zone (RHS Colour Chart)	Purple RHS 72A	Purple RHS 71A to 72A
☐ *Outer tepal: main colour of top zone (RHS Colour Chart)	Purple RHS 72B	Purple RHS 71A to 72A
☐ *Outer tepal: main colour of lateral zone (RHS Colour Chart)	Purple RHS 72B	Purple RHS 71A to 72A
☒ *Outer tepal: main colour of basal zone (RHS Colour Chart)	Violet 75A	Purple RHS 71B to 71C
☐ *Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	absent	absent
☒ *Outer tepal: large or very large stripes on upper side of blade	absent	present
☐ *Inner tepal: shape of blade	obovate	obovate
☐ *Inner lateral tepal: size of striped zone on upper side	large to very large	very large
☒ *Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	Lower Third : Light Blue Violet 76A Middle: Light Yellow 8D Upper: Violet N78B	Distal : Red Purple 71A-72A Basal : Yellow 8B-8C
☒ *Inner lateral tepal: number of stripes on upper side	many	medium
☐ *Inner lateral tepal: length of longest stripes on upper side	medium to long	long
☐ *Inner lateral tepal: width of widest stripes on upper side	medium	medium
☐ *Filament: main colour	light purple	red purple

☐ Filament: small spots	absent	absent
☒ *Anther: colour just before the start of dehiscence	purplish	brownish
☒ *Ovary: anthocyanin colouration	absent	present

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2017	granted	'Zapritama'
USA	2017	granted	'Zapritama'

First sold in Germany on 25th Sept 2017 and on 5th Feb 2018 in Australia as 'Zapritama'

Description: **Hannah Clifton**, Ramm Botanicals Pty. Ltd.; Kangy Angy, NSW 2258.

Details of Application	
Application Number	2017/168
Variety Name	'Zapriasil'
Genus Species	*Alstroemeria* hybrid
Common Name	Peruvian Lily
Synonym	
Accepted Date	20 Jun 2017
Applicant	Van Zanten Plants B.V., Lavendelweg 15, 1435 EW Rijsenhout, 1430 AG, the Netherlands
Agent	Ramm Botanicals Pty. Ltd.; 255 Pacific Highway, Kangy Angy, NSW, 2258
Qualified Person	Hannah Clifton
Details of Comparative Trial	
Location	Kangy Angy, NSW.
Descriptor	UPOV TG/29/7 and CPVO-TP/29/2
Period	June 2017 - Oct 2020
Conditions	The trial was conducted to verify the essential characteristics of the variety as reported in the overseas test report. Tissue cultured cuttings were supplied by Van Zanten Plants B. V. in June 2018. The Tissue cultured plants were planted into Jiffy pots under mist then potted to 140mm standard nursery pots in November. They were then potted into 200mm standard nursery pots in December 2019. The plants were grown outdoors in the open. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Controlled release fertilizer only was used and no supplementary fertilizer was used. Overhead watering was used as necessary. Routine pest and disease sprays were carried out.
Trial Design	The trial was grown in a completely randomized design. The total number of plants in the trial was twenty.
Measurements	Measurements were taken in the metric system following UPOV TG
RHS Chart - edition	sixth edition 2015
Origin and Breeding	
Controlled pollination: A controlled crossing was performed in June 2011 to obtain seedlings which are suitable for commercialization as new pot alstroemeria varieties, with uniform and stable characteristics. The seedling was selected in May 2012; the first propagation took place in June 2012. Further asexual propagation by dividing rhizomes in a controlled greenhouse and further selections have shown that the unique features of this pot alstroemeria with yellow flowers, are stable and reproduced true to type in successive generations. Breeder: Van Zanten Plants B.V., Lavendelweg 15, 1435 EW Rijsenhout, 1430 AG, 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	height	very short
Flower	main colour	medium yellow

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

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

Organ/Plant Part: Context	'Zapriasil'	'Zapriari'
☐ *Plant: height	very short	very short
☐ Stem: thickness	thin	thin
☐ Leaf: length	very short to short	short
☐ Leaf: width	very narrow	narrow
☐ *Umbel: number of branches	medium	few to medium
☐ *Umbel: length of branches	short	short
☐ *Flower: length of pedicel	short	short
☐ *Flower: main colour	medium yellow	medium yellow
☐ *Flower: size	medium	medium to large
☐ *Outer tepal: shape of blade	broad obovate	broad obovate
☐ *Outer tepal: depth of emargination	shallow	shallow
☐ *Outer tepal: main colour of central zone (RHS Colour Chart)	7A Yellow	13A Orange Yellow
☐ *Outer tepal: main colour of top zone (RHS Colour Chart)	7A Yellow with Green over colour	13A Orange Yellow
☐ *Outer tepal: main colour of lateral zone (RHS Colour Chart)	7A Yellow	13A Orange Yellow
☐ *Outer tepal: main colour of basal zone (RHS Colour Chart)	7B Yellow	13A with pink flush towards base
☐ *Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	absent	absent
☐ *Outer tepal: large or very large stripes on upper side of blade	absent	absent
☐ *Inner tepal: shape of blade	obovate	elliptic
☒ *Inner lateral tepal: size of striped zone on upper side	medium	large
☐ *Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	7A Yellow	13A Orange Yellow
☒ *Inner lateral tepal: number of stripes on upper side	absent or few	medium
☒ *Inner lateral tepal: length of longest stripes on upper side	short	long
☐ *Inner lateral tepal: width of widest stripes on upper side	narrow	narrow to medium
☐ *Inner median tepal: difference in striped pattern compared to inner lateral tepal	present	present
☐ *Filament: main colour	orange	orange
☐ Filament: small spots	absent	absent
☐ *Anther: colour just before the start of dehiscence	yellowish	brownish
☐ *Ovary: anthocyanin colouration	absent	present

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2016	Granted	'Zapriasil'

First sold in France on 24th Oct 2016 and on 6th Feb 2017 in Australia as ‘Zapriasil‘

Description: **Hannah Clifton**, Ramm Botanicals Pty. Ltd.; Kangy Angy, NSW 2258.

Details of Application	
Application Number	2017/011
Variety Name	'SAL01'
Genus Species	*Salvia* hybrid
Common Name	Sage
Accepted Date	05 Apr 2017
Applicant	Ozbreed Pty Ltd, Richmond, NSW
Qualified Person	John Oates

Details of Comparative Trial	
Location	Claredon NSW
Descriptor	TG/216/1
Period	Oct 2019 - Mar 2020
Conditions	Growing in 15cm pots under light cover, overhead irrigation as required.
Trial Design	All plants in trial grouped together in random design.
Measurements	As per UPOV Technical guidelines.
RHS Chart - edition	6th Edition (2015)

Origin and Breeding

In April 2014 a breeding program was undertaken to breed a set of compact growing *Salvia* varieties. Common forms were grown together and allowed to cross at random. In June 2014 the first seed from this was sown. the seedlings were potted and grown on.with a first round of selections made in November 2014 including the candidate variety 'SAL01'. This selection was grown on at the Clarendon Nursery for assessment. It was found to grow more compact than the parental varieties. It has been uniform and stable through the selection period and into production trials, 3 generations. Breeder: Todd Layt.

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
Leaf Blade	variegation	absent
Corolla tube	main colour of outer side	Gr. 6: red
Lower lip	main colour of inner side	Gr. 6: red
Lower lip	secondary colour of inner side	Gr. 6: pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Heatwave Sizzle'	
'Telegraph Ave'	
'Neon'	

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

Organ/Plant Part: Context	'SAL01'	'Heatwave Sizzle'	'Neon'	'Telegraph Ave'
☐ *Plant: growth habit	spreading	spreading	spreading	spreading
☐ Plant: height	short to medium	short to medium	medium	medium
☐ Plant: width	medium	medium	medium	medium to broad
☐ Plant: density of shoots	medium	medium	medium	medium
☐ Stem: anthocyanin coloration	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Stem: pubescence	medium	medium	medium	medium
☐ Leaf: type	simple	simple	simple	simple
☒ Petiole: length	medium to long	short	short	short to medium
☒ Leaf blade: length	short to medium	medium	medium	long
☒ Leaf blade: width	narrow to medium	narrow to medium	medium to broad	broad
☒ Leaf blade: ratio length/width	medium to high	high	low	low
☐ Leaf blade: position of broadest part	moderately towards base	moderately towards base	strongly towards base	strongly towards base
☐ Leaf blade: shape of base	obtuse	obtuse	obtuse	obtuse
☐ Leaf blade: shape of apex	obtuse	obtuse	acute	acute
☐ *Leaf blade: variegation	absent	absent	absent	absent
☐ Leaf blade: main colour	light green	medium green	medium green	dark green
☐ Leaf blade: pubescence	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
☐ Leaf blade: rugosity	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ *Leaf blade: incisions of margin	shallow	shallow	shallow	shallow
☐ Leaf blade: undulation of margin	absent or weak	absent or weak	absent or weak	absent or weak
☐ *Inflorescence: length	medium	medium	medium	medium
☐ Inflorescence: length of internode	medium	medium	medium	medium
☐ *Inflorescence: number of florets per node	few	few	few	few
☐ Inflorescence: number of lateral branches	few	few	few	absent or very few
☐ Inflorescence: attitude of tip	erect	erect	erect	erect

☐ Bract: persistence	medium	medium	medium	medium
☐ Bract: length	medium	medium	medium	medium
☐ Bract: main colour of outer side	138D	187A	138D	187A
☐ *Calyx: length	medium	short to medium	short to medium	long
☐ *Calyx: main colour of outer side	138D	187A	138D	138B
☐ Calyx: pubescence on outer side	medium	medium	medium	medium
☐ *Corolla: length	medium	short to medium	short to medium	tall
☐ *Corolla: height	short	medium	medium	medium to long
☐ *Corolla tube: length	medium	medium	short to medium	long
☐ *Corolla tube: main colour of outer side	71B	N66A	N66A	N66A
☐ *Upper lip: main colour of outer side	71B	N66A	N66A	N66A
☐ Upper lip: pubescence on outer side	medium	medium	medium	dense
☐ *Lower lip: width	narrow to medium	medium	narrow to medium	broad
☐ Lower lip: attitude relative to corolla tube	strongly downwards	strongly downwards	strongly downwards	moderately downwards
☐ *Lower lip: main colourof inner side	71B	N66A	N66A	N66A
☐ *Lower lip: distribution of secondary colour of inner side	at base	at base	at base	at base
☒ Lower lip: undulation of margin	absent or weak	strong	medium	medium

Characteristics Additional to the Descriptor/TG				
Organ/Plant Part: Context	**'SAL01'**	**'Heatwave Sizzle'**	**'Neon'**	**'Telegraph Ave'**
☐ Lower lip: secondary colour of inner side	69D	69D	69D	69D

Prior Applications and Sales:

Nil

Description: **John Oates**, Merimbula, NSW

Details of Application	
Application Number	2018/067
Variety Name	'COR13033'
Genus Species	*Correa pulchella*
Common Name	Salmon Correa
Accepted Date	8 Oct 2020
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 randomised design
Measurements	Taken from middle third of stem. Measurements taken in two stages in May 2020
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination followed by seedling selection: Seed was collected from the parent variety Correa pulchella on 18/02/2013. The seed was sown, germinated and grown on. The candidate variety was selected from the resultant seedlings based on Plant habit, height of plant, 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**
Flower	colour	orange-red
Flower	number of colours	one
Flower	shape	tubular
Plant	height	short

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'COR13011' 'Ember Chimes'	
'Ring a Ding Ding'	
'Coffin Bay'	
Correa. pulchella	

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Coffin Bay'	Plant	growth habit	bush	upright	
'Coffin Bay'	Flower	colour	orange-red	pink	
'Annies Delight'	Flower	colour	orange-red	pink	

‘Orange Glow’	Flower	timing	late	early	
‘Autumn Blaze’	Flower	timing	late	early	

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

Organ/Plant Part: Context	‘COR13033’	‘COR13011’	*C. pulchella*	‘Ring a Ding Ding’
☒ Plant: growth habit	bush	bush	open spreading	upright
☐ Plant: attitude of branches	semi-erect	semi-erect	semi-erect	erect to semi-erect
☐ Plant: height	short	short	short	short
☐ Stem: colour (RHS colour chart)	142A	140B	140A	142A
☐ Stem: hairiness	medium	medium	medium to strong	weak to medium
☐ Stem: colour of hairs	reddish	greenish	brownish	greenish
☐ Stem: hairs (type)	simple	simple	simple	simple
☐ Branchlets: hairiness	medium	medium	medium to strong	weak to medium
☐ Branchlets: colour of hairs	reddish	greenish	brownish	greenish
☐ Branchlets: type of hairs	simple	simple	simple	simple
☐ Leaf: length	medium	medium	medium	short
☐ Leaf: width	narrow	narrow	narrow	narrow
☐ Leaf: shape	rhombic	rhombic	rhombic	rhombic
☐ Leaf: apex	obtuse	obtuse	obtuse	obtuse
☐ Leaf: base	obtuse	obtuse	obtuse	obtuse
☒ Leaf: undulation of margin	strong	absent or very weak	weak	absent or very weak
☒ Leaf: cross section	concave	concave	concave	flat
☐ Leaf: longitudinal section	convex	flat	flat	flat
☐ Leaf: arrangement	opposite	opposite	opposite	opposite
☐ Leaf: upper side hairiness	absent or very weak	weak	very weak to weak	absent or very weak
☐ Leaf: upper side hairiness colour	whitish	whitish	whitish	whitish
☐ Leaf: upper side colour (RHS chart)	N137B	N137A	135A	138A
☐ Leaf: upper side hairs type	simple	simple	simple	simple
☐ Leaf: lower side hairiness	absent or very weak	very weak to weak	weak	very weak to weak
☐ Leaf: lower side hairiness colour	greenish	greenish	greenish	greenish
☒ Leaf: lower side colour (RHS chart)	143A	143A	146B	146C
☐ Leaf: lower side hairs type	simple	simple	simple	simple
☐ Petiole: length	very short	very short	short	short
☐ Petiole: hairiness	weak to medium	medium	weak	medium to strong
☐ Petiole: colour of hairs	brownish	reddish	reddish	brownish

☐ Petiole: hairs (type)	simple	simple	simple	simple
☐ Flowers: arrangement	solitary	solitary	solitary	solitary
☐ Flowers: attitude	pendulous	prostrate to pendulous	prostrate to pendulous	pendulous
☐ Flowers: position	axillary	axillary	terminal and axillary	axillary
☐ Flowers: shape	tubular	tubular	tubular	tubular
☐ Flowers: hairiness	very weak to weak	absent or very weak	medium to strong	weak
☐ Flowers: length	medium	medium	medium to long	short to medium
☐ Flowers: diameter	narrow	very narrow to narrow	narrow to medium	very narrow to narrow
☐ Flowers: number of colours	one	one	one	one
☒ Perianth: basal colour (RHS chart)	N34B	N30A	33A	42B
☒ Perianth: inner colour (RHS chart)	38A	36C	38B	37D
☒ Perianth: lobes reflexing	strong to very strong	very strong	strong to very strong	strong
☐ Calyx: colour (RHS chart)	143A	143A	143A	144A
☐ Calyx: hairiness	very weak to weak	absent or very weak	absent or very weak	weak to medium
☐ Calyx: colour of hairs	greenish	greenish	greenish	greenish
☐ Flower buds: width	narrow to medium	narrow to medium	narrow	narrow
☐ Flower buds: length	medium	medium	short to medium	short to medium
☒ Flower buds: hairiness	very weak to weak	absent or very weak	medium to strong	weak
☐ Pedicel: length	very short to short	short	short to medium	medium
☐ Pedicel: hairiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Style: length	medium to long	long to very long	medium to long	medium to long
☐ Style: hairiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Style: colour	white	white	white	white
☐ Anther: position in relation to corolla	above	above	above	above
☐ Anther: colour	yellow	orange	orange	yellow

Prior Applications: Nil

First sold in Australia April 2017.

Description: **Mark Lunghusen**, Horticultural Services Pty Ltd., Wonga Park, VIC.

Details of Application	
Application Number	2018/072
Variety Name	'COR13011'
Genus Species	*Correa pulchella*
Common Name	Salmon 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 randomised design
Measurements	Taken from middle third of stem. Measurements taken in two stages in May 2020.
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination followed by seedling selection: Seed was collected from the parent variety *Correa pulchella* on 18/02/2013. The seed was sown, germinated and grown on. The candidate variety was selected from the resultant seedlings based on Plant habit, height of plant, 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**
Flower	colour	orange-red
Flower	number of colours	one
Flower	shape	tubular
Leaf	shape	rhombic
Plant	height	short to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'COR13033' (Amber Chimes)	
'Ring a Ding Ding'	
'Coffin Bay'	
Correa pulchella	

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Coffin Bay'	Plant	growth habit	bush	upright	

‘Coffin Bay’	Flower	colour	orange-red	pink	
‘Annies Delight’	Flower	colour	orange-red	pink	
‘Orange Glow’	Flower	timing	late	early	
‘Autumn Blaze’	Flower	timing	late	early	

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

Organ/Plant Part: Context	‘COR13011’	‘COR13033’	*C. pulchella*	‘Ring a Ding Ding’
☒ Plant: growth habit	bush	bush	open spreading	upright
☐ Plant: attitude of branches	semi-erect	semi-erect	semi-erect	erect to semi-erect
☐ Plant: height	short	short	short	short
☐ Stem: colour (RHS colour chart)	140B	142A	140A	142A
☐ Stem: hairiness	medium	medium	medium to strong	weak to medium
☐ Stem: colour of hairs	greenish	reddish	brownish	greenish
☐ Stem: hairs (type)	simple	simple	simple	simple
☐ Branchlets: hairiness	medium	medium	medium to strong	weak to medium
☐ Branchlets: colour of hairs	greenish	reddish	brownish	greenish
☐ Branchlets: type of hairs	simple	simple	simple	simple
☐ Leaf: length	medium	medium	medium	short
☐ Leaf: width	narrow	narrow	narrow	narrow
☐ Leaf: shape	rhombic	rhombic	rhombic	rhombic
☐ Leaf: apex	obtuse	obtuse	obtuse	obtuse
☐ Leaf: base	obtuse	obtuse	obtuse	obtuse
☒ Leaf: undulation of margin	absent or very weak	strong	weak	absent or very weak
☒ Leaf: cross section	concave	concave	concave	flat
☐ Leaf: longitudinal section	flat	flat	flat	flat
☐ Leaf: arrangement	opposite	opposite	opposite	opposite
☐ Leaf: upper side hairiness	weak	weak	very weak to weak	absent or very weak
☐ Leaf: upper side hairiness colour	whitish	whitish	whitish	whitish
☐ Leaf: upper side colour (RHS chart)	N137A	N137A	135A	138A
☐ Leaf: upper side hairs type	simple	simple	simple	simple
☐ Leaf: lower side hairiness	very weak to weak	absent or very weak	weak	very weak to weak
☐ Leaf: lower side hairiness colour	greenish	greenish	greenish	greenish

☒ Leaf: lower side colour (RHS chart)	143A	143A	146B	146C
☐ Leaf: lower side hairs type	simple	simple	simple	simple
☐ Petiole: length	very short	very short	short	short
☐ Petiole: hairiness	medium	weak to medium	weak	medium to strong
☐ Petiole: colour of hairs	reddish	brownish	reddish	brownish
☐ Petiole: hairs (type)	simple	simple	simple	simple
☐ Flowers: arrangement	solitary	solitary	solitary	solitary
☐ Flowers: attitude	prostrate to pendulous	pendulous	prostrate to pendulous	pendulous
☐ Flowers: position	axillary	axillary	terminal and axillary	axillary
☐ Flowers: shape	tubular	tubular	tubular	tubular
☐ Flowers: hairiness	absent or very weak	very weak to weak	medium to strong	weak
☐ Flowers: length	medium	medium	medium to long	short to medium
☐ Flowers: diameter	very narrow to narrow	narrow	narrow to medium	very narrow to narrow
☐ Flowers: number of colours	one	one	one	one
☒ Perianth: basal colour (RHS chart)	N30A	N34B	33A	42B
☒ Perianth: inner colour (RHS chart)	36C	38A	38B	37D
☐ Perianth: lobes reflexing	very strong	strong to very strong	strong to very strong	strong
☐ Calyx: colour (RHS chart)	143A	143A	143A	144A
☐ Calyx: hairiness	absent or very weak	very weak to weak	absent or very weak	weak to medium
☐ Calyx: colour of hairs	greenish	greenish	greenish	greenish
☐ Flower buds: width	narrow to medium	narrow to medium	narrow	narrow
☐ Flower buds: length	medium	medium	short to medium	short to medium
☒ Flower buds: hairiness	absent or very weak	very weak to weak	medium to strong	weak
☐ Pedicel: length	short	very short to short	short to medium	medium
☐ Pedicel: hairiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Style: length	long to very long	medium to long	medium to long	medium to long
☐ Style: hairiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Style: colour	white	white	white	white
☐ Anther: position in relation to	above	above	above	above

corolla				
Anther: colour	orange	yellow	orange	yellow

Prior Applications: Nil

First sold in Australia in March 2017.

Description: **Mark Lunghusen**, Horticultural Services Pty Ltd., Wonga Park, VIC.

Details of Application	
Application Number	2018/069
Variety Name	'COR13017'
Genus Species	*Correa pulchella*
Common Name	Salmon Correa
Accepted Date	26 Mar 2018
Applicant	Ian Shimmen, Mount Evelyn, VIC
Agent	n/a
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 fertilized with controlled release fertilizer 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 randomised design
Measurements	Taken from middle third of stem. Measurements taken in two stages in May 2020
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination followed by seedling selection: Seed was collected from the parent variety *Correa pulchella* on 18/02/2013. The seed was sown, germinated and grown on, the candidate variety was selected from the resultant seedlings based on Plant habit, height of plant, 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**
Flower	colour	pink
Flower	number of colours	one

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Mallee Pink'	
'Isabell'	
'Pink Mist'	
'Anabell'	
'Coffin Bay'	

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	number of colour	one	two	
'Little Cate'	Flower	colour	pink	mid-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	'COR13017'	'Annabell'	'Coffin Bay'	'Isabell'	'Mallee Pink'	'Pink Mist'
☒ Plant: growth habit	bush	upright	upright	open spreading	bush	upright
☐ Plant: attitude of branches	semi-erect	erect	erect to semi-erect	semi-erect	erect to semi-erect	erect
☒ Plant: height	short	medium	short	medium	medium	medium
☐ Stem: colour (RHS colour chart)	142A	141C	140B	141C	140A	141C
☐ Stem: hairiness	medium to strong	strong	medium	strong	strong	medium to strong
☐ Stem: colour of hairs	brownish	brownish	brownish	whitish	brownish	brownish
☐ Stem: hairs (type)	simple	simple	simple	simple	simple	simple
☐ Branchlets: hairiness	medium to strong	strong	medium	strong	strong	medium to strong
☐ Branchlets: colour of hairs	brownish	brownish	brownish	whitish	brownish	brownish
☐ Branchlets: type of hairs	simple	simple	simple	simple	simple	simple
☒ Leaf: length	medium	medium	short	short	medium	short
☐ Leaf: width	narrow	narrow	narrow	narrow	narrow	narrow
☒ Leaf: shape	ovate	ovate	rhombic	ovate	ovate	rhombic
☐ Leaf: apex	obtuse	obtuse	obtuse	obtuse	obtuse	obtuse
☐ Leaf: base	obtuse	cuneate	obtuse	obtuse	obtuse	obtuse
☐ Leaf: undulation of margin	very weak to weak	very weak to weak	weak to medium	very weak to weak	very weak to weak	weak
☒ Leaf: cross section	concave	convex	concave	flat	flat	concave
☒ Leaf: longitudinal section	flat	convex	concave	flat	flat	flat
☐ Leaf: arrangement	opposite	opposite	opposite	opposite	opposite	opposite
☐ Leaf: upper side hairiness	weak	strong	very weak to weak	weak to medium	weak to medium	absent or very weak
☐ Leaf: upper side hairiness colour	greenish	whitish	whitish	whitish	whitish	whitish
☒ Leaf: upper side colour (RHS chart)	N134A	N137B	N134A	137A	137A	N134A
☐ Leaf: upper side hairs type	simple	simple	simple	simple	simple	simple
☐ Leaf: lower side	weak to	medium to	weak	medium to	medium to	medium

hairiness	medium	strong		strong	strong	
☐ Leaf: lower side hairiness colour	greenish	whitish	whitish	whitish	whitish	whitish
☒ Leaf: lower side colour (RHS chart)	143A	146B	141B	146B	147C	137D
☐ Leaf: lower side hairs type	simple	simple	simple	simple	simple	simple
☐ Petiole: length	very short to short	short to medium	short	very short to short	short to medium	short
☐ Petiole: hairiness	weak to medium	medium	weak to medium	medium to strong	medium to strong	weak to medium
☐ Petiole: colour of hairs	brownish	whitish	brownish	greenish	brownish	reddish
☐ Petiole: hairs (type)	simple	simple	simple	simple	simple	simple
☐ Flowers: arrangement	solitary	clustered	solitary	solitary	clustered	solitary
☐ Flowers: attitude	pendulous	pendulous	pendulous	pendulous	pendulous	pendulous
☐ Flowers: position	axillary	terminal and axillary	terminal	terminal	terminal and axillary	terminal and axillary
☐ Flowers: shape	tubular	tubular	tubular	tubular	tubular	tubular
☐ Flowers: hairiness	weak	medium to strong	weak	medium	medium to strong	medium to strong
☐ Flowers: length	medium	short	medium	short	short	medium
☐ Flowers: diameter	very narrow to narrow	narrow	very narrow to narrow	narrow	very narrow	narrow
☐ Flowers: number of colours	one	one	one	one	one	one
☒ Perianth: basal colour (RHS chart)	49A	63D	50C	65D	63C	62B
☒ Perianth: distal colour (RHS chart)	49A	63D	50C	65D	63B	63B
☐ Perianth: inner colour (RHS chart)	-	-	49C	-	-	-
☒ Perianth: lobes reflexing	strong	very strong	strong	medium to strong	strong	medium to strong
☐ Calyx: colour (RHS chart)	143B	144B	144A	144A	144C	144A
☒ Calyx: hairiness	very weak to weak	medium	absent or very weak	strong	strong	medium
☐ Calyx: colour of hairs	greenish	greenish	greenish	greenish	whitish	greenish
☐ Flower buds: width	narrow to medium	very narrow to narrow	narrow	narrow	very narrow to narrow	narrow to medium
☐ Flower buds:	medium	short to	medium	short to	short to	medium

length		medium		medium	medium	
☒ Flower buds: hairiness	weak	medium to strong	medium	medium to strong	medium to strong	medium to strong
☐ Pedicel: length	very short to short	short to medium	short	very short to short	very short to short	very short to short
☐ Pedicel: hairiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Style: length	long	medium to long	medium to long	medium to long	medium to long	long
☐ Style: hairiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Style: colour	white	white	white	white	white	white
☐ Anther: position in relation to corolla	above	above	above	same level	above	above
☐ Anther: colour	yellow	yellow	yellow	yellow	yellow	yellow

Prior Applications and Sales:Nil

Description: Mark Lunghusen, Wonga Park, VIC

Details of Application	
Application Number	2013/228
Variety Name	'Senwhi'
Genus Species	*Lavandula pedunculata*
Common Name	Spanish Lavender
Accepted Date	11 Oct 2013
Applicant	The Paradise Seed Company Pty. Ltd., Kariong, NSW
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Wonga Park, VIC
Descriptor	PBR General Descriptor
Period	Spring - Summer 2019
Conditions	Plants were grown outside in commercially supplied pinebark 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

Open pollination: A selected in-house form of *Lavandula pedunculata* was cross pollinated with pollen from *Lavandula* hybrid 'Bee Happy'. seed from this cross was collected in Nov 2007 and sown immediately. The resultant f1 seedlings were planted out in Jan 2008 and grown to flowering maturity. F2 seed was collected from selection #34 from within this population & sown in august 2008. approximately 200 seedlings germinated & were raised to flowering in 140mm pots between Jan 2009 & Sep 2009. in Sep 2009, 'Senwhi' was selected from this f2 population as a new variety based on plant habit & floral characteristics. 'Senwhi' has been propagated via cuttings for at least 4 generations and has proven to be uniform & stable for all characteristics. Breeder: The Paradise Seed Company Pty. Ltd., Kariong, 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	habit	upright
Leaf	incisions of margin	absent
Spike	presence of infertile bracts	present
Spike	main colour of infertile bracts	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Pippa White'	
'White Italian'	
'Frills White'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bee Happy'	Plant	density	medium	open	
'Bee Cool'	Plant	density	medium	open	

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	'Senwhi'	'Frills White'	'Pippa White'	'White Italian'
☐ *Plant: growth habit	upright	upright	upright	upright
☒ *Plant: size	large	medium	large	large
☒ Plant: intensity of green colour of foliage	medium	medium to dark	light	light
☐ Plant: intensity of grey tinge of foliage	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ *Plant: attitude of outer flowering stems	erect	erect	erect	erect
☐ *Plant: density	dense	dense	dense	dense
☐ *Leaf: incisions of margin	absent	absent	absent	absent
☒ Flowering stem: length	medium to long	short to medium	medium to long	medium to long
☒ Flowering stem: thickness at middle third	thick	thick	thin to medium	thick
☐ *Flowering stem: intensity of green colour	light to medium	light to medium	light to medium	light to medium
☐ Flowering stem: rigidity of basal part (Lavandula section only)	strong	strong	strong	strong
☒ Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	weak	medium	weak	medium to strong
☐ *Flowering stem: lateral branching	present	present	present	present
☐ Flowering stem: number of lateral branches	many	many	many	many
☒ *Flowering stem: length of longest lateral branch above foliage	very short	short to medium	short to medium	medium to long
☐ *Spike: maximum width	medium to broad	medium	medium to broad	medium to broad
☒ *Spike: total length	short	medium to long	short	medium
☐ *Spike: shape	cylindrical	cylindrical	cylindrical	cylindrical
☐ Spike: number of flowers	many	many	many	many
☐ Spike: width of fertile bracts	narrow to	narrow	narrow to	narrow to

	medium		medium	medium
☐ *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	violet	violet	violet	violet
☐ *Spike: presence of infertile bracts	present	present	present	present
☐ *Spike: length of infertile bracts (Stoechas section only)	medium	medium	medium	medium
☐ *Spike: shape of infertile bracts (Stoechas section only)	oblong		elliptic	oblong
☐ *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	RHS White N155A	RHS White N155A	RHS White N155A	RHS White N155A
☐ Spike: undulation of margin of infertile bracts (Stoechas section only)	strong		strong	strong
☐ *Flower: colour of calyx	greenish	greenish	greenish	greenish
☐ Flower: pubescence of calyx	strong	strong	strong	strong
☐ *Corolla: colour	light blue	light blue	light blue	light blue
☒ Time of: beginning of flowering	medium	late	medium	medium

Prior Applications and Sales:

First sold in Australia, Oct 2012

Description: **Mark Lunghusen,** Wonga Park

Details of Application	
Application Number	2018/088
Variety Name	'PMSP188463719'
Genus Species	*Spinacia oleracea*
Common Name	Spinach
Accepted Date	06 Jun 2018
Applicant	Nunhems B.V., Napoleonsweg 152, Nunhem, 6083 AB, The Netherlands
Agent	Shelston IP, Sydeney, NSW
Qualified Person	Ean Blackwell

Details of Comparative Trial	
Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SPN790
Location	Naktuinbouw, ROELOFARENDSVEEN, The Netherlands
Descriptor	TP/55/5
Period	2018
Measurements	In accordance with UPOV test guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Cross between parent varieties followed by several generations of inbreeding. 10 cycles of selection, using isolation as the mode of propagation between generations.

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	proportion of monoecious plants	absent or very low
Plant	proportion of female plants	very high
Plant	proportion of male plants	absent or very low
Plant	resistance to Race Pfs: 10	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PMSP185200102'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Antalia'	Leaf blade	blistering	absent or very weak	weak to medium	
'Scorpious'	Time of	start of bolting	very early to early	late to very late	

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

Organ/Plant Part: Context	'PMSP188463719'	'PMSP185200102'
☐ Seedling: length of cotyledon	medium	
☐ Leaf: anthocyanin coloration of petioles and veins	absent	
☐ Leaf blade: intensity of green colour	dark to very dark	
☒ Leaf blade: blistering	absent or very weak to weak	weak to medium
☐ Leaf blade: lobing	absent or very weak	
☐ Petiole: attitude	semi-erect	
☐ Petiole: length	short	
☐ Leaf blade: attitude	semi-erect	
☒ Leaf blade: shape (excluding basal lobes)	triangular	broad ovate
☐ Leaf blade: curving of margin	flat	
☐ Leaf blade: shape of apex	acute	
☐ Leaf blade: shape in longitudinal section	flat	
☐ Proportion of monoecious plants:	absent or very low	
☐ Proportion of female plants:	very high	
☐ Proportion of male plants:	absent or very low	
☒ Time of start of bolting (for spring sown crops): 15% of plants	very early to early	late
☐ Seed: spines (harvested seed)	absent	
☐ Race Pfs: 1: resistance	present	
☐ Race Pfs: 2: resistance	present	
☐ Race Pfs: 3: resistance	present	
☒ Race Pfs: 4: resistance	present	absent
☐ Race Pfs: 5: resistance	present	
☐ Race Pfs: 6: resistance	present	
☐ Race Pfs: 7: resistance	present	
☒ Race Pfs: 8: resistance	absent	present
☐ Race Pfs: 10: resistance	absent	
☐ Race Pfs: 11: resistance	present	
☒ Race Pfs: 12: resistance	absent	present
☒ Race Pfs: 13: resistance	present	absent
☐ Race Pfs: 14: resistance	absent	
☒ Race Pfs: 15: resistance	present	absent

Prior Applications and Sales:

Country	Year	Status	Name Applied
The Netherland	2018	Granted	'PMSP188463719'

Prior Sales: Nil

Description: **Ean Blackwell**, Shelston IP Pty Ltd., Sydney, NSW.

Details of Application	
Application Number	2019/100
Variety Name	'Ascot Liliput'
Genus Species	*Euphorbia* × *martinii*
Common Name	Spurges
Accepted Date	28 Jun 2019
Applicant	David Glenn, Lambley Nursery, 395 Lesters Rd, Ascot, VIC
Agent	Plants Management Australia Pty. Ltd., Dodges Ferry, TAS
Qualified Person	Steven Eggleton

Details of Comparative Trial	
Location	Wonga Park, VIC
Descriptor	PBR General Descriptor
Period	December 2019 to October 2020
Conditions	Trial conducted in the open, plants propagated from cuttings during December 2019, transferred from tubes to 140 mm pots in March 2020. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required
Trial Design	Twelve pots of each variety in a completely randomised design
Measurements	From ten plants randomly selected
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination: A large number of *Euphorbia* × *martinii* forms are grown at the breeder property, Lambley Nursery and in the associated display and research gardens. Initially, Euphorbia breeding program involved open pollinated seed being collected, germinated and subsequent seedling selections rowed-out. Further Open field pollination occurred from this seedling generation and a subsequent generation grown out for further in field trials. The candidate was identified and selected for in Summer 2014 exhibiting characteristics of compactness and uniform growth habit. Breeder: David Glenn, Ascot, 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	height	very short to short
Leaf	degree of anthocyanin colouration	very weak to weak
Leaf	presence of variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Tiny Tim'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics Organ/Plant Part**	**Context**	**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Ascot Rainbow'	leaf	presence of variegation	absent	present	
'Blackbird'	Leaf	degree of anthocyanin colouration	very weak to weak	medium to strong	
'Craigieburn'	Leaf	degree of anthocyanin colouration	very weak to weak	medium	
'Charam'	Flower	nectar gland colour	144A	183A	

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

Organ/Plant Part: Context	**'Ascot Liliput'**	**'Tiny Tim'**
☐ Plant: growth habit	erect	erect
☐ Plant: height	very short	short
☐ Leaf: shape	oblanceolate	oblanceolate
☐ Leaf: shape of apex	acute	acute
☐ Leaf: shape of base	attenuate	attenuate
☐ Leaf: undulation of the margin	very weak	very weak
☐ Leaf: presence of variegation	absent	absent

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'Ascot Liliput'**	**'Tiny Tim'**
☐ Leaf: degree of anthocyanin colouration	very weak to weak	very weak to weak
☐ Leaf: new leaf first fully expanded upper surface colour (RHS colour chart)	N137B	N137C
☐ Leaf: new leaf first fully expanded lower surface colour (RHS colour chart)	N137B	N137C
☐ Leaf: mature leaf colour upper surface (RHS colour chart)	N137A	N137A
☐ Leaf: mature leaf colour lower surface (RHS colour chart)	N137A	N137A
☒ Inflorescence: density of cyme	dense to very dense	medium to dense
☒ Inflorescence: nectar gland colour (RHS colour chart)	144A	183A
☒ Bract: size	small	medium

Prior Applications and Sales: Nil

Description: **Steven Eggleton**, PGA, Wonga Park, VIC.

Details of Application	
Application Number	2018/050
Variety Name	‘Scarlet-silk’
Genus Species	*Fragaria xananassa*
Common Name	Strawberry
Synonym	
Accepted Date	21 Mar 2018
Applicant	State of Queensland, Ecosciences Precinct, Brisbane, QLD, 4001 and Horticulture Innovation Australia Ltd; Level 8 1 Chifley Square, Sydney 2000
Agent	
Qualified Person	Jodi Neal
Details of Comparative Trial	
Location	Wandin Strawberry Research Farm, Wandin North VIC (-37.78° South, 145.42° East, elevation 159 m)
Descriptor	Strawberry (new) (Fragaria) TG/22/10 Rev.
Period	October 2019 - January 2020
Conditions	Trial conducted at Wandin Strawberry Research Farm, Wandin North VIC (October 2019 to January 2020) in a non-fumigated field, with candidate variety ‘Scarlet-silk’ (breeders code: ‘2015-240’), and the comparator ‘Albion’. Planting material of candidate variety and closest comparator were bare-rooted runners produced at Wandin Strawberry Research Farm and Toolangi Certified Strawberry Runner Growers' Co-Op Ltd, respectively. Planted in black polythene mulch, double rows on beds (28cm inter-row, 40cm intra-row and 140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required.
Trial Design	Planted in randomised complete block design with 4 blocks and 12 plants per plot, significance tested using F and t tests ignoring block effects.
Measurements	Approximately twenty plants or fruit as individual plants or harvested fruit randomly sampled per cultivar per block for measured data.
RHS Chart - edition	1995
Origin and Breeding	
Controlled pollination: Approximately 1600 seedlings from controlled pollinations of selected parents were evaluated at Stanthorpe with selection within and among families for the suite of characteristics. Initial selection '2015-240' was made between October and December 2015 at Stanthorpe, Queensland from plants of a cross between '2011-258' and 'Red Rhapsody'. Runners from approx. 29 clones selected from among the seedlings were evaluated for the same set of characteristics in duplicate plots at Stanthorpe to produce approximately 8 selected clones in 2016, and 2 selected clones in 2017. ‘Scarlet-silk', ('2015-240'), was selected from among the 2 clones. Work was directed by M. E. Herrington and Jodi Neal. Vegetative propagation has been by runners and tissue culture since first selection. Characters used in selection include, flavour, yield, fruit size, fruit shape, resistance to bruising, external and internal colour, attractiveness of fruit, tolerance to disease and rain damage, bush type, ease of harvest, and truss type. Breeder: Mark Herrington and Jodi Neal, State of Queensland, Department of Agriculture and Fisheries, Ecosciences Precinct, Brisbane, QLD 4001, 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**
Petal	colour of upper side	white
Fruit	shape	conical
Plant	position of inflorescence in relation to foliage	same level
Plant	number of stolons	few
Flower	arrangement of petals	touching

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

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

Organ/Plant Part: Context	**'Scarlet-silk'**	**'Albion'**
☐ *Plant: growth habit	semi-upright	spreading
☐ Plant: density of foliage	medium to dense	medium
☒ Plant: vigour	medium to strong	medium
☐ *Plant: position of inflorescence in relation to foliage	same level	same level
☐ *Plant: number of stolons	few	few
☐ Stolon: anthocyanin colouration	medium	medium
☐ Stolon: density of pubescence	medium	medium
☐ Leaf: size	small	small
☐ Leaf: colour of upper side	medium green	medium green
☐ *Leaf: blistering	medium	medium
☐ *Leaf: glossiness	strong	strong
☐ Leaf: variegation	absent	absent
☒ *Terminal leaflet: length in relation to width	much longer	moderately longer
☐ *Terminal leaflet: shape of base	obtuse	obtuse
☐ Terminal leaflet: margin	serrate to crenate	serrate to crenate
☐ Terminal leaflet: shape in cross section	concave	concave
☐ Petiole: length	medium	short to medium
☐ Petiole: attitude of hairs	slightly outwards	horizontal
☐ Stipule: anthocyanin colouration	weak	absent or very weak
☐ Inflorescence: number of flowers	few to medium	medium
☐ Pedicel: attitude of hairs	slightly outwards	slightly outwards

☐ Flower: diameter	medium	medium
☐ *Flower: arrangement of petals	touching	touching
☒ *Flower: size of calyx in relation to corolla	larger	same size
☐ *Flower: stamen	present	present
☐ Petal: length in relation to width	moderately longer	equal
☐ *Petal: colour of upper side	white	white
☐ *Fruit: length in relation to width	much longer	much longer
☐ *Fruit: size	medium	medium
☐ *Fruit: shape	conical	conical
☐ Fruit: difference in shape of terminal and other fruits	slight	slight
☒ *Fruit: colour	orange red	medium red
☐ Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven
☐ Fruit: glossiness	strong	strong
☐ Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
☐ Fruit: width of band without achenes	narrow	narrow
☒ *Fruit: position of achenes	level with surface	below surface
☐ Fruit: position of calyx attachment	level with fruit	level with fruit
☐ Fruit: attitude of sepals	upwards	upwards
☐ Fruit: diameter of calyx in relation to diameter of fruit	much larger	slightly larger
☐ Fruit: adherence of calyx	very strong	very strong
☐ Fruit: firmness	very firm	firm
☒ Fruit: colour of flesh (excluding core)	light red	orange red
☒ Fruit: colour of core	light red	medium red
☐ Fruit: cavity	large	large
☐ *Time of: beginning of flowering	medium	medium
☐ Time of: beginning of fruit ripening	medium	medium
☒ *Type of: bearing	partially remontant	day neutral

Statistical Table

Organ/Plant Part: Context	**'Scarlet-silk'**	**'Albion'**
☐ Plant: vigour (visual rating)		
Mean	6.20	4.20
Std. Deviation	1.01	1.01
LSD/sig	0.862/p≤0.001	P≤0.01
Method Used	F test	

Prior Applications and Sales:

No prior sale or applications.

Description: **Dr. Jodi Neal**, Maroochy Research Station, Nambour, QLD 4560

Details of Application	
Application Number	2018/045
Variety Name	'Fanfare-ASBP'
Genus Species	*Fragaria xananassa*
Common Name	Strawberry
Synonym	
Accepted Date	21 Mar 2018
Applicant	State of Queensland, Ecosciences Precinct, Brisbane, QLD, 4001 and Horticulture Innovation Australia Ltd; Level 8 1 Chifley Square, Sydney 2000
Agent	
Qualified Person	Jodi Neal
Details of Comparative Trial	
Location	Maroochy Research Station, Nambour, QLD (26.37° South, 152.57° East, elevation 29m).
Descriptor	Strawberry (new) (*Fragaria*) TG/22/10 Rev.
Period	March 2019 - August 2019
Conditions	Trial conducted at Maroochy Research Station Nambour, QLD (March to August 2019) in a non-fumigated field, with candidate variety 'Fanfare-ASBP' (breeders code: '2016-302'), and the comparators 'Sundrench' and 'Scarlet Rose-ASBP'. Planting material of candidate variety and main closest comparator 'Sundrench' were container-grown runners produced at Maroochy Research Station. Planted in black polythene mulch, double rows on beds (28cm inter-row, 40cm intra-row and 140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required.
Trial Design	Planted in randomised complete block design with 4 blocks and 12 plants per plot, significance tested using F and t tests ignoring block effects.
Measurements	Approximately twenty plants or fruit as individual plants or harvested fruit randomly sampled per cultivar per block for measured data.
RHS Chart - edition	1995
Origin and Breeding	
Controlled pollination: Approximately 1054 seedlings from controlled pollinations of selected parents were evaluated at Wanneroo, Western Australia with selection within and among families for the suite of characteristics below. Initial selection '2016-302' was made between June and October 2016 at Wanneroo, Western Australia from plants of a cross between 'Sundrench' and '2011-221'. Runners from 18 clones selected from among the seedlings were evaluated for the same set of characteristics in single plots at Wanneroo to produce 3 selected clones in 2017. 'Fanfare-ASBP' ('2016-302'), was selected from among the 3 clones. Work was directed by M. E. Herrington and Jodi Neal. Vegetative propagation has been by runners and tissue culture since first selection. Characteristics used in selection include, flavour, yield, fruit size, fruit shape, resistance to bruising, external and internal colour, attractiveness of fruit, tolerance to disease and rain damage, bush type, ease of harvest, truss type. Breeder: Mark Herrington and Jodi Neal, State of Queensland, Department of Agriculture and Fisheries, Ecosciences Precinct, Brisbane, QLD 4001, 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	spreading
Petal	colour of upper side	white
Fruit	size	large
Fruit	shape	conical
Fruit	colour	dark red
Type of	bearing	partially remontant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sundrench'	

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

Organ/Plant Part: Context	'Fanfare-ASBP'	'Sundrench'
☐ *Plant: growth habit	spreading	spreading
☐ Plant: density of foliage	sparse to medium	sparse to medium
☐ Plant: vigour	weak to medium	weak to medium
☐ *Plant: position of inflorescence in relation to foliage	beneath	beneath
☒ *Plant: number of stolons	few	medium
☐ Leaf: size	small to medium	small
☐ Leaf: colour of upper side	medium green	medium green
☐ *Leaf: blistering	medium	medium
☐ *Leaf: glossiness	medium	medium
☐ Leaf: variegation	absent	absent
☒ *Terminal leaflet: length in relation to width	moderately longer	equal
☐ *Terminal leaflet: shape of base	acute	acute
☐ Terminal leaflet: margin	serrate to crenate	crenate
☐ Terminal leaflet: shape in cross section	concave	concave
☐ Petiole: length	short to medium	medium
☐ Petiole: attitude of hairs	horizontal	horizontal
☐ Stipule: anthocyanin colouration	very weak to weak	absent or very weak
☐ Inflorescence: number of flowers	few	few
☐ Pedicel: attitude of hairs	slightly outwards	slightly outwards
☐ Flower: diameter	medium	medium
☐ *Flower: arrangement of petals	overlapping	overlapping
☐ *Flower: size of calyx in relation to corolla	larger	larger
☐ *Flower: stamen	present	present
☒ Petal: length in relation to width	moderately longer	equal

☐ *Petal: colour of upper side	white	white
☒ *Fruit: length in relation to width	moderately longer	much longer
☐ *Fruit: size	large	large
☐ *Fruit: shape	conical	conical
☐ *Fruit: colour	dark red	dark red
☐ Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven
☐ Fruit: glossiness	strong	strong
☐ Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
☐ Fruit: width of band without achenes	medium	medium
☐ *Fruit: position of achenes	below surface	below surface
☐ Fruit: position of calyx attachment	level with fruit	level with fruit
☐ Fruit: attitude of sepals	outwards	outwards
☒ Fruit: diameter of calyx in relation to diameter of fruit	much larger	slightly larger
☐ Fruit: adherence of calyx	strong	medium to strong
☐ Fruit: firmness	firm to very firm	firm to very firm
☐ Fruit: colour of flesh (excluding core)	medium red	medium red
☐ Fruit: colour of core	light red	light red
☐ Fruit: cavity	medium	medium
☐ *Time of: beginning of flowering	early	early
☐ Time of: beginning of fruit ripening	early	early
☐ *Type of: bearing	partially remontant	partially remontant

Prior Applications and Sales:

No prior sale or applications.

Description: **Dr. Jodi Neal**, Maroochy Research Station, Nambour, QLD 4560

Details of Application	
Application Number	2018/047
Variety Name	'Meadowsong'
Genus Species	*Fragaria xananassa*
Common Name	Strawberry
Synonym	
Accepted Date	21 Mar 2018
Applicant	State of Queensland, Ecosciences Precinct, Brisbane, QLD, 4001 and Horticulture Innovation Australia Ltd; Level 8 1 Chifley Square, Sydney 2000
Agent	
Qualified Person	Dr. Jodi Neal
Details of Comparative Trial	
Location	Maroochy Research Station, Nambour, QLD (26.37° South, 152.57° East, elevation 29m).
Descriptor	Strawberry (new) (Fragaria) TG/22/10 Rev.
Period	March 2019 - August 2019
Conditions	Trial conducted at Maroochy Research Station Nambour, QLD (March to August 2019) in a non-fumigated field, with candidate variety 'Meadowsong-ASBP' (breeders code: '2014-162'), and the comparators 'Sundrench' and 'Scarlet Rose-ASBP'. Planting material of candidate variety and main closest comparator 'Sundrench' were container-grown runners produced at Maroochy Research Station. Planted in black polythene mulch, double rows on beds (28cm inter-row, 40cm intra-row and 140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required.
Trial Design	Planted in randomised complete block design with 4 blocks and 12 plants per plot, significance tested using F and t tests ignoring block effects.
Measurements	Approximately twenty plants or fruit as individual plants or harvested fruit randomly sampled per cultivar per block for measured data.
RHS Chart - edition	1995
Origin and Breeding	
Controlled pollination: Approximately 8300 seedlings from controlled pollinations of selected parents were evaluated at Maroochy, and Bundaberg Research Facilities with selection within and among families for the suite of characteristics below. Initial selection '2014-162' was made between May and September 2014 at Maroochy Research Facility, Nambour, Queensland from plants of a cross between 'Red Rhapsody' and 'Parisienne Kiss'. Runners from approx. 146 clones selected from among the seedlings were evaluated for the same set of characteristics in duplicate plots at Maroochy Station to produce approximately 54 selected clones in 2015, and 3 selected clones in 2016. 'Meadowsong' ('2014-162') was selected from among the 3 clones following further evaluation in 2017 in small observation plots on several strawberry farms in Queensland using runners grown at Maroochy Research Facility from virus indexed plants. Work was directed by M. E. Herrington and Jodi Neal. Vegetative propagation has been by runners and tissue culture since first selection. Characters used in selection include, flavour, early yield, fruit size, fruit shape, resistance to bruising, external and internal colour, attractiveness of fruit, tolerance to disease and rain damage, bush type, ease of harvest, truss type. Breeder: Mark Herrington and Jodi Neal, State of Queensland, Department of Agriculture and Fisheries, Ecosciences Precinct, Brisbane, QLD 4001, 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	spreading
Petal	colour of upper side	white
Fruit	size	large
Fruit	shape	conical
Fruit	colour	dark red
Type of	bearing	partially remontant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Scarlet Rose'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Red Rhapsody'	fruit	colour	dark red	blackish 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	**'Meadowsong'**	**'Scarlet Rose'**
☐ *Plant: growth habit	spreading	spreading
☐ Plant: density of foliage	sparse to medium	medium
☒ Plant: vigour	weak	medium
☐ *Plant: position of inflorescence in relation to foliage	beneath	beneath
☒ *Plant: number of stolons	medium	many
☐ Leaf: size	small to medium	small to medium
☐ Leaf: colour of upper side	medium green	medium green
☐ *Leaf: blistering	medium	medium
☐ *Leaf: glossiness	medium	medium
☐ Leaf: variegation	absent	absent
☐ *Terminal leaflet: length in relation to width	moderately longer	moderately longer
☒ *Terminal leaflet: shape of base	obtuse	acute
☐ Terminal leaflet: margin	crenate	crenate
☐ Terminal leaflet: shape in cross section	concave	concave
☐ Petiole: length	medium	medium
☐ Petiole: attitude of hairs	horizontal	horizontal
☒ Stipule: anthocyanin colouration	absent or very weak	strong
☐ Inflorescence: number of flowers	few	few
☐ Pedicel: attitude of hairs	slightly outwards	slightly outwards
☐ Flower: diameter	medium	medium to large
☐ *Flower: arrangement of petals	overlapping	overlapping

☐ *Flower: size of calyx in relation to corolla	larger	larger
☐ *Flower: stamen	present	present
☐ Petal: length in relation to width	equal	moderately shorter
☐ *Petal: colour of upper side	white	white
☐ *Fruit: length in relation to width	much longer	much longer
☐ *Fruit: size	large	large
☐ *Fruit: shape	conical	conical
☐ *Fruit: colour	dark red	dark red
☐ Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven
☐ Fruit: glossiness	strong	strong
☐ Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
☐ Fruit: width of band without achenes	medium	medium
☐ *Fruit: position of achenes	below surface	below surface
☒ Fruit: position of calyx attachment	raised	level with fruit
☐ Fruit: attitude of sepals	outwards	outwards
☐ Fruit: diameter of calyx in relation to diameter of fruit	much larger	much larger
☐ Fruit: adherence of calyx	strong to very strong	strong
☐ Fruit: firmness	firm	firm
☐ Fruit: colour of flesh (excluding core)	medium red	medium red
☐ Fruit: colour of core	light red	light red
☐ Fruit: cavity	medium	medium
☐ *Time of: beginning of flowering	early	early
☐ Time of: beginning of fruit ripening	early	early
☐ *Type of: bearing	partially remontant	partially remontant

Prior Applications and Sales:
No prior sale or applications.

Description: **Dr. Jodi Neal**, Maroochy Research Station, Nambour, QLD 4560

Details of Application	
Application Number	2018/044
Variety Name	'Rosalie-ASBP'
Genus Species	*Fragaria xananassa*
Common Name	Strawberry
Synonym	
Accepted Date	21 Mar 2018
Applicant	State of Queensland, Ecosciences Precinct, Brisbane, QLD, 4001 and Horticulture Innovation Australia Ltd; Level 8 1 Chifley Square, Sydney 2000
Agent	
Qualified Person	Jodi Neal
Details of Comparative Trial	
Location	Maroochy Research Station, Nambour, QLD (26.37° South, 152.57° East, elevation 29m).
Descriptor	Strawberry (new) (*Fragaria*) TG/22/10 Rev.
Period	March 2019 – August 2019
Conditions	Trial conducted at Maroochy Research Station Nambour, QLD (March to August 2019) in a non-fumigated field, with candidate variety 'Rosalie-ASBP' (breeders code: '2016-284'), and the comparators 'Sundrench' and 'Scarlet Rose-ASBP'. Planting material of candidate variety and main closest comparator 'Sundrench' were container-grown runners produced at Maroochy Research Station. Planted in black polythene mulch, double rows on beds (28cm inter-row, 40cm intra-row and 140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required.
Trial Design	Planted in randomised complete block design with 4 blocks and 12 plants per plot, significance tested using F and t tests ignoring block effects.
Measurements	Approximately twenty plants or fruit as individual plants or harvested fruit randomly sampled per cultivar per block for measured data.
RHS Chart - edition	1995
Origin and Breeding	
Controlled pollination: Approximately 1054 seedlings from controlled pollinations of selected parents were evaluated at Wanneroo, Western Australia with selection within and among families for the suite of characteristics below. Initial selection '2016-284' was made between June and October 2016 at Wanneroo, Western Australia from plants of a cross between '2011-221' and '2012-095'. Runners from 18 clones selected from among the seedlings were evaluated for the same set of characteristics in single plots at Wanneroo to produce 3 selected clones in 2017. 'Rosalie-ASBP', ('2016-284'), was selected from among the 3 clones. Work was directed by M. E. Herrington and Jodi Neal. Vegetative propagation has been by runners and tissue culture since first selection. Characteristics used in selection include, flavour, yield, fruit size, fruit shape, resistance to bruising, external and internal colour, attractiveness of fruit, tolerance to disease and rain damage, bush type, ease of harvest, truss type. Breeder: Mark Herrington and Jodi Neal, State of Queensland, Department of Agriculture and Fisheries, Ecosciences Precinct, Brisbane, QLD 4001, 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	spreading
Petal	colour of upper side	white
Fruit	shape	conical
Fruit	colour	dark red
Fruit	type of bearing	partially remontant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sundrench'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Red Rhapsody'	Fruit	colour	dark red	blackish 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	'Rosalie-ASBP'	'Sundrench'
☐ *Plant: growth habit	spreading	spreading
☒ Plant: density of foliage	dense	sparse to medium
☐ Plant: vigour	medium to strong	weak to medium
☐ *Plant: position of inflorescence in relation to foliage	beneath	beneath
☐ *Plant: number of stolons	few to medium	medium
☐ Leaf: size	small to medium	small
☐ Leaf: colour of upper side	medium green	medium green
☐ *Leaf: blistering	medium	medium
☐ *Leaf: glossiness	medium	medium
☐ Leaf: variegation	absent	absent
☒ *Terminal leaflet: length in relation to width	moderately longer	equal
☒ *Terminal leaflet: shape of base	obtuse	acute
☐ Terminal leaflet: margin	serrate to crenate	crenate
☐ Terminal leaflet: shape in cross section	concave	concave
☐ Petiole: length	medium to long	medium
☐ Stipule: anthocyanin colouration	absent or very weak	absent or very weak
☐ Inflorescence: number of flowers	few	few
☐ Pedicel: attitude of hairs	slightly outwards	slightly outwards
☐ Flower: diameter	medium	medium

☐ *Flower: arrangement of petals	overlapping	overlapping
☐ *Flower: size of calyx in relation to corolla	larger	larger
☐ *Flower: stamen	present	present
☐ Petal: length in relation to width	moderately longer	equal
☐ *Petal: colour of upper side	white	white
☐ *Fruit: length in relation to width	much longer	much longer
☐ *Fruit: size	medium to large	large
☐ *Fruit: shape	conical	conical
☐ *Fruit: colour	dark red	dark red
☐ Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven
☐ Fruit: glossiness	strong	strong
☐ Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
☐ Fruit: width of band without achenes	narrow to medium	medium
☐ *Fruit: position of achenes	below surface	below surface
☐ Fruit: position of calyx attachment	level with fruit	level with fruit
☐ Fruit: attitude of sepals	outwards	outwards
☐ Fruit: diameter of calyx in relation to diameter of fruit	much larger	slightly larger
☐ Fruit: adherence of calyx	medium to strong	medium to strong
☐ Fruit: firmness	firm	firm to very firm
☒ Fruit: colour of flesh (excluding core)	dark red	medium red
☐ Fruit: colour of core	medium red	light red
☒ Fruit: cavity	absent or small	medium
☐ *Time of: beginning of flowering	early	early
☐ Time of: beginning of fruit ripening	early	early
☐ *Type of: bearing	partially remontant	partially remontant

Prior Applications and Sales:

No prior sale or applications.

Description: **Dr. Jodi Neal**, Maroochy Research Station, Nambour, QLD 4560

Details of Application	
Application Number	2018/048
Variety Name	'Jubilee-ASBP'
Genus Species	*Fragaria xananassa*
Common Name	Strawberry
Synonym	
Accepted Date	21 Mar 2018
Applicant	State of Queensland, Ecosciences Precinct, Brisbane, QLD, 4001 and Horticulture Innovation Australia Ltd; Level 8 1 Chifley Square, Sydney 2000
Agent	
Qualified Person	Jodi Neal
Details of Comparative Trial	
Location	Maroochy Research Station, Nambour, QLD (26.37° South, 152.57° East, elevation 29m).
Descriptor	Strawberry (new) (Fragaria) TG/22/10 Rev.
Period	March 2019 - August 2019
Conditions	Trial conducted at Maroochy Research Station Nambour, QLD (March to August 2019) in a non-fumigated field, with candidate variety 'Jubilee-ASBP' (breeders code: '2016-290'), and the comparators 'Sundrench' and 'Scarlet Rose-ASBP'. Planting material of candidate variety and main closest comparator 'Sundrench' were container-grown runners produced at Maroochy Research Station. Planted in black polythene mulch, double rows on beds (28cm inter-row, 40cm intra-row and 140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required.
Trial Design	Planted in randomised complete block design with 4 blocks and 12 plants per plot, significance tested using F and t tests ignoring block effects.
Measurements	Approximately twenty plants or fruit as individual plants or harvested fruit randomly sampled per cultivar per block for measured data
RHS Chart - edition	1995
Origin and Breeding	
Controlled pollination: Approximately 1054 seedlings from controlled pollinations of selected parents were evaluated at Wanneroo, Western Australia with selection within and among families for the suite of characteristics below. Initial selection '2016-290' was made between June and October 2016 at Wanneroo, Western Australia from plants of a cross between 'Sundrench' and '2011-221'. Runners from 18 clones selected from among the seedlings were evaluated for the same set of characteristics in single plots at Wanneroo to produce 3 selected clones in 2017. 'Jubilee-ASBP' ,('2016-290'), was selected from among the 3 clones. Work was directed by M. E. Herrington and Jodi Neal. Vegetative propagation has been by runners and tissue culture since first selection. Characteristics used in selection include, flavour, yield, fruit size, fruit shape, resistance to bruising, external and internal colour, attractiveness of fruit, tolerance to disease and rain damage, bush type, ease of harvest, truss type. Breeder: Mark Herrington and Jodi Neal, State of Queensland, Department of Agriculture and Fisheries, Ecosciences Precinct, Brisbane, QLD 4001, 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	spreading
Petal	colour of upper side	white
Fruit	size	large
Fruit	shape	conical
Fruit	colour	dark red
Type of	bearing	partially remontant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sundrench'	

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

Organ/Plant Part: Context	'Jubilee-ASBP'	'Sundrench'
☐ *Plant: growth habit	spreading	spreading
☐ Plant: density of foliage	sparse to medium	sparse to medium
☐ Plant: vigour	weak to medium	weak to medium
☐ *Plant: position of inflorescence in relation to foliage	beneath	beneath
☐ *Plant: number of stolons	medium	medium
☐ Leaf: size	small to medium	small
☐ Leaf: colour of upper side	medium green	medium green
☐ *Leaf: blistering	medium	medium
☐ *Leaf: glossiness	medium	medium
☐ Leaf: variegation	absent	absent
☐ *Terminal leaflet:: length in relation to width	moderately longer	equal
☒ *Terminal leaflet: shape of base	obtuse	acute
☐ Terminal leaflet: margin	serrate to crenate	crenate
☐ Terminal leaflet: shape in cross section	concave	concave
☐ Petiole: length	medium	medium
☐ Petiole: attitude of hairs	horizontal	horizontal
☐ Stipule: anthocyanin colouration	very weak to weak	absent or very weak
☐ Inflorescence: number of flowers	few	few
☐ Pedicel: attitude of hairs	slightly outwards	slightly outwards
☒ Flower: diameter	medium to large	medium
☐ *Flower: arrangement of petals	overlapping	overlapping
☐ *Flower: size of calyx in relation to corolla	larger	larger
☐ *Flower: stamen	present	present
☐ Petal: length in relation to width	moderately longer	equal

☐ *Petal: colour of upper side	white	white
☐ *Fruit: length in relation to width	much longer	much longer
☐ *Fruit: size	large	large
☐ *Fruit: shape	conical	conical
☐ *Fruit: colour	dark red	dark red
☐ Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven
☐ Fruit: glossiness	strong	strong
☐ Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
☐ Fruit: width of band without achenes	medium	medium
☐ *Fruit: position of achenes	below surface	below surface
☐ Fruit: position of calyx attachment	level with fruit	level with fruit
☒ Fruit: attitude of sepals	upwards	outwards
☒ Fruit: diameter of calyx in relation to diameter of fruit	much larger	slightly larger
☒ Fruit: adherence of calyx	strong to very strong	medium to strong
☐ Fruit: firmness	firm	firm to very firm
☐ Fruit: colour of flesh (excluding core)	medium red	medium red
☒ Fruit: colour of core	medium red	light red
☐ Fruit: cavity	absent or small	medium
☐ *Time of: beginning of flowering	early	early
☐ Time of: beginning of fruit ripening	early	early
☐ *Type of: bearing	partially remontant	partially remontant

Prior Applications and Sales:
No prior sale or applications.

Description: **Dr. Jodi Neal**, Maroochy Research Station, Nambour, QLD 4560

Details of Application	
Application Number	'2018/046'
Variety Name	'Summer Song'
Genus Species	*Fragaria xananassa*
Common Name	Strawberry
Synonym	
Accepted Date	21 Mar 2018
Applicant	State of Queensland, Ecosciences Precinct, Brisbane, QLD, 4001 and Horticulture Innovation Australia Ltd; Level 8 1 Chifley Square, Sydney 2000
Agent	
Qualified Person	Jodi Neal
Details of Comparative Trial	
Location	Wandin Strawberry Research Farm, Wandin North VIC (-37.78° South, 145.42° East, elevation 159 m
Descriptor	Strawberry (new) (*Fragaria*) TG/22/10 Rev.
Period	October 2019 - January 2020
Conditions	Trial conducted at Wandin Strawberry Research Farm, Wandin North VIC (October 2019 to January 2020) in a non-fumigated field, with candidate variety 'Summer Song' (breeders code: '2015-237'), and the comparator 'Albion'. Planting material of candidate variety and closest comparator were bare-rooted runners produced at Wandin Strawberry Research Farm and Toolangi Certified Strawberry Runner Growers' Co-Op Ltd, respectively. Planted in black polythene mulch, double rows on beds (28cm inter-row, 40cm intra-row and 140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required.
Trial Design	Planted in randomised complete block design with 4 blocks and 12 plants per plot, significance tested using F and t tests ignoring block effects.
Measurements	Approximately twenty plants or fruit as individual plants or harvested fruit randomly sampled per cultivar per block for measured data.
RHS Chart - edition	1995
Origin and Breeding	
Controlled pollination: Approximately 1600 seedlings from controlled pollinations of selected parents were evaluated at Stanthorpe with selection within and among families for the suite of characteristics. Initial selection '2015-237' was made between Oct 2015 and January 2016 at Stanthorpe, Queensland from plants of a cross between '2011-145' and '2011-232'. Runners from approx 29 clones selected from among the seedlings were evaluated for the same set of characteristics in duplicate plots at Stanthorpe to produce approximately 8 selected clones in 2016, and 2 selected clones in 2017. '2015-237' was selected from among the 2 clones and further evaluated in 2016 in small observation plots on several strawberry farms in Queensland using runners grown at Maroochy Research Facility and Stanthorpe from virus indexed plants. Work was directed by M. E. Herrington and Jodi Neal. Vegetative propagation has been by runners and tissue culture since first selection. Characters used in selection include, flavour, early yield, fruit size, fruit shape, resistance to bruising, external and internal colour, attractiveness of fruit, tolerance to disease and rain damage, bush type, ease of harvest, and truss type. Breeder: Mark Herrington and Jodi Neal, State of Queensland, Department of Agriculture and Fisheries, Ecosciences Precinct, Brisbane, QLD 4001, 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**
Petal	colour of upper side	white
Fruit	shape	conical
Fruit	length in relation to width	much longer
Fruit	position of achenes	below surface
Plant	position of inflorescence in relation to foliage	same level

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

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

Organ/Plant Part: Context	**'Summer Song'**	**'Albion'**
☒ *Plant: growth habit	upright	spreading
☒ Plant: density of foliage	dense	medium
☒ Plant: vigour	strong	medium
☐ *Plant: position of inflorescence in relation to foliage	same level	same level
☐ *Plant: number of stolons	absent or very few	few
☐ Stolon: anthocyanin colouration	medium to strong	medium
☒ Stolon: density of pubescence	sparse	medium
☐ Leaf: size	small	small
☐ Leaf: colour of upper side	medium green	medium green
☐ *Leaf: blistering	medium	medium
☐ *Leaf: glossiness	medium	strong
☐ Leaf: variegation	absent	absent
☐ *Terminal leaflet: length in relation to width	much longer	moderately longer
☐ *Terminal leaflet: shape of base	obtuse	obtuse
☐ Terminal leaflet: margin	serrate to crenate	serrate to crenate
☐ Terminal leaflet: shape in cross section	concave	concave
☐ Petiole: length	medium	short to medium
☐ Petiole: attitude of hairs	slightly outwards	horizontal
☐ Stipule: anthocyanin colouration	absent or very weak	absent or very weak
☒ Inflorescence: number of flowers	few	medium
☐ Pedicel: attitude of hairs	slightly outwards	slightly outwards
☐ Flower: diameter	medium	medium
☐ *Flower: arrangement of petals	touching	touching
☐ *Flower: size of calyx in relation to corolla	larger	same size

☐ *Flower: stamen	present	present
☐ Petal: length in relation to width	moderately longer	equal
☐ *Petal: colour of upper side	white	white
☐ *Fruit: length in relation to width	much longer	much longer
☐ *Fruit: size	medium	medium
☐ *Fruit: shape	conical	conical
☐ Fruit: difference in shape of terminal and other fruits	slight	slight
☒ *Fruit: colour	blackish red	medium red
☐ Fruit: evenness of colour	slightly uneven	even or very slightly uneven
☐ Fruit: glossiness	strong	strong
☐ Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
☐ Fruit: width of band without achenes	narrow	narrow
☐ *Fruit: position of achenes	below surface	below surface
☐ Fruit: position of calyx attachment	level with fruit	level with fruit
☐ Fruit: attitude of sepals	upwards	upwards
☐ Fruit: diameter of calyx in relation to diameter of fruit	much larger	slightly larger
☐ Fruit: adherence of calyx	very strong	very strong
☐ Fruit: firmness	firm to very firm	firm
☐ Fruit: colour of flesh (excluding core)	medium red	orange red
☐ Fruit: colour of core	medium red	medium red
☒ Fruit: cavity	medium	large
☐ *Time of: beginning of flowering	medium	medium
☐ Time of: beginning of fruit ripening	medium	medium
☒ *Type of: bearing	partially remontant	day neutral

Prior Applications and Sales:
No prior sale or applications.

Description: **Dr. Jodi Neal**, Maroochy Research Station, Nambour, QLD 4560

Details of Application	
Application Number	'2018/049'
Variety Name	'Venus-ASBP'
Genus Species	*Fragaria xananassa*
Common Name	Strawberry
Synonym	
Accepted Date	21 Mar 2018
Applicant	State of Queensland, Ecosciences Precinct, Brisbane, QLD, 4001 and Horticulture Innovation Australia Ltd; Level 8 1 Chifley Square, Sydney 2000
Agent	
Qualified Person	Jodi Neal
Details of Comparative Trial	
Location	Maroochy Research Station, Nambour, QLD (26.37° South, 152.57° East, elevation 29m).
Descriptor	Strawberry (new) (Fragaria) TG/22/10 Rev.
Period	March 2019 - August 2019
Conditions	Trial conducted at Maroochy Research Station Nambour, QLD (March to August 2019) in a non-fumigated field, with candidate variety 'Venus-ASBP' (breeders code: '2014-167'), and the comparators 'Sundrench' and 'Scarlet Rose-ASBP'. Planting material of candidate variety and main closest comparator 'Sundrench' were container-grown runners produced at Maroochy Research Station. Planted in black polythene mulch, double rows on beds (28cm inter-row, 40cm intra-row and 140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required.
Trial Design	Planted in randomised complete block design with 4 blocks and 12 plants per plot, significance tested using F and t tests ignoring block effects.
Measurements	Approximately twenty plants or fruit as individual plants or harvested fruit randomly sampled per cultivar per block for measured data.
RHS Chart - edition	1995
Origin and Breeding	
Controlled pollination: Approximately 8300 seedlings from controlled pollinations of selected parents were evaluated at Maroochy, and Bundaberg Research Facilities with selection within and among families for the suite of characteristics below. Initial selection '2014-167' was made between May and September 2014 at Maroochy Research Facility, Nambour, Queensland from plants of a cross between 'Red Rhapsody' and 'Parisienne Kiss'. Runners from approx. 146 clones selected from among the seedlings were evaluated for the same set of characteristics in duplicate plots at Maroochy Station to produce approximately 54 selected clones in 2015, and 3 selected clones in 2016. 'Venus-ASBP' ('2014-167') was selected from among the 3 clones following further evaluation in 2017 in small observation plots on several strawberry farms in Queensland using runners grown at Maroochy Research Facility from virus indexed plants. Work was directed by M. E. Herrington and Jodi Neal. Vegetative propagation has been by runners and tissue culture since first selection. Characters used in selection include, flavour, early yield, fruit size, fruit shape, resistance to bruising, external and internal colour, attractiveness of fruit, tolerance to disease and rain damage, bush type, ease of harvest, truss type. Breeder: Mark Herrington and Jodi Neal, State of Queensland, Department of Agriculture and Fisheries, Ecosciences Precinct, Brisbane, QLD 4001, 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	spreading
Petal	colour of upper side	white
Fruit	size	large
Fruit	shape	conical
Fruit	colour	dark red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Scarlet Rose	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Red Rhapsody'	plant	position of inflorescence in relation to foliage	beneath	same level	
'Red Rhapsody'	plant	number of stolons	few to medium	many	

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

Organ/Plant Part: Context	'Venus-ASBP'	'Scarlet Rose'
☐ *Plant: growth habit	spreading	spreading
☐ Plant: density of foliage	medium	medium
☐ Plant: vigour	medium	medium
☐ *Plant: position of inflorescence in relation to foliage	beneath	beneath
☒ *Plant: number of stolons	few to medium	many
☐ Leaf: size	small to medium	small to medium
☐ Leaf: colour of upper side	medium green	medium green
☐ *Leaf: blistering	medium	medium
☐ *Leaf: glossiness	medium	medium
☐ Leaf: variegation	absent	absent
☐ *Terminal leaflet: length in relation to width	moderately longer	moderately longer
☒ *Terminal leaflet: shape of base	obtuse	acute
☐ Terminal leaflet: margin	crenate	crenate
☐ Terminal leaflet: shape in cross section	concave	concave
☐ Petiole: length	medium	medium
☐ Petiole: attitude of hairs	horizontal	horizontal
☒ Stipule: anthocyanin colouration	absent or very weak	strong
☐ Inflorescence: number of flowers	few	few
☐ Pedicel: attitude of hairs	slightly outwards	slightly outwards

☐ Flower: diameter	medium to large	medium to large
☐ *Flower: arrangement of petals	overlapping	overlapping
☐ *Flower: size of calyx in relation to corolla	larger	larger
☐ *Flower: stamen	present	present
☐ Petal: length in relation to width	equal	moderately shorter
☐ *Petal: colour of upper side	white	white
☐ *Fruit: length in relation to width	much longer	much longer
☐ *Fruit: size	large	large
☐ *Fruit: shape	conical	conical
☐ *Fruit: colour	dark red	dark red
☐ Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven
☐ Fruit: glossiness	strong	strong
☐ Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
☐ Fruit: width of band without achenes	medium	medium
☐ *Fruit: position of achenes	below surface	below surface
☐ Fruit: position of calyx attachment	level with fruit	level with fruit
☐ Fruit: attitude of sepals	outwards	outwards
☒ Fruit: diameter of calyx in relation to diameter of fruit	slightly larger	much larger
☐ Fruit: adherence of calyx	strong to very strong	strong
☐ Fruit: firmness	medium to firm	firm
☐ Fruit: colour of flesh (excluding core)	medium red	medium red
☐ Fruit: colour of core	light red	light red
☒ Fruit: cavity	large	medium
☐ *Time of: beginning of flowering	early	early
☐ Time of: beginning of fruit ripening	early	early
☐ *Type of: bearing	partially remontant	partially remontant

Statistical Table		
Organ/Plant Part: Context	**'Venus-ASBP'**	**'Scarlet Rose'**
☐ Plant: number of stolons		
Mean	4.00	7.00
Std. Deviation	0.00	0.00
LSD/sig	NA no variance	
Method Used	F test	

Prior Applications and Sales:

No prior sale or applications.

Description: **Dr. Jodi Neal**, Maroochy Research Station, Nambour, QLD 4560

Details of Application	
Application Number	2015/168
Variety Name	‘Royal Tioga’
Genus Species	*Prunus avium*
Common Name	Sweet Cherry
Synonym	Nil
Accepted Date	06 Aug 2015
Applicant	Zaiger's Inc. Genetics, Modesto, USA.
Agent	Graham's Factree Pty Ltd, Gembrook, VIC, 3783.
Qualified Person	Rebecca Fleming

Details of Comparative Trial	
Overseas Testing Authority	United States of America Patent and Trademark Office (USPTO).
Overseas Data Reference Number	USPP22779
Location	Modesto, USA
Descriptor	Sweet cherry (*Prunus avium*) TG/35/7
Trial Design	This application is based solely on overseas information
Measurements	As per TG/35/7
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: '25Z134' x '6GM73' The present new and distinct variety of Cherry Tree was originated by Zaiger's Inc. Genetics in their experimental orchard located near Modesto, California. A Large group of these first-generation crosses were budded on older trees of 'Mahaleb' Rootstock (non-patented) to accelerate earlier fruit production for evaluation. Under close and careful observation, one such seedling, which is the present variety, exhibited desirable fruit characteristics and was selected for additional asexual propagation and commercialization. Breeder: Zaiger's Inc. Genetics, Modesto, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	colour of flesh	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Brooks’	'Brooks' is a commercial variety that matures approximately 24 days later than 'Royal Tioga'.

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

Organ/Plant Part: Context	'Royal Tioga'	'Brooks'
☐ Tree: vigour	strong	
☐ *Tree: habit	upright	
☐ *Fruit: size	medium to large	
☐ *Fruit: shape	flat-round	
☐ Fruit: pistil end	flat	
☐ *Fruit: colour of skin	dark red	
☐ Fruit: size of lenticels on skin	medium	
☐ Fruit: number of lenticels on skin	few to medium	
☐ Fruit: colour of juice	red	
☐ Fruit: colour of flesh	red	
☐ *Fruit: firmness	medium to firm	
☐ Fruit: acidity	medium to high	
☐ Fruit: sweetness	medium	
☐ Fruit: juiciness	strong	
☐ *Fruit: length of stalk	medium to long	
☐ Fruit: thickness of stalk	medium	
☐ *Stone: size	medium to large	
☐ *Stone: shape	round	
☐ *Stone: size relative to fruit	medium to large	
☒ *Time of: fruit maturity	very early to early	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2011	Granted	'Royal Tioga'

First sold in Jun: 2012 in USA.

Description: **Rebecca Fleming**, Graham's Factree Pty Ltd, Gembrook, VIC, 3783.

Details of Application	
Application Number	2019/019
Variety Name	'MAREJADA'
Genus Species	*Solanum lycopersicum*
Common Name	Tomato
Accepted Date	27 Feb 2019
Applicant	Nunhems B.V., Napoleonswed 152, 6083 AB, Haelen, The Netherlands
Agent	Shelston IP Pty Ltd, Sydney, NSW
Qualified Person	Ean Blackwell

Details of Comparative Trial	
Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	TMT3414
Location	Naktuinbouw, ROELOFARENDSVEEN, The Netherlands
Descriptor	TP/44/4
Period	2019
Measurements	In accordance with UPOV Technical Guidelines
RHS Chart - edition	

Origin and Breeding

Controlled Pollination: Observations made in Paraje la Cumbre Lote Los Rodriguez 04700 El Ejido (Almeria) s/n, Spain. Hybrid obtained by single cross of 2 parent lines. Parent lines originated from 4 way and F1 cross respectively then both selfed through pedigree system until homozigosity.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Plant	growth type	indeterminate
Peduncle	abscission layer	present
Fruit	green shoulder (before maturity)	present
Fruit	size	medium to large
Fruit	shape in longitudinal section	flattened
Fruit	number of locules	more than six
Plant	resistance *to Verticilium* sp. (Va and Vd) fysio 0	present
Plant	resistance to *Fusarium oxysporum* f. sp. l*ycopersici*, race 0 (ex 1)	present
Plant	resistance to *Fusarium oxysporum* f. sp. l*ycopersici*, race 1 (ex 2)	absent
Plant	resistance to *Tomato Mosaic Virus* (*ToMV*), strain 0	present

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
‘Marmalindo’	

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
‘Maremagno’	Fruit	colour at maturity	brown	red	
‘Dumus’	Plant	resistance to *Verticillium* sp. (Va and Vd) – Race 0	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	**‘MAREJADA’**	**‘Marmalindo’**
☐ Seedling: anthocyanin colouration of hypocotyl (seed-propagated varieties only)	present	
☐ *Plant: growth type	indeterminate	indeterminate
☐ Stem: anthocyanin colouration	very weak to weak	
☐ Stem: length of internode (varieties with plant growth type indeterminate only)	long	
☒ Plant: height (varieties with plant growth type indeterminate only)	medium to long	short to medium
☐ *Leaf: attitude	semi-drooping to drooping	
☐ Leaf: length	medium	
☐ Leaf: width	medium	
☐ *Leaf: type of blade	bipinnate	bipinnate
☐ Leaf: size of leaflets	medium	
☒ Leaf: intensity of green colour	medium	light to medium
☐ Leaf: glossiness	weak	
☐ Leaf: blistering	weak	
☐ Leaf: attitude of petiole of leaflet in relation to main axis	horizontal	
☐ Inflorescence: type	mainly uniparous	
☐ *Flower: colour	yellow	
☐ Flower: pubescence of style	present	
☐ *Peduncle: abscission layer	present	
☐ *Pedicel: length (varieties with peduncle abscission layer present only)	short to medium	
☐ *Fruit: green shoulder (before maturity)	present	present

Fruit: extent of green shoulder (before maturity)	medium to large	
Fruit: intensity of green colour of shoulder (before maturity)	dark to very dark	
*Fruit: intensity of green colour excluding shoulder (before maturity)	medium	
Fruit: green stripes (before maturity)	absent	
*Fruit: size	medium to large	large
*Fruit: ratio length/diameter	very compressed	
*Fruit: shape in longitudinal section	flattened	flattened
*Fruit: ribbing at peduncle end	strong	
Fruit: depression at peduncle end	medium to strong	
Fruit: size of peduncle scar	large	
Fruit: size of blossom scar	small to medium	
Fruit: shape at blossom end	flat	
Fruit: diameter of core in cross section in relation to total diameter	large	
Fruit: thickness of pericarp	thin to medium	
*Fruit: number of locules	more than six	more than six
*Fruit: colour (at maturity)	brown	red
*Fruit: colour of flesh (at maturity)	red	
Fruit: glossiness of skin	medium	
*Fruit: firmness	medium to firm	
Time of: flowering	early to medium	
*Time of: maturity	early to medium	
Resistance to: Meloidogyne incognita* (Mi)	highly resistant	
Resistance to: Verticillium* sp. (Va and Vd) – Race 0	present	present
Resistance to: *Fusarium oxysporum* f. sp. *lycopersici* (Fol) – Race 0 (ex 1)	present	present
Resistance to: *Fusarium oxysporum* f. sp. *lycopersici* (Fol) – Race 1 (ex 2)	absent	absent
Resistance to: *Fusarium oxysporum f. sp. lycopersici* (Fol) – Race 2 (ex 3)	absent	
Resistance to: *Fusarium oxysporum* f. sp. *radicis lycopersici* (Forl)	absent	
Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Race 0	present	
Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group A	present	
Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group B	present	
Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*)	present	

– Group C		
☐ Resistance to: *Fulvia fulva* (Ff) (ex Cladosporium fulvum) – Group D	present	
☐ Resistance to: *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group E	present	
☐ Resistance to: *Tomato Mosaic Virus* (*ToMV*) – Strain 0	present	present
☐ Resistance to: *Tomato Mosaic Virus* (*ToMV*) – Strain 1	present	
☐ Resistance to: *Tomato Mosaic Virus* (*ToMV*) – Strain 2	present	
☐ Resistance to: *Phytophthora infestans* (Pi)	absent	
☐ Resistance to : *Stemphylium*	absent	
☐ Resistance to: *Tomato Yellow Leaf Curl Begomovirus* (*TYLCV*)	present	
☐ Resistance to: *Tomato Spotted Wilt Virus* (*TSWV*) - Race 0	absent	
☐ Resistance to: *Leveillula taurica* (Lt)	absent	
☐ Resistance to: *Tomato Torrado Virus* (*ToTV*)	present	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2018	Granted	'MAREJADA'
The Netherlands	2018	Granted	'MAREJADA'

Prior Sales: Nil

Description: **Ean Blackwell**, Shelston IP Pty Ltd Sydney, NSW.

Details of Application	
Application Number	2010/231
Variety Name	'Wedin'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	
Accepted Date	04 Apr 2011
Applicant	InterGrain Pty Ltd, 19 Ambitious Link, Bibra lake, WA, 6163
Agent	
Qualified Person	David Watson

Details of Comparative Trial	
Location	Horsham, Vic 3400
Descriptor	Wheat (*Tritcum aestivum*) TG/3/11
Period	June 2017 to the December 2017
Conditions	Trial was sown in Winter into good moisture. Conditions were average during winter with a dry Spring finish.
Trial Design	Randomised block design with 2 replicates. Plots 1.25m wide and 4m long (5 rows and 250mm spacing)
Measurements	Measurements taken from 10 specimens per plot, selected at random. One measurement per plot.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: IGW2873 was produced by controlled pollination of maternal line 92XH361-11 with the pollen parent WAWHT2176 in 1997. The F1 progeny was named 92XH361. An individual plant was selected from the F2 population and named 97X619-MR5. This line was tested in yield, quality and disease trials through 3 generations of self-pollination. In the F5 generation single plant re-selections were made from 97X619-MR5. 97X619-MR5-5 was one of the re-selections made. It was tested in replicated breeder trials in 2003 and 2004 and entered regional elite trials in 2005 under the test code IGW2873. The line was tested in trials located in the Australian Soft production area of Western Australia and named 'Wedin'. Breeder: Dr. Robyn McLean, InterGrain Pty Ltd, Bibra Lake, WA 6163, 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**
Awns or scurs	presence	awns present
Plant	growth habit	erect to semi erect
Straw	pith in cross section	thin
Seasonal	type	spring type
Grain	type	soft

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Datatine'	
'EGA2248'	

‘Bullaring’	

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

Organ/Plant Part: Context	‘Wedin’	‘Bullaring’	‘Datatine’	‘EGA2248’
☐ *Plant: growth habit	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect
☐ Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☒ Plant: frequency of plants with recurved flag leaves	high	high	medium	medium
☒ *Time of: ear emergence	medium to late	late	medium to late	very early to early
☐ *Flag leaf: glaucosity of sheath	strong	strong to very strong	strong	strong to very strong
☐ *Ear: glaucosity	weak	weak to medium	weak	medium to strong
☐ Culm: glaucosity of neck	strong	medium	strong	medium
☐ *Plant: length	medium	medium	medium	medium
☐ *Straw: pith in cross section	thin	thin	thin	thin
☒ *Ear: shape in profile	tapering	semi-clavate	semi-clavate	tapering
☒ *Ear: density	medium	dense to very dense	dense to very dense	medium
☐ *Awns or scurs: presence	awns present	awns present	awns present	awns present
☒ *Ear: colour	white	white	coloured	white
☒ Lower glume: shoulder width	medium to broad	narrow to medium	narrow	medium
☐ Lower glume: shoulder shape	slightly sloping to straight	slightly sloping	slightly sloping to straight	slightly sloping
☐ Lower glume: beak length	long	long	long	long
☐ Lower glume: beak shape	straight to slightly curved	slightly curved	slightly curved to moderately curved	slightly curved
☐ Lower glume: extent of internal hair	weak	weak	weak	weak
☐ Lowest lemma: beak shape	straight	slightly curved to moderately curved	moderately curved	straight
☐ *Grain: colour	white	white	white	white
☐ *Seasonal type:	spring type	spring type	spring type	spring type

Statistical Table				
Organ/Plant Part: Context	**‘Wedin’**	**‘Bullaring’**	**‘Datatine’**	**‘EGA2248’**

☒ Plant: length (cm)				
Mean	66.00	66.85	76.60	73.25
Std. Deviation	2.03	2.18	3.48	1.58
LSD/sig	6.46	ns	P≤0.01	P≤0.01
☒ Ear: density (no of spikelets/mm ear length)				
Mean	0.23	0.48	0.49	0.21
Std. Deviation	0.01	0.03	0.07	0.01
LSD/sig	0.09	P≤0.01	P≤0.01	ns
☐ Ear: length (mm)				
Mean	82.01	38.06	38.23	87.20
Std. Deviation	7.32	2.50	5.19	4.32
LSD/sig	14.69	P≤0.01	P≤0.01	ns
☐ Awn: length (mm)				
Mean	64.70	54.35	50.30	61.85
Std. Deviation	6.46	10.16	8.72	5.08
LSD/sig	20.43	ns	ns	ns

Prior Applications and Sales:

No prior sale or applications.

Description: **Daniel Mullan**, InterGrain Pty Ltd

Details of Application	
Application Number	2010/224
Variety Name	'Kunjin'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	
Accepted Date	04 Apr 2011
Applicant	InterGrain Pty Ltd, Bibra Lake, WA 6163, Australia
Agent	
Qualified Person	David Watson

Details of Comparative Trial	
Location	Horsham, Victoria
Descriptor	Wheat (*Tritcum aestivum*) TG/3/11
Period	June 2017 to the December 2017
Conditions	Trial was sown in winter into good moisture. The conditions were average during winter with a dry spring finish.
Trial Design	Randomised block design with 2 replicates. Plots 1.25m wide and 4m long (5 rows and 250 mm spacing)
Measurements	Measurements taken from 10 specimens per plot, selected at random. One measurement per plot.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: IGW3001 was produced by controlled pollination of rust donor line 02RBC2381 and the pollen parent 'EGA2248'. The F1 progeny was called 01RBC2001. A cross was made with EGA2248 to produce the progeny BC1F1 02RBC2174. After selection for rust resistance this was further crossed with 'EGA2248' and named BC2F1 02RBC2381. This F1 was again selected for rust resistance and the final cross with 'EGA2248' produced the BC3F1 02RBC2660. The population of 02RBC2660 was screened for rust at Sydney University, Cobbity and line 02RBC2660-2771 was selected. The fixed line 02RBC2660-2771 was selected in replicated breeder trials in 2004 and 2005 and entered regional elite trials in 2006 under the test code IGW3001. The line was tested in trials located in the Australian Soft production area of Western Australia and named 'Kunjin'. Breeder: Dr. Robyn McLean, InterGrain Pty Ltd, Bibra Lake, WA 6163, 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	erect to semi erect
Straw	pith in cross section	thin
Seasonal	type	spring type
Grain	type	soft
Grain	colour	white
Awns or scurs	presence	awns present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'EGA2248'	

'Bullaring'	

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

Organ/Plant Part: Context	'Kunjin'	'Bullaring'	'EGA2248'
☐ *Plant: growth habit	erect to semi-erect	erect to semi-erect	erect to semi-erect
☐ Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	medium	high	medium
☒ *Time of: ear emergence	early to medium	late	very early to early
☐ *Flag leaf: glaucosity of sheath	strong to very strong	strong to very strong	strong to very strong
☐ *Ear: glaucosity	medium to strong	weak to medium	medium to strong
☐ Culm: glaucosity of neck	medium	medium	medium
☐ *Plant: length	medium	medium	medium
☐ *Straw: pith in cross section	thin	thin	thin
☒ *Ear: shape in profile	tapering	parallel sided	tapering
☒ *Ear: density	medium	dense to very dense	medium
☐ *Awns or scurs: presence	awns present	awns present	awns present
☐ *Ear: colour	white	white	white
☐ Lower glume: shoulder width	medium	narrow to medium	medium
☐ Lower glume: shoulder shape	slightly sloping	slightly sloping	slightly sloping
☒ Lower glume: beak length	medium to long	long	long
☒ Lower glume: beak shape	moderately curved	slightly curved	slightly curved
☐ Lower glume: extent of internal hair	weak	weak	weak
☐ Lowest lemma: beak shape	straight	slightly curved to moderately curved	straight
☐ *Grain: colour	white	white	white
☐ *Seasonal type:	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Kunjin'	'Bullaring'	'EGA2248'
☒ Ear: Density (no spikelets/mm of ear length)			
Mean	0.22	0.48	0.21
Std. Deviation	0.01	0.03	0.01
LSD/sig	0.04	P≤0.01	ns
☐ Ear: length (mm)			
Mean	87.10	43.50	82.90
Std. Deviation	6.32	4.34	3.54
LSD/sig	4.9	P≤0.01	ns

☒ Plant: length (cm)			
Mean	72.90	62.90	71.60
Std. Deviation	2.38	3.09	2.89
LSD/sig	7.08	P≤0.01	ns
☐ Awn: Length (mm)			
Mean	58.15	50.35	59.20
Std. Deviation	5.19	8.60	3.02
LSD/sig	14.99	ns	ns

Prior Applications and Sales:

No prior sale or applications.

Description: **Daniel Mullan**, InterGrain Pty Ltd

Details of Application	
Application Number	2011/204
Variety Name	'Impose CL'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	
Accepted Date	08 Dec 2011
Applicant	InterGrain Pty Ltd; 19 Ambitious Link, Bibra Lake, WA, 6163
Agent	
Qualified Person	David Watson
Details of Comparative Trial	
Location	Horsham, Vic 3400
Descriptor	Wheat *Triticum aestivum* (TG/3/11 + corr.)
Period	June 2017 to December 2017
Conditions	Trial was sown in Winter into good moisture. Conditions were average during winter with a dry Spring finish.
Trial Design	Randomised block design with 2 replicates. Plots 1.25m wide and 4m long (5 rows and 250mm spacing)
Measurements	Measurements taken from 10 specimens per plot, selected at random. One measurement per plant.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: In 1999 'Wyalkatchem' was crossed by controlled pollination to an unreleased line WAWHT2342 which has a gene for resistance to imidazolinone herbicide. 5 backcrosses to 'Wyalkatchem' were then undertaken with selection for resistance to imidazolinone herbicide carried out in each generation. The fifth backcross, 02Y208, was made in 2002. In 2001 Wyalkatchem was also crossed by controlled pollination to a breeding line 01Y087 which has a different and independent gene for resistance to imidazolinone. 2 backcrosses were then made to Wyalkatchem with selection for imidazolinone resistance, the last, 02Y196, was made in 2002. In 2003 a controlled pollination was made between 02Y196 and 02Y208. In 2004 the F1 from this cross, 03Y031, was screened for the two imidazolinone resistance genes and also the rust resistance segment VPM. F1 plants carrying these genes were then used to produce a doubled haploid population in 2004 using the wheat by maize method. Seed increase of this population was carried out in South Perth in 2005 and screened for herbicide and disease resistance in 2006. The line 03Y031-17-D10-H025 was tested in replicated breeder yield trials in 2007. It was entered in the Western Australian regional crop evaluation trials in 2008 under the test code IGW3097. Dr. Ian Barclay, InterGrain Pty Ltd; Bibra Lake, WA, 6163

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	erect to semi erect
Ear	colour	white
Straw	pith in cross section	medium
Seasonal	type	spring type

Awns or scurs	presence	awns present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Wyalkatchem'	
'Clearfield JNZ'	

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'	tolerance to Imidazolinone	tolerant	susceptible	

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

Organ/Plant Part: Context	'Impose CL'	'Clearfield JNZ'	'Wyalkatchem'
☐ *Plant: growth habit	erect to semi-erect	erect to semi-erect	erect to semi-erect
☐ Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	low	low	low
☒ *Time of: ear emergence	early	medium to late	early
☐ *Flag leaf: glaucosity of sheath	strong	strong	strong
☐ *Ear: glaucosity	medium	medium	medium
☐ Culm: glaucosity of neck	medium	medium	medium to strong
☒ *Plant: length	short	medium	short to medium
☐ *Straw: pith in cross section	medium	medium	medium
☐ *Ear: shape in profile	tapering	tapering	tapering
☐ *Awns or scurs: presence	awns present	awns present	awns present
☐ *Ear: colour	white	white	white
☐ *Ear: density	medium	medium	medium
☒ Lower glume: shoulder width	narrow	very narrow to narrow	narrow to medium
☐ Lower glume: shoulder shape	slightly sloping to straight	slightly sloping	straight to elevated
☐ Lower glume: beak length	long	medium	long
☐ Lower glume: beak shape	slightly curved to moderately curved	slightly curved	slightly curved to moderately curved
☒ Lower glume: extent of internal hair	weak	medium to strong	weak
☐ Lowest lemma: beak shape	straight	straight	straight
☐ *Grain: colour	white	white	white

☐ *Seasonal type:	spring type	spring type	spring type

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'Impose CL'**	**'Clearfield JNZ'**	**'Wyalkatchem'**
☒ Plant: IMI herbicide tolerance	tolerant	tolerant	susceptible

Statistical Table

Organ/Plant Part: Context	**'Impose CL'**	**'Clearfield JNZ'**	**'Wyalkatchem'**
☐ Plant: length (cm)			
Mean	51.90	68.80	56.25
Std. Deviation	3.34	2.58	3.19
LSD/sig	7.56	P≤0.01	ns
☐ Ear: density (no spikelets/mm of ear length)			
Mean	0.24	0.24	0.24
Std. Deviation	0.01	0.02	0.01
LSD/sig	.0117	ns	ns
☐ Ear: length (mm)			
Mean	64.23	70.60	68.63
Std. Deviation	4.19	4.71	4.08
LSD/sig	11.74	ns	ns
☐ Awn: length (mm)			
Mean	44.95	47.60	43.90
Std. Deviation	3.50	5.40	3.48
LSD/sig	12.11	ns	ns

Prior Applications and Sales:

No prior sale or applications.

Description: **Daniel Mullan**, InterGrain Pty Ltd

Details of Application	
Application Number	2011/202
Variety Name	'Emu Rock'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	
Accepted Date	14 Dec 2011
Applicant	InterGrain Pty Ltd, 19 Ambitious Link, Bibra Lake, WA, 6163, Australia
Agent	
Qualified Person	David Watson

Details of Comparative Trial	
Location	Horsham, Vic 3400
Descriptor	Wheat *Triticum aestivum* (TG/3/11 + corr.)
Period	June 2017 to December 2017
Conditions	Trial was sown in Winter into good moisture. Conditions were average during winter with a dry Spring finish.
Trial Design	Randomised block design with 2 replicates. Plots 1.25m wide and 4m long (5 rows and 250mm spacing)
Measurements	Measurements taken from 10 specimens per plot, selected at random. One measurement per plant.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: the seed parent of unreleased fixed line '96W657-37' of complete pedigree was emasculated then pollinated with pollen from the variety 'Kukri'. The breeding method was the F2 progeny method. The variety was selfed from F2 onwards and reselections were made in the F5 generation. These reselections were tested as fixed lines for five generations. Selection criteria: yield, disease resistance, agronomic and grain quality suited to the high, medium and low rainfall zones of the agricultural areas of Australia. Propagation: seed through 5 generations (selection) and 5 years of performance testing as a fixed line by the Department of Agriculture WA and InterGrain. Breeders: Robin Wilson and Chris Moore, InterGrain Pty Ltd, Bibra Lake, WA.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Ear	colour	white
Straw	pith in cross section	medium
Seasonal	type	spring type
Awns or scurs	presence	awns present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Westonia'	one of the maternal parent
'Kukri'	pollen parent

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing**	**State of Expression in**	**State of Expression in**	**Comments**

	Characteristics		Candidate Variety	Comparator Variety	
'Wyalkatchem'	ear	shape	parallel sided	tapering	
'Carnamah'	Ear	colour	white	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	'Emu Rock'	'Kukri'	'Westonia'
☐ *Plant: growth habit	erect to semi-erect	erect to semi-erect	erect to semi-erect
☒ Flag leaf: anthocyanin colouration of auricles	strong	very strong	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	low to medium	medium	very low to low
☒ *Time of: ear emergence	early	late	very early to early
☐ *Flag leaf: glaucosity of sheath	strong	strong	strong
☐ *Ear: glaucosity	medium to strong	weak to medium	medium to strong
☐ Culm: glaucosity of neck	medium to strong	weak to medium	medium to strong
☒ *Plant: length	short to medium	medium	medium
☐ *Straw: pith in cross section	medium	medium	medium
☒ *Ear: shape in profile	parallel sided	parallel sided	tapering
☐ *Awns or scurs: presence	awns present	awns present	awns present
☐ *Ear: density	medium	medium	medium
☐ *Ear: colour	white	white	white
☐ Lower glume: shoulder width	medium	narrow	medium
☐ Lower glume: shoulder shape	straight	slightly sloping to straight	straight
☐ Lower glume: beak length	long	long	medium to long
☐ Lower glume: beak shape	slightly curved	straight to slightly curved	slightly curved
☐ Lower glume: extent of internal hair	weak	weak to medium	weak
☐ Lowest lemma: beak shape	straight	straight	straight
☐ *Grain: colour	white	white	white
☐ *Seasonal type:	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Emu Rock'	'Kukri'	'Westonia'
☒ Plant: length (cm)			
Mean	62.50	77.80	70.90
Std. Deviation	2.46	2.87	1.37

LSD/sig	6.02	P≤0.01	P≤0.01
Ear: density (no spikelets/mm of ear length)			
Mean	0.19	0.20	0.21
Std. Deviation	0.01	0.01	0.01
LSD/sig	.0117	ns	P≤0.01
Ear: Length (mm)			
Mean	74.86	87.30	80.10
Std. Deviation	3.75	9.15	4.79
LSD/sig	16.4	ns	ns
Awn: Length (mm)			
Mean	54.90	59.25	68.85
Std. Deviation	5.08	5.32	7.48
LSD/sig	16.8	ns	ns

Prior Applications and Sales:

No prior sale or applications.

Description: **Daniel Mullan**, InterGrain Pty Ltd

Details of Application	
Application Number	2014/276
Variety Name	'Hydra'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	IGW3422
Accepted Date	21 Nov 2014
Applicant	InterGrain Pty Ltd; 19 Ambitious Link, Bibra Lake, WA, 6163
Agent	
Qualified Person	David Watson

Details of Comparative Trial	
Location	Horsham, Vic 3400
Descriptor	Wheat *Triticum aestivum* (TG/3/11 + corr.)
Period	June 2017 to December 2017
Conditions	Trial was sown in Winter into good moisture. Conditions were average during winter with a dry Spring finish.
Trial Design	Randomised block design with 2 replicates. Plots 1.25m wide and 4m long (5 rows and 250mm spacing)
Measurements	Measurements taken from 10 specimens per plot, selected at random. One measurement per plant.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: complex cross involving parents 'Strzelecki' and 'EGA Bonnie Rock'. The breeding method was a modified F2 progeny method. The variety was selfed from F2 onwards and reselections were made in the F5 generation. These reselections were tested as fixed lines for five generations. Selection criteria: yield, disease resistance, agronomic and grain quality suited to the high, medium and low rainfall zones of the agricultural areas of Australia. Breeders: Dr Chris Moore and Mr Robin Wilson, InterGrain Pty Ltd; Bibra Lake, WA, 6163

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	erect to semi erect
Awns or scurs	presence	awns present
Ear	colour	white
Seasonal	type	spring type
Straw	pith in cross section	thin

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Mace'	
'EGA Bonnie Rock'	
'Stezelecki'	

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

Organ/Plant Part: Context	'Hydra'	'EGA Bonnie Rock'	'Mace'	'Stezelecki'
☐ *Plant: growth habit	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect
☐ Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	low	low	low	low
☒ *Time of: ear emergence	medium to late	early to medium	very early to early	late
☐ *Flag leaf: glaucosity of sheath	strong	strong	strong	strong
☐ *Ear: glaucosity	medium to strong	medium to strong	strong	medium to strong
☐ Culm: glaucosity of neck	strong	strong	strong	strong
☒ *Plant: length	medium	medium to long	medium	medium to long
☐ *Straw: pith in cross section	thin	thin	thin	thin
☒ *Ear: shape in profile	parallel sided	tapering	tapering	tapering
☐ *Ear: density				
☐ *Awns or scurs: presence	awns present	awns present	awns present	awns present
☐ *Ear: colour	white	white	white	white
☒ Lower glume: shoulder width	narrow	medium	narrow to medium	medium
☒ Lower glume: shoulder shape	elevated	straight	straight	slightly sloping
☐ Lower glume: beak length	long	long	long	short to medium
☐ Lower glume: beak shape	straight to slightly curved	slightly curved	slightly curved to moderately curved	straight to slightly curved
☒ Lower glume: extent of internal hair	medium	strong	weak	weak
☐ Lowest lemma: beak shape	straight	straight	straight	straight
☐ *Grain: colour	white	white	white	white
☐ *Seasonal type:	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Hydra'	'EGA Bonnie Rock'	'Mace'	'Stezelecki'
☒ Plant: length (cm)				
Mean	71.25	81.30	69.00	80.70
Std. Deviation	1.91	3.05	1.94	3.52

LSD/sig	7.22	P≤0.01	ns	P≤0.01
Ear: density (no spikelets/mm of ear length)				
Mean	0.21	0.20	0.21	0.22
Std. Deviation	0.01	0.01	0.01	0.01
LSD/sig	0.03	ns	ns	ns
Ear: length (mm)				
Mean	69.03	81.95	81.01	80.57
Std. Deviation	5.73	4.47	3.95	4.59
LSD/sig	13.22	ns	ns	ns
Awn: length (mm)				
Mean	62.35	68.15	51.90	46.80
Std. Deviation	5.99	6.11	5.74	4.10
LSD/sig	14.4	ns	ns	P≤0.01

Prior Applications and Sales:

No prior sale or applications.

Description: **Daniel Mullan**, InterGrain Pty Ltd

Details of Application	
Application Number	2019/154
Variety Name	'LONGREACH NYALA'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	LRPB NYALA
Accepted Date	22 Aug 2019
Applicant	LongReach Plant Breeders Management Pty. Ltd., Lonsdale, SA 5160, Australia
Agent	Shafiya Hussein, Lonsdale, SA 5160, Australia
Qualified Person	Shafiya Hussein
Details of Comparative Trial	
Location	Freeling, South Australia
Descriptor	Wheat, *Triticum aestivum* TG 3/12
Period	May 2019 to December 2019
Conditions	DUS experiment was sown at Freeling, South Australia on clay loam soil with below average moisture on 30th May, 2019.Rainfall figures for Jan-May for 2019 were below average for the Mid North cropping zone. Soil Analysis 0-10cm: APAL Test Methods pH 1:5 water 7.47pH units, pH CaCl2 7.09pH units, Organic Carbon (W&B)1.46%, Nitrate - N (2M KCl)18mg/kg, Ammonium - N (2M KCl) 9.4mg/kg, Colwell Phosphorus 95mg/kg, PBI + Col P 104, Colwell Potassium 160mg/kg, KCl Sulfur (S) 22mg/kg, Calcium (Ca) - AmmAc 4470mg/kg, Magnesium (Mg) - AmmAc 338mg/kg, Potassium (K) - AmmAc 209mg/kg, Sodium (Na) - AmmAc 64 mg/kg
Trial Design	Plots were arranged in randomised complete blocks, 5m in length x 1.8m width in 5 rows with 22.8cm row spacing. Trial was conducted in 4 replicates.
Measurements	Measurements taken from 21 random plants per 4 replicates from 2,500 plants in a replicate.
RHS Chart - edition	N/A
Origin and Breeding	
Controlled pollination: In 2008, C41001 and 'LRPB Impala' were crossed by LRPB contracted Crop Breeding Services to produce LR08007860. The F1 generation was planted at LRPB summer nursery, Manjimup, WA. The F2 generation was rust enriched at University of Sydney, Cobbitty, NSW in 2009. In 2010 at Esperance, WA, single seed population was developed and later observed at summer nursery in Manjimup, WA. LR08007860 was placed in winter observation nurseries at LongReach trials at Balaklava, SA in 2011. In 2012, LPB12-0145 was entered in LRPB Stage 1 trials and promoted to Stage 3 in 2013. LPB12-0145 was entered into LRPB NSW elite trials in 2014 and Breeder seed production in 2015. Preliminary classification of LPB12-0145 was submitted in 2015 with a final outcome of Australian Soft (ASFT) biscuit quality in NNSW and similarly for SNSW in 2016. In addition, LPB12-0145 was entered in Stage 5 LRPB Elite trials, National Variety Trials (NVT) and basic seed production. In 2017, LPB12-0145 was re-entered into LRPB elite, NVT and basic seed production. In 2018, LPB12-0145 was promoted for commercial seed production and an out of region classification (WA). LPB12-0145 was in DUS trials in 2019, NVT and all LRPB trial sites. Breeders: 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
Plant	length	medium to long
Ear	scurs or awns	awns present
Ear	colour	white
Ear	shape in profile	tapering
Seasonal	type	spring type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'QAL 2000'	Market Comparator

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'LRPB Impala'	plant	length	medium to long	long to very long	pollen parent

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 NYALA'	'QAL 2000'
☐ Seed: colour	white	white
☐ Seed: colouration with phenol	dark	dark to very dark
☒ Coleoptile: anthocyanin colouration	weak	medium
☐ *Plant: growth habit	intermediate	intermediate
☐ Plant: frequency of plants with recurved flag leaves	medium to high	medium to high
☐ Flag leaf: anthocyanin colouration of auricles	medium	medium
☐ *Time of: ear emergence	medium	medium to late
☒ *Flag leaf: glaucosity of sheath	medium	strong
☒ Flag leaf: glaucosity of blade	weak to medium	strong
☒ *Ear: glaucosity	very weak to weak	strong
☒ Culm: glaucosity of neck	weak to medium	strong
☒ *Lower glume: hairiness on external surface	absent	present
☐ *Plant: length	medium to long	medium to long
☒ *Straw: pith in cross section	thin	medium
☐ *Ear: density	lax to medium	medium
☐ Ear: length	medium to long	medium
☐ *Ear: scurs or awns	awns present	awns present
☐ *Ear: length of scurs or awns	medium to long	long to very long
☐ *Ear: colour	white	white

☐ Ear: shape in profile	tapering	tapering
☒ Apical rachis segment: area of hairiness on convex surface	absent or very small	small to medium
☐ Lower glume: shoulder width	medium	narrow to medium
☐ Lower glume: shoulder shape	slightly sloping to horizontal	horizontal to slightly elevated
☒ Lower glume: length of beak	short to medium	long to very long
☐ *Lower glume: shape of beak	straight	straight
☐ Lower glume: area of hairiness on internal surface	small	medium
☐ *Seasonal : type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	**'LONGREACH NYALA'**	**'QAL 2000'**
☐ Awn: Length (cm)		
Mean	5.02	6.42
Std. Deviation	0.48	0.77
LSD/sig	0.36	P≤0.01
☐ Ear: Length (cm)		
Mean	10.06	10.30
Std. Deviation	0.45	0.67
LSD/sig	0.25	ns

Prior Applications and Sales:

No prior sale or applications

Description: **Shafiya Hussein**, Lonsdale, SA 5160, Australia

Details of Application	
Application Number	2018/275
Variety Name	'LongReach Oryx'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	LRPB Oryx
Accepted Date	07 Sep 2018
Applicant	LongReach Plant Breeders Management Pty. Ltd., Lonsdale, SA 5160, Australia
Agent	Shafiya Hussein, Lonsdale, SA 5160, Australia
Qualified Person	Shafiya Hussein
Details of Comparative Trial	
Location	Freeling, South Australia
Descriptor	Wheat, *Triticum aestivum* TG 3/12
Period	May to December 2018
Conditions	DUS experimental 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 Organic Carbon 1.47%, Colwell P 47mg/kg, KCL Sulfur 11.3mg/kg, Boron 1.88mg/kg, EC 1:5 0.18dS/m, pHCaCl 7.5, pHWater 8.05
Trial Design	Plots arranged in randomised complete blocks, 5m length x 1.8m width (5 rows) with 22.83cm row spacing in 4 replicates.
Measurements	Measurements taken from 21 random plants per 4 replicates from 2500 plants in a rep.
RHS Chart - edition	

Origin and Breeding

Control pollination: In 2008, C41001 and 'LongReach Impala' (C51021) were crossed by LRPB contracted Crop Breeding Services in Esperance, WA to produce LR08007861. The F1 generation was planted at LRPB summer nursery, Manjimup, WA. The F2 generation was rust enriched at University of Sydney, Cobbitty, NSW in 2009. In 2010 at Esperance, WA, single seed population was developed and later observed a summer nursery in Manjimup, WA. LR08007861 was entered in winter observation nurseries at LongReach Trials at Balaklava, SA in 2011. In 2012, LPB12-0152 was entered in LRPB Stage 1 trials and Stage 3 in 2013. LPB12-0152 was entered into LRPB elite trials and pure/breeder seed production in 2014. Preliminary classification of LPB12-0152 was submitted in 2015 with a final outcome of Australian Soft (ASFT) biscuit quality in NNSW and similarly SNSW in 2016. In addition, LPB12-0152 was re-entered in Stage 5 LRPB elite trials, National Variety Trials (NVT) and Basic Seed production. In 2017, LPB12-0152 was re-entered into LRPB elite and NVT and with growers for commercial seed production and in DUS at Freeling, South Australia. Breeder: 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
Plant	growth habit	intermediate

Awns or scurs	presence	awns present
Seasonal	type	spring type
Ear	colour	white
Ear	shape in profile	tapering

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'QAL 2000'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'LRPB GAZELLE'	ear	colour	white	coloured (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	'LongReach Oryx'	'Qal 2000'
☐ Coleoptile: anthocyanin colouration	absent or very weak	weak
☐ *Plant: growth habit	intermediate	intermediate
☐ Flag leaf: anthocyanin colouration of auricles	weak to medium	medium to strong
☐ Plant: frequency of plants with recurved flag leaves	medium	high
☐ *Time of: ear emergence	early to medium	medium
☐ *Flag leaf: glaucosity of sheath	very weak to weak	weak to medium
☒ *Ear: glaucosity	very weak to weak	medium
☒ Culm: glaucosity of neck	very weak to weak	medium
☐ *Plant: length	medium	medium
☐ *Straw: pith in cross section	medium	medium to thick
☐ *Ear: shape in profile	tapering	tapering
☐ *Ear: density	medium	medium
☐ Ear: length	medium	medium to long
☐ *Awns or scurs: presence	awns present	awns present
☐ *Awns of scurs at tip of ear: length	medium	medium
☐ *Ear: colour	white	white
☐ Apical rachis segment: hairiness of convex surface	very weak to weak	weak to medium
☐ Lower glume: shoulder width	narrow	narrow to medium
☒ Lower glume: shoulder shape	slightly sloping to straight	elevated
☐ Lower glume: beak length	very short to short	long to very long
☐ Lower glume: beak shape	slightly curved	straight
☒ Lower glume: extent of internal hair	very weak to weak	medium to strong

Lowest lemma: beak shape	straight	slightly curved to moderately curved
*Grain: colour	white	white
Grain: colouration with phenol	dark	medium to dark
*Seasonal type:	spring type	spring type

Statistical Table

Organ/Plant Part: Context	**'LongReach Oryx'**	**'Qal2000'**
Plant height (cm)		
Mean	83.38	82.72
Std. Deviation	2.18	2.58
LSD/sig	3.11	P≤0.01
Ear length (cm)		
Mean	5.73	8.86
Std. Deviation	0.608	1.03
LSD/sig	0.413	P≤0.001

Prior Applications and Sales:

No prior sale or applications

Description: **Shafiya Hussein**, Lonsdale, SA 5160, Australia

Details of Application	
Application Number	2018/215
Variety Name	'Kinsei'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	IGW8048
Accepted Date	15 Aug 2018
Applicant	InterGrain Pty Ltd: 19 Ambitious Link, Bibra Lake, WA, 6163, Australia
Agent	
Qualified Person	David Watson

Details of Comparative Trial	
Location	Horsham, Vic 3400
Descriptor	Wheat (*Tritcum aestivum*) TG/3/11
Period	June 2018 to the December 2018
Conditions	Trial was sown in Winter into good moisture. Conditions were average during winter with a dry hard Spring finish.
Trial Design	Randomised block design with 2 replicates. Plots 1.25m wide and 10m long (5 rows and 250mm spacing)
Measurements	Measurements taken from 10 specimens per plot, selected at random. One measurement per plant.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: the seed parent of an unreleased line 00Y314-5 of complex pedigree (Sr24Lr24 donor/5*Westonia//WAWHT2074/3/Sr24Lr24 donor/5*Westonia) was emasculated and pollinated with pollen from unreleased line 01RBC2093 (c80.1/3*Sr2Batavia-Don#7//2*WAWHT2313). Parent 00Y314-5 was a cross that aimed to combine Sr24/Lr24 from a hard wheat background into unreleased line with soft grain. Parent 01RBC2093 was a complex cross designed to incorporate Sr25/Lr19 and Sr2 into a soft wheat background. The variety was selfed from F2 onwards and reselections were made in the F5 generation. These reselections were tested as fixed lines for seven generations. Selection criteria: yield, disease, agronomic and grain quality suited to the high, medium and low rainfall areas of Western Australia. Propagation: seed through six generations (selection) and seven years performance testing as a fixed line by InterGrain. Breeder: Dr. Daniel Mullan, InterGrain Pty Ltd, Bibra Lake, WA, 6163, 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	erect
Ear	colour	white
Straw	pith in cross section	thin
Awns or scurs	presence	awns present
Seasonal	type	spring type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Calingiri'	
'Ninja'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Zen'	time of	ear emergence	medium to late	late	
'Zen'	straw	pith in cross section	thin	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	'Kinsei'	'Calingiri'	'Ninja'
☐ *Plant: growth habit	erect	erect	erect
☐ Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	absent or very low	absent or very low	absent or very low
☒ *Time of: ear emergence	medium to late	medium to late	medium
☐ *Flag leaf: glaucosity of sheath	medium to strong	medium to strong	medium to strong
☒ *Ear: glaucosity	medium	medium	very weak to weak
☐ Culm: glaucosity of neck	medium to strong	medium to strong	medium to strong
☒ *Plant: length	medium	medium to long	medium
☐ *Straw: pith in cross section	thin	thin	thin
☐ *Ear: shape in profile	tapering	tapering	tapering
☐ *Awns or scurs: presence	awns present	awns present	awns present
☐ *Ear: density	medium	medium	medium
☐ *Ear: colour	white	white	white
☒ Apical rachis segment: hairiness of convex surface	strong	medium	medium
☐ Lower glume: shoulder width	narrow	narrow	narrow to medium
☐ Lower glume: shoulder shape	straight	slightly sloping to straight	slightly sloping to straight
☐ Lower glume: beak length	medium	medium	medium
☒ Lower glume: beak shape	slightly curved	slightly curved	moderately curved
☐ Lower glume: extent of internal hair	very weak	very weak	very weak
☐ *Grain: colour	white	white	white
☐ *Seasonal type:	spring type	spring type	spring type

Statistical Table			
Organ/Plant Part: Context	**'Kinsei'**	**'Calingiri'**	**'Ninja'**
☒ Plant: Length (cm)			
Mean	69.50	78.05	69.60
Std. Deviation	3.07	3.48	2.46
LSD/sig	6.97	P≤0.01	ns
☐ Ear: density (no spikelets/mm of ear length)			
Mean	1.24	1.11	1.10
Std. Deviation	0.07	0.06	0.77
LSD/sig	0.16	ns	ns
☐ Ear: Length (mm)			
Mean	7.57	7.74	7.80
Std. Deviation	0.34	0.46	0.42
LSD/sig	1.04	ns	ns
☒ Awn: Length (mm)			
Mean	3.16	4.20	4.36
Std. Deviation	0.32	0.33	0.33
LSD/sig	1.08	ns	P≤0.01

Prior Applications and Sales:

No prior sale or applications.

Description: **Daniel Mullan**, InterGrain Pty Ltd

Details of Application	
Application Number	2019/155
Variety Name	'LONGREACH PARAKEET'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	LRPB PARAKEET
Accepted Date	22 Aug 2019
Applicant	LongReach Plant Breeders Management Pty. Ltd., Lonsdale, SA 5160, Australia
Agent	Shafiya Hussein, Lonsdale, SA 5160, Australia
Qualified Person	Shafiya Hussein

Details of Comparative Trial	
Location	Freeling, South Australia
Descriptor	Wheat, *Triticum aestivum* TG 3/11
Period	May to December 2019
Conditions	DUS trial was 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 depth: pH Water 8.05, pHCaCl2 7.5, EC 1:5 0.18 dS/m, Boron 1.88mg/kg, Nitrate NO3 24.2mg/kg, Ammonium NH4 2.8mg/kg, Organic Carbon 1.47%, Colwell P 47mg/kg, PBI 109.6, KCL Sulphur 11.3mg/kg
Trial Design	DUS plots arranged in randomised complete blocks, 5m in length x 1.8m width; 5 rows per plot with 22.83cm row spacing in 4 replicates.
Measurements	DUS trial assessed through the 7 months for growth habit, ear emergence and at harvest maturity, 21 random plants selected for specified wheat characteristics recorded from ears collected.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: In 2008, LongReach Plant Breeders contracted Crop Breeding Services to generate a cross between 'LRPB Orion' and 'LRPB Lincoln'. The subsequent line LR08007862 was placed in summer observation nursery at Manjimup, WA. In 2009, LR08007862 was placed in F2 selection nursery at Cobbitty, NSW. In 2010, Crop Breeding Services (WA) were contracted by LRPB for single seed descent and transfer to summer observation nursery at Manjimup, WA. LR08007862 was transferred to 2011 winter observation nursery at Balaklava, South Australia. LPB12-0168 entered Stage 1 NSW trials in 2012 and progressed to Stage 2 in 2013. LPB12-0168 was selected for Stage 3 in 2014 and promoted to NSW LRPB soft elite trials in 2015. In 2016, LPB12-0168 was re-entered in NSW soft elite trials (Stage 5) and also progressed to breeder seed production and submitted for final classification as soft wheat-noodle. LPB12-0168 was promoted to basic seed production in 2017 and commercial seed production in 2018. In 2019, LPB12-0168 was trialled in NVT, LPB and contract agronomy trials in NSW, WA, SA and VIC and commercial production in NSW. Breeders: 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
Plant	growth habit	semi-erect to intermediate
Awns/Scurs	presence	awns present
Straw	pith in cross section	very thin to thin
Seasonal	type	spring type
Ear	colour	white
Ear	shape in profile	tapering

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Rosella'	
'LRPB Lincoln'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Rosella'	resistance to	Stripe Rust (Yr)	MS	RMR	
'Rosella'	resistance to	Black Point	S	MS	

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 PARAKEET'	'LRPB Lincoln'
☐ Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak
☐ *Plant: growth habit	semi-erect to intermediate	intermediate
☐ Flag leaf: anthocyanin colouration of auricles	absent or very weak	weak
☐ Plant: frequency of plants with recurved flag leaves	high	high to very high
☒ *Time of: ear emergence	medium	early
☐ *Flag leaf: glaucosity of sheath	very weak to weak	very weak to weak
☐ *Ear: glaucosity	weak	very weak to weak
☐ Culm: glaucosity of neck	absent or very weak	weak
☐ *Plant: length	long	long
☐ *Straw: pith in cross section	very thin to thin	very thin to thin
☐ *Ear: shape in profile	tapering	tapering
☐ *Ear: density	medium to dense	medium
☐ Ear: length	medium to long	medium to long
☐ *Awns or scurs: presence	awns present	awns present
☐ *Awns of scurs at tip of ear: length	medium to long	long

☐ *Ear: colour	white	white
☒ Apical rachis segment: hairiness of convex surface	weak	strong
☒ Lower glume: shoulder width	medium	broad to very broad
☐ Lower glume: shoulder shape	straight	straight
☐ Lower glume: beak length	very short to short	very short to short
☐ Lower glume: beak shape	straight	straight
☐ Lower glume: extent of internal hair	strong	strong
☐ Lowest lemma: beak shape	straight	slightly curved to moderately curved
☐ *Grain: colour	white	white
☐ Grain: colouration with phenol	dark to very dark	dark to very dark
☐ *Seasonal type:	spring type	spring type

Statistical Table

Organ/Plant Part: Context	**'LONGREACH PARAKEET'**	**'LRPB Lincoln'**
☐ *Plant: height (cm)		
Mean	88.59	86.25
Std. Deviation	2.72	3.31
LSD/sig	2.08	P≤0.001
☐ *Ear: length (cm)		
Mean	7.11	6.02
Std. Deviation	0.819	0.637
LSD/sig	0.298	P≤0.001

Prior Applications and Sales:

No prior sale or applications

Description: **Shafiya Hussein**, 18 Waddikee Road, Lonsdale, SA 5160, Australia

Details of Application	
Application Number	2019/146
Variety Name	'LONGREACH NIGHTHAWK'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	LRPB NIGHTHAWK
Accepted Date	22-Aug-2019
Applicant	LongReach Plant Breeders Management Pty. Ltd., Lonsdale, SA 5160, Australia
Agent	Shafiya Hussein, Lonsdale, SA 5160, Australia
Qualified Person	Shafiya Hussein
Details of Comparative Trial	
Location	Freeling, South Australia
Descriptor	Wheat, *Triticum aestivum* TG 3/11
Period	May 2019 to December 2019
Conditions	DUS experiment trial was sown at Freeling, South Australia on clay loam soil with below average moisture on 30th May, 2019. Rainfall figures for Jan-May for 2019 were below average for the Mid North cropping zone. Soil Analysis 0-10cm: pH 1:5 water 7.47pH units, pH CaCl2 7.09pH units, Organic Carbon (W&B)1.46%, Nitrate - N (2M KCl)18mg/kg, Ammonium - N (2M KCl)9.4mg/kg, Colwell Phosphorus 95mg/kg, PBI + Col P 104, Colwell Potassium 160mg/kg, KCl Sulfur (S) 22mg/kg, Calcium (Ca) - AmmAc 4470mg/kg, Magnesium (Mg) - AmmAc 338mg/kg, Potassium (K) - AmmAc 209mg/kg, Sodium (Na) - AmmAc 64mg/kg, Calcium (Ca) - AmmAc22.3cmol/kg, Magnesium (Mg) - AmmAc 2.78cmol/kg.
Trial Design	Plots were arranged in randomised complete blocks, 5m in length x 1.8m width in 5 rows with 22.83cm row spacing. Trial was in 4 replicates.
Measurements	Measurements taken from 21 random plants per 4 replicates from 2,500 plants in a rep.
RHS Chart - edition	N/A
Origin and Breeding	
Controlled pollination: In 2011, LongReach Plant Breeders (LPB) crossed LPB09-2209 with 'EGA Gregory' to produce LR11001711. In 2012, LPB contracted Plant Breeding Institute at Cobbitty, NSW to develop double haploids. LR11001711 was placed at winter observation nursery/breeder rows at Balaklava, SA and Narrabri, NSW. In 2014, LPB14-0392 was entered into LPB Stage 1 trials at all NSW sites and progressed to Stage 2 in 2015. In 2016, LPB14-0392 was progressed to Elite trials in NSW (Stage 3) and also for breeder seed production at Griffith, NSW. LPB14-0392 was selected for pre-basic seed production and progressed to Stage 4 Elite trials and preliminary classification in 2017. In 2018, LPB14-0392 obtained an APH (East) classification and submitted for basic seed production, National Variety Trials (main season) and all LPB Stage 5 Elite trials. In 2019, LPB14-0392 was trialled in NSW, VIC, SA and W. It is in LPB Elite trials (Stage 6), NVT early season trials, commercial seed production and also submitted for a classification upgrade. Breeders: Dr Bertus Jacobs, 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	density	medium to dense
Awns/Scurs	presence	awns present
Ear	colour	white
Seed	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LRPB Kittyhawk'	Market Comparator
'Longsword'	Market Comparator

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	Length	medium	long to very long	Pollen parent

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 NIGHTHAWK'	'LRPB Kittyhawk'
☐ Seed: colour	white	white
☐ Seed: colouration with phenol	very light to light	very light to light
☐ Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak
☐ *Plant: growth habit	intermediate	semi prostrate
☐ Plant: frequency of plants with recurved flag leaves	very high	high
☐ Flag leaf: anthocyanin colouration of auricles	absent or weak	absent or weak
☐ *Time of: ear emergence	medium to late	medium to late
☐ *Flag leaf: glaucosity of sheath	medium to strong	weak to medium
☒ Flag leaf: glaucosity of blade	medium to strong	weak
☐ *Ear: glaucosity	medium	medium
☐ Culm: glaucosity of neck	medium	medium to strong
☒ *Lower glume: hairiness on external surface	present	absent
☐ *Plant: length	medium	long
☒ *Straw: pith in cross section	medium	thin
☐ *Ear: density	medium to dense	medium to dense
☐ Ear: length	medium	medium to long
☐ *Ear: scurs or awns	awns present	awns present
☐ *Ear: length of scurs or awns	long to very long	long
☐ *Ear: colour	white	white

☐ Ear: shape in profile	fusiform	tapering
☐ Apical rachis segment: area of hairiness on convex surface	small to medium	very small to small
☐ Lower glume: shoulder width	absent or very narrow	narrow
☐ Lower glume: shoulder shape	strongly sloping	strongly sloping to slightly sloping
☒ Lower glume: length of beak	long	very short to short
☐ *Lower glume: shape of beak	straight	straight to slightly curved
☒ Lower glume: area of hairiness on internal surface	medium	small
☐ *Seasonal : type	alternative type	winter type

Statistical Table

Organ/Plant Part: Context	**'LONGREACH NIGHTHAWK'**	**'LRPB Kittyhawk'**
☐ Awn: Length (cm)		
Mean	5.15	5.02
Std. Deviation	0.50	0.60
LSD/sig	0.24	ns
☐ Ear : Length (cm)		
Mean	9.78	10.59
Std. Deviation	0.73	0.77
LSD/sig	0.456	P≤0.01

Prior Applications and Sales:

No prior sale or applications

Description: **Shafiya Hussein**, Lonsdale, SA 5160, Australia

Details of Application	
Application Number	2018/179
Variety Name	'Sheriff CL Plus'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	IGW6155
Accepted Date	25 Jul 2018
Applicant	InterGrain Pty Ltd; 19 Ambitious Link, Bibra Lake, WA, 6163
Agent	
Qualified Person	David Watson

Details of Comparative Trial	
Location	Horsham, Vic 3400
Descriptor	Wheat (*Tritcum aestivum*) TG/3/11
Period	June 2018 to the December 2018
Conditions	Trial was sown in Winter into good moisture. Conditions were average during winter with a dry hard Spring finish.
Trial Design	Randomised block design with 2 replicates. Plots 1.25m wide and 10m long (5 rows and 250mm spacing)
Measurements	Measurements taken from 10 specimens per plot, selected at random. One measurement per plant.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: the seed parent of 03RBC2849 (Sr24Lr24 donor/5*Westonia//5*Wyalkatchem) was emasculated and pollinated with pollen from 03Y024-D13-136 (Krichauff-42/Camm//3*Wyalkatchem/3/WAWHT2342/6*Wyalkatchem). The F1 seed was then backcrossed to the recurrent parent 03Y024-D13-136. The variety was selfed from F2 onwards, selected for tolerance to Intervix at F3 generation and reselections were made in the F5 generation. These reselections were tested as fixed lines for seven generations. Selection criteria: tolerance to Intervix herbicide, yield, disease resistance, agronomic and grain quality suited to the high, medium and low rainfall zones of the agricultural areas of Southern Australia. Propagation: seed through 5 generations (selection) and 7 years performance testing as a fixed line by InterGrain Pty Ltd. Breeder: Dr. Daniel Mullan, InterGrain Pty Ltd, Bibra Lake, WA, 6163, 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	colour	white
Straw	pith in cross section	thick
Seasonal	type	spring type
Awns or scurs	presence	awns present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Wyalkatchem'	
'Chief CL Plus'	
'Impress CL Plus'	

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

Organ/Plant Part: Context	'Sheriff CL Plus'	'Chief CL Plus'	'Impress CL Plus'	'Wyalkatchem'
☐ *Plant: growth habit	erect to semi-erect	semi-erect	erect	erect
☐ Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	absent or very low	absent or very low	absent or very low	absent or very low
☒ *Time of: ear emergence	medium	medium	early to medium	early to medium
☒ *Flag leaf: glaucosity of sheath	medium to strong	medium to strong	strong	strong to very strong
☐ *Ear: glaucosity	strong	medium to strong	medium to strong	strong
☒ Culm: glaucosity of neck	medium to strong	medium	strong to very strong	strong to very strong
☒ *Plant: length	short to medium	short to medium	short	short
☐ *Straw: pith in cross section	thick	thick	thick	thick
☐ *Ear: shape in profile	tapering	tapering	tapering	tapering
☐ *Awns or scurs: presence	awns present	awns present	awns present	awns present
☐ *Ear: colour	white	white	white	white
☐ *Ear: density	medium	medium	medium	medium
☒ Apical rachis segment: hairiness of convex surface	medium	strong	medium	strong
☐ Lower glume: shoulder width	medium	narrow	narrow	narrow to medium
☐ Lower glume: shoulder shape	slightly sloping	straight to elevated	slightly sloping	slightly sloping
☐ Lower glume: beak length	long to very long	very long	medium	very long
☒ Lower glume: beak shape	slightly curved	moderately curved to strongly curved	slightly curved to moderately curved	moderately curved to strongly curved
☐ Lower glume: extent of internal hair	very weak	very weak	very weak	very weak
☐ *Grain: colour	white	white	white	white
☐ *Seasonal type:	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Sheriff CL Plus'	'Chief CL Plus'	'Impress CL Plus'	'Wyalkatchem'

☒ Plant: Length (cm)				
Mean	67.80	66.15	59.05	61.45
Std. Deviation	2.26	1.78	1.76	2.56
LSD/sig	5.62	ns	P≤0.01	P≤0.01
☐ Ear: density (no spikelets/mm of ear length)				
Mean	1.13	1.23	1.27	1.25
Std. Deviation	0.06	0.06	0.80	0.07
LSD/sig	0.15	ns	ns	ns
☒ Ear: Length (mm)				
Mean	7.87	6.85	6.80	7.19
Std. Deviation	0.33	0.37	0.39	0.57
LSD/sig	1.05	ns	P≤0.01	ns
☐ Awn: Length (mm)				
Mean	4.29	4.27	3.57	4.26
Std. Deviation	0.22	0.31	0.22	0.36
LSD/sig	0.76	ns	ns	ns

Prior Applications and Sales:

No prior sale or applications.

Description: **Daniel Mullan**, InterGrain Pty Ltd

Details of Application	
Application Number	2018/178
Variety Name	'Vixen'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	IGW4279
Accepted Date	25 Jul 2018
Applicant	InterGrain Pty Ltd: 19 Ambitious Link, Bibra Lake, WA, 6163, Australia
Agent	
Qualified Person	David Watson

Details of Comparative Trial	
Location	Horsham, Vic 3400
Descriptor	Wheat (*Tritcum aestivum*) TG/3/11
Period	June 2018 to the December 2018
Conditions	Trial was sown in Winter into good moisture. Conditions were average during winter with a dry hard Spring finish.
Trial Design	Randomised block design with 2 replicates. Plots 1.25m wide and 10m long (5 rows and 250mm spacing)
Measurements	Measurements taken from 10 specimens per plot, selected at random. One measurement per plant.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: the seed parent of 'Mace' was emasculated ad pollinated with pollen from unreleased line IGW3119. The F1 seed underwent doubled haploidy to fix the line in a homozygous state. Sufficient seed was produced to enable field testing in 2013 and was tested as a fixed line for 5 generations. Agronomic, disease and quality testing was conducted during the following five years. Selection criteria: yield, disease, agronomic and grain quality suited to the high, medium and low rainfall areas of Western, Southern and Eastern Australia. Propagation: doubled haploidy and five years performance testing as a fixed line by InterGrain. Breeder: Dr Daniel Mullan, Dr Michael Quinn, Dr Chris Moore, Mr Robin Wilson, Bibra Lake, WA, 6163, 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	colour	white
Seasonal	type	spring type
Awns or scurs	presence	awns present
Plant	growth habit	erect
Ear	shape in profile	tapering

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Scepter'	
'Mace'	
'Wyalkatchem'	

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

Organ/Plant Part: Context	'Vixen'	'Mace'	'Scepter'	'Wyalkatchem'
☐ *Plant: growth habit	erect	erect	erect	erect
☐ Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	absent or very low	absent or very low	absent or very low	absent or very low
☒ *Time of: ear emergence	very early	early to medium	medium	early to medium
☒ *Flag leaf: glaucosity of sheath	medium to strong	medium to strong	medium	strong to very strong
☒ *Ear: glaucosity	medium to strong	medium to strong	weak	strong
☐ Culm: glaucosity of neck	strong	strong	medium	strong to very strong
☒ *Plant: length	short to medium	medium	medium	short
☒ *Straw: pith in cross section	thin	thin	thin	thick
☐ *Ear: density	medium	medium	medium	medium
☐ *Ear: shape in profile	tapering	tapering	tapering	tapering
☐ *Awns or scurs: presence	awns present	awns present	awns present	awns present
☐ *Ear: colour	white	white	white	white
☐ Apical rachis segment: hairiness of convex surface	strong to very strong	strong to very strong	strong to very strong	strong
☐ Lower glume: shoulder width	broad	narrow to medium	broad	narrow to medium
☐ Lower glume: shoulder shape	straight	slightly sloping	slightly sloping	slightly sloping
☐ Lower glume: beak length	long to very long	long to very long	very long	very long
☐ Lower glume: beak shape	moderately curved	slightly curved	slightly curved	moderately curved to strongly curved
☐ Lower glume: extent of internal hair	very weak	very weak	very weak	very weak
☐ *Grain: colour	white	white	white	white
☐ *Seasonal type:	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Vixen'	'Mace'	'Scepter'	'Wyalkatchem'
☒ Plant: length (cm)				
Mean	64.72	70.68	74.30	61.42

Std. Deviation	2.93	3.02	2.80	2.56
LSD/sig	7.01	ns	P≤0.01	ns
Ear: density (no spikelets/mm of ear length)				
Mean	1.15	1.11	1.17	1.25
Std. Deviation	0.06	0.04	0.05	0.72
LSD/sig	0.15	ns	ns	ns
Ear: length (cm)				
Mean	7.94	7.87	7.70	7.19
Std. Deviation	0.47	0.34	0.34	0.57
LSD/sig	1.16	ns	ns	ns
Awn: length (cm)				
Mean	4.23	4.35	4.22	4.26
Std. Deviation	0.32	0.49	0.41	0.36
LSD/sig	.978	ns	ns	ns

Prior Applications and Sales:

No prior sale or applications.

Description: **Daniel Mullan**, InterGrain Pty Ltd

Details of Application	
Application Number	2018/177
Variety Name	'Devil'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Synonym	IGW6177
Accepted Date	25 Jul 2018
Applicant	InterGrain Pty Ltd; 19 Ambitious Link, Bibra Lake, WA, 6163
Agent	
Qualified Person	David Watson

Details of Comparative Trial	
Location	Horsham, Vic 3400
Descriptor	Wheat (*Tritcum aestivum*) TG/3/11
Period	June 2018 to the December 2018
Conditions	Trial was sown in Winter into good moisture. Conditions were average during winter with a dry hard Spring finish.
Trial Design	Randomised block design with 2 replicates. Plots 1.25m wide and 10m long (5 rows and 250mm spacing)
Measurements	Measurements taken from 10 specimens per plot, selected at random. One measurement per plant.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: the seed parent of unreleased line IGW3119 was emasculated and pollinated with pollen from 'Mace'. The variety was selfed from F2 onwards and reselections were made in the F5 generation. These reselections were tested as fixed lines for 6 generations. Agronomic, disease and quality testing was conducted during the following six years. Selection criteria: yield, disease, agronomic and grain quality suited to the high, medium and low rainfall areas of Western, Southern and Eastern Australia. Propagation: seed through five generations (selection) and six years performance testing as a fixed line by InterGrain. Breeder: Dr Daniel Mullan, InterGrain Pty Ltd, Bibra Lake, WA, 6163, 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	colour	white
Seasonal	type	spring type
Awns or scurs	presence	awns present
Plant	growth habit	erect
Ear	shape in profile	tapering

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Mace'	
'Wyalkatchem'	
'Scepter'	

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

Organ/Plant Part: Context	'Devil'	'Mace'	'Scepter'	'Wyalkatchem'
☐ *Plant: growth habit	erect	erect	erect	erect
☐ Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	absent or very low	absent or very low	absent or very low	absent or very low
☒ *Time of: ear emergence	early to medium	early to medium	medium	early to medium
☐ *Flag leaf: glaucosity of sheath	medium to strong	medium to strong	medium	strong to very strong
☒ *Ear: glaucosity	medium	medium to strong	weak to medium	strong
☒ Culm: glaucosity of neck	medium to strong	strong	medium	strong to very strong
☒ *Plant: length	medium	medium	medium	short
☒ *Straw: pith in cross section	thin	thin	thin	thick
☐ *Ear: shape in profile	tapering	tapering	tapering	tapering
☐ *Awns or scurs: presence	awns present	awns present	awns present	awns present
☐ *Ear: colour	white	white	white	white
☐ *Ear: density	medium	medium	medium	medium
☐ Apical rachis segment: hairiness of convex surface	strong	strong to very strong	strong to very strong	strong
☐ Lower glume: shoulder width	narrow	narrow to medium	broad	narrow to medium
☐ Lower glume: shoulder shape	slightly sloping	slightly sloping	slightly sloping	slightly sloping
☒ Lower glume: beak length	medium	long to very long	very long	very long
☐ Lower glume: beak shape	slightly curved	slightly curved	slightly curved	moderately curved to strongly curved
☐ Lower glume: extent of internal hair	very weak	very weak	very weak	very weak
☐ *Grain: colour	white	white	white	white
☐ *Seasonal type:	spring type	spring type	spring type	spring type

Statistical Table				
Organ/Plant Part: Context	**'Devil'**	**'Mace'**	**'Scepter'**	**'Wyalkatchem'**
☒ Plant: Length (cm)				
Mean	73.10	70.70	74.30	61.45

Std. Deviation	2.29	3.01	2.79	2.56
LSD/sig	6.45	ns	ns	P≤0.01
☐ Ear: density (no spikelets/mm of ear length)				
Mean	1.10	1.11	1.17	1.25
Std. Deviation	0.08	0.04	0.50	0.07
LSD/sig	.1504	ns	ns	ns
☒ Ear: Length (cm)				
Mean	8.48	7.86	7.70	7.19
Std. Deviation	0.50	0.34	0.46	0.57
LSD/sig	1.17	ns	ns	P≤0.01
☐ Awn: Length (cm)				
Mean	4.00	4.35	4.22	4.26
Std. Deviation	0.54	0.49	0.41	0.36
LSD/sig	1.093	ns	ns	ns

Prior Applications and Sales:

No prior sale or applications.

Description: **Daniel Mullan**, InterGrain Pty Ltd

Details of Application	
Application Number	2017/293
Variety Name	'HANSOTI 13'
Genus Species	*Zamioculcas zamiifolia*
Common Name	ZZ Plant
Synonym	
Accepted Date	27 Oct 2017
Applicant	Ashish A. Hansoti, Mehul, Khar West, Mumbai 400052, India
Agent	Oud's Amazone Trading Pty Ltd, 1 Risley's Hill Road, Federal, NSW 2480
Qualified Person	Ian Paananen
Details of Comparative Trial	
Location	Federal, NSW 2480
Descriptor	PBR general descriptor
Period	2020
Conditions	Trial conducted in greenhouse beds, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers.
Trial Design	Twelves 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 un-named variegated *Z. zamiifolia* in 2009. The parent is characterized by presence of leaf variegation. Selection took place in Vangani, India in 2009. Selection criteria: short length between leaflets, stable vegetative reproduction, shiny foliage, compact growth habit, strong vigour. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: Ashish A. Hansoti, Mumbai, India.	

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Leaflet	main colour	medium to dark green
Leaflet	variegation	absent
Leaflet	shape	elliptic
Leaflet	glossiness	strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**

Z.zamiifolia common form	marketed as 'Zanzibar Gem'

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 Zamicro'	plant	height	short	very short	Dark Zamicro also has a dark purple green leaf colour compared to candidates medium dark green
'Zamicro'	plant	height	short	very short	Zamicro also has a straight leaflet longitudinal axis compared to candidate recurved

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	'HANSOTI 13'	'Zanzibar Gem'
☒ Plant: height	short	medium
☐ Leaf: length of blade	short to medium	medium
☐ Leaf: width of blade	narrow to medium	medium
☐ Leaf: length of petiole	short to medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'HANSOTI 13'	'Zanzibar Gem'
☐ Petiole: width at base	medium	medium
☒ Petiole: colour	dark green	medium green
☒ Leaf blade: number of leaflets	medium	few
☒ Leaflet: length	short	long
☒ Leaflet: width	medium	broad
☐ Leaflet: shape	elliptic	elliptic
☒ Leaflet: angle with main vein	very small	small
☐ Leaflet: variegation	absent	absent

☐ Leaflet: main colour	medium to dark green	medium to dark green
☐ Leaflet: glossiness	strong	strong
☐ Leaflet: shape of apex	acuminate	acuminate
☐ Leaflet: undulation of margin	weak	weak
☒ Leaflet: longitudinal axis	recurved	straight

Prior Applications and Sales:

First sold in the Netherlands on 15th Sept 2016

Country	Year	Status	Name Applied
EU	2014	Granted	'HANSOTI 13'
USA	2013	Granted	'HANSOTI 13'

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

Details of Application	
Application Number	2018/124
Variety Name	'DOWON'
Genus Species	*Zamioculcas zamiifolia*
Common Name	ZZ Plant
Synonym	Raven
Accepted Date	04 Jun 2018
Applicant	Lee Hyuk Jin, Kudelstaartseweg 145, 1433 GC, Kudelstaart, The Netherlands
Agent	Quito Pty Ltd trading as Benara Nurseries, 32 Safari Place, Carabooda, WA 6033
Qualified Person	Ian Paananen

Details of Comparative Trial	
Location	Macmasters Beach, NSW
Descriptor	PBR General descriptor
Period	2020
Conditions	Trial conducted in open beds, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers.
Trial Design	Twelves 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 Zamioculcas zamiifolia. The parent is characterised by a green leaf colour and medium plant height. Selection took place in Aarlanderveen, The Netherlands in 2010. Selection criteria: very dark leaf colour. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: Lee Hyuk Jin,Yongin-shi, Gyeonggi-do, South Korea.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Leaflet	main colour	dark purple green
Leaflet	variegation	absent
Leaflet	shape	elliptic
Leaflet	longitudinal axis	straight

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Heemsprix'	
'Dark Zamicro'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'EDZAMDARK1'	plant	height	medium	tall	'EDZAMDARK1' also has a long leaflet length whereas candidate has a medium leaflet length

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	**'DOWON'**	**'Dark Zamicro'**	**'Heemsprix'**
☐ Plant: height	medium	very short	short
☐ Leaf: length of blade	medium	very short	short
☐ Leaf: width of blade	medium	narrow to medium	medium
☐ Leaf: length of petiole	medium	short to medium	short

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'DOWON'**	**'Dark Zamicro'**	**'Heemsprix'**
☒ Petiole: width at base	broad	medium	narrow to medium
☒ Petiole: colour	greyish green	dark yellow green (olive green)	dark purple green
☐ Leaf blade: number of leaflets	medium	few to medium	medium
☒ Leaflet: length	medium	short	medium
☒ Leaflet: width	medium to broad	narrow to medium	medium
☐ Leaflet: shape	elliptic	elliptic	elliptic
☐ Leaflet: angle with main vein	small	small	small
☐ Leaflet: variegation	absent	absent	absent
☐ Leaflet: main colour	dark purple green	dark purple green	dark purple green
☐ Leaflet: glossiness	strong	strong	strong

☒ Leaflet: shape of apex	acuminate	acute	acuminate
☐ Leaflet: undulation of margin	weak	weak	weak
☐ Leaflet: longitudinal axis	straight	straight	straight

Prior Applications and Sales:

Country	Year	Status	Name Applied
South Korea	2012	granted	'DOWON'
EU	2015	granted	'DOWON'

First sold in South Korea on 18th May 2014 as 'DOWON'

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

GRANTS:

Actinidia chinensis

KIWIFRUIT

‘HFR18’Φ syn HONGSHI 2Φ

Application No: 2018/099
Applicant: **Deyang Professional Academy of Kiwifruit**
Certificate No: 6423 Expiry Date: 9/09/2045.
Agent: **BLOOMZ New Zealand Limited**, Tauranga, NZ.

Arachis hypogaea

PEANUT, GROUND NUT

‘ALLOWAY’Φ

Application No: 2019/062
Applicant: **Peanut Company of Australia Ltd;Grains Research and Development Corporation;The State of Queensland through the Department of Agriculture and Fisheries**
Certificate No: 6432 Expiry Date: 16/09/2040.

Bougainvillea spectabilis x Bougainvillea glabra

BOUGAINVILLEA

‘IREBABS 3’Φ syn MIMI-PUΦ

Application No: 2015/130
Applicant: **Janet and Peter Iredell**
Certificate No: 6433 Expiry Date: 18/09/2045.

Capsicum annuum

SWEET PEPPER

‘PX 09954859’Φ

Application No: 2014/133
Applicant: **Seminis Vegetable Seeds, Inc.**
Certificate No: 6420 Expiry Date: 7/09/2040.
Agent: **Monsanto Australia Pty Ltd**, Hawthorn East, VIC.

Capsicum annuum

SWEET PEPPER

‘PX 09956434’Φ

Application No: 2014/131
Applicant: **Seminis Vegetable Seeds, Inc.**
Certificate No: 6418 Expiry Date: 7/09/2040.
Agent: **Monsanto Australia Pty Ltd**, Hawthorn East, VIC.

Capsicum annuum

SWEET PEPPER

‘PX 09967422’Φ

Application No: 2014/132
Applicant: **Seminis Vegetable Seeds, Inc.**
Certificate No: 6419 Expiry Date: 7/09/2040.
Agent: **Monsanto Australia Pty Ltd**, Hawthorn East, VIC.

Capsicum annuum

SWEET PEPPER

‘SV0872PB’Φ

Application No: 2018/011
Applicant: **Seminis Vegetable Seeds, Inc.**
Certificate No: 6425 Expiry Date: 11/09/2040.
Agent: **Monsanto Australia Pty Ltd**, Hawthorn East, VIC.

Capsicum annuum

SWEET PEPPER

‘SVPB3835’Φ

Application No: 2018/010
Applicant: **Seminis Vegetable Seeds, Inc.**
Certificate No: 6424 Expiry Date: 11/09/2040.
Agent: **Monsanto Australia Pty Ltd**, Hawthorn East, VIC.

Capsicum annuum L.

SWEET PEPPER

‘Maximinus’Φ

Application No: 2016/255

Applicant: **Seminis Vegetable Seeds, Inc.**
Certificate No: 6421 Expiry Date: 7/09/2040.
Agent: **Monsanto Australia Limited**, Hawthorn East, VIC.

Epichloe festucae var. lolii

FUNGAL ENDOPHYTE

‘CM142’ϕ

Application No: 2019/064
Applicant: **Cropmark Seeds Australia Pty Ltd**
Certificate No: 6401 Expiry Date: 17/08/2040.

Fragaria X ananassa

STRAWBERRY

‘MYAG-HB’ϕ

Application No: 2018/364
Applicant: **Miyoshi & Co., Ltd.**
Certificate No: 6400 Expiry Date: 17/08/2040.
Agent: **Berry Sensation Pty Ltd**, Notting Hill, VIC.

Fragaria X ananassa

STRAWBERRY

‘Yotsuboshi’ϕ

Application No: 2018/001
Applicant: **Miyoshi & Co., Ltd.**
Certificate No: 6399 Expiry Date: 17/08/2040.
Agent: **Berry Sensation Pty Ltd**, Notting Hill, VIC.

Fragaria xananassa

STRAWBERRY

‘BS20-5-1’ϕ

Application No: 2017/332
Applicant: **Miyoshi & Co., Ltd.**
Certificate No: 6410 Expiry Date: 17/08/2040.
Agent: **Berry Sensation Pty Ltd**, Notting Hill, VIC.

Hordeum vulgare

BARLEY

‘RGT Planet’ϕ

Application No: 2016/358
Applicant: **RAGT R2n**
Certificate No: 6403 Expiry Date: 20/08/2040.
Agent: **Seed Force Pty Ltd**, Shepparton, VIC.

Lavandula pedunculata

SPANISH LAVENDER

‘Senpin’ϕ

Application No: 2017/240
Applicant: **The Paradise Seed Company Pty Limited**
Certificate No: 6417 Expiry Date: 4/09/2040.

Lavandula pedunculata

SPANISH LAVENDER

‘Senros’ϕ

Application No: 2013/227
Applicant: **The Paradise Seed Company Pty. Ltd.**
Certificate No: 6430 Expiry Date: 7/09/2040.

Leptospermum hybrid

TEA TREE

‘Seclusion’ϕ

Application No: 2018/336
Applicant: **Peter James Ollerenshaw**
Certificate No: 6409 Expiry Date: 1/09/2040.

Lomandra longifolia

SPINY HEADED MAT RUSH

‘Muru’ϕ

Application No: 2015/347
Applicant: **Muru Mittigar**
Certificate No: 6414 Expiry Date: 3/09/2040.
Agent: **Ozbreed Pty Ltd**, Clarendon, NSW.

Lomandra hybrid

MATT RUSH, MATT RUSH

‘LM600’[Φ]

Application No: 2014/248
Applicant: **Ozbreed Pty Limited**
Certificate No: 6413 Expiry Date: 3/09/2040.

Magnolia hybrid

MICHELIA

‘MXPBCN’[Φ] **syn Pink Bouquet**[Φ]

Application No: 2016/246
Applicant: **Coolwyn Nurseries Pty Ltd**
Certificate No: 6431 Expiry Date: 16/09/2045.

Malus domestica

APPLE

‘EHCP’[Φ]

Application No: 2018/356
Applicant: **Fruit Varieties International Pty Ltd**
Certificate No: 6422 Expiry Date: 9/09/2045.

Malus domestica

APPLE

‘Sweet Ruby’[Φ] [Φ]

Application No: 2007/116
Applicant: **Dane Randall Griggs, Brett Andrew Griggs**
Certificate No: 6412 Expiry Date: 3/09/2045.

Pandorea jasminoides

BOWER OF BEAUTY

‘PJ01’[Φ]

Application No: 2016/213
Applicant: **Ozbreed Pty Ltd**
Certificate No: 6415 Expiry Date: 3/09/2040.

Prunus avium

SWEET CHERRY

‘IFG Cher-four’Φ

Application No: 2018/058
Applicant: **International Fruit Genetics, LLC**
Certificate No: 6404 Expiry Date: 20/08/2045.
Agent: **Eurofins Agroscience Services**, Shepparton, VIC.

Prunus avium

SWEET CHERRY

‘IFG Cher-one’Φ

Application No: 2018/061
Applicant: **International Fruit Genetics, LLC**
Certificate No: 6405 Expiry Date: 20/08/2045.
Agent: **Eurofins Agroscience Services**, Shepparton, VIC.

Prunus avium

SWEET CHERRY

‘IFG Cher-three’Φ

Application No: 2018/059
Applicant: **International Fruit Genetics, LLC**
Certificate No: 6406 Expiry Date: 20/08/2045.
Agent: **Eurofins Agroscience Services**, Shepparton, VIC.

Rubus idaeus

RASPBERRY

‘Dolomia Plus’Φ

Application No: 2014/109
Applicant: **Sant'Orsola S.C.A.**
Certificate No: 6407 Expiry Date: 20/08/2040.
Agent: **Plant Varieties Australia Limited**, Silvan, VIC.

Solanum tuberosum

POTATO

‘Coronada’Φ

Application No: 2016/231

Applicant: **EUROPLANT Pflanzenzucht GmbH**
Certificate No: 6396 Expiry Date: 30/07/2040.
Agent: **Dowling Agritech**, Mt Gambier East, SA.

Solanum tuberosum

POTATO

'Levantina'$^{\Phi}$

Application No: 2016/230
Applicant: **EUROPLANT Pflanzenzucht GmbH**
Certificate No: 6397 Expiry Date: 30/07/2040.
Agent: **Dowling Agritech**, Mt Gambier East, SA.

Solanum tuberosum

POTATO

'RAMONA'$^{\Phi}$

Application No: 2016/233
Applicant: **EUROPLANT Pflanzenzucht GmbH**
Certificate No: 6398 Expiry Date: 4/08/2040.
Agent: **Dowling Agritech**, Mt Gambier East, SA.

Stylosanthes viscosa

STICKY STYLO

'JCU-Vs1'$^{\Phi}$

Application No: 2018/139
Applicant: **James Cook University**
Certificate No: 6411 Expiry Date: 1/09/2040.
Agent: **Agrimix Pastures Pty Ltd**, Ferny Hills DC, QLD.

Syzygium australe

LILLY PILLY

'CHERRY BOMB'$^{\Phi}$ **syn Mighty Dazza**$^{\Phi}$

Application No: 2019/012
Applicant: **Reline Management Pty Ltd ATF The Cole Unit Trust**
Certificate No: 6394 Expiry Date: 2/07/2045.

Syzygium australe

‘Little Dazza’Φ

Application No: 2018/309

Applicant: **Reline Management Pty Ltd ATF The Cole Unit Trust**
Certificate No: 6393 Expiry Date: 2/07/2045.

Syzygium australe

LILLY PILLY

‘PLUM MAGIC’Φ syn Dazzling DazzaΦ

Application No: 2019/013
Applicant: **Reline Management Pty Ltd ATF The Cole Unit Trust**
Certificate No: 6395 Expiry Date: 2/07/2045.

Triticum aestivum

WHEAT

‘Catapult’Φ

Application No: 2019/106
Applicant: **Australian Grain Technologies Pty Ltd**
Certificate No: 6426 Expiry Date: 14/09/2040.

Triticum aestivum

‘Sunchaser’Φ

Application No: 2019/113
Applicant: **Australian Grain Technologies Pty Ltd**
Certificate No: 6427 Expiry Date: 14/09/2040.

Triticum turgidum subsp. Durum

DURUM WHEAT

‘Bitalli’Φ

Application No: 2019/136
Applicant: **Australian Grain Technologies Pty Ltd**
Certificate No: 6429 Expiry Date: 14/09/2040.

Triticum turgidum subsp. Durum

DURUM WHEAT

‘Westcourt’Φ

Application No: 2019/135
Applicant: **Australian Grain Technologies Pty Ltd**
Certificate No: 6428 Expiry Date: 14/09/2040.

Vaccinium corymbosum

BLUEBERRY

‘DrisBlueThirteen’Φ

Application No: 2014/116
Applicant: **Driscoll's, Inc.**
Certificate No: 6408 Expiry Date: 26/08/2040.
Agent: **AJ Park**, Sydney, NSW.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘MB007’Φ

Application No: 2018/052
Applicant: **Dr Gavin Porter**
Certificate No: 6402 Expiry Date: 17/08/2040.
Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur,, QLD.

Zoysia matrella

MANILA GRASS, ZOYSIA GRASS, KOREAN GRASS, SIGLAP GRASS

‘GZ-022’Φ

Application No: 2017/088
Applicant: **GeneGro Pty Ltd**
Certificate No: 6416 Expiry Date: 4/09/2040.

Assignment of Rights

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2014/299	Pittosporum	tenuifolium	WonderScreen	Pittosporum	Justin Howse	Coolwyn Nurseries Pty Ltd

Change/Nomination of Agent

App. No.	*Genus*	*Species*	Variety	Changed From	Changed To
2016/379	Malus	domestica Borkh.	SMERALDA	A J Park	FrankeHyland
2016/216	Malus	domestica	Fujion	Spruson & Ferguson Pty Limited	FrankeHyland
2016/217	Malus	domestica	CIV323	Spruson & Ferguson Pty Limited	FrankeHyland
1998/094	Actinidia	chinensis	HORT16A	Griffith Hack	Baker McKenzie
2010/053	Actinidia	chinensis	ZESY003	Griffith Hack	Baker McKenzie
2010/051	Actinidia	chinensis	ZESY002	Griffith Hack	Baker McKenzie
2016/115	Actinidia	chinensis Planch	ZES006	Griffith Hack	Baker McKenzie
2010/052	Actinidia	chinensis x deliciosa	ZESH004	Griffith Hack	Baker McKenzie
2016/119	Actinidia	deliciosa C.F. Liang & A.R. Ferguson	ZES007	Griffith Hack	Baker McKenzie
2010/224	Triticum	aestivum	Kunjin	David Collins Consulting	
2010/231	Triticum	aestivum	Wedin	David Collins Consulting	
2020/003	Fragaria	x ananassa	SweetEve 2	Red Jewel Fruit Management Pty Ltd	BerryWorld Australia Pty Ltd
2015/260	Rubus	idaeus	Diamond-Jubilee	Red Jewel Fruit Management Pty Ltd	BerryWorld Australia Pty Ltd
2015/303	Rubus	idaeus	Autumn Glory	Red Jewel Fruit Management Pty Ltd	BerryWorld Australia Pty Ltd
2015/304	Rubus	idaeus	Pearl	Red Jewel Fruit Management Pty Ltd	BerryWorld Australia Pty Ltd
2015/305	Rubus	idaeus	BDB-12VF	Red Jewel Fruit Management Pty Ltd	BerryWorld Australia Pty Ltd
1998/093	Actinidia	deliciosa	Tomua	AJ Park	The New Zealand Institute for Plant and Food Research

Denomination Changed

Application No.	*Genus*	*Species*	Common Name	Changed From	Changed To
2019/105	Chamelaucium	floriferum	Waxflower	WCH12	Pinnacle Pink

Applications Withdrawn

The following varieties are withdrawn under Section 33(1) of the *Plant Breeder's Rights Act 1994* and are no longer under PBR provisional protection:

App. No.	*Genus*	*Species*	Common Name	Variety
2009/356	xDoritaenopsis		Moth Orchid	Sogo F-1805
2009/357	xDoritaenopsis		Moth Orchid	Sogo Elina
2010/295	Senecio	hybrid	Senecio	Sunsenelibubi
2010/298	verbena	hybrid	verbena	Sunvivadaiba
2011/293	verbena	hybrid	verbena	Suntapikopin
2014/135	Phaseolus	vulgaris	French Bean	Sybaris
2014/136	Pisum	sativum	Field Pea	SV0893QF
2019/079	Lycopersicon	esculentum	Tomato	HUMMOCK
2015/193	Solanum	tuberosum	Potato	Flamenco
2016/182	Solanum	tuberosum	Potato	Panamera
2020/009	Lactuca	sativa	Lettuce	Loki
2018/306	Dianthus	caryophyllus		WP15 MOW08
2019/104	Chamelaucium	floriferum	Waxflower	WCH13
2018/153	Vitis	vinifera	Grape Vine	Sugrafifty
2019/200	Lavandula	pedunculata	Spanish Lavender	Frill Seeker
2019/140	Helleborus	hybrid	Winter Rose	EPB21
2019/149	Tetratheca	thymifolia	Black Eyed Susan	Fairy Bells Snow
2019/150	Tetratheca	thymifolia	Black Eyed Susan	Fairy Bells Mauve
2019/151	Tetratheca	thymifolia	Black Eyed Susan	Fairy Bells Deep Pink

Compulsory Withdrawals

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

App. No.	*Genus*	*Species*	Common Name	Variety
2006/333	Lolium	perenne	Perennial Ryegrass	Phar Lap
2007/047	Scaevola	aemula	Fanflower	PP 031
2011/035	Babingtonia	virgata	Twiggy heath Myrtle	DBK02
2015/296	Citrus	reticulata	Mandarin	ALB14R6T190
2015/297	Citrus	reticulata	Mandarin	ALB2R11T52

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
2010/093	Anigozanthos	hybrid	Rambocano	Bush Volcano	Kangaroo Paw
2004/136	Cynara	scolymus	Concerto		Globe Architoke
2009/244	Mandevilla	hybrid	Sunparaprero		Mandevilla
2009/245	Calibrachoa	hybrid	Sunbel Kukosubu	Sky Blue	Calibrachoa
2010/296	Calibrachoa	hybrid	Sunbelkopawai	Compact White	Calibrachoa
2011/290	Verbena	hybrid	Sunmaricomu	Magenta	Verbena
2013/094	Bougainvillea	hybrid	Kasumi		Bougainvillea
2013/095	Bougainvillea	hybrid	Koiro		Bougainvillea
2013/143	Angelonia	angustifolia	Sungelobu		Angelonia
2013/144	Angelonia	angustifolia	Sungelodepi		Angelonia
2001/241	Anthurium	hybrid	Atwelve	SmallTalk Red	Flamingo Flower
2003/131	Calibrachoa	hybrid	Sunbelkos	Coral Chimes	Calibrachoa
2004/161	Calibrachoa	hybrid	Sunbelrikupi	Trailing Cherry	Calibrachoa
2005/221	Argyranthemum	hybrid	OHMADMADE	Madelana	Marguerite Daisy
2006/106	Argyranthemum	hybrid	OHMADCAMA	Camara	Marguerite Daisy
2006/107	Argyranthemum	hybrid	OHMADSAVI	Sao Vicente	Marguerite Daisy
2009/019	Argyranthemum	frutescens	Bonmadcher	Cherry Red	Marguerite Daisy
2013/145	Angelonia	angustifolia	Sungeloho		Angelonia
2013/232	Argyranthemum	hybrid	Bonmadrosepi		Marguerite Daisy
2014/201	Osteospermum	hybrid	SAKOST8194		Cape Daisy
2017/116	Verbena	hybrid	Sunmarirosta		Verbena
2009/133	Osteospermum	ecklonis	Saksiscopye	Copper Yellow	Cape Daisy
2009/134	Saksiscap	ecklonis	Saksiscap	Copper Apricot	Cape Daisy
2009/135	Osteospermum	ecklonis	Saksisgolye	Golden Yellow	Cape Daisy
2009/052	Brassica	napus	43C80		Canola
2000/164	Vitis	vinifera	Sugratwelve		Grape Vine
2016/228	Solanum	tuberosum	Wizard		Potato
1999/325	Triticum	aestivum	Lang		Wheat
2012/156	Brassica	napus	Sturt TT		Canola
2005/321	Brassica	napus	Tanami		Canola
2010/255	Triticum	turgidum subsp. durum	Tjilkuri		Durum Wheat
2010/126	Fragaria	xananassa	Viva Patricia		Strawberry
2007/037	Dahlia	variabilis	Scarlet Fern	Mysticmars	Dahlia
2012/134	Pisum	sativum	PBA Pearl		Field Pea

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
1993/220	Prunus	avium	Sweet Cherry	BROOKS
1997/345	Leptospermum	hybrid	Tea Tree	Rudolph
1999/146	Trifolium	incarnatum	Crimson Clover	Blaza
1998/080	Trifolium	repens	White Clover	Grasslands Bounty
1997/060	Anigozanthos	hybrid	Kangaroo Paw	Bush Pearl
1999/196	Saccharum	hybrid	Sugar Cane	Q185
1999/195	Saccharum	hybrid	Sugar Cane	Q182
1999/137	Saccharum	hybrid	Sugar Cane	Q176
1999/138	Saccharum	hybrid	Sugar Cane	Q177
1999/139	Saccharum	hybrid	Sugar Cane	Q180
1999/192	Saccharum	hybrid	Sugar Cane	Q178
1999/193	Saccharum	hybrid	Sugar Cane	Q179
1999/194	Saccharum	hybrid	Sugar Cane	Q181
1999/012	Vicia	sativa	Common Vetch	Morava
1997/067	Actinotus	helianthi	Flannel Flower	Starbright

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
2011/037	Dianella	caerulea	DC2100		Blue Flax-Lily
2011/038	Dianella	caerulea	DC4000		Blue Flax-Lily
2011/039	Dianella	caerulea	DC6000		Blue Flax-Lily
2012/195	Dianella	caerulea	DC3000		Blue Flax-Lily
2012/196	Dianella	revoluta	DR002		Spreading Flax-Lily
2012/197	Dianella	revoluta	DR003		Spreading Flax-Lily
2014/018	Schlumbergera	truncata	Snowball		Christmas Cactus
2013/138	Rubus	idaeus	Pacific deluxe		Raspberry
2013/288	Rubus	idaeus	Pacific Royale		Raspberry
2007/138	Lolium	multiflorum	Maximus		Italian Ryegrass
2008/095	Brassica	napus	Telfer		Canola
2005/324	Arctotis	fastuosa	Archise		African Daisy
2005/225	Banksia	spinulosa var. collina	Goldenlighthouse		Hairpin Banksia
2006/239	Argyranthemum	frutescens	SUPA538		Marguerite Daisy

Australian Government
IP Australia

Appendices

The appendices to *Plant Varieties Journal* **(Vol. 33 Issue 3)** 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
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
Clingeleffer	Peter
Cogan	Noel
Collins	David
Connolly	Karen
Costin	Russell
Coventry	Stewart
Cowling	Wallace
Culvenor	Richard
Cutri	Gaethan
Cutri	Gaethan
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
Jobling	Philip Norman
Jupp	Noel
Kaehne	Ian
Katz	Mark
Kebblewhite	Tony
Kretzschmar	Tobias
Lacey	Kevin
Laker	Richard
Lee	Jodie
Lee Chang	Kim

Lewis	Hartley
Lewthwaite	Stephen
March	Timothy
Materne	Michael
Matic	Rade
Moisander	Jennifer
Moody	David
Myors	Philip
Neal	Jodi
Newman	Allen
O’Connor	Daniel
O'Connor	Katie
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	Malcolm
Smith	Chris
Smith	Leigh
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
Winter	Bruce
Wirthensohn	Michelle
Wright	Graeme

APPENDIX 3

CENTRALISED TESTING CENTRES

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

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

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

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

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

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

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

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

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

REQUESTS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

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

Conditions and Selection Criteria

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

Appropriate facilities
While in part determined by the genera being tested, all establishments must have facilities that allow the conduct and completion of moderate to large-scale scientific experiments without undue environmental influences. Again, dependent on genera, a range of complementary testing and propagation facilities (e.g. outdoor, glasshouse, 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 P B R office.

Authorised Centralised Test Centres (CTCs)

Following publication of requests for accreditation and ensuing public comment, the following organisations/individuals are authorised to act as CTCs. 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	*Saccharum*	Field, glasshouse, tissue culture, pathology	G Piperidis	30/06/1997	1/02/2021
Paradise Plants	Kulnura, NSW	*Camellia, Lavandula, Osotha mnus, Ceratopetalum*	Field, glasshouse, shadehouse , irrigation,	J Robb	31/12/1998	1/02/2021
Prescott Roses	Berwick, VIC	*Rosa*	Field, controlled environme	C Prescott	31/12/1998	1/02/2021

Ramm Botanicals	Kangy Angy, NSW	*Anigozanthos*	Tissueculture, environment controlled greenhouse; extensiveoutdoor andshadehouse areas.	Megan Bartley	10/02/2012	1/02/2021
Solan Pty Ltd	WaikerieSA	*Solanum tuberosum*	Tissueculture, plasticcovered nursery,refrigerated storage;experience with comparator growingtrials	J. Fennell	10/01/2013	1/02/2021
GeneGro Pty and V & CM Zorin	Birkdale,QLD	*Desmanthus*	Irrigated field trial areas; laboratory and related equipment; access to dryers and heated glasshouse.	D. Loch, M. Zorin	22/07/2014	1/02/2021
TahuneFields Nursery	Huon Valley Southern Tasmania	Pome Fruit	Comprehensive equipmentand facilities for large scalepropagation, growing, conditioning, storage,marketing andtransport	G. Brown	12/03/2015	1/02/2021
Agronico TechnologyPty Ltd	Leith, TAS	*Solanum tuberosum*	Access to tissue culture storage and minituber production facilities (VICSPA accredited), for storingand multiplying varieties in preparationfor testing.	Stewart McKay, James Hills	7/4/2016	1/02/2021
G Crumpton & Sons & Co Pty Ltd	Crawford, QLD	*Duboisia*	Comprehensive growing facilities	D. Loch	13/12/2016	13/12/2020

GeneGroPty Ltd	Birkdale, QLD	*Lablab purpureus* *Zoysia* 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	*Fragaria spp., Vaccinium spp., Rubus spp.*	Irrigated field trial areas, laboratory facilities, glasshouse	M. Zorin	13/12/2016	13/12/2020
GrapeCoPtyLtd	SouthMerbein, VIC	*Vitis vinifera* (Table Grape only)	Drip irrigation. Cool rooms are being installed.	A. MacGregor	28/02/2017	1/02/2021
Australian Horticultural Services	Wonga Park, VIC	*Lavandula*	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	*Erysimum, Impatiens*** *Nemesia*	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.

Plant Varieties Journal Mailing List

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