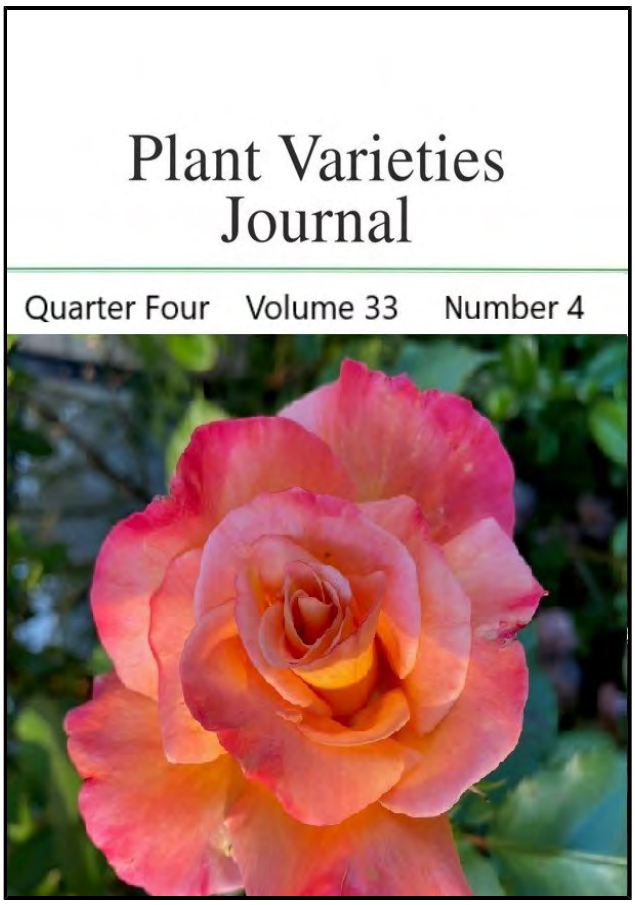

Plant Varieties Journal

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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 Public Notices of ***Plant Varieties Journal*** (**Vol. 33 Issue 4**) are listed below:

ACCEPTANCE:

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

Vaccinium corymbosum

BLUEBERRY

‘DrisBlueEighteen’

Application No: 2020/017 Accepted: 01 Oct 2020
Applicant: **Driscoll's, Inc.**.
Agent: **AJ Park**, Sydney, NSW.

Fragaria x ananassa

STRAWBERRY

‘DrisStrawSixtySix’

Application No: 2020/018 Accepted: 01 Oct 2020
Applicant: **Driscoll's, Inc.**.
Agent: **AJ Park**, Sydney, NSW.

Cicer arietinum

CHICKPEA

‘CBA Captain’

Application No: 2020/226 Accepted: 06 Oct 2020
Applicant: **The Department of Primary Industries, an office of DRNSW for and on behalf of the state of NSW; Grains Research and Development Corporation**, Orange, NSW.

Correa pulchella

SALMON CORREA

‘COR13033’

Application No: 2018/067 Accepted: 08 Oct 2020
Applicant: **Ian Shimmen**, Mount Evelyn, VIC.

Syzygium smithii

SMALL LEAF LILLY PILLY

‘LIL RUBY’

Application No: 2020/051 Accepted: 08 Oct 2020
Applicant: **Hermitage Nursery**, Tuerong, VIC.

Lolium multiflorum

ITALIAN RYEGRASS

‘Manta’

Application No: 2020/160 Accepted: 08 Oct 2020
Applicant: **Grasslands Innovation Limited**, Lincoln, NZ.

Beta vulgaris L. ssp. vulgaris var. conditiva Alef.

‘Amarena’

Application No: 2020/127 Accepted: 08 Oct 2020
Applicant: **VILMORIN S.A.**.
Agent: **Shelston IP**, Sydney, NSW.

Syzygium australe

LILLY PILLY

‘PN003’

Application No: 2020/175 Accepted: 09 Oct 2020
Applicant: **Pinecrest Nursery**.
Agent: **Humphris Nursery**, Mooroolbark, VIC.

Cucumis melo

MELON

‘SVMA6365’

Application No: 2020/189 Accepted: 12 Oct 2020
Applicant: **Seminis Vegetable Seeds, Inc.**.
Agent: **Monsanto Australia Pty Ltd**, Hawthorn East, VIC.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘T112-519’

Application No: 2020/184 Accepted: 12 Oct 2020
Applicant: **Rolfe Nominees Pty Ltd**.
Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘T112-219’

Application No: 2020/183 Accepted: 12 Oct 2020
Applicant: **Rolfe Nominees Pty Ltd**.
Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Hemerocallis hybrida

DAYLILY

‘Stella Rouge’

Application No: 2020/191 Accepted: 13 Oct 2020
Applicant: **Florabella Australia**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Hordeum vulgare

BARLEY

‘Commodus’ syn IGB1908T

Application No: 2020/163 Accepted: 13 Oct 2020
Applicant: **InterGrain Pty Ltd**, Bibra Lake, WA.

Lavandula pedunculata

SPANISH LAVENDER

‘Iceberry Ruffles’

Application No: 2020/166 Accepted: 14 Oct 2020
Applicant: **Plant Growers Australia**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘F116’

Application No: 2020/170 Accepted: 14 Oct 2020
Applicant: **Rolfe Nominees Pty Ltd**.
Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘T111-519’

Application No: 2020/173 Accepted: 14 Oct 2020
Applicant: **Rolfe Nominees Pty Ltd**.
Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘T111-219’

Application No: 2020/172 Accepted: 14 Oct 2020
Applicant: **Rolfe Nominees Pty Ltd**.
Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘T11-319’

Application No: 2020/171 Accepted: 14 Oct 2020
Applicant: **Rolfe Nominees Pty Ltd**.
Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Lavandula pedunculata

SPANISH LAVENDER

‘Lilac Lace’

Application No: 2020/167 Accepted: 14 Oct 2020
Applicant: **Plant Growers Australia**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Lavandula pedunculata

‘Frostberry Ruffles’

Application No: 2020/165 Accepted: 14 Oct 2020
Applicant: **Plant Growers Australia**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Tradescantia albiflora

WANDERING JEW, INCH PLANT, SPIDERWORT

‘Nanouk’

Application No: 2020/155 Accepted: 14 Oct 2020
Applicant: **Dummen Group B.V.**.
Agent: **Crop & Nursery Services**, Macmasters Beach, NSW.

Prunus avium

SWEET CHERRY

‘IFG Cher-eight’

Application No: 2020/126 Accepted: 14 Oct 2020
Applicant: **International Fruit Genetics, LLC**.
Agent: **Darron S. Saltzman**, Brighton North, VIC.

Pisum sativum

FIELD PEA

‘Luster’

Application No: 2020/137 Accepted: 15 Oct 2020
Applicant: **Magic Seed Inc.**.
Agent: **AJ Park**, Wellington, NZ.

Rosa hybrid

ROSE

‘Meibenbino’

Application No: 2020/131 Accepted: 15 Oct 2020
Applicant: **MEILLAND INTERNATIONAL S.A.**.
Agent: **Kim Syrus**, Myponga, SA.

Citrullus amarus

‘Carolina Strongback’

Application No: 2020/156 Accepted: 16 Oct 2020
Applicant: **The United States of America, as Represented by the Secretary of Agriculture; Clemson University**.
Agent: **Chysiliou IP**, Frenchs Forest, NSW.

Ceanothus glorious x impressus

CEANOTHUS

‘PacificWave’

Application No: 2020/250 Accepted: 21 Oct 2020
Applicant: **David Glenn**.
Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

Lavandula pedunculata

SPANISH LAVENDER

‘Roseberry Ruffles’

Application No: 2020/169 Accepted: 22 Oct 2020
Applicant: **Plant Growers Australia**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Cicer arietinum

CHICKPEA

‘PBA Magnus’ syn Magnus

Application No: 2020/192 Accepted: 22 Oct 2020
Applicant: **Agriculture Victoria Services Pty Ltd; Grains Research and Development Corporation**, Bundoora, VIC.

Lens culinaris

LENTIL

‘PBA Kelpie’ syn PBA KelpieXT

Application No: 2020/181 Accepted: 22 Oct 2020
Applicant: **Agriculture Victoria Services Pty Ltd; Grains Research and Development Corporation**, Bundoora, VIC.

Malus domestica

APPLE

‘ANABP 16’

Application No: 2020/186 Accepted: 22 Oct 2020
Applicant: **Western Australian Agriculture Authority**, South Perth, WA.

Malus domestica

APPLE

‘ANABP 17’

Application No: 2020/187 Accepted: 22 Oct 2020
Applicant: **Western Australian Agriculture Authority**, South Perth, WA.

Malus domestica

APPLE

‘ANABP 15’

Application No: 2020/188 Accepted: 22 Oct 2020
Applicant: **Western Australian Agriculture Authority**, South Perth, WA.

Lavandula pedunculata

SPANISH LAVENDER

‘Pink Lace’

Application No: 2020/168 Accepted: 22 Oct 2020
Applicant: **Plant Growers Australia**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Rhaphiolepis indica

INDIAN HAWTHORN

‘Hot Tips’

Application No: 2020/202 Accepted: 23 Oct 2020
Applicant: **REH Superannuation**.
Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Prunus avium

SWEET CHERRY

‘Royal Fran’ syn Royal Crimson

Application No: 2020/143 Accepted: 23 Oct 2020
Applicant: **Zaiger's Inc. Genetics**.
Agent: **Graham's Factree Pty Ltd**, Gembrook, VIC.

Citrus reticulata

MANDARIN

‘UF950’

Application No: 2020/203 Accepted: 23 Oct 2020
Applicant: **Florida Foundation Seed Producers, Inc.**.
Agent: **Australian Nurserymens Fruit Improvement Company Ltd (ANFIC)**, Kallangur, QLD.

Lactuca sativa

LETTUCE

‘CALORINA’

Application No: 2020/151 Accepted: 23 Oct 2020
Applicant: **Syngenta Participations AG**.
Agent: **Syngenta Australia Pty. Ltd.**, Macquarie Park, NSW.

Libertia paniculata

‘LPP01’

Application No: 2020/180 Accepted: 26 Oct 2020
Applicant: **Suzanne Kathleen Pryor t/a Pasionwood Perennials**.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Grevillea juniperina x lanigera

GREVILLEA

‘GR13005’ syn Raspberry Ripple

Application No: 2017/137 Accepted: 26 Oct 2020
Applicant: **Ian Shimmen**, Mount Evelyn, VIC.

Hebe odora

HEBE

‘V1705’

Application No: 2020/201 Accepted: 27 Oct 2020
Applicant: **NuFlora International Pty Ltd**.
Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Cucumis melo

MELON

‘SUNPEEK’

Application No: 2020/208 Accepted: 28 Oct 2020
Applicant: **Nunhems B.V., Laboratoire ASL S.N.C.**.
Agent: **Shelston IP Pty Ltd**, Sydney, NSW.

Chenopodium quinoa

QUINOA

‘Dutchess’

Application No: 2020/185 Accepted: 29 Oct 2020
Applicant: **Stichting Wageningen Research - Wageningen Plant Research**.
Agent: **Spruson & Ferguson**, Brisbane, QLD.

Solanum tuberosum

POTATO

‘SENSATION-IPM’

Application No: 2020/176 Accepted: 29 Oct 2020
Applicant: **IPM Potato Group Ltd**.
Agent: **IPM Potato Group Ltd**, Littlehampton, SA.

Agapanthus hybrid

AGAPANTHUS

‘WP003’

Application No: 2020/214 Accepted: 29 Oct 2020
Applicant: **Chales Andrew De Wet**.
Agent: **Ozbreed Pty Ltd**, Clarendon, NSW.

Corydalis flexuosa

‘Porcelain Blue’

Application No: 2019/254 Accepted: 29 Oct 2020
Applicant: **Hilliers Nurseries Ltd**.
Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Diplotaxis tenuifolia

WILD ROCKET

‘VITESSA’

Application No: 2020/209 Accepted: 29 Oct 2020
Applicant: **VILMORIN S.A.**.
Agent: **Shelston IP**, Sydney, NSW.

Hardenbergia violacea

FALSE SARSPARILLA, PURPLE CORAL PEA, WARABURRA

‘HA18002’

Application No: 2020/206 Accepted: 29 Oct 2020
Applicant: **Ian Shimmen**, Mount Evelyn, VIC.

Citrus reticulata

MANDARIN

‘C4-15-19’

Application No: 2020/205 Accepted: 29 Oct 2020
Applicant: **Florida Foundation Seed Producers, Inc.**.
Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Citrus reticulata

MANDARIN

‘UFGlow’

Application No: 2020/204 Accepted: 29 Oct 2020
Applicant: **Florida Foundation Seed Producers, Inc.**.
Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Avena sativa

OATS

‘Ignite’

Application No: 2020/179 Accepted: 30 Oct 2020
Applicant: **NDSU Research Foundation**.
Agent: **Advanta Seeds Pty Ltd**, Toowoomba, QLD.

Avena sativa

OATS

‘Sabre’

Application No: 2020/178 Accepted: 30 Oct 2020
Applicant: **NDSU Research Foundation**.
Agent: **Advanta Seeds Pty Ltd**, Toowoomba, QLD.

Avena sativa

OATS

‘Raptor’

Application No: 2020/177 Accepted: 30 Oct 2020
Applicant: **NDSU Research Foundation**.
Agent: **Advanta Seeds Pty Ltd**, Toowoomba, QLD.

Lactuca sativa

LETTUCE

‘LALIQUE’

Application No: 2020/221 Accepted: 04 Nov 2020
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**.
Agent: **Rijk Zwaan Australia Pty. Ltd.**, Musk, VIC.

Diospyros kaki

‘Kishutemari’

Application No: 2019/016 Accepted: 05 Nov 2020
Applicant: **Wakayama Prefecture**.
Agent: **IP Solved (ANZ) Pty Ltd**, Royal Exchange, NSW.

Hordeum vulgare

BARLEY

‘Kraken’

Application No: 2020/252 Accepted: 05 Nov 2020
Applicant: **S&W Seed Company Australia Pty Ltd**, Wingfield, SA.

Saccharum hybrid

SUGARCANE

‘QS08-8662’

Application No: 2020/229 Accepted: 11 Nov 2020
Applicant: **Sugar Research Australia**, Indooroopilly, QLD.

Saccharum hybrid

SUGARCANE

‘SRA23’

Application No: 2020/230 Accepted: 11 Nov 2020
Applicant: **Sugar Research Australia**, Indooroopilly, QLD.

Saccharum hybrid

SUGARCANE

‘SRA28’

Application No: 2020/231 Accepted: 11 Nov 2020
Applicant: **Sugar Research Australia**, Indooroopilly, QLD.

Saccharum hybrid

SUGARCANE

‘SRAW30’

Application No: 2020/232 Accepted: 11 Nov 2020
Applicant: **Sugar Research Australia; Wilmar Sugar Ltd**, Indooroopilly, QLD.

Prunus persica var. nucipersica

NECTARINE

‘August Time’

Application No: 2020/228 Accepted: 16 Nov 2020
Applicant: **Lowell Glen Bradford & Jon M Quisenberry**.
Agent: **Krys Lockhart**, Narre Warren Nth, VIC.

Solanum tuberosum

POTATO

‘DANINA’

Application No: 2020/240 Accepted: 19 Nov 2020
Applicant: **Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG**.
Agent: **Mitolo Developments Pty Ltd**, Virginia, SA.

Phialocephala sp.

FUNGAL ENDOPHYTE

‘Kala’

Application No: 2020/281 Accepted: 19 Nov 2020
Applicant: **SoilCQuest PTY LTD.**, Orange, NSW.

Solanum tuberosum

POTATO

‘FLORIDANA’

Application No: 2020/241 Accepted: 23 Nov 2020
Applicant: **Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG**.
Agent: **Mitolo Developments Pty Ltd**, Virginia, SA.

Vitis vinifera

GRAPE VINE

‘Fujino Kagayaki’

Application No: 2020/083 Accepted: 24 Nov 2020
Applicant: **Tomio Shimura**.
Agent: **Crop & Nursery Services**, Macmasters Beach, NSW.

Triticum aestivum

WHEAT

‘Valiant’ syn IGW4502

Application No: 2020/251 Accepted: 24 Nov 2020
Applicant: **InterGrain Pty Ltd**, Bibra Lake, WA.

Solanum tuberosum

POTATO

‘KARELIA’

Application No: 2020/242 Accepted: 24 Nov 2020
Applicant: **Bohm-Nordkartoffel Agrarproduktion GmbH & Co. OHG**.
Agent: **Mitolo Developments Pty Ltd**, Virginia, SA.

Picea glauca

WHITE SPURCE

‘PGSSCN’ syn Superstar

Application No: 2020/190 Accepted: 24 Nov 2020
Applicant: **Coolwyn Nurseries Pty Ltd**, Monbulk, VIC.

Cucumis sativus

CUCUMBER, GHERKIN

‘MARITIMO’

Application No: 2020/154 Accepted: 25 Nov 2020
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**.
Agent: **Rijk Zwaan Australia Pty. Ltd.**, Musk, VIC.

Prunus hybrid

PEACH-ALMOND HYBRID ROOTSTOCK

‘Lillian CVI’

Application No: 2020/238 Accepted: 26 Nov 2020
Applicant: **Little Tree Company**.
Agent: **Krys Lockhart**, Narre Warren Nth, VIC.

Prunus hybrid

PEACH-ALMOND HYBRID ROOTSTOCK

‘Arthur V’

Application No: 2020/239 Accepted: 26 Nov 2020
Applicant: **Little Tree Company**.
Agent: **Krys Lockhart**, Narre Warren Nth, VIC.

Solanum lycopersicum

TOMATO

‘MARINICE’

Application No: 2020/261 Accepted: 03 Dec 2020
Applicant: **Seminis Vegetable Seeds, Inc.**.
Agent: **Monsanto Australia Pty Ltd**, Hawthorn East, VIC.

Fuchsia hybrid

FUCHSIA

‘NUFU2002’

Application No: 2020/225 Accepted: 04 Dec 2020
Applicant: **NuFlora International Pty Ltd**, Macquarie Fields, NSW.

Allium cepa

ONION

‘Milano’

Application No: 2019/276 Accepted: 14 Dec 2020
Applicant: **Bejo Zaden BV; De Groot en Slot BV**.
Agent: **Crop & Nursery Services**, Macmasters Beach, NSW.

Vitis labrusca X vinifera

GRAPE VINE

‘IFG Twenty-one’

Application No: 2020/248 Accepted: 15 Dec 2020
Applicant: **International Fruit Genetics, LLC**.
Agent: **Darron S. Saltzman**, Brighton North, VIC.

Lactuca sativa

LETTUCE

‘BARBEX’

Application No: 2020/284 Accepted: 22 Dec 2020
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**.
Agent: **Rijk Zwaan Australia Pty. Ltd.**, Musk, VIC.

Allium cepa

ONION

‘Jetson’

Application No: 2019/277 Accepted: 22 Dec 2020
Applicant: **Bejo Zaden BV; De Groot en Slot BV**.
Agent: **Crop & Nursery Services**, Macmasters Beach, NSW.

Vaccinium corymbosum

BLUEBERRY

‘ZZ04120’

Application No: 2020/258 Accepted: 22 Dec 2020
Applicant: **The New Zealand Institute for Plant and Food Research Limited**, Auckland, NZ.

Vaccinium corymbosum

BLUEBERRY

‘ZZ04115’

Application No: 2020/257 Accepted: 22 Dec 2020
Applicant: **The New Zealand Institute for Plant and Food Research Limited**, Auckland, NZ.

Clematis hybrid

CLEMATIS

‘Taiga’

Application No: 2019/040 Accepted: 22 Dec 2020
Applicant: **Koichiro Ochiai**.
Agent: **Sprint Horticulture Pty Ltd**, Peats Ridge, NSW.

Vaccinium corymbosum

BLUEBERRY

‘ZZ04062’

Application No: 2020/256 Accepted: 22 Dec 2020
Applicant: **The New Zealand Institute for Plant and Food Research Limited**, Auckland, NZ.

Prunus avium

SWEET CHERRY

‘IFG Cher-ten’

Application No: 2020/292 Accepted: 22 Dec 2020
Applicant: **International Fruit Genetics, LLC**.
Agent: **Darron S. Saltzman**, Brighton North, VIC.

Lomandra confertifolia ssp pallida

MATT RUSH

‘PomPom’

Application No: 2020/213 Accepted: 22 Dec 2020
Applicant: **Ausplanz Investments Pty Ltd**.
Agent: **Australian Horticultural Services Pty Ltd**, Wonga Park, VIC.

Grevillea hybrid

GREVILLEA

‘WatermelonIce’

Application No: 2020/249 Accepted: 22 Dec 2020
Applicant: **Gondwana Nursery Pty Ltd**.
Agent: **Ian Paananen**, Macmasters Beach, NSW.

Lactuca sativa

LETTUCE

‘EXCURIA’

Application No: 2020/278 Accepted: 23 Dec 2020
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**.
Agent: **Rijk Zwaan Australia Pty. Ltd.**, Daylesford, VIC.

Arthropodium cirrhatum

‘Moonbeam’

Application No: 2020/264 Accepted: 23 Dec 2020
Applicant: **Chris Roebuck**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Prunus salicina x armeniaca

INTERSPECIFIC PLUM

‘Autumn Zee’

Application No: 2020/290 Accepted: 23 Dec 2020
Applicant: **Zaiger's Inc. Genetics**.
Agent: **Graham's Factree Pty Ltd**, Gembrook, VIC.

Pisum sativum

FIELD PEA

‘PBA Noosa’

Application No: 2020/308 Accepted: 24 Dec 2020
Applicant: **Agriculture Victoria Services Pty Ltd; Grains Research and Development Corporation**.
Agent: **Agriculture Victoria Services Pty Ltd**, Bundoora, VIC.

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
African Lily *(Agapanthus praecox ssp orientalis)*	ATIsea	Anthony Tesselaar Plants Pty Ltd
Marguerite Daisy *(Argyranthemum frutescens)*	SUPAPOM	NuFlora International Pty Ltd
Thrift *(Armeria pseudarmeria)*	Dream Clouds	Plant Growers Australia
Oats *(Avena sativa)*	EXPRESS	Barenbrug Australia Pty Ltd
Chickpea *(Cicer arietinum)*	PBA Seamer	Department of Primary Industries for and on behalf of the State of New South Wales
Chickpea *(Cicer arietinum)*	PBA Drummond	Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research and Development Corporation
Watermelon *(Citrullus lanatus)*	SP-7	SYNGENTA PARTICIPATIONS AG
(Clusia rosea)	LICLUS01	Licro B.V.
Moroccan Glory Bind *(Convolvulus sabatius)*	Arcticmoon	Plant Growers Australia Pty Ltd
Mirror Plant *(Coprosma repens)*	CopAnn05	Annton Nursery Ltd
Dracaena *(Dracaena fragrans)*	Dradorco	Dragontree Beheer B.V.
Cotton *(Gossypium hirsutum)*	Sicot 620	Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.
Cotton *(Gossypium hirsutum)*	Sicot 606B3F	Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd
Cotton *(Gossypium hirsutum)*	Siokra 250	Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.
Lettuce *(Lactuca sativa)*	KAY-007	Kaneko Seeds Co. Ltd.

Lettuce *(Lactuca sativa)*	KAY-008	Kaneko Seeds Co. Ltd.
(Lactuca sativa)	KAY-006	Kaneko Seeds Co. Ltd.
Spanish Lavender *(Lavandula pedunculata)*	FW Whimsical	Plant Growers Australia
Spanish Lavender *(Lavandula pedunculata)*	FW Spellbound	Plant Growers Australia
Spanish Lavender *(Lavandula pedunculata)*	FW Radiance	Plant Growers Australia
Perennial Ryegrass *(Lolium perenne)*	Reward	Grasslands Innovation Limited
Southern Magnolia *(Magnolia grandiflora)*	MGSNCN	Patrick McCracken
Southern Magnolia *(Magnolia grandiflora)*	MGSSTK	Timothy Koelewyn
Southern Magnolia *(Magnolia grandiflora)*	MG26PM	Patrick McCracken
Apple *(Malus domestica)*	Minneiska	Regents of the University of Minnesota
Endophyte *(Neotyphodium coenophialum)*	AR604	Grasslanz Technology Limited
Sweet Cherry *(Prunus avium)*	Final 121	Peter Stoppel
Peach *(Prunus persica)*	FRBRU 16	Bruno Muscatello; Frank Diaco
Sugarcane *(Saccharum hybrid)*	SRA23	Sugar Research Australia
Sugarcane *(Saccharum hybrid)*	SRA28	Sugar Research Australia
Sugarcane *(Saccharum hybrid)*	SRAW30	Sugar Research Australia; Wilmar Sugar Ltd
Sugarcane *(Saccharum hybrid)*	QS08-8662	Sugar Research Australia
Sage *(Salvia hybrid)*	HeatwaveInferno	Plant Growers Australia Pty Ltd
Sage *(Salvia hybrid)*	HeatwaveFlash	Plant Growers Australia Pty Ltd
Tibouchina *(Tibouchina hybrid)*	Foxxy Baby	Terence Charles Keogh
Blueberry *(Vaccinium corymbosum)*	ZF08-070	Fall Creek Farm & Nursery Inc.

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Plant Varieties Journal - Search Result Details

(Clusia rosea)

Variety:	'LICLUS01'
Synonym:	N/A
Application no:	2019/175
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Aug-2019
Accepted:	27-Sep-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Licro B.V.
Agent:	Davies Collison Cave Pty Ltd
Telephone:	6444605274
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

(Lactuca sativa)

Variety:	'KAY-006'
Synonym:	N/A
Application no:	2017/248
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Aug-2017
Accepted:	28-Sep-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Kaneko Seeds Co. Ltd.
Agent:	FB Rice
Telephone:	0282311000
Fax:	0282311099

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

African Lily *(Agapanthus praecox ssp orientalis)*

Variety:	'ATIsea'
Synonym:	N/A
Application no:	2018/242
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Aug-2018
Accepted:	29-Oct-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Anthony Tesselaar Plants Pty Ltd
Agent:	N/A
Telephone:	0397379568
Fax:	0397379899

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Apple *(Malus domestica)*

Variety:	'Minneiska'
Synonym:	N/A
Application no:	2009/280
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Oct-2009
Accepted:	01-Feb-2010
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Regents of the University of Minnesota
Agent:	Spruson & Ferguson
Telephone:	0293930100
Fax:	0292615486

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Blueberry *(Vaccinium corymbosum)*

Variety:	'ZF08-070'
Synonym:	N/A
Application no:	2017/046
Current status:	ACCEPTED
Certificate no:	N/A
Received:	07-Mar-2017
Accepted:	28-Mar-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Fall Creek Farm & Nursery Inc.
Agent:	A J Park
Telephone:	0444740893
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Chickpea *(Cicer arietinum)*

Variety:	'PBA Seamer'
Synonym:	N/A
Application no:	2016/197
Current status:	ACCEPTED
Certificate no:	N/A
Received:	22-Jul-2016
Accepted:	17-Jan-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Department of Primary Industries for and on behalf of the State of New South Wales
Agent:	N/A
Telephone:	0298428124
Fax:	N/A

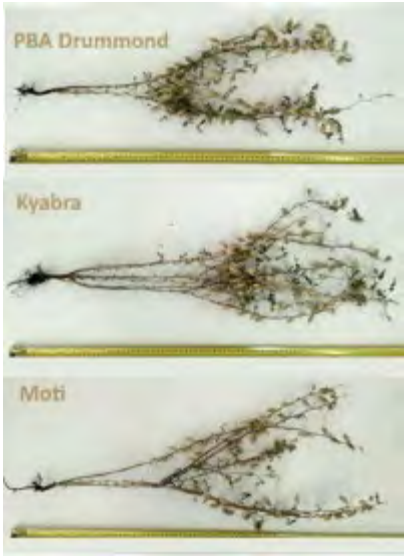
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Chickpea *(Cicer arietinum)*

Variety:	'PBA Drummond'
Synonym:	N/A
Application no:	2017/300
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Oct-2017
Accepted:	11-Dec-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research and Development Corporation
Agent:	N/A
Telephone:	0298428124
Fax:	N/A

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Cotton *(Gossypium hirsutum)*

Variety:	'Sicot 620'
Synonym:	N/A
Application no:	2018/316
Current status:	ACCEPTED
Certificate no:	N/A
Received:	01-Nov-2018
Accepted:	02-Jan-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.
Agent:	N/A
Telephone:	0267991584
Fax:	0267992427

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Cotton *(Gossypium hirsutum)*

Variety:	'Sicot 606B3F'
Synonym:	N/A
Application no:	2019/259
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Dec-2019
Accepted:	22-Jan-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd
Agent:	N/A
Telephone:	0267991522
Fax:	N/A

View the detailed description of this variety.


SICOT 754B3F
SICOT 748B3F
SICOT 746B3F
SICOT 714B3F
SICOT 606B3F

Plant Varieties Journal - Search Result Details

Cotton *(Gossypium hirsutum)*

Variety:	'Siokra 250'
Synonym:	N/A
Application no:	2018/317
Current status:	ACCEPTED
Certificate no:	N/A
Received:	01-Nov-2018
Accepted:	02-Jan-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.
Agent:	N/A
Telephone:	0267991584
Fax:	0267992427

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Dracaena *(Dracaena fragrans)*

Variety:	'Dradorco'
Synonym:	N/A
Application no:	2019/177
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-Aug-2019
Accepted:	22-Oct-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Dragontree Beheer B.V.
Agent:	Davies Collison Cave Pty. Ltd.
Telephone:	6444605203
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Endophyte *(Neotyphodium coenophialum)*

Variety:	'AR604'
Synonym:	N/A
Application no:	2011/192
Current status:	ACCEPTED
Certificate no:	N/A
Received:	31-Aug-2011
Accepted:	02-Feb-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Grasslanz Technology Limited
Agent:	N/A
Telephone:	6433218843
Fax:	N/A

View the detailed description of this variety.


AR604

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'KAY-007'
Synonym:	N/A
Application no:	2017/249
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Aug-2017
Accepted:	28-Sep-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Kaneko Seeds Co. Ltd.
Agent:	FB Rice
Telephone:	0282311000
Fax:	0282311099

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'KAY-008'
Synonym:	N/A
Application no:	2017/250
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Aug-2017
Accepted:	24-Oct-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Kaneko Seeds Co. Ltd.
Agent:	FB Rice
Telephone:	0282311000
Fax:	0282311099

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Marguerite Daisy *(Argyranthemum frutescens)*

Variety:	'SUPAPOM'
Synonym:	N/A
Application no:	2019/257
Current status:	ACCEPTED
Certificate no:	N/A
Received:	10-Dec-2019
Accepted:	04-Feb-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	NuFlora International Pty Ltd
Agent:	Ramm Botanicals Pty Ltd
Telephone:	0243512099
Fax:	0243531875

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Mirror Plant *(Coprosma repens)*

Variety:	'CopAnn05'
Synonym:	N/A
Application no:	2020/041
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Mar-2020
Accepted:	01-Apr-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Annton Nursery Ltd
Agent:	Anthony Tesselaar Plants Pty Ltd
Telephone:	0397379568
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Moroccan Glory Bind *(Convolvulus sabatius)*

Variety:	'Arcticmoon'
Synonym:	N/A
Application no:	2019/159
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Aug-2019
Accepted:	22-Oct-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Plant Growers Australia Pty Ltd
Agent:	Plants Management Australia Pty Ltd
Telephone:	0362659050
Fax:	0362659919

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Oats *(Avena sativa)*

Variety:	'EXPRESS'
Synonym:	MONSTER
Application no:	2018/191
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-Jun-2018
Accepted:	30-Aug-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Barenbrug Australia Pty Ltd
Agent:	N/A
Telephone:	0260265288
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Peach *(Prunus persica)*

Variety:	'FRBRU 16'
Synonym:	N/A
Application no:	2020/150
Current status:	ACCEPTED
Certificate no:	N/A
Received:	24-Jul-2020
Accepted:	21-Sep-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Bruno Muscatello; Frank Diaco
Agent:	N/A
Telephone:	0399481646
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Perennial Ryegrass *(Lolium perenne)*

Variety:	'Reward'
Synonym:	N/A
Application no:	2014/007
Current status:	ACCEPTED
Certificate no:	N/A
Received:	17-Jan-2014
Accepted:	04-Feb-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Grasslands Innovation Limited
Agent:	N/A
Telephone:	6463518214
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Sage *(Salvia hybrid)*

Variety:	'HeatwaveInferno'
Synonym:	N/A
Application no:	2019/030
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Feb-2019
Accepted:	03-Oct-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Plant Growers Australia Pty Ltd
Agent:	Plants Management Australia Pty Ltd
Telephone:	0362659050
Fax:	0362659919

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Sage *(Salvia hybrid)*

Variety:	'HeatwaveFlash'
Synonym:	N/A
Application no:	2019/031
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Feb-2019
Accepted:	03-Oct-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Plant Growers Australia Pty Ltd
Agent:	Plants Management Australia Pty Ltd
Telephone:	0362659050
Fax:	0362659919

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Southern Magnolia *(Magnolia grandiflora)*

Variety:	'MGSNCN'
Synonym:	Sweet 'n' Neat
Application no:	2016/253
Current status:	ACCEPTED
Certificate no:	N/A
Received:	07-Sep-2016
Accepted:	29-Mar-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Patrick McCracken
Agent:	Coolwyn Nurseries Pty Ltd
Telephone:	0397566668
Fax:	0397520266

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Southern Magnolia *(Magnolia grandiflora)*

Variety:	'MGSSTK'
Synonym:	Sweet Spire
Application no:	2018/013
Current status:	ACCEPTED
Certificate no:	N/A
Received:	31-Jan-2018
Accepted:	07-May-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Timothy Koelewyn
Agent:	Coolwyn Nurseries P/L
Telephone:	0397566668
Fax:	0397520266

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Southern Magnolia *(Magnolia grandiflora)*

Variety:	'MG26PM'
Synonym:	Sweet Carolina
Application no:	2017/077
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-Mar-2017
Accepted:	10-Apr-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Patrick McCracken
Agent:	Coolwyn Nurseries Pty Ltd
Telephone:	0397566668
Fax:	0397520266

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Spanish Lavender *(Lavandula pedunculata)*

Variety:	'FW Whimsical'
Synonym:	Fairy Wings Whimsical
Application no:	2018/038
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Feb-2018
Accepted:	04-May-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Plant Growers Australia
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	0362659050
Fax:	0362659919

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Spanish Lavender *(Lavandula pedunculata)*

Variety:	'FW Spellbound'
Synonym:	Fairy Wings Spellbound
Application no:	2018/040
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Feb-2018
Accepted:	07-May-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Plant Growers Australia
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	0362659050
Fax:	0362659919

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Spanish Lavender *(Lavandula pedunculata)*

Variety:	'FW Radiance'
Synonym:	Fairy Wings Radiance
Application no:	2018/039
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Feb-2018
Accepted:	13-Jun-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Plant Growers Australia
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	0362659050
Fax:	0362659919

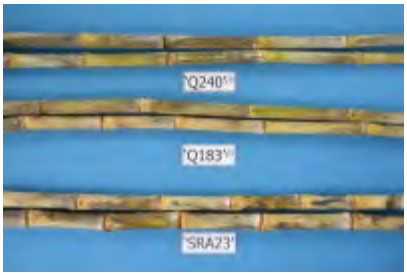
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Sugarcane *(Saccharum hybrid)*

Variety:	'SRA23'
Synonym:	N/A
Application no:	2020/230
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Sep-2020
Accepted:	11-Nov-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Sugar Research Australia
Agent:	N/A
Telephone:	0733313374
Fax:	N/A

View the detailed description of this variety.

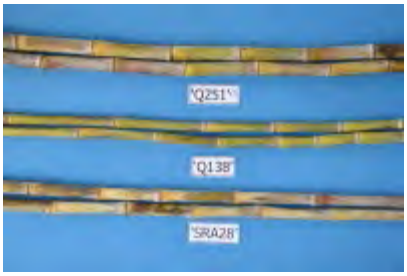


Plant Varieties Journal - Search Result Details

Sugarcane *(Saccharum hybrid)*

Variety:	'SRA28'
Synonym:	N/A
Application no:	2020/231
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Sep-2020
Accepted:	11-Nov-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Sugar Research Australia
Agent:	N/A
Telephone:	0733313374
Fax:	N/A

View the detailed description of this variety.

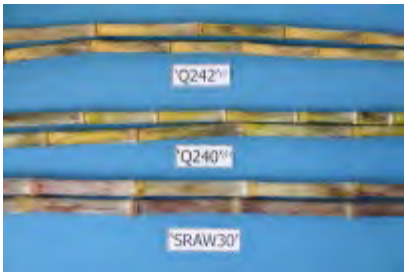


Plant Varieties Journal - Search Result Details

Sugarcane *(Saccharum hybrid)*

Variety:	'SRAW30'
Synonym:	N/A
Application no:	2020/232
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Sep-2020
Accepted:	11-Nov-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Sugar Research Australia; Wilmar Sugar Ltd
Agent:	N/A
Telephone:	0733313374
Fax:	N/A

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Sugarcane *(Saccharum hybrid)*

Variety:	'QS08-8662'
Synonym:	N/A
Application no:	2020/229
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Sep-2020
Accepted:	11-Nov-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Sugar Research Australia
Agent:	N/A
Telephone:	0733313374
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Sweet Cherry *(Prunus avium)*

Variety:	'Final 121'
Synonym:	N/A
Application no:	2019/049
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Mar-2019
Accepted:	11-Apr-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
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

Thrift *(Armeria pseudarmeria)*

Variety:	'Dream Clouds'
Synonym:	N/A
Application no:	2019/207
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Sep-2019
Accepted:	15-Nov-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	Plant Growers Australia
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	0362659050
Fax:	0362659919

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Tibouchina *(Tibouchina hybrid)*

Variety:	'Foxxy Baby'
Synonym:	N/A
Application no:	2018/041
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Feb-2018
Accepted:	15-Mar-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4

Title Holder: Terence Charles Keogh
Agent: Plants Management Australia Pty. Ltd.
Telephone: 0362659050
Fax: 0362659919

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Watermelon *(Citrullus lanatus)*

Variety:	'SP-7'
Synonym:	N/A
Application no:	2019/143
Current status:	ACCEPTED
Certificate no:	N/A
Received:	24-Jul-2019
Accepted:	11-Sep-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 33, Issue 4
Title Holder:	SYNGENTA PARTICIPATIONS AG
Agent:	Syngenta Australia Pty. Ltd.
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Details of Application	
Application Number	2019/175
Variety Name	'LICLUS01'
Genus Species	*Clusia rosea*
Common Name	Clusia
Accepted Date	27 Sep 2019
Applicant	Licro B.V., UITHOORN, The Netherlands
Agent	Davies Collison Cave Pty Ltd, 157 Lambton Quay, Wellington, New Zealand
Qualified Person	Ian Paananen
Details of Comparative Trial	
Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	CLA 4
Location	Roelofarendsveen, The Netherlands
Descriptor	NL/CLA/1
Period	2018
Trial Design	as per Naktuinbouw, NL/CLA/1
Measurements	as per Naktuinbouw, NL/CLA/1
RHS Chart - edition	2015

Origin and Breeding

Spontaneous mutation: LICLUS01' is the result of a spontaneous whole-plant mutation of *Clusia rosea* 'Princess' (not patented in the United States; Community Plant Variety Office Grant No. EU8456) which was discovered at the inventor's commercial greenhouse in Uithoorn, the Netherlands in January of 2015 and was ultimately selected for commercialization due to its freely branching habit and small dark green leaves. Asexual reproduction was initiated in July of 2015, by way of meristematic tissue culture, in Uithoorn, the Netherlands through two subsequent generations, the unique features of this cultivar have proven to be stable and true to type. Selection criteria: Freely branching habit and small dark green leaves. Propagation: vegetative cuttings and micropropagation are found to be uniform and stable. Breeder: Johan Kamerman, Uithoorn, The Netherlands.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Plant	growth habit	erect
Plant	width	medium
Leaf	shape	ovate
Leaf	undulation of margin	weak
Leaf	curvature of longitudinal axis	straight

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'White Star'	

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**
'LICLUS02'	Plant	branching	strong branching	medium branching	LICLUS02 also has longer leaves that are a lighter green colour than the candidate

<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	'LICLUS0'	'White Star'
☐ Plant: growth habit	erect	
☐ Plant: height	medium	
☐ Plant: width	medium	
☒ Leaf: length of blade	short	medium to long
☒ Leaf: width of blade	narrow	medium to broad
☐ Leaf: length of petiole	medium	
☐ Leaf: shape	ovate	
☐ Leaf: shape of apex	acute	
☐ Leaf: type of incision	entire	
☐ Leaf: undulation of the margin	weak	
☐ Leaf: shape of cross-section	concave	
☐ Leaf: curvature of longitudinal axis	straight	

<u>Characteristics Additional to the Descriptor/TG</u>		
Organ/Plant Part: Context	**'LICLUS01'**	**'White Star'**
☐ Stem: shape	round	
☐ Leaf blade : colour of margin of lower side	light white green	
☐ Leaf blade: waxy layer	medium	
☐ Stem: colour (RHS)	ca. 144A	
☐ Leaf blade: colour of upper side (RHS)	ca. 137A	
☐ Leaf blade: colour of margin of upper side	light white green	
☐ Leaf blade: colour of lower side (RHS)	ca. 137D	
☐ Leaf blade : colour of main vein upper side (RHS)	ca. 137A	
☐ Stem: thickness	to 10 mm	
☐ Leaf blade : colour of main vein lower side	ca. 137D	
☐ Side branches: angle to main axis	55 to 65 degrees	

Prior Applications and Sales:

Country	Year	Status	Name Applied
CA	2019	Applied	'LICLUS01'
EU	2017	Granted	'LICLUS01'
USA	2016	Granted	'LICLUS01'

Prior Sales: Nil

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

Details of Application	
Application Number	2017/248
Variety Name	'KAY-006'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	28 Sep 2017
Applicant	Kaneko Seeds Co. Ltd., Furcichi-cho, Msebashi-shi,Gumma, 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. 29299
Location	Nagasaki, Japan
Descriptor	TG/13/10
Period	2016-2017
Conditions	according to CPVO-TG/13/10
Trial Design	as per Japanese Test report Application No. 29299
Measurements	as per Japanese Test report Application No. 29299
RHS Chart - edition	

Origin and Breeding

Controlled pollination followed by generation line selection: seed parent 'SID' x pollen parent 'PRN' in 2006. The seed parent is characterised by medium leaf blistering and medium to deep depth of incisions on margin on apical part of leaf blade. The pollen parent is characterised by a medium head density. Selection took place in Isesaki, Gunma Prefecture, Japan in 2007. Selection criteria: Crisphead type with desirable dense head formation. Propagation: Open Pollinated seed are found to be uniform and stable. Breeders: Itsuki Kubota, Hiroki Koganezawa, Maebashi, Gunma, 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	head formation	closed
Head	size	medium
Head	degree of overlapping of upper part of leaves	strong
Leaf	attitude at harvest maturity	horizontal
Leaf	shape of tip	rounded

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Logic'	
'Raptor'	

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**
'Trigger'	Leaf	blistering	weak	medium	Trigger also has much deeper leaf blade incisions on apical part
'Tsurara'	Head	density	medium	loose	Tsurara also has a broad elliptic head shape compared to transverse broad elliptic of 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	'KAY-006'	'Logic'	'Raptor'
☐ *Seed: colour	black		
☐ *Seedling: anthocyanin colouration	absent		
☐ Seedling: size of cotyledon	medium		
☐ Seedling: shape of cotyledon	very narrow elliptic to narrow elliptic		
☐ Leaf: attitude at 10-12 leaf stage	prostrate		
☐ Leaf blade: division	entire		
☐ *Plant: diameter	medium		
☐ *Plant: head formation	closed head		
☐ Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	strong		
☒ Head: density	medium		dense to very dense
☐ Head: size	medium		
☐ Leaf: thickness	medium		
☐ Leaf: attitude at harvest maturity	horizontal		
☐ *Leaf: shape	transverse broad elliptic		
☐ Leaf: shape of tip	rounded		
☐ *Leaf: hue of green colour of outer leaves	absent		
☐ *Leaf: intensity of colour of outer leaves	medium		
☐ *Leaf: anthocyanin colouration	absent		

☐ Leaf: glossiness of upper side	medium		
☒ *Leaf: blistering	strong	weak	
☐ Leaf: size of blisters	small		
☐ *Leaf blade: degree of undulation of margin	weak		
☐ Leaf blade: incisions of margin on apical part	present		
☐ *Leaf blade: depth of incisions on margin on apical part	shallow		
☐ Leaf blade: density of incisions on margin on apical part	sparse		
☐ 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: harvest maturity	medium		

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'KAY-006'**	**'Logic'**	**'Raptor'**
☐ Head: shape in longitudinal section	transverse broad elliptic		
☐ Stem: size	small to medium		

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2017	Granted	'KAY-006'
Japan	2014	Granted	'KAY-006'

First sold in Japan in August 2014.

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

Details of Application	
Application Number	2018/242
Variety Name	'ATIsea'
Genus Species	*Agapanthus praecox ssp orientalis*
Common Name	African Lily
Synonym	Nil
Accepted Date	29 Oct 2018
Applicant	Anthony Tesselaar Plants Pty Ltd, Silvan, VIC
Agent	N/A
Qualified Person	Christopher Prescott
Details of Comparative Trial	
Location	Monbulk Road, Silvan, VIC.
Descriptor	PBR AGAP Agapanthus
Period	November 2019 to December 10, 2020
Conditions	The trial plants were planted in November 2019 as young plants in outdoor trial plots. The trial plots were kept weed free, surrounded by low fencing for the protection against rodents and rabbits. Pest and disease control was maintained when necessary. Irrigation and fertilization was maintained under a display garden regime.
Trial Design	The trial plots were side by side in fenced areas of 2 x 3 metres, separated by a 1 metre walkway. 10 plants of each variety were planted in a block design. Additional material (flowers) were also sourced from nearby plantings
Measurements	Measurements were taken at random
RHS Chart - edition	1995

Origin and Breeding

Spontaneous Mutation: Agapanthus 'ATIsea' was discovered as a sport in a population of Agapanthus 'ATIblu' at the property of Anthony Tesselaar Plants Pty Ltd in Silvan, Victoria in 2010. Propagation of the new variety is by division and has remained stable over three generations with no off types to date. All work was carried out by or under the supervision of Anthony Tesselaar. Breeder: Anthony Tesselaar Plants Pty Ltd, Silvan, 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**
Young peduncle	anthocyanyn colouration	present
Flower	colour	blue
Leaf	shape	lanceolate
Peduncle	number of florets	medium to many

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'ATIblu'	parent of mutation

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
'Snow Storm'	Flower	main colour	blue	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	'ATIsea'	'ATIblu'
☐ Plant: habit	Compact	spreading
☐ Leaf: shape	Lanceolate	lanceolate
☐ Leaf: apex	acute	acute
☐ Leaf: colour of margin on upperside (RHS)	146C	146B
☐ Leaf: colour of centre on upperside (RHS)	146B	146B
☒ Leaf: colour of margin on owerside (RHS)	146D	138B
☐ Leaf: colour of centre on lowerside (RHS)	138B	138B

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'ATIsea'	'ATIblu'
☐ Young peduncle: anthocyanin colouration	present	present
☒ Flower: arrangement	dense	loose
☒ Flower bud: length (just prior to opening)	short	long
☐ Peduncle: number of florets	many	many
☒ Flower bud: colour (RHS)	89C	92A
☐ Flower: number of colours	two	two
☐ Flower: main colour (RHS)	92B	92C
☐ Flower: colour of mid rib (RHS)	92A	92A
☐ Flower: colour of margin zone (RHS)	92A	92A
☐ Peduncle: number per plant (first flowering)	medium to many	medium
☒ Flower: length	short	medium to long

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2016	Granted	'ATIsea'
EU	2016	Granted	'ATIsea'

First sold in June 2015 in France.

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

Details of Application	
Application Number	2009/280
Variety Name	'Minneiska'
Genus Species	*Malus domestica*
Common Name	Apple
Accepted Date	01 Feb 2010
Applicant	Regents of the University of Minnesota, 1000 Westgate Drive, St. Paul, MN 55114, USA
Agent	Spruson & Ferguson, Sydney, NSW 2001
Qualified Person	Garry Langford

Details of Comparative Trial	
Location	40 Pages Road, Grove, Tasmania, 7109
Descriptor	TG 14/9
Period	2015-2020
Conditions	The candidate and comparator trees are growing adjacent to commercial orchards in the Huon Valley that provides ideal conditions for fresh apple production.
Trial Design	There are 5 trees of each of the candidate and comparator on M26 rootstocks. Essential characteristics as described in the US plant patent PP18,812 P3 was verified under local conditions.
Measurements	
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: 'Minneiska' was discovered in 1999 as a seedling tree by the inventors as tree 46 in row 23 of block 86 at Excelsior in Minnesota, USA. The cultivar arose from a cross designated as AE 8808 Mande in 1988 between female parent 'Honeycrisp' (US plant patent No 7,197) and male parent 'Minnewashta' (US Plant Patent No 11,367). Asexual reproduction of the new cultivar was first accomplished by means of budding and grafting by the inventors at Excelsior Minnesota. The asexually propagated trees of 'Minneiska' were determined to be stable and reproduced true to type over successive generations. Breeders: David S. Bedford and James J. Luby, Regents of the University of Minnesota, MN 55114, 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	type	ramified
Tree	habit	spreading
Fruit	hue of over colour – with bloom removed	red
Fruit	general shape	conic
Fruit	colour of flesh	cream

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Zonga'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Honeycrisp'	fruit	general shape	conic	globose	
'State fair'	flower	predominant colour at balloon stage	pink	white	
'Minnewashta'	fruit	general shape	conic	globose	

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

Organ/Plant Part: Context	'Minneiska'	'Zonga'
☒ Tree: vigour	weak to medium	medium to strong
☐ *Tree: type	ramified	ramified
☐ *Tree: habit (varieties with ramified tree type only)	spreading	spreading
☐ Tree: type of bearing	on spurs and long shoots	on long shoots only
☐ One-year-old shoot: thickness	medium	medium to thick
☐ *One-year-old shoot: length of internode	short to medium	medium to long
☐ One-year-old shoot: colour on sunny side	light brown	light brown
☐ One-year-old shoot: pubescence	weak to medium	medium to strong
☐ *One-year-old shoot: number of lenticels	medium	few to medium
☐ *Leaf blade: attitude in relation to shoot	outwards	outwards
☐ *Leaf blade: length	long	medium
☐ *Leaf blade: width	narrow to medium	medium to broad
☐ *Leaf blade: ratio length/width	large	medium
☐ Leaf blade: intensity of green colour	light	dark
☐ Leaf blade: incisions of margin	crenate	serrate type 1
☐ Leaf blade: pubescence on lower side	absent or weak	strong
☐ *Petiole: length	medium	short to medium
☒ Petiole: extent of anthocyanin colouration from base	medium to large	small to medium
☐ *Flower: predominant colour at balloon stage	dark pink	medium red
☐ *Flower: diameter with petals pressed into horizontal position	medium to large	large

☐ *Flower: arrangement of petals	intermediate	overlapping
☐ Flower: position of stigmas relative to anthers	above	below
☐ Young fruit: extent of anthocyanin overcolour	small	small
☐ *Fruit: size	medium	medium
☐ *Fruit: height	medium	medium to tall
☐ *Fruit: diameter	medium	medium
☐ *Fruit: ratio height/diameter	large	large
☐ *Fruit: general shape	conic	conic
☐ Fruit: ribbing	moderate	moderate
☐ Fruit: crowning at calyx end	moderate	moderate
☐ *Fruit: size of eye	medium	large
☐ Fruit: length of sepal	long	long
☐ *Fruit: bloom of skin	absent or weak	absent or weak
☐ Fruit: greasiness of skin	absent or weak	moderate
☐ *Fruit: ground colour	yellow	yellow green
☒ *Fruit: relative area of over colour	medium to large	small to medium
☐ *Fruit: hue of over colour – with bloom removed	red	red
☐ *Fruit: intensity of over colour	medium	light to medium
☒ *Fruit: pattern of over colour	solid flush with weakly defined stripes	flushed, striped and mottled
☒ *Fruit: width of stripes	medium	narrow
☐ *Fruit: area of russet around stalk attachment	medium	absent or small
☐ Fruit: area of russet on cheeks	medium	absent or small
☐ *Fruit: area of russet around eye basin	absent or small	absent or small
☐ Fruit: number of lenticels	many	medium to many
☒ Fruit: size of lenticels	large	small to medium
☐ *Fruit: length of stalk	medium to long	short to medium
☒ *Fruit: thickness of stalk	thin to medium	medium to thick
☐ *Fruit: depth of stalk cavity	medium to deep	medium to deep
☐ *Fruit: width of stalk cavity	narrow to medium	medium
☐ *Fruit: depth of eye basin	medium	shallow to medium
☐ *Fruit: width of eye basin	narrow	medium to broad
☐ *Fruit: firmness of flesh	medium to firm	soft
☐ *Fruit: colour of flesh	cream	cream
☒ *Fruit: aperture of locules	fully open	closed or slightly open
☐ *Time of: beginning of flowering	medium	early

☐ Time for: harvest	early to medium	early
☐ *Time of: eating maturity	early to medium	early

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2006	granted	'Minneiska'
Canada	2006	granted	'Minneiska'
South Africa	2008	pending	'Minneiska'

First sold in USA on 5th Dec 2005 as 'Minneiska'

Description: **Garry Langford**, Grove, Tasmania

Details of Application	
Application Number	2017/046
Variety Name	'ZF08-070'
Genus Species	*Vaccinium corymbosum*
Common Name	Blueberry
Accepted Date	28 Mar 2017
Applicant	Fall Creek Farm & Nursery Inc., 39318 Jasper-Lowell Road, Lowell, Oregon, USA
Agent	A J Park, Sydney, NSW
Qualified Person	Cath Snelling
Details of Comparative Trial	
Overseas Testing Authority	Canadian Food Inspection Agency
Overseas Data Reference Number	6318
Location	Chilliwack, British Columbia, Canada
Descriptor	UPOV/TG/137/4
Period	2018-2019
Conditions	Field trial, plants were spaced approximately 60 cm apart within row and 3 m between rows.
Trial Design	Plots arranged in a randomized complete block design. Each variety consisted of 3 replicates with 3 plants per replicate.
Measurements	measurements were taken from 9 plants or parts of plants of each variety
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'ZF08-070' was selected from amongst a population of seedlings derived from crossing 'Legacy' (seed parent) and 'Draper' (pollen parent) in the Northern Hemisphere summer of 2004 at Fall Creek Farm & Nurseries in Lowell, Oregon. The variety was selected in 2008 from seedling plantings and propagated by softwood cuttings. The resulting replicated plots were established, and the variety evaluated. Breeder's: Fall Creek Farm & Nursery Inc., Oregon, 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	fruiting type	on one year old shoots only
Fruit	time of beginning of fruit ripening	early to medium
Plant	growth habit	upright to semi-upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Draper'	
'Legacy'	

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

Organ/Plant Part: Context	'ZF08-070'	'Draper'	'Legacy'
☐ *Plant: vigour	medium	medium	medium
☐ *Plant: growth habit	upright	semi-upright	upright
☒ Leaf: ratio length/width	medium	large	large
☐ *Leaf: shape	ovate	ovate	ovate
☐ Leaf: colour of upper side	green	green	green
☒ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium	dark	light
☐ *Leaf: margin	entire	entire	entire
☐ Flower bud: anthocyanin colouration	weak	weak	weak to medium
☐ *Flower: size of corolla tube	medium	large	medium
☐ *Flower: anthocyanin colouration of corolla tube	weak	weak	weak to medium
☐ Flower: ridges on corolla tube	present	present	present
☐ Fruit cluster: density	medium	dense	dense
☐ *Unripe fruit: intensity of green colour	medium	medium	medium
☐ *Fruit: size	large	medium	large
☐ *Fruit: shape in longitudinal section	oblate	round	oblate
☐ Fruit: attitude of sepals	semi-erect	erect to semi-erect	erect to semi-erect
☐ Fruit: type of sepals	straight	reflexed	reflexed
☒ Fruit: depth of calyx basin	medium	deep	deep
☐ *Fruit: intensity of bloom	medium to strong	medium to strong	medium
☐ *Fruit: colour of skin	dark blue	medium blue	medium blue
☐ Fruit: firmness	firm	very firm	firm
☐ *Fruit: sweetness	medium	medium	high
☒ *Fruit: acidity	high	medium	medium
☐ *Plant: fruiting type	on one-year-old shoots only	on one-year-old shoots only	on one-year-old shoots only
☐ *Time of: vegetative bud burst	medium	medium	medium
☐ *Time of: beginning of flowering on one-year-old shoot	medium	early to medium	medium
☐ *Time of: beginning of fruit ripening on one-year-old shoot	medium	early to medium	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2016	Granted	'ZF08-070'
Chile	2019	Granted	'ZF08-070'
EU			

New Zealand	2017	Applied	‘ZF08-070’
Serbia	2018	Applied	‘ZF08-070’
Ukraine	2017	Applied	‘ZF08-070’
USA	2016	Granted	‘ZF08-070’

First sold in Australia in May 2016.

Description: Cath Snelling, The New Zealand Institute for Plant and Food Research Ltd. Lincoln, New Zealand.

Details of Application	
Application Number	2016/197
Variety Name	'PBA Seamer'
Genus Species	*Cicer arietinum*
Common Name	Chickpea
Synonym	Nil
Accepted Date	17 Jan 2017
Applicant	Department of Primary Industries for and on behalf of the State of New South Wales, Orange, NSW, Agriculture Victoria Services Pty Ltd, Attwood, VIC, Queensland Department of Agriculture and Fisheries, Toowoomba, QLD and Minister for Agriculture, Food and Fisheries c/- Executive Director, SARDI, Plant Research Centre, Urrbrae, SA and Grains Research & Development Corporation, Barton, ACT.
Agent	N/A
Qualified Person	Gururaj Kadkol
Details of Comparative Trial	
Location	Tamworth Agricultural Institute, Calala, NSW, 2340
Descriptor	Chick-pea (*Cicer arietinum*) TG/143/3
Period	July 2016 - December, 2017
Conditions	A comparative trial was established on brown Dermazol soil at Tamworth Agricultural Institute. The trial was sown on 18 Jul 2016. Seeds were treated with fungicides: thiram (0.72 g); and thiabendazole (0.40 g) and inoculated with Group N rhizobium. The trial was rainfed. Each plot consisted of four single rows (40 cm apart) 4 m long (6 m sown trimmed back to 4m) and sown with a target density of 35 plants per square metre or 420 plants per plot. Plant establishment was satisfactory with most entries achieving the target population. The trials were hand weeded in addition to one application of haloxyfop (52 g/ha). Control of foliar disease was by applications of chlorothalonil (720 g/ha) and of Helicoverpa spp. by applications of thiodicarb (281 g/ha). The trial was machine harvested on 14 Dec 2016.
Trial Design	Randomised complete block design was used with six replicates.
Measurements	Observations and measurements were made at a number of points during the growing season. Days to flower was recorded visually as the days required for 80% of the plants in the plots to have at least one flower. Peduncle length and Pod length were measured at harvest maturity on the first pod on the main branch. Number nodes to first pod, seed beak length, seed colour, Plant height were recorded at harvest maturity. All single plant data were recorded on 10 random individual plants from each plot. 100 seed weight was determined from duplicate samples drawn from the threshed seed from each replicate.

RHS Chart - edition	

Origin and Breeding

Controlled pollination: 9081-3024 crossed with 'PBA HatTrick' followed by single seed descent (F1-F4). One F5 line from the cross was tested in Ascochyta nursery at Tamworth in 2006 and classed as 'Resistant'. It was included in yield trials from 2007 in northern NSW and southern QLD. It was included in southern NSW yield trials from 2009 and in central Queensland from 2012. Pedigree seed was produced from a composite of 260 single plant (F9) progeny having uniform plant type, maturity and seed characteristics. Breeder: Ted Knights NSW, DPI Tamworth.

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	*Ascochyta blight* response	moderately resistant
Stem	anthocyanin coloration	present
Plant	growth habit	erect

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'PBA Boundary'	'PBA Boundary' compares well with 'PBA Seamer' for *Ascochyta blight* response and other traits.

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**
'Kyabra'	Plant	*Ascochyta blight* reaction	moderately resistant	highly susceptible	
'Howzat'	Plant	*Ascochyta blight* reaction	moderately resistant	susceptible	
'Moti'	Plant	*Ascochyta blight* reaction	moderately resistant	highly susceptible	
'Yorker'	Plant	*Ascochyta blight* reaction	moderately resistant	moderately susceptible	
'Jimbour'	Plant	*Ascochyta blight* reaction	moderately resistant	susceptible	
'PBA Pistol'	Plant	*Ascochyta blight* reaction	moderately resistant	susceptible	
'PBA Slasher'	Seed	100 seed weight	medium	low	
'PBA HatTrick'	Seed	100 seed weight	medium	low to medium	
'Flipper'	Plant	Plant habit	erect	semi-erect	

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

Organ/Plant Part: Context	'PBA Seamer'	'PBA Boundary'
☐ Plant: habit (after flowering)	erect	erect
☐ Plant: ramification	medium	weak to medium
☐ *Plant: height (when pods fully developed)	medium to tall	medium to tall
☐ *Stem: anthocyanin coloration	present	present
☐ *Foliage: intensity of green colour	medium to dark	medium
☐ *Leaflet: size	medium to large	medium
☐ *Flower: colour	purplish pink	purplish pink
☒ *Pod: peduncle length	medium to long	short to medium
☐ *Pod: size	medium	small to medium
☐ Pod: intensity of green colour	medium	medium
☐ Pod: length of beak	short	short
☐ *Pod: number of seeds	one and two	one and two
☐ *Seed: colour (1 month after harvest)	brown	brown
☐ Seed: intensity of color (as for 13)	light to medium	medium
☒ *Seed: weight	medium	low
☐ *Seed: shape	angular	angular
☐ *Seed: ribbing	medium	medium
☒ *Time of: flowering (80% of plants with at least one flower)	early to medium	medium to late
☐ *Time of: dry seed maturity	early to medium	medium

Statistical Table		
Organ/Plant Part: Context	**'PBA Seamer'**	**'PBA Boundary'**
☐ Plant: height (cm)		
Mean	75.70	75.95
Std. Deviation	2.80	1.47
LSD/sig	3.20	ns
☒ Pod: peduncle length (mm)		
Mean	11.87	10.37
Std. Deviation	0.74	0.60
LSD/sig	1.00	P≤0.01
☒ Pod: length (mm)		
Mean	24.60	23.57
Std. Deviation	0.74	1.47
LSD/sig	0.77	P≤0.01
☐ Pod: Number of seeds		
Mean	1.72	1.75

Std. Deviation	0.26	0.05
LSD/sig	0.46	ns
☒ Seed: 100 seed weight (g)		
Mean	19.29	17.82
Std. Deviation	0.56	0.33
LSD/sig	0.51	P≤0.01
☒ Plant: Days to flower (d)		
Mean	118.70	123.80
Std. Deviation	0.52	0.41
LSD/sig	0.67	P≤0.01
☐ Pod: beak length (mm)		
Mean	3.05	2.98
Std. Deviation	0.22	0.36
LSD/sig	0.231	ns
☐ Plant: nodes to first flower		
Mean	17.73	18.17
Std. Deviation	0.73	0.70
LSD/sig	1.09	ns

Prior Applications and Sales:

Nil

Description: **Gururaj Kadkol**, Tamworth Agricultural Institute, Calala, NSW, 2340.

Details of Application	
Application Number	2017/300
Variety Name	'PBA Drummond'
Genus Species	*Cicer arietinum*
Common Name	Chickpea
Synonym	Nil
Accepted Date	11 Dec 2017
Applicant	Department of Primary Industries for and on behalf of the State of New South Wales Orange and Grains Research and Development Corporation, Barton, ACT.
Agent	N/A
Qualified Person	Gururaj Kadkol
Details of Comparative Trial	
Location	Tamworth Agricultural Institute, Calala, NSW, 2340
Descriptor	Chick-pea (*Cicer arietinum*) TG/143/3
Period	14 June 2017 - 20 December, 2017
Conditions	A comparative trial was established on brown Dermazol soil at Tamworth Agricultural Institute. The trial was sown on 14 June 2017. Seeds were treated with fungicides: thiram (0.72 g); and thiabendazole (0.40 g) and inoculated with Group N rhizobium. The trial was rainfed. Each plot consisted of four single rows (40 cm apart) 4 m long (6 m sown trimmed back to 4m) and sown with a target density of 35 plants per square metre or 420 plants per plot. Plant establishment was satisfactory with most entries achieving the target population. The trials were hand weeded in addition to one application of haloxyfop (52 g/ha). Control of foliar disease was by applications of chlorothalonil (720 g/ha) and of Helicoverpa spp. by applications of thiodicarb (281 g/ha). The trial was machine harvested on 20 December 2017.
Trial Design	Randomised complete block design was used with five replicates.
Measurements	Observations and measurements were made at a number of points during the growing season. Days to flower were recorded visually as the days required for 80% of the plants in the plots to have at least one flower. Peduncle length and Pod length were measured at harvest maturity on the first pod on the main branch. Number nodes to first pod, seed beak length, seed colour, Plant height were recorded at harvest maturity. All single plant data were recorded on 10 random individual plants from each plot. 100 seed weight was determined from duplicate samples drawn from the threshed seed from each replicate.
RHS Chart - edition	
Origin and Breeding	
Controlled pollination: 'PBA HatTrick' and 'PBA Pistol' occurred at Tamworth in 2006 followed by bulk method to F3. F3 single plant selected at Tamworth in 2009 from a population exposed to *Aschochyta* blight. In 2010 the F4 line was tested in the Ascochyta nursery at Tamworth and in an observation row at Warwick QLD. The F5 line was sent to Biloela in 2011 for multiplication and	

entered central QLD multi-environment trials in 2012. Pedigree seed production commenced in 2014 at Emerald and is a composite of 55 single plant (F8) progeny having uniform flowering, maturity and seed characteristics. Breeder: Ted Knights NSW, DPI, Tamworth.

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	adaptation to Central Queensland	adapted
Plant	*Ascochyta blight* reaction	susceptible

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PBA Pistol'	adapted to Central Queensland and is susceptible to *Ascochyta blight.*
'Kyabra'	adapted to Central Queensland and highly susceptible to *Ascochyta blight.*
'Moti'	adapted to Central Queensland and highly susceptible to *Ascochyta blight.*

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
'PBA HatTrick'	Plant	*Ascochyta blight* reaction	susceptible	moderately susceptible	not adapted to Central Queensland
'PBA Boundary'	Plant	*Ascochyta blight* reaction	moderately susceptible	susceptible	not adapted to Central Queensland
'PBA Slasher'	Seed	100 seed weight	medium	low	not adapted to Central Queensland

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

Organ/Plant Part: Context	'PBA Drummond'	'Kyabra'	'Moti'	'PBA Pistol'
☐ Plant: habit (after flowering)	erect to semi-erect	erect to semi-erect	erect	erect
☐ Plant: ramification	medium	medium	weak to medium	weak to medium
☐ *Plant: height (when pods fully developed)	medium	medium to tall	medium	medium to tall
☐ *Stem: anthocyanin coloration	present	present	present	present

☐ *Foliage: intensity of green colour	medium	medium	medium	medium
☐ *Leaflet: size	medium	medium	medium	medium
☐ *Flower: colour	purplish pink	purplish pink	purplish pink	purplish pink
☒ *Pod: peduncle length	short to medium	short	short	medium to long
☐ *Pod: size	medium	medium	medium	medium
☐ Pod: intensity of green colour	medium	medium	medium	medium
☐ Pod: length of beak	short	short	short	short
☐ *Pod: number of seeds	one and two	one and two	one and two	one and two
☐ *Seed: colour (1 month after harvest)	brown	yellowish brown	yellowish brown	brown
☐ Seed: intensity of color (as for 13)	light to medium	light	light	light to medium
☒ *Seed: weight	low to medium	medium to high	medium	low to medium
☐ *Seed: shape	angular	round to angular	angular	angular
☐ *Seed: ribbing	medium	weak to medium	medium	medium
☒ *Time of: flowering (80% of plants with at least one flower)	early to medium	medium to late	medium to late	early to medium
☒ *Time of: dry seed maturity	medium to late	medium	medium	early

Statistical Table

Organ/Plant Part: Context	**'PBA Drummond'**	**'Kyabra'**	**'Moti'**	**'PBA Pistol'**
☐ Plant: height (cm)				
Mean	65.00	69.40	65.33	71.31
Std. Deviation	3.61	6.09	1.41	2.26
LSD/sig	7.72	ns	ns	ns
☐ Pod: peduncle length (mm)				
Mean	10.21	9.14	9.50	11.27
Std. Deviation	0.49	0.35	0.00	0.07
LSD/sig	1.16	ns	ns	ns
☐ Pod: length (mm)				
Mean	21.42	22.29	21.60	20.95
Std. Deviation	0.14	0.07	0.56	0.07
LSD/sig	1.46	ns	ns	ns
☐ Pod: Number of seeds				
Mean	1.65	1.45	1.50	1.45
Std. Deviation	0.07	0.21	0.00	0.21
LSD/sig	0.89	ns	ns	ns
☒ Seed: 100 seed weight (g)				

Mean	20.77	26.57	24.57	22.02
Std. Deviation	0.10 g	0.72	0.00	0.63
LSD/sig	2.11	P≤0.01	ns	ns
☒ Plant: days to flower (days)				
Mean	95.60	98.40	97.20	96.20
Std. Deviation	0.89	1.14	0.45	1.64
LSD/sig	1.51	P≤0.01	P≤0.01	ns
☐ Pod: beak length (mm)				
Mean	3.00	2.93	2.98	3.00
Std. Deviation	0.07	0.04	0.04	0.00
LSD/sig	0.110	ns	ns	ns
☐ leaf: length (mm)				
Mean	53.70	54.15	51.20	52.25
Std. Deviation	4.95	0.35	1.70	1.06
LSD/sig	5.83	ns	ns	ns
☐ leaf: width (mm)				
Mean	27.35	24.70	25.50	24.50
Std. Deviation	3.18	1.27	0.99	1.13
LSD/sig	4.188	ns	ns	ns

Prior Applications and Sales:

Nil

Description: **Gururaj Kadkol**, Tamworth Agricultural Institute, Calala, NSW, 2340.

Details of Application	
Application Number	2018/316
Variety Name	'Sicot 620'
Genus Species	*Gossypium hirsutum*
Common Name	Cotton
Accepted Date	02 Jan 2019
Applicant	Commonwealth Scientific and Industrial Research Organisation, Canberra, ACT, 2601; Cotton Seed Distributors Ltd., Wee Waa, NSW 2388
Agent	
Qualified Person	Warwick Stiller
Details of Comparative Trial	
Location	Australian Cotton Research Institute, Narrabri, NSW
Descriptor	Descriptor Cotton (Gossypium) TG/88/6
Period	2019/20 summer
Conditions	Field grown irrigated trial with conventional management.
Trial Design	15 entry trial in a row and column design with six replicates and two rows x 14m plots.
Measurements	Morphological measurements on 10 plants from each plot. Yield components and fibre quality measurements taken on a hand harvested sample of three consecutive plants. Fibre quality was measured on a Zellweger Uster HVI 1000 instrument.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: seed parent line 'Sicot 730' x pollen parent line '99008-207-388' in a planned breeding program at the Australian Cotton Research Institute (ACRI), Narrabri NSW. The seed parent line 'Sicot 73' is distinguished from 'Sicot 620' by its lower plant height and susceptibility to Cotton Bunch Top disease. The pollen parent '99008-207-388' is distinguished from 'Sicot 620' by its lower fibre strength. Single plant selection followed by progeny row and multiple environment trials were carried out. Selection criteria: plant habit, resistance to bacterial blight, Verticillium and Fusarium wilt, leaf hair, lint percentage, fibre quality and yield. Breeder: Dr Warwick Stiller, CSIRO, Narrabri 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**
Flower	colour of petals	cream
Leaf	nectaries	present
Leaf	shape	palmate
Plant	Vip3A protein expression	absent
Leaf	pubescence	weak
Boll	shape in longitudinal section	ovate
Plant	CP4 protein expression	absent
Plant	Cry1Ac protein expression	absent

Plant	Cry2Ab protein expression	absent
Plant	habit	erect
Plant	bacterial blight resistance	resistant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sicot 730'	
'Sicot 71'	

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

Organ/Plant Part: Context	'Sicot 620'	'Sicot 71'	'Sicot 730'
☐ *Flower: colour of petal	cream	cream	cream
☐ Flower: intensity of spot on petal	absent or very weak	absent or very weak	absent or very weak
☐ *Flower: colour of pollen	cream	cream	cream
☐ Flower: position of stigma relative to anthers	above	same level	above
☐ Fruiting branch: length	long	medium	short to medium
☐ *Plant: type of flowering	semi-clustered	semi-clustered	non-clustered
☐ Fruiting branch: number of nodes	medium	few to medium	medium
☒ Fruiting branch: average internode length	long to very long	medium	medium to long
☐ Plant: number of nodes to the lowest fruiting branch	medium	low to medium	medium
☐ *Leaf: shape	palmate	palmate	palmate
☐ *Leaf: pubescence	weak	weak	weak
☐ *Leaf: nectaries	present	present	present
☐ *Boll: shape in longitudinal section	ovate	ovate	ovate
☐ Boll: pitting of surface	fine	fine	fine
☐ *Boll: length of peduncle	short to medium	medium	medium
☐ *Plant: shape	conical	conical	conical
☐ *Plant: height	medium to tall	medium	medium
☐ *Boll: time of opening	medium to late	medium to late	medium to late
☐ *Seed: presence of fuzz	present	present	present
☒ Boll: content of lint	high	medium	medium to high
☒ *Fibre: length	long	medium	medium to long
☐ Fibre: strength	medium to strong	medium to strong	strong
☐ Fibre: elongation	medium to large	medium to large	medium
☐ Fibre: fineness	fine	fine to medium	fine
☐ Fibre: colour	white	white	white

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'Sicot 620'**	**'Sicot 71'**	**'Sicot 730'**
☐ Plant: habit	erect	erect	erect
☐ Plant: Cry1Ac protein expression	absent	absent	absent
☐ Plant: Cry2Ab protein expression	absent	absent	absent
☐ Plant: Vip3A protein expression	absent	absent	absent
☐ Plant: CP4 protein expression	absent	absent	absent
☐ Disease resistance: bacterial blight	resistant	resistant	resistant
☐ Disease resistance: verticillium wilt	moderate resistant	moderate resistance	moderate resistance
☐ Disease resistance: fusarium wilt	moderate resistance	moderate resistance	moderate resistance
☒ Disease Resistance: Cotton Bunchy Top	resistant	susceptible	susceptible

Statistical Table			
Organ/Plant Part: Context	**'Sicot 620'**	**'Sicot 71'**	**'Sicot 730'**
☐ Plant: distance to first fruiting branch (cm)			
Mean	26.59	21.18	20.39
Std. Deviation	3.98	3.07	3.77
LSD/sig	1.34	P≤0.01	P≤0.01
☐ Plant: nodes to first fruiting branch			
Mean	8.52	7.92	8.17
Std. Deviation	1.00	0.85	1.03
LSD/sig	0.33	P≤0.01	P≤0.01
☐ Plant: number of nodes			
Mean	23.20	22.52	24.37
Std. Deviation	1.87	1.52	1.94
LSD/sig	0.57	P≤0.01	P≤0.01
☐ Plant: height (cm)			
Mean	96.35	87.43	88.02
Std. Deviation	9.36	6.64	9.55
LSD/sig	2.73	P≤0.01	P≤0.01
☒ Fruiting branch: first internode length (mm)			
Mean	112.02	86.68	92.72
Std. Deviation	23.58	29.43	25.96
LSD/sig	9.19	P≤0.01	P≤0.01
☐ Boll: peduncle length (mm)			
Mean	21.37	23.03	22.72
Std. Deviation	3.48	3.76	3.63
LSD/sig	1.35	P≤0.01	ns

☐ Stigma: distance above stamens (mm)			
Mean	2.92	0.72	2.09
Std. Deviation	1.49	1.85	1.46
LSD/sig	0.48	P≤0.01	P≤0.01
☒ Boll: lint proportion (%)			
Mean	45.04	41.70	43.09
Std. Deviation	0.74	1.11	0.67
LSD/sig	1.064	P≤0.01	P≤0.01
☐ Boll: weight (g)			
Mean	4.22	5.35	4.68
Std. Deviation	0.44	0.33	0.16
LSD/sig	0.4349	P≤0.01	P≤0.01
☒ Boll: seed index			
Mean	9.27	10.79	9.13
Std. Deviation	0.39	0.36	0.53
LSD/sig	0.467	P≤0.01	ns
☐ Boll: lint index			
Mean	7.86	7.94	7.23
Std. Deviation	0.37	0.27	0.51
LSD/sig	0.4289	ns	P≤0.01
☐ Boll: number of seeds			
Mean	23.60	28.09	27.99
Std. Deviation	2.50	1.77	1.74
LSD/sig	2.318	P≤0.01	P≤0.01
☒ Fibre: length (mm)			
Mean	33.21	30.84	31.83
Std. Deviation	0.63	0.74	0.64
LSD/sig	0.7116	P≤0.01	P≤0.01
☐ Fibre: length uniformity (%)			
Mean	84.84	84.48	84.63
Std. Deviation	0.95	0.71	0.65
LSD/sig	0.863	ns	ns
☐ Fibre: strength (g/tex)			
Mean	31.78	31.63	32.85
Std. Deviation	0.70	0.98	1.08
LSD/sig	1.247	ns	ns
☐ Fibre: extension (%)			
Mean	3.74	3.83	3.25
Std. Deviation	0.44	0.45	0.55
LSD/sig	0.4531	ns	P≤0.01
☐ Fibre: micronaire			
Mean	4.01	4.33	4.19
Std. Deviation	0.20	0.08	0.21
LSD/sig	0.2386	P≤0.01	ns

Prior Applications and Sales:
No prior application

First sold in Australia as 'CSX5432' on 30th Sept 2018

Description: **Warwick Stiller,** CSIRO, Narrabri NSW 2390

Details of Application	
Application Number	2019/259
Variety Name	'Sicot 606B3F'
Genus Species	*Gossypium hirsutum*
Common Name	Cotton
Accepted Date	22 Jan 2020
Applicant	Commonwealth Scientific and Industrial Research Organisation, Black Mountain, ACT 2601; Cotton Seed Distributors Ltd,
Agent	
Qualified Person	Warwick Stiller
Details of Comparative Trial	
Location	Australian Cotton Research Institute, Narrabri, NSW
Descriptor	Cotton (*Gossypium*) TG/88/6
Period	2019/20 summer
Conditions	Field grown irrigated trial with conventional management.
Trial Design	15 entry trial in a row and column design with six replicates and two rows x 14m plots
Measurements	Morphological measurements on 10 plants from each plot. Yield components and fibre quality measurements taken on a hand harvested sample of three consecutive plants. Fibre quality was measured on a Zellweger Uster HVI 1000 instrument.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: seed parent line '64025-30' x pollen parent line '11804F1' in a planned breeding program at the Australian Cotton Research Institute (ACRI), Narrabri NSW. The seed parent line '64025-30' is distinguished from 'Sicot 606B3F' by its lack of Cry1Ac, Cry2Ab, Vip3A and CP4 protein expression. The pollen parent line '11804F1' is distinguished from 'Sicot 606B3F' by its segregation for Cry1Ac, Cry2Ab, Vip3A and CP4 protein expression. Single plant selection followed by progeny row and multiple environment trials were carried out. Selection criteria: Cry1Ac, Cry2Ab, Vip3A and Roundup Ready Flex genes, plant habit, resistance to bacterial blight, Verticillium and Fusarium wilt, leaf hair, lint percentage, fibre quality and yield. Breeder: Dr Warwick Stiller, CSIRO, Narrabri 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**
Flower	colour of petals	cream
Leaf	nectaries	present
Leaf	shape	palmate
Plant	Vip3A protein expression	present
Leaf	pubescence	weak
Boll	shape in longitudinal section	ovate
Plant	CP4 protein expression	present
Plant	Cry1Ac protein expression	present
Plant	Cry2Ab protein expression	present
Plant	habit	erect

Plant	resistance to bacterial blight	resistant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sicot 714B3F'	
'Sicot 746B3F'	
'Sicot 748B3F'	
'Sicot 754B3F'	

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

Organ/Plant Part: Context	'Sicot 606B3F'	'Sicot 714B3F'	'Sicot 746B3F'	'Sicot 748B3F'	'Sicot 754B3F'
☐ *Flower: colour of petal	cream	cream	cream	cream	cream
☐ Flower: intensity of spot on petal	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ *Flower: colour of pollen	cream	cream	cream	cream	cream
☐ Flower: position of stigma relative to anthers	same level	same level	above	above	above
☐ Fruiting branch: length	medium to long	medium to long	medium to long	long	medium
☐ *Plant: type of flowering	semi-clustered	semi-clustered	semi-clustered	semi-clustered	semi-clustered
☐ Fruiting branch: number of nodes	medium	medium	medium to many	medium to many	medium to many
☐ Fruiting branch: average internode length	short to medium	medium	medium	medium	medium to long
☐ Plant: number of nodes to the lowest fruiting branch	medium to high	medium to high	medium to high	medium to high	medium to high
☐ *Leaf: shape	palmate	palmate	palmate	palmate	palmate
☐ *Leaf: pubescence	weak	weak	weak	weak	weak
☐ *Leaf: nectaries	present	present	present	present	present
☐ *Boll: shape in longitudinal section	ovate	ovate	ovate	ovate	ovate
☐ Boll: pitting of surface	fine	fine	fine	fine	fine
☒ *Boll: length of peduncle	short to medium	medium to long	medium to long	medium	very short to short
☐ *Plant: shape	conical	conical	conical	conical	conical
☐ *Plant: height	medium	medium	medium	medium to tall	medium
☐ *Boll: time of opening	medium to late	medium to late	medium to late	medium to late	medium to late

☐ *Seed: presence of fuzz	present	present	present	present	present
☐ Boll: content of lint	medium to high	medium	medium to high	medium	medium
☐ *Fibre: length	medium to long	medium to long	medium to long	medium to long	long
☒ Fibre: strength	strong	medium	medium to strong	strong	strong
☐ Fibre: elongation	medium	medium	medium	small to medium	small to medium
☐ Fibre: fineness	medium	medium	fine to medium	fine to medium	fine to medium
☐ Fibre: colour	white	white	white	white	white

Characteristics Additional to the Descriptor/TG					
Organ/Plant Part: Context	**'Sicot 606B3F'**	**'Sicot 714B3F'**	**'Sicot 746B3F'**	**'Sicot 748B3F'**	**'Sicot 754B3F'**
☐ Plant: Cry1Ac protein expression	present	Present	Present	Present	Present
☐ Plant: Cry2Ab protein expression	present	present	present	present	present
☐ Plant: Vip3A protein expression	present	present	present	present	present
☐ Plant: CP4 protein expression	present	present	present	present	present
☐ Disease resistance: bacterial blight	resistant	resistant	resistant	resistant	resistant
☐ Disease resistance: verticillium wilt	moderate resistant	moderate resistance	moderate resistance	moderate resistance	moderate resistance
☐ Disease resistance: fusarium wilt	moderate resistance	moderate resistance	moderate resistance	moderate resistance	moderate resistance
☐ Disease Resistance: Cotton Bunchy Top	susceptible	susceptible	susceptible	susceptible	susceptible
☐ Plant: Habit	erect	erect	erect	erect	erect

Statistical Table					
Organ/Plant Part: Context	**'Sicot 606B3F'**	**'Sicot 714B3F'**	**'Sicot 746B3F'**	**'Sicot 748B3F'**	**'Sicot 754B3F'**
☐ Plant: distance to first fruiting branch (cm)					
Mean	23.94	23.43	24.38	25.57	22.38
Std. Deviation	3.74	4.29	3.10	4.22	2.87
LSD/sig	1.34	ns	ns	P≤0.01	P≤0.01
☐ Plant: nodes to first fruiting branch					
Mean	9.23	9.08	9.37	9.67	9.32
Std. Deviation	0.94	0.94	0.84	0.99	0.93

LSD/sig	0.33	ns	ns	P≤0.01	ns
☐ Plant: number of nodes					
Mean	23.00	24.20	25.35	26.02	25.58
Std. Deviation	1.53	1.48	1.67	1.19	1.89
LSD/sig	0.57	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☒ Plant: height (cm)					
Mean	88.20	87.87	89.98	96.50	86.44
Std. Deviation	7.41	7.85	8.29	6.51	7.45
LSD/sig	2.73	ns	ns	P≤0.01	ns
☐ Fruiting branch: first internode length (mm)					
Mean	79.44	84.48	83.62	86.38	97.40
Std. Deviation	28.78	20.47	17.01	27.60	18.92
LSD/sig	9.19	ns	ns	ns	P≤0.01
☒ Boll: peduncle length (mm)					
Mean	20.07	24.34	25.95	23.52	17.83
Std. Deviation	3.17	4.05	4.03	3.46	2.81
LSD/sig	1.35	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☐ Stigma: distance above stamens (mm)					
Mean	0.48	0.11	2.21	1.50	1.41
Std. Deviation	1.64	1.14	0.73	1.15	1.01
LSD/sig	0.48	ns	P≤0.01	P≤0.01	P≤0.01
☐ Boll: lint proportion (%)					
Mean	43.61	42.57	44.39	43.00	42.57
Std. Deviation	0.96	0.87	0.49	0.40	1.06
LSD/sig	1.064	ns	ns	ns	ns
☒ Boll: weight (g)					
Mean	5.13	4.69	4.60	5.07	4.71
Std. Deviation	0.25	0.30	0.27	0.29	0.21
LSD/sig	0.4349	P≤0.01	P≤0.01	ns	ns
☒ Boll: seed index					
Mean	9.75	11.00	9.35	9.79	9.01
Std. Deviation	0.31	0.37	0.22	0.39	0.30
LSD/sig	0.467	P≤0.01	ns	ns	P≤0.01
☒ Boll: lint index					
Mean	7.80	8.41	7.82	7.70	6.90
Std. Deviation	0.29	0.34	0.21	0.26	0.40
Lsd/sig	0.4289	P≤0.01	ns	ns	P≤0.01
☐ Boll: number of seeds					
Mean	28.82	23.76	26.01	28.95	29.15
Std. Deviation	1.33	1.82	0.84	1.48	1.47
Lsd/sig	2.318	P≤0.01	P≤0.01	ns	ns
☒ Fibre: length (mm)					
Mean	31.74	31.27	32.30	32.40	33.22
Std. Deviation	0.32	0.42	0.50	0.63	0.59

Lsd/sig	0.7116	ns	ns	ns	P≤0.01
☐ Fibre: length uniformity (%)					
Mean	84.86	84.12	84.65	84.22	84.70
Std. Deviation	0.59	0.62	0.71	0.66	0.66
Lsd/sig	0.863	ns	ns	ns	ns
☒ Fibre: strength (g/tex)					
Mean	32.25	30.55	31.78	32.02	32.72
Std. Deviation	0.99	1.07	1.28	1.14	0.91
Lsd/sig	1.247	P≤0.01	ns	ns	ns
☒ Fibre: extension (%)					
Mean	3.44	3.38	3.05	2.87	2.87
Std. Deviation	0.28	0.47	0.20	0.36	0.37
Lsd/sig	0.4531	ns	ns	P≤0.01	P≤0.01
☒ Fibre: micronaire					
Mean	4.58	4.58	4.28	4.48	4.35
Std. Deviation	0.16	0.26	0.20	0.17	0.16
Lsd/sig	0.2386	ns	P≤0.01	ns	ns

Prior Applications and Sales:

No prior sale or application.

Description: **Warwick Stiller,** CSIRO, Narrabri, NSW 2390

Details of Application	
Application Number	2018/317
Variety Name	'Siokra 250'
Genus Species	*Gossypium hirsutum*
Common Name	Cotton
Accepted Date	02 Jan 2019
Applicant	Commonwealth Scientific and Industrial Research Organisation, Canberra, ACT, 2601; Cotton Seed Distributors Ltd., Wee Waa, NSW 2388
Agent	
Qualified Person	Warwick Stiller
Details of Comparative Trial	
Location	Australian Cotton Research Institute, Narrabri, NSW
Descriptor	Cotton (Gossypium) TG/88/6
Period	2019/20 Summer
Conditions	Field grown irrigated trial with conventional management.
Trial Design	15 entry trial in a row and column design with six replicates and two rows x 14m plots.
Measurements	Morphological measurements on 10 plants from each plot. Yield components and fibre quality measurements taken on a hand harvested sample of three consecutive plants. Fibre quality was measured on a Zellweger Uster HVI 1000 instrument.
RHS Chart - edition	
Origin and Breeding	
Controlled pollination: seed parent line '64005-56' x pollen parent line '64014-338' in a planned breeding program at the Australian Cotton Research Institute (ACRI), Narrabri NSW. The seed parent line '64005-56' is distinguished from 'Siokra 250' by its greater plant height. The pollen parent '64014-338' is distinguished from 'Siokra 250' by its leaf shape which is palmate where the candidate is digitate. Single plant selection followed by progeny row and multiple environment trials were carried out. Selection criteria: plant habit, resistance to bacterial blight, Verticillium and Fusarium wilt, leaf hair, lint percentage, fibre quality and yield. Breeder: Dr Warwick Stiller, CSIRO, Narrabri 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**
Flower	colour of petals	cream
Leaf	nectaries	present
Leaf	shape	digitate
Plant	Vip3A protein expression	absent
Leaf	pubescence	weak
Boll	shape in longitudinal section	ovate
Plant	CP4 protein expression	absent
Plant	Cry1Ac protein expression	absent

Plant	Cry2Ab protein expression	absent
Plant	habit	erect
Plant	bacterial blight resistance	resistant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Siokra V-18'	

<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	'Siokra 250'	'Siokra V-18'
☐ *Flower: colour of petal	cream	cream
☐ Flower: intensity of spot on petal	absent or very weak	absent or very weak
☐ *Flower: colour of pollen	cream	cream
☐ Flower: position of stigma relative to anthers	above	above
☐ Fruiting branch: length	medium to long	medium
☐ *Plant: type of flowering	semi-clustered	semi-clustered
☐ Fruiting branch: number of nodes	medium	medium to many
☐ Fruiting branch: average internode length	medium to long	medium
☐ Plant: number of nodes to the lowest fruiting branch	medium	medium to high
☐ *Leaf: shape	digitate	digitate
☐ *Leaf: pubescence	weak	weak
☐ *Leaf: nectaries	present	present
☐ *Boll: shape in longitudinal section	ovate	ovate
☐ Boll: pitting of surface	fine	fine
☒ *Boll: length of peduncle	medium to long	long to very long
☐ *Plant: shape	conical	conical
☒ *Plant: height	medium	tall
☐ *Boll: time of opening	medium to late	medium to late
☐ *Seed: presence of fuzz	present	present
☒ Boll: content of lint	medium to high	low to medium
☐ *Fibre: length	long	medium
☐ Fibre: strength	medium to strong	strong
☐ Fibre: elongation	medium	medium to large
☐ Fibre: fineness	fine	fine
☐ Fibre: colour	white	white

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'Siokra 250'**	**'Siokra V-18'**
☐ Plant: habit	erect	erect
☐ Disease Resistance: Cotton Bunchy Top	susceptible	susceptible

☐ Plant: Cry1Ac protein expression	absent	absent
☐ Plant: Cry2Ab protein expression	absent	absent
☐ Plant: Vip3A protein expression	absent	absent
☐ Plant: CP4 protein expression	absent	absent
☐ Disease resistance: bacterial blight	resistant	resistant
☐ Disease resistance: *verticillium* wilt	moderate resistant	moderate resistance

Statistical Table		
Organ/Plant Part: Context	**'Siokra 250'**	**'Siokra V-18'**
☐ Plant: distance to first fruiting branch (cm)		
Mean	23.48	22.09
Std. Deviation	3.46	4.39
LSD/sig	1.34	P≤0.01
☐ Plant: nodes to first fruiting branch		
Mean	8.92	9.03
Std. Deviation	0.89	1.17
LSD/sig	0.33	ns
☐ Plant: number of nodes		
Mean	24.00	26.24
Std. Deviation	2.02	2.50
LSD/sig	0.57	P≤0.01
☒ Plant: height (cm)		
Mean	87.93	103.55
Std. Deviation	8.06	8.01
LSD/sig	2.73	P≤0.01
☐ Fruiting branch: first internode length (mm)		
Mean	95.17	82.38
Std. Deviation	21.81	30.28
LSD/sig	9.19	P≤0.01
☒ Boll: peduncle length (mm)		
Mean	24.60	28.51
Std. Deviation	3.80	6.21
LSD/sig	1.35	P≤0.01
☐ Stigma: distance above stamens (mm)		
Mean	3.38	3.13
Std. Deviation	1.04	1.13
LSD/sig	0.48	ns
☒ Boll: lint proportion (%)		
Mean	43.65	40.37
Std. Deviation	1.31	1.08
LSD/sig	1.064	P≤0.01
☒ Boll: weight (g)		
Mean	4.52	5.36

Std. Deviation	0.38	0.50
LSD/sig	0.4349	P≤0.01
☐ Boll: seed index		
Mean	8.71	9.95
Std. Deviation	0.47	0.33
LSD/sig	0.467	P≤0.01
☐ Boll: lint index		
Mean	7.01	6.95
Std. Deviation	0.35	0.38
LSD/sig	0.4289	ns
☐ Boll: number of seeds		
Mean	28.18	30.10
Std. Deviation	2.10	1.46
LSD/sig	2.318	ns
☐ Fibre: length (mm)		
Mean	33.32	30.76
Std. Deviation	0.63	0.24
LSD/sig	0.7116	P≤0.01
☐ Fibre: length uniformity (%)		
Mean	84.85	85.20
Std. Deviation	0.65	0.35
LSD/sig	0.863	ns
☐ Fibre: strength (g/tex)		
Mean	31.93	32.32
Std. Deviation	1.08	0.96
LSD/sig	1.247	ns
☒ Fibre: extension (%)		
Mean	3.05 %	3.63 %
Std. Deviation	0.35 %	0.45 %
LSD/sig	0.4531	P≤0.01
☐ Fibre: micronaire		
Mean	4.20	4.15
Std. Deviation	0.26	0.11
LSD/sig	0.2386	ns

Prior Applications and Sales:

No prior applications.

First sold in Australia as 'CSX8308' on 30th Sept 2018

Description: **Warwick Stiller,** CSIRO, Narrabri NSW 2390

Details of Application	
Application Number	2019/177
Variety Name	'Dradorco'
Genus Species	*Dracaena fragrans*
Common Name	Dracaena
Accepted Date	22 Oct 2019
Applicant	Dragontree Beheer B.V., HONSELERSDIJK, The Netherlands
Agent	Davies Collison Cave Pty. Ltd., Wellington, New Zealand, 6011
Qualified Person	Ian Paananen
Details of Comparative Trial	
Overseas Testing Authority	Naktuinbouw, The Netherland
Overseas Data Reference Number	DCN 65
Location	Roelofarendsveen, The Netherlands
Descriptor	NL/DCN/2 National protocol: NL/DCN/2
Period	2017
Conditions	Conditions according to National protocol: NL/DCN/2
Trial Design	as per Naktuinbouw, NL Test report DCN 65
Measurements	as per Naktuinbouw, NL Test report DCN 65
RHS Chart - edition	2015

Origin and Breeding

Spontaneous mutation: parent '2004031C' in 2012. The parent is characterised by long leaf length, spiralling leaf arrangement and long internode length on stems. Selection took place in Honselersdijk, The Netherlands in 2015. Selection criteria: compact plant size, spiralling foliage, short leaves. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: Ruud Scheffers, Honselersdijk, The Netherlands.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Leaf blade	variegation	present
Leaf blade	number of colours	more than 2
Leaf blade	shape of apex	acute
Plant	height	short-medium
Leaf blade	main colour	green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Dragtwisl'	

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**

'Dorado'	Stem	internode length	short	medium	Dorado also has a much smaller area of leaf variegation compared to candidate

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

Organ/Plant Part: Context	'Dradorco'	'Dragtwisl'
☐ Plant: height	short to medium	
☐ Leaf: length	short	
☐ Leaf: width at middle	medium	
☐ Leaf: shape of apex	acute	
☐ Leaf: shape of cross-section	concave	
☐ Leaf: number of colours	more than two	more than two

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'Dradorco'**	**'Dragtwisl'**
☐ Leaf blade : attitude of basal part	semi-erect	
☐ Leaf blade : curvature of distal half	incurving	
☐ Leaf blade : tordation of distal half	strong	
☐ Leaf blade : undulation of margin	weak to medium	
☒ Leaf blade : main colour of upper side (RHS)	ca. N144A	N137A
☒ Leaf blade : secondary colour of upper side (RHS)	ca. NN137A	144A
☐ Leaf blade : pattern of secondary colour	as a zone	
☐ Leaf blade : main colour of lower side (RHS)	between 146A to 147A	
☐ Leaf blade : secondary colour of lower side (RHS)	ca. N144A	
☐ Sheath: length	medium	
☐ Sheath: width	broad	
☐ Sheath: main colour of outer side (RHS)	ca. NN137B	
☐ Leaf blade: ratio length:width	moderately elongated	
☐ Leaf blade : position of broadest part	central part	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2016	Granted	'Dradorco'
Japan	2016	Applied	'Dradorco'
Korea	2017	Granted	'Dradorco'

Prior Sales: Nil

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

Details of Application	
Application Number	2011/192
Variety Name	'AR604'
Genus Species	*Neotyphodium coenophialum*
Common Name	Endophyte
Accepted Date	02 Feb 2012
Applicant	Grasslanz Technology Ltd, Tennent Drive, New Zealand
Agent	N/A
Qualified Person	Joy Lin
Details of Comparative Trial	
Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	Grant No. 2875, App No. FEN015
Location	New Zealand Fungal Herbarium (PDD) Landcare Research. Auckland, New Zealand
Descriptor	New Zealand Objective Description for Fungal Endophyte - January 2007
Period	2009-2010
Conditions	Colonies were grown on potato dextrose agar (PDA) at 20°C in the dark (Christensen et al. 1993). Length of cultivation will probably be standardised at four weeks, but may have to be varied according to the isolate. Five plates of each strain will be grown.
Trial Design	Five replicates of each culture were grown for four weeks.
Measurements	Colony: rate of growth, sporulation, degree of sporulation, sectoring, colour (upper surface, shape, immersion of margin in agar, texture, affect of benomyl on growth. Conidia: length, width Aerial mycelium: density.
RHS Chart - edition	

Origin and Breeding

Isolation and Characterisation: 'AR604' endophyte was characterised in a seed collection from local population in Manawatu as being notably high in ergovaline content. It was isolated into culture on potato dextrose agar and used to inoculate otherwise endophyte-free seedlings by established methods. The endophyte-plant combination performs in a similar fashion in these preferred, novel hosts to the original hosts producing peramine and loline alkaloids and high levels of ergovaline alkaloid which has been shown to have extremely effective bioactivity against insects and grazing animals. AR604 may be introduced into a range of tall fescue cultivars and was specifically developed to confer resistance to pasture plants against undesirable grazing animals, namely avian species to deter feeding. The endophyte is vertically transmitted through the seed and can maintain good viability when appropriate seed storage practices for endophytes are applied. Breeder: Grasslanz Technology Ltd, Tennent Drive, New Zealand.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Colony	rate of growth	medium-rapid to rapid

Colony	immersion of margin in agar	superficial

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'AR601'	
'AR501'	
'AR584'	
'AR542'	

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

Organ/Plant Part: Context	'AR604'	'AR601'	'AR501'	'AR584'	'AR542'
☐ Colony: rate of growth	rapid	medium-rapid	medium	medium-rapid	medium-rapid
☐ Colony: sporulation	present				
☒ Conidia: length	long				very long
☐ Conidia: width	medium				
☐ Colony: sectoring	absent				
☐ Colony: colour (upper surface)	white				
☐ Colony: shape	raised				
☐ Colony: immersion of margin in agar	superficial	superficial	superficial	superficial	superficial
☐ Colony: texture	dry				
☒ Aerial mycelium: density	very dense	medium	sparse	sparse	
☐ Aerial mycelium: type	felted				
☐ Colony: affect of benomyl on growth	medium				

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2009	Granted	'AR601'

First sold in New Zealand January 2011

Description: **Joy Lin**, Grasslanz Technology Ltd., Palmerston North, New Zealand.

Details of Application	
Application Number	2017/249
Variety Name	'KAY-007'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	28 Sep 2017
Applicant	Kaneko Seeds Co. Ltd., Furcichi-cho, Msebashi-shi,Gumma, 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. 30093
Location	Ibaraki, Japan
Descriptor	TG/13/10
Period	2017
Conditions	according to CPVO-TG/13/10
Trial Design	as per Japanese Test report Application No. 30093
Measurements	as per Japanese Test report Application No. 30093
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination followed by generation line selection: seed parent 'L6' x pollen parent 'KA-1231' (Version) in 2008. The seed parent is characterised by medium leaf blistering and strong undulation of margin of leaf blade. The pollen parent is characterised by black seed colour, medium leaf thickness and medium time of bolting in long days. Selection took place in Isesaki, Gunma Prefecture, Japan in 2009. Selection criteria: Crisphead type with desirable dense head formation. Propagation: Open Pollinated seed are found to be uniform and stable. Breeder: Itsuki Kubota, Maebashi, Gunma, 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	head formation	closed
Head	size	small to medium
Head	degree of overlapping of upper part of leaves	medium to strong
Leaf	attitude at harvest maturity	semi-erect
Leaf	shape of tip	rounded

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Shinanopower'	
'TAFOLA0566'	

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

Organ/Plant Part: Context	'KAY-007'	'Shinanopower'	'TAFOLA0566'
☐ *Seed: colour	white		
☐ Seedling: size of cotyledon	large to very large		
☐ Seedling: shape of cotyledon	very narrow elliptic to narrow elliptic		
☐ Leaf: attitude at 10-12 leaf stage	semi-erect		
☐ Leaf blade: division	entire		
☐ *Plant: diameter	small to medium		
☐ *Plant: head formation	closed head		
☐ Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	medium to strong		
☒ Head: density	medium	dense	dense
☐ Head: size	small to medium		
☐ Leaf: thickness	medium		
☐ Leaf: attitude at harvest maturity	semi-erect		
☐ *Leaf: shape	transverse broad elliptic		
☐ Leaf: shape of tip	rounded		
☐ *Leaf: hue of green colour of outer leaves	absent		
☐ *Leaf: intensity of colour of outer leaves	medium		
☐ *Leaf: anthocyanin colouration	absent		
☐ Leaf: glossiness of upper side	medium		
☐ *Leaf: blistering	weak		
☐ Leaf: size of blisters	medium		
☐ *Leaf blade: degree of undulation of margin	medium		
☐ Leaf blade: incisions of margin on apical part	present		
☐ *Leaf blade: depth of incisions on margin on apical part	shallow to medium		
☒ Leaf blade: density of incisions on margin on apical part	sparse	dense	
☐ 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: harvest maturity	early to medium		

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'KAY-007'**	**'Shinanopower'**	**'TAFOLA0566'**
☐ Head: shape in longitudinal section	transverse broad elliptic		
☐ Stem: size	small		

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2017	Granted	'KAY-007'
Japan	2015	Granted	'KAY-007'
Korea	2017	Applied	'KAY-007'

First sold in Japan May 2014.

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

Details of Application	
Application Number	2017/250
Variety Name	'KAY-008'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	24 Oct 2017
Applicant	Kaneko Seeds Co. Ltd., Furcichi-cho, Msebashi-shi,Gumma, 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. 30723
Location	Ibaraki, Japan
Descriptor	TG/13/10
Period	2017
Conditions	according to CPVO-TG/13/10
Trial Design	as per Japanese Test report Application No. 30723
Measurements	as per Japanese Test report Application No. 30723
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination followed by generation line selection: seed parent 'BANCHU RED FIRE' x pollen parent 'MGT' in 2004. The seed parent is characterised by black seed colour, early harvest timing and medium time of bolting under long days. The pollen parent is characterised by late harvest timing and medium leaf margin undulation. Selection took place in Isesaki, Gunma Prefecture, Japan in 2004. Selection criteria: desirable plant size, thick red coloured leaf . Propagation: Open Pollinated seed are found to be uniform and stable. Breeder: Haruyama Hiroaki, Maebashi, Gunma, 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	head formation	no head
Leaf	shape of tip	rounded
Leaf	hue of green colour of outer leaves	reddish
Leaf	intensity of colour of outer leaves	dark
Leaf	anthocyanin colouration	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'FROSTREDGRUS'	
'TLE416'	
'MKS-L145'	

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
'Unique 2go'	Seed	colour	white	black	Unique 2go also has thinner leaf width and earlier harvest timing
'BANCHU RED FIRE'	Seed	colour	white	black	BANCHU RED FIRE also has earlier harvest timing and time of bolting in long days

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

Organ/Plant Part: Context	'KAY-008'	'FROSTREDGRUS'	'MKS-L145'	'TLE416'
☐ *Seed: colour	white			
☐ *Seedling: anthocyanin colouration	present			
☐ Seedling: size of cotyledon	large			
☐ Seedling: shape of cotyledon	very narrow elliptic to narrow elliptic			
☐ Leaf: attitude at 10-12 leaf stage	semi-erect			
☐ Leaf blade: division	entire			
☐ *Plant: diameter	small to medium			
☐ *Plant: head formation	no head			
☐ Leaf: thickness	thin			
☐ Leaf: attitude at harvest maturity	semi-erect			
☒ *Leaf: shape	obovate		broad elliptic	
☐ Leaf: shape of tip	rounded			
☐ *Leaf: hue of green colour of outer leaves	reddish			
☐ *Leaf: intensity of colour of outer leaves	dark			
☐ *Leaf: anthocyanin colouration	present			
☒ *Leaf: intensity of anthocyanin colouration	strong to very strong	medium to strong		medium to strong
☐ Leaf: distribution of anthocyanin	localised			

☐ Leaf: kind of anthocyanin distribution	diffused only			
☐ Leaf: glossiness of upper side	medium to strong			
☐ *Leaf: blistering	medium to strong			
☐ Leaf: size of blisters	small to medium			
☐ *Leaf blade: degree of undulation of margin	strong			
☐ Leaf blade: incisions of margin on apical part	present			
☐ *Leaf blade: depth of incisions on margin on apical part	shallow			
☐ Leaf blade: density of incisions on margin on apical part	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	medium		
☐ Time of: harvest maturity	early to medium			
☐ *Time of: beginning of bolting under long day conditions	early to medium			

Characteristics Additional to the Descriptor/TG				
Organ/Plant Part: Context	**'KAY-008'**	**'FROSTREDGRUS'**	**'MKS-L145'**	**'TLE416'**
☐ Stem: size	medium			
☐ Leaf: number of developed leaves	medium			
☐ Leaf: length	medium			
☐ Leaf: width	medium			
☐ Leaf: width of petiole at base	narrow			

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
EU	2017	Granted	'KAY-008'
Japan	2015	Granted	'KAY-008'
Korea	2017	Applied	'KAY-008'

First sold in Japan January 2016.

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

Details of Application	
Application Number	2019/257
Variety Name	'SUPAPOM'
Genus Species	*Argyranthemum frutescens*
Common Name	Marguerite Daisy
Accepted Date	04 Feb 2020
Applicant	NuFlora International Pty Ltd, Macquarie Fields, NSW
Agent	Ramm Botanicals Pty Ltd, Kangy Angy, NSW
Qualified Person	Hannah Clifton
Details of Comparative Trial	
Location	Kangy Angy, NSW
Descriptor	Argyranthemum (*Argyranthemum frutescens*) TG/222/1
Period	December 2019 - October 2020
Conditions	Cutting derived plants of the Candidate and comparators were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the media at planting. No supplementary liquid fertiliser was used. Plants were grown in the open in full sun. Potting mix was a general-purpose type based on composted pine bark pH 5.9. No significant pest or disease was encountered during the trial.
Trial Design	20 plants each of the candidate and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants. In accordance with the Technical Guideline, measurements were taken when there were 5 flowers open on the main inflorescence.
RHS Chart - edition	RHS Chart 6th Edition 2015

Origin and Breeding

Controlled pollination: In September 2016, a controlled pollination was carried out between the seed parent X13.17.1 and the pollen parent X12.1.1. Seed was collected and sown, and the offspring was assessed the following spring. SUPAPOM was selected on the criteria of Attractive flowers, compact and even growth habit and suitability to pot production. Further trials were carried out at Ramm Botanicals to assess suitability to commercial production. Breeder: NuFlora International Pty Ltd, Macquarie Fields, NSW.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Plant	growth habit	upright
Leaf	length	long
Leaf	width	narrow to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'BONMADMERLO'	

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**
'OHMADSAVI'	Flower head	type	double	semi 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	'SUPAPOM'	'BONMADMERLO'
☐ Plant: growth habit	upright	upright
☐ *Plant: height	short to medium	long
☐ Plant: density	dense	medium to dense
☒ Stem: anthocyanin colouration	absent	present
☐ *Leaf: length	long	long
☐ *Leaf: width	narrow to medium	narrow to medium
☒ *Leaf: colour of upper side	medium green	blue green
☐ Lateral lobe: length	short to medium	short to medium
☐ Lateral lobe: width	narrow	narrow
☐ Lateral lobe: depth of marginal incisions	medium	medium
☒ Peduncle: length	short	medium to long
☐ *Flower head: type	double	anemone like
☐ *Flower head: diameter	small to medium	small to medium
☒ Flower head: number of ray florets (non-single flower head type varieties only)	medium	few
☐ Ray floret: curvature of longitudinal axis	straight	straight
☐ *Ray floret: length	short	short
☐ *Ray floret: width	medium	medium
☐ *Ray floret: number of colours	one	one
☒ *Ray floret: main colour of upper side (RHS Colour Chart)	64A to 64B with white at base	61A deep purplish red
☐ *Ray floret: secondary colour of upper side (RHS Colour Chart)	NA	NA
☒ Ray floret: main colour of lower side (RHS Colour Chart)	64d deep purplish pink	NN74c strong reddish purple
☐ *Time of: beginning of flowering	early to medium	early to medium

Prior Applications and Sales: Nil

First sold in Jan: 2019 in Australia.

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

Details of Application	
Application Number	2020/041
Variety Name	'CopAnn05'
Genus Species	*Coprosma repens*
Common Name	Mirror Plant
Synonym	Nil
Accepted Date	01 Apr 2020
Applicant	Annton Nursery Ltd, Cambridge, New Zealand
Agent	Anthony Tesselaar Plants Pty Ltd, Silvan, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial	
Location	Monbulk Road, Silvan, VIC
Descriptor	PBR COPR Coprosma
Period	March to December 2020
Conditions	The trial plants were planted in March 2020 as young plants in outdoor trial plots. The trial plots were kept weed free, surrounded by low fencing for the protection against rodents and rabbits. Pest and disease control was maintained when necessary. Irrigation and fertilization was maintained under a display garden regime.
Trial Design	The trial plots were side by side in fenced areas of 2 x 3 metres, separated by a 1 metre walkway. 10 plants of each variety were planted in a block design.
Measurements	Measurements were taken at random
RHS Chart - edition	1995

Origin and Breeding

Spontaneous mutation: This sport of Coprosma 'Tequila Sunrise' was first discovered in 2016, upon which the breeder selected and isolated the mutation due to foliage colour arrangement. Discovery, selection and trialling was carried out by, or under the supervision of Steve Burton at his nursery in Cambridge, New Zealand. Breeder: Steve Burton, Cambridge, New Zealand.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Plant	density	dense
Young leaf	main colour	olive green
Young leaf	secondary colour	orange
Leaf	length of blade	medium
Leaf	glossiness	strong
Leaf	undulation of margin	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Tequila Sunrise'	
'CopJoh02'	

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

Organ/Plant Part: Context	'CopAnn05'	'CopJoh02'	'Tequila Sunrise'
☒ Plant: growth habit	bushy	upright	spreading
☐ Plant: density	dense	dense	dense
☒ Young leaf: number of colours on upper side	three or more	two	three or more
☐ Young leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	147A	147A	147A
☒ Young leaf: secondary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	30A	33A	33A
☒ Young leaf: distribution of secondary colour on upper side	mainly in middle zone	mainly in margin zone	mainly in margin zone
☒ Young leaf: tertiary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	143B	-	163B
☐ Leaf: length of blade	medium	medium	medium
☒ Leaf: width at broadest part	medium to broad	narrow	broad
☐ Leaf: number of colours on upper side	three or more	three or more	three or more
☒ Leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	137C	166A	137C
☒ Leaf: secondary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	166A	186B	169B
☐ Leaf: distribution of secondary colour on upper side	mainly in margin zone	mainly in margin zone	mainly in margin zone
☒ Leaf: tertiary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	168D	191B	163D
☒ Leaf: shape of blade	ovate	spatulate	ovate
☒ Leaf: shape of apex	obtuse	rounded	acute
☒ Leaf: shape of base	cuneate	cuneate	obtuse
☐ Leaf: glossiness	strong	strong	strong
☐ Leaf: undulation of margin	medium	medium	medium
☒ Leaf: twisting around longitudinal axis	strong	weak to medium	strong

Prior Applications and Sales:
Nil

First sold in January 2019 in Australia.

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

Details of Application	
Application Number	2019/159
Variety Name	'Arcticmoon'
Genus Species	*Convolvulus sabatius*
Common Name	Moroccan Glory Bind
Accepted Date	22 Oct 2019
Applicant	Plant Growers Australia Pty Ltd, Wonga Park, VIC
Agent	Plants Management Australia Pty Ltd., Dodges Ferry, TAS
Qualified Person	Steve Eggleton
Details of Comparative Trial	
Location	Wonga Park, VIC
Descriptor	PBR General Descriptor
Period	March 2020 - November 2020
Conditions	Trial conducted in the open, plants propagated from cuttings during March 2020, transferred from tubes to 140 mm pots in July 2020. Pots filled with soilless, pine bark 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

Controlled pollination: In summer season 2013 the parental varieties 'Lilac Moon' and 'Glady's white' (Two Moons) were cross pollinated with the aim of producing a stable white form with a dense trailing plant habit. Seed was collect raised and grown to flowering maturity. More than 40 white flowering forms were then isolated and grown on until 2016 eliminating any plants with not stable white flowers. Several generations of cuttings were taken from each selection and also grown to flowering trial. One selection was finally made in Summer of 2017 exhibiting stable white flowers and a dense plant habit. All subsequent generations have remained uniform and stable. Breeder's: Plant Growers Australia, Wonga Park, 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	variegation	absent
Flower	shape	round
Petal	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Glady's White' (Two Moons)	
'Prime White'	

Varieties of Common Knowledge identified and subsequently excluded

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

	Characteristics Organ/Plant Part	Context	Candidate Variety	Comparator Variety	
'Lilac Moon'	Petal	colour	white	violet	

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

Organ/Plant Part: Context	'Arcticmoon'	'Glady's White'	'Prime White'
☒ Leaf: shape	oblong	elliptic	obovate
☐ Leaf: presence of variegation	absent	absent	absent

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'Arcticmoon'**	**'Glady's White'**	**'Prime White'**
☒ Flower: stability of predominant colour	present	absent	absent
☐ Petal: colour	white	white	white
☐ Leaf: colour (RHS colour chart)	Ca 137B	Ca N137B	Ca N137 A
☒ Leaf: Degree of hairiness upper side of leaf	absent to very weak	strong	very weak to weak
☐ Flower: shape	round	round	round
☐ Petal: colour at first opening (RHS colour chart)	NN155D	NN155 C	NN155 D
☒ Petal: colour at pollen dehiscence (RHS colour chart)	NN155C	91 B	NN155 C
☒ Flower: reflexing of petal margin	medium	medium	weak
☐ Plant: growth Habit	spreading	prostrate to spreading	spreading
☒ Plant: density	dense	medium	dense

Prior Applications: Nil

First sold in Australia August 2018

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

Details of Application	
Application Number	2018/191
Variety Name	'EXPRESS'
Genus Species	*Avena sativa*
Common Name	Oats
Synonym	MONSTER
Accepted Date	30 Aug 2018
Applicant	Barenbrug Australia, Dandenong South, VIC.
Agent	N/A
Qualified Person	Leslie Mitchell

Details of Comparative Trial	
Location	Shepparton, VIC
Descriptor	Oats (*Avena sativa*) TG/20/11
Period	May to December 2020
Conditions	Planted in open field on 8th May 2020. Managed under commercial conditions with the addition of 100 kg/ha DAP at planting. Diuron herbicide applied post plant pre-emergence.
Trial Design	Randomised complete block with three replicates. Plot size 8 m X 1.5 m planted at 40 kg per ha.
Measurements	As per TG/20/11. All measurements taken from 20 plants selected at random from each plot.
RHS Chart - edition	Sixth Edition 2015

Origin and Breeding

Controlled pollination: 'Express' is an F2-derived F8 selection, developed from a single cross in 2006 using controlled pollination between the maternal parent Galileo and the male parent Graza 68. The cross was conducted by the Department of Agriculture and Fisheries, Queensland, and an F2 bulk from this cross was supplied to Heritage Seeds for selection and testing. Selections were taken from this segregating F2 bulk in the field in 2008 and further evaluated in the field in 2009 - 2011 for plant maturity and agronomic type. One selection, coded 611503PS21 and later named 'Express', was retained and advanced into forage yield trials in 2012 – 2015 and then selected for commercialisation on the basis of its uniformity, plant type, late maturity, and high forage yield. Breeder: Ross Palmer, Barenbrug Australia, Dandenong South, 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**
Seed	colour of lemma	yellow
Plant	growth habit	semi-erect to intermediate
Panicle	time of emergence	late to very late
Plant	frequency of plants with recurved leaves	high to very high

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

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Winteroo'	plant	time to panicle emergence	late	early	
'Graza 51'	plant	frequency of plants with recurved leaves	very high	low to medium	
'Graza 68'	leaf	hairiness of lower leaf sheath	absent or very weak	strong	
	stem	hairiness of the uppermost node	absent or very weak	present	
	primary grain	frequency of awns	absent or very weak	strong	
'Mammoth'	plant	length	tall	medium	
'Genie'	plant	growth habit	intermediate	erect	
'Forester'	primary grain	length of rachilla	long	short	

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

Organ/Plant Part: Context	**'EXPRESS'**	**'Galileo'**
☐ Seed: colour of lemma	yellow	yellow
☐ Plant: growth habit	semi-erect to intermediate	intermediate
☐ Lowest leaves: hairiness of sheaths	absent or weak	absent or weak
☐ Leaf blade: hairiness of margins	absent or very weak to weak	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	very high	high to very high
☐ Panicle: time of emergence	late	very late
☐ Stem: hairiness of uppermost node	absent or very weak	absent or very weak to weak
☐ Flag leaf: glaucosity of sheath	absent or weak	absent or weak
☐ Glume: glaucosity	absent or very weak	absent or very weak to weak
☐ Panicle: attitude of branches	semi-drooping	horizontal
☐ Glume: length	medium	short to medium

☐ Primary grain: glaucosty of lemma	absent or very weak	absent or very weak
☐ Plant: length	long to very long	long to very long
☐ Panicle: length	medium to long	medium to long
☐ Grain: husk	present	present
☐ Seed: colour of lemma, hairiness of back of lemma	absent	absent
☐ Primary grain: hairiness of base	absent or weak to medium	absent or weak to medium
☐ Primary grain: length of basal hairs	short	short
☐ Primary grain: frequency of awns	absent or low	absent or low
☐ Primary grain: length of lemma	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'EXPRESS'**	**'Galileo'**
☒ Leaf: length/width ratio	very large	medium
☒ Plant: height at express ear emergence	very tall	medium
☒ Grain: length	medium to long	medium
☒ Glume: length	long	medium
☒ Leaf: length	very long	medium to long
☒ Leaf: width	medium to wide	medium

Statistical Table

Organ/Plant Part: Context	**'EXPRESS'**	**'Galileo'**
☒ Plant: height at Express ear emergence (cm)		
Mean	151.90	145.50
Std. Deviation	3.91	3.44
LSD/sig	1.4	P≤0.01
☒ Flag leaf: length (mm)		
Mean	268.80	226.40
Std. Deviation	36.40	31.20
LSD/sig	12.9	P≤0.01
☒ Grain: width (mm)		
Mean	16.42	17.80
Std. Deviation	1.4	2.10
LSD/sig	0.6	P≤0.01
☒ Grain: length (mm)		
Mean	13.07	12.10
Std. Deviation	1.51	1.40
LSD/sig	0.5	P≤0.01
☒ Flag leaf: length/width ratio		
Mean	16.47	13.00
Std. Deviation	2.50	2.40
LSD/sig	0.9	P≤0.01
☒ Glume: length (mm)		

Mean	24.30	22.50
Std. Deviation	1.86	1.63
LSD/sig	0.7	P≤0.01

Prior Applications and Sales:

Nil

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

Details of Application	
Application Number	2020/150
Variety Name	'FRBRU 16'
Genus Species	*Prunus persica*
Common Name	Peach
Synonym	Nil
Accepted Date	21 Sep 2020
Applicant	Bruno Muscatello and Frank Diaco, Tullamarine, VIC.
Agent	N/A
Qualified Person	Leslie Mitchell

Details of Comparative Trial	
Location	Cobram, VIC
Descriptor	Peach (*Prunus persica*) TG/53/7
Period	2017 - 2020
Conditions	Trees grown in large adjacent blocks planted in 2016, each with >100 trees. Trees pruned to vase shape architecture and thinned prior to stone hardening to recommended crop loadings. Fertilisers and all crop protection products applied on the normal commercial schedules.
Trial Design	Large block un-replicated.
Measurements	All measurements were taken from 10 trees selected randomly from within each block.
RHS Chart - edition	Sixth Edition: 2015

Origin and Breeding

Open pollination: The new variety of peach herewith named 'FRBRU 16' was first observed growing in an orchard in Cobram South in 2011/2012. The pedigree of the tree is unknown but it was found in an area of the orchard in a block surrounded by Snowflame 23, Snowflame 25, Summerflame 31 and Springflame 22. 'FRBRU 16' produced white flesh fruit with exceptionally even overcolour, good size, firm flesh and good eating qualities. Of the surrounding trees in the source orchard Snowflame 23 and Snowflame 25 were the most similar, in being white flesh varieties with strong overcolour, but exhibiting differing maturity times. The most similar line in terms of maturity time and general phenology is Snowflame 25. A decision was made to further develop the variety in 2015 and a large number of trees were grafted and planted in the Cobram south orchard the following year. First fruit was harvested in 2017/18 and 2018/19 and was used for storage, sensory and market evaluations. Throughout this time the variety has remained stable and true to type. Breeder: Frank Diaco, Tullamarine, 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**
Fruit	time to harvest maturity	early to medium
Fruit	ground colour of skin	cream
Stone	adherence to flesh	present
Fruit	relative area of overcolour of the skin	large to very large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Snowflame 25'	

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
'Snowflame 23'	fruit	time to picking maturity	early to medium	very early to early	
'Snow beauty'	stone	adherance to the flesh	present	absent	
'Sierra Snow'	fruit	size	medium	large	
'Sierra Snow'	stone	size compared to size of the fruit	small to mediim	large	
'Ice Princess'	stone	adherance to flesh	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	'FRBRU 16'	'Snowflame 25'
☐ *Tree: size	medium	medium
☐ Tree: vigour	strong	medium to strong
☐ *Tree: habit	upright	upright
☐ Flowering shoot: thickness	medium to thick	medium to thick
☐ Flowering shoot: length of internodes	short to medium	short to medium
☐ Flowering shoot: presence of anthocyanin colouration	present	present
☐ Flowering shoot: intensity of anthocyanin colouration	very strong	very strong
☐ Flowering shoot: density of flower buds	dense	dense
☐ *Flower: type	rosette	rosette
☐ *Corolla: main colour (inner side)	light pink	light pink
☐ *Petal: shape	circular	circular
☐ *Petal: width (varieties with flower type: rosette only)	broad	broad
☐ *Flower: number of petals	five	five

☐ Stamen: position compared to petals	at same level	at same level
☐ *Stigma: position compared to anthers	below	below
☐ *Anthers: pollen	present	present
☐ *Ovary: pubescence	present	present
☐ Stipule: length	very short	very short
☒ *Leaf blade: length	long to very long	medium to long
☐ *Leaf blade: width	broad to very broad	broad
☐ *Leaf blade: ratio length/width	medium	medium
☐ Leaf blade: shape in cross section	concave	flat
☐ Leaf blade: margin	crenate	crenate
☐ Leaf blade: angle at base	obtuse	obtuse
☐ Leaf blade: colour	dark green	medium green
☐ Leaf blade: red mid vein on the lower side	absent	absent
☐ Petiole: length	short	very short to short
☐ *Petiole: nectaries	present	present
☒ *Petiole: shape of nectaries	round	reniform
☐ *Fruit: size	medium	medium to large
☐ *Fruit: shape (in ventral view)	medium oblate	circular
☐ Fruit: mucron tip at pistil end	absent	absent
☐ Fruit: shape of pistil end (excluding mucron tip)	weakly depressed	weakly depressed
☐ Fruit: symmetry (viewed from pistil end)	moderately asymmetric	moderately asymmetric
☐ Fruit: prominence of suture	medium	medium
☐ Fruit: depth of stalk cavity	medium	medium
☐ Fruit: width of stalk cavity	narrow	medium to broad
☐ *Fruit: ground colour of skin	cream	cream
☐ *Fruit: relative area of over colour of skin	large	large to very large
☐ Fruit: hue of over colour of skin	dark red	dark red
☐ Fruit: pattern of over colour of skin	solid flush	solid flush
☐ *Fruit: pubescence of skin	present	present
☐ *Fruit: density of pubescence of skin	very sparse	very sparse to sparse
☐ Fruit: thickness of skin	thin	thin
☐ Fruit: adherence of skin to flesh	very strong	strong to very strong
☐ *Fruit: firmness of flesh	firm to very firm	firm to very firm
☐ *Fruit: carotenoid colouration of flesh	white	cream white
☐ *Fruit: anthocyanin colouration of flesh next to skin	absent or very weak	absent or very weak
☐ *Fruit: anthocyanin colouration of flesh in central part of flesh	absent or very weak	absent or very weak

☐ *Fruit: anthocyanin colouration of flesh around stone	absent or weak	absent or weak
☐ Fruit: flesh fiber	absent or weak	absent or weak
☐ Fruit: sweetness	medium	medium
☐ *Fruit: acidity	low	low
☒ *Stone: size compared to fruit	small to medium	large
☐ *Stone: shape (in lateral view)	elliptic	elliptic
☒ Stone: anthocyanin colouration	very weak to weak	strong
☒ Stone: intensity of brown colour	light	medium
☐ Stone: relief of surface	equally pits and grooves	predominantly grooves
☐ Stone: tendency to split	medium	weak
☐ Stone: adherence to flesh	present	present
☐ Stone: degree of adherence to flesh	medium	strong
☐ Time of : beginning of leaf bud burst	medium to late	medium
☐ *Time of: beginning of flowering	medium	early to medium
☐ *Time of: maturity for consumption	early to medium	early to medium

Statistical Table		
Organ/Plant Part: Context	**'FRBRU 16'**	**'Snowflame 25'**
☒ Leaf: length (mm)		
Mean	169.40	159.40
Std. Deviation	10.1	9.80
LSD/sig	3.4	P≤0.01
☒ Petiole: length (mm)		
Mean	9.40	8.70
Std. Deviation	1.2	1.00
LSD/sig	0.4	P≤0.01
☒ Leaf: width (mm)		
Mean	48.20	45.70
Std. Deviation	3.00	3.60
LSD/sig	1.1	P≤0.01

Prior Applications and Sales:
Nil

First sold in Jan: 2020 in Australia.

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

Details of Application	
Application Number	2014/007
Variety Name	'Reward'
Genus Species	*Lolium perenne*
Common Name	Perennial Ryegrass
!~f	Nil
Accepted Date	04 Feb 2014
Applicant	Grasslands Innovation Limited; C/O Grasslanz Technology Ltd, Tennent Drive, NZ.
Agent	N/A
Qualified Person	Joy Lin
Details of Comparative Trial	
Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	Grant No. 31501, App No. RYG123
Location	Lincoln, New Zealand
Descriptor	TG/4/8/ 2006
Period	2014, 2015, 2016, 2017
Conditions	Centralised trials conducted on contract under the directorship of the New Zealand Plant Variety Rights Office at AsureQuality Ltd, Lincoln, New Zealand.
Trial Design	Randomised spaced plots: 6 replicates of 12 plants per variety. Row plots: 2 replicates of 5 meters with density plants per replicate of 200 plants per meter.
Measurements	Observations and measurements on spaced plants were made on 60 plants. Observations on rows were made on each row as a whole unit.
RHS Chart - edition	
Origin and Breeding	
Controlled pollination: progenies of BQTII and Bealey were subjected to 2 selection cycles for increased yield and tiller density, reduced after math heading, and improved disease resistance. Seed from 23 elite families from the end selection cycle were blended to form "Reward". Breeder: Grasslands Innovation Limited; C/O Grasslanz Technology Ltd, Tennent Drive, NZ.	
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge	

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Plant	ploidy	tetraploid
Plant	time of inflorescence emergence (without vernalisation)	late
Plant	length of longest stem, inflorescence included (when fully expanded)	short

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
Tanker	
Abercraigs	
Astonenergy	
Base	
Bealey	
Digby	
Elital	
HLO	
Magniff	
Quartet II	
BQT II	
Shogun	

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**
Abercraigs	Plant	time of inflorescence emergence	81.27 (days)	89.42 (days)	"Reward" is earlier than "Abercraigs" and significant at LSD 1%
Astonenergy	Plant	time of inflorescence emergence	81.27 (days)	87.93 (days)	"Reward" is earlier than "Astonenergy" and significant at LSD 1%
Base	Plant	time of inflorescence emergence	81.27 (days)	75.08 (days)	"Reward" is later than "Base" and significant at LSD 1%
Bealey	Inflorescence	length of basal spikelet (excluding awn)	20.09 (mm)	22.86 (mm)	"Reward" is shorter than "Bealey" and significant at LSD 1%
Digby	Flag leaf	length	182.25 (mm)	244.58 (mm)	"Reward" is shorter than "Digby" and significant at LSD 1%
Elital	Plant	time of inflorescence emergence	81.27 (days)	87 (days)	"Reward" is earlier than "Elital" and

					significant at LSD 1%
HLO	Plant	time of inflorescence emergence	81.27 (days)	84.47 (days)	"Reward" is earlier than "HLO" and significant at LSD 1%
Magniff	Plant	time of inflorescence emergence	81.27 (days)	86.65 (days)	"Reward" is earlier than "Magniff" and significant at LSD 1%
Quartet II	Plant	time of inflorescence emergence	81.27 (days)	86.37 (days)	"Reward" is earlier than "Quartet II" and significant at LSD 1%
BQT II	Plant	time of inflorescence emergence	81.27 (days)	75.93 (days)	"Reward" is later than "BQT II" and significant at LSD 1%
Shogun	Plant	time of inflorescence emergence	81.27 (days)	72.68 (days)	"Reward" is later than "Shogun" and significant at LSD 1%

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

Organ/Plant Part: Context	'Reward'	'Tanker'
☐ Plant: vegetative growth habit (without vernalisation)	medium to semi-prostrate	semi-prostrate
☐ Leaf: length	medium	medium
☐ Leaf: width	narrow to medium	medium
☐ Leaf: intensity of green colour	medium to dark	medium to dark
☐ Plant: width	medium to wide	medium to wide
☐ Plant: vegetative growth habit (after vernalisation)	semi-prostrate	semi-erect to medium
☐ Plant: height	short to medium	short to medium
☐ Plant: width at inflorescence emergence	medium to wide	medium to wide

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'Reward'**	**'Tanker'**
☐ Plant: growth in winter	medium	weak to medium

☒ Plant: tendency to form inflorescences in aftermath	very weak to weak	weak to medium
☒ Plant: time of inflorescence emergence (days)	very late	late

Statistical Table		
Organ/Plant Part: Context	**'Reward'**	**'Tanker'**
☒ Plant: time of inflorescence emergence (days)		
Mean	80.60	75.12
Std. Deviation	6.01	7.14
LSD/sig	3.45	P≤0.01
☐ Plant: natural height at inflorescence emergence (mm)		
Mean	37.80	10.70
Std. Deviation	5.80	6.60
LSD/sig	4.58	ns
☐ Flag leaf: length (mm)		
Mean	169.42	171.25
Std. Deviation	28.53	30.68
LSD/sig	18.93	ns
☐ Flag leaf: width (mm)		
Mean	7.47	7.82
Std. Deviation	1.06	1.00
LSD/sig	0.665	ns
☐ Flag leaf: length/width ratio		
Mean	22.85	21.98
Std. Deviation	4.31	3.27
LSD/sig	2.03	ns
☒ Plant: length of longest stem (inflorescence incl. fully expanded) (mm)		
Mean	714.31	879.39
Std. Deviation	80.32	95.15
LSD/sig	57.24	P≤0.01
☐ Plant: length of upper internode (mm)		
Mean	239.75	247.67
Std. Deviation	30.99	43.25
LSD/sig	23.51	ns
☒ Inflorescence: length (mm)		
Mean	234.00	292.40
Std. Deviation	37.30	48.18
LSD/sig	21.62	P≤0.01
☒ Inflorescence: number of spikelets		
Mean	21.82	27.22
Std. Deviation	4.02	4.06
LSD/sig	1.92	P≤0.01
☐ Inflorescence: density		
Mean	10.87	10.82

Std. Deviation	1.66	1.49
LSD/sig	0.85	ns
☒ Inflorescence: length of outer glume on basal spikelet (mm)		
Mean	10.32	12.02
Std. Deviation	1.50	2.30
LSD/sig	1.05	P≤0.01
☒ Inflorescence: length of basal spikelet (excluding awn) (mm)		
Mean	15.57	18.68
Std. Deviation	1.82	3.77
LSD/sig	1.74	P≤0.01

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
NZ	2013	Granted	'Reward'

Nil

Description: **Joy Lin**, Grasslands Innovation Limited, NZ.

Details of Application	
Application Number	2019/030
Variety Name	'HeatwaveInferno'
Genus Species	*Salvia* hybrid
Common Name	Sage
Accepted Date	03 Oct 2019
Applicant	Plant Growers Australia Pty Ltd., Wonga Park, VIC
Agent	Plants Management Australia Pty Ltd, Dodges Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial	
Location	Wonga Park, VIC
Descriptor	salvia (*Salvia*)
Period	January 2020 to December 2020
Conditions	Trial conducted in the open with overhead irrigation, plants propagated via cuttings in January 2020 and transferred to 140mm 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 plants of each variety in a randomised design
Measurements	From ten plants randomly selected
RHS Chart - edition	Fifth Edition

Origin and Breeding

Controlled pollination: As part of an ongoing Salvia Breeding program the introduction of red shades was undertaken in Feb 2015. The Female Parent Salvia 'Heatwave Blaze' was selected due to its outstanding plant habit - dense, length of flowering - long, inflorescence characteristics- upright and dense, and flower presentation open and flattened lower lip. This was crossed with 'Royal Rumble' for its orange- red flowering characteristics. From this cross seed was collected in May 2015 and sown in August 2015. This generation was then raised in 140mm containers to flowering maturity in Feb 2016. Four initial selections were made based on the same maternal characteristics and flower colour. All selections were grown for a following year as garden plants before final selection in April 2017. Final selection criteria flower colour bright red. All subsequent generations have been uniform and stable. Breeder: Plant Growers Australia Pty Ltd., Wonga Park, 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	density	medium
Leaf	incision of margin	present
Leaf	depth of incision	shallow
Leaf	presence of variegation	absent
Spike	presence of anthocyanin colouration (mature)	present
Corolla	size	medium
Corolla	predominant colour of lower lip	red

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
'Hotlips'	
'Heatwave Blaze'	seed parent
'Royal Bumble'	pollen parent
'Navajo Red'	

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
'SallyG Flamingo'	Leaf	incision of margin	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	'HeatwaveInferno'	'Heatwave Blaze'	'Hotlips'	'Navajo Red'	'Royal Bumble'
☒ *Plant: growth habit	bushy to spreading	bushy to spreading	upright	bushy to spreading	upright to bushy
☐ *Plant: density	medium	medium	sparse to medium	medium to dense	sparse to medium
☐ Leaf: shape	ovate	ovate	ovate	ovate	ovate
☐ Leaf: shape of apex	obtuse	acute	acute	acute	obtuse
☐ Leaf: shape of base	cuneate	cuneate	cuneate	cuneate	cuneate
☐ Leaf: incision of margin	present	present	present	present	present
☐ Leaf: depth of incision	shallow	shallow to medium	shallow	shallow to medium	shallow to medium
☐ Leaf: type of incision	crenate	crenate	crenate	crenate	crenate
☐ Leaf: undulation of the margin	very weak to weak	weak	weak	very weak to weak	very weak to weak
☒ Leaf: prominance of venation	weak	medium to strong	weak to medium	weak	weak to medium
☒ Leaf: glossiness of upper side	strong	medium	weak to medium	medium	strong
☐ Leaf: presence of variegation	absent	absent	absent	absent	absent
☒ Leaf: predominant colour of upper side (RHS colour chart)	Ca 146A	146B	146A	Ca 146A	Ca 137A
☐ Inflorescence: number of flowers per	1, 2 or more	1, 2 or more	1, 2 or more	1, 2 or more	1, 2 or more

node					
☒ Corolla: predominant colour of lower lip (RHS colour chart)	45B	60A	68B	Ca 60A	45B

Characteristics Additional to the Descriptor/TG					
Organ/Plant Part: Context	**'HeatwaveInferno'**	**'Heatwave Blaze'**	**'Hotlips'**	**'Navajo Red'**	**'Royal Bumble'**
☒ stem: degree of anthocyanin colouration of new growth	medium to strong	very weak to weak	medium	absent to very weak	strong to very strong
☒ Corolla: colour at full expansion (RHS colour chart)	46A	187A	68B	60A	Ca 46A
☐ corolla: undulation of margin of lower lip	weak to medium	medium	weak	medium	weak to medium
☒ caylx: degree of anthocyanin colouration	strong to very strong	strong	medium	strong	very strong
☒ stem: presence of anthocyanin colouration	present	present	present	absent	present
☐ Leaf: intensity of green foliage	weak to medium	medium	medium	medium	strong to very strong
☐ spike: presence of anthocyanin colouration (mature)	present	present	present	present	present
☒ spike: peduncle total length	medium to long	short	long	very short to short	long
☒ spike: degree of anthocyanin colouration (mature)	strong	medium to strong	medium	medium	very strong
☒ corolla: colour stability (No white)	present	present	absent	present	present
☐ corolla: size	medium	medium to large	medium	medium to large	medium
☐ corolla: predominant colour of lower lip	red	red	red	red	red

Prior Applications: Nil

First sold in Australia March 2018

Description: **Jordan Smark**, Plant Growers Australia, Wonga Park, VIC

Details of Application	
Application Number	2019/031
Variety Name	'HeatwaveFlash'
Genus Species	*Salvia* hybrid
Common Name	Sage
Accepted Date	03 Oct 2019
Applicant	Plant Growers Australia Pty Ltd., Wonga Park, VIC
Agent	Plants Management Australia Pty Ltd, Dodges Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial	
Location	Wonga Park, VIC
Descriptor	salvia (*Salvia*)
Period	January 2020 to December 2020
Conditions	Trial conducted in the open with overhead irrigation, plants propagated via cuttings in January 2020 and transferred to 140mm 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 plants of each variety in a randomised design
Measurements	From ten plants randomly selected
RHS Chart - edition	Fifth Edition

Origin and Breeding

Controlled pollination: As part of an ongoing Salvia Breeding program the introduction of yellow shades was undertaken in Feb 2015. The Female Parent Salvia '908 Yellow' (breeders own non-commercial variety) was selected due to its domed plant habit and very pale yellow flowers. This was crossed with 'Heatwave Glare' for its outstanding plant habit - dense, length of flowering - long, inflorescence characteristics- upright and dense, and flower presentation open and flattened lower lip. From this cross seed was collected in May 2015 and sown in August 2015. This generation was then raised in 140mm containers to flowering maturity in Feb 2016.Three initial selections were made on the basis of the same paternal characteristics and flower colour. All selections were grown for a following year as garden plants before final selection in April 2017. All subsequent generations have been uniform and stable. Breeder's: Plant Growers Australia Pty Ltd., Wonga Park, 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	medium to tall
Leaf	shape	ovate
Leaf	incision of margin	present
Leaf	presence of variegation	absent
Corolla	yellow to white predominant colour of lower lip	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Heatwave Glimmer'	

'Heatwave Glare'	pollen parent

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
'SallyG Vanilla'	Leaf	incision of margin	present	absent	
'Navajo Cream	Leaf	depth of incision	medium to deep	very weak	
'Golden Girl'	Leaf	incision of margin	present	absent	
'Navajo White'	Leaf	incision of margin	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	'HeatwaveFlash'	'Heatwave Glare'	'Heatwave Glimmer'
☐ *Plant: growth habit	bushy to spreading	bushy to spreading	bushy
☒ *Plant: density	sparse to medium	medium	medium to dense
☐ Leaf: shape	ovate	ovate	ovate
☐ Leaf: shape of apex	acute	obtuse	acute
☐ Leaf: shape of base	cuneate	cuneate	cuneate
☐ Leaf: incision of margin	present	present	present
☐ Leaf: depth of incision	medium to deep	medium to deep	medium
☐ Leaf: type of incision	crenate	crenate	crenate
☒ Leaf: undulation of the margin	weak	medium to strong	weak
☒ Leaf: prominance of venation	weak to medium	strong	medium
☒ Leaf: glossiness of upper side	medium	medium to strong	weak
☐ Leaf: presence of variegation	absent	absent	absent
☒ Leaf: predominant colour of upper side (RHS colour chart)	Ca 137A	146A	146A
☐ Inflorescence: number of flowers per node	1, 2 or more	1, 2 or more	1 or 2 only
☒ Corolla: predominant colour of lower lip (RHS colour chart)	1D	NN155B	10D

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'HeatwaveFlash'	'Heatwave Glare'	'Heatwave Glimmer'
☒ stem: degree of anthocyanin colouration of new growth	very weak to weak	very weak to weak	medium

☐ corolla: undulation of margin of lower lip	medium	medium	weak to medium
☐ caylx: degree of anthocyanin colouration	very weak to weak	very weak to weak	medium to strong
☐ Leaf: intensity of green foliage	strong	strong	medium to strong
☐ spike: peduncle total length	medium	medium	medium to long
☒ Corolla: colour at full expansion (RHS colour chart)	1D	144B	200A
☐ Plant: height	medium	medium	tall to medium
☒ stem: presence of anthocyanin colouration in mature stems	absent	present	present
☒ stem: degree of anthocyanin colouration in mature stems	absent	weak	medium to strong
☐ stem: internodal length	medium	medium	medium to long
☒ Leaf: depth of venation	shallow	deep	medium
☐ corolla: size	medium	medium	medium to large
☐ Leaf: width	medium	medium to broad	medium
☒ spike: intensity of green	medium	medium to strong	strong
☒ spike: peduncle internodal length	short to medium	medium	medium to long
☐ corolla: yellow to white predominant colour of lower lip	present	present	present

Prior Applications:Nil

First sold in Australia March 2018

Description: **Jardan Smark**, Plant Growers Australia, Wonga Park, VIC

Details of Application	
Application Number	2016/253
Variety Name	'MGSNCN'
Genus Species	*Magnolia grandiflora*
Common Name	Southern Magnolia
Synonym	Sweet 'n' Neat
Accepted Date	29 Mar 2017
Applicant	Patrick McCracken
Agent	Coolwyn, Nurseries Pty Ltd, Monbulk, VIC
Qualified Person	Christopher Prescott
Details of Comparative Trial	
Location	Victoria Ave, Monbulk Victoria
Descriptor	PBR MAGN Magnolia
Period	July 2017 - December 1, 2020
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 300mm 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 foliage was sufficiently mature on the candidate as two-and-a-half-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
RHS Chart - edition	1995

Origin and Breeding

Open pollination: The seed was collected from open pollination from several possible parent candidate varieties. The seedlings were planted out at McCrackens Nursery, NC USA. The seedling was selected as a 9-year-old tree in July 2006 for distinct leaf form. All breeding and selection were carried out by, or under the supervision of Patrick McCracken. Breeder: Patrick McCracken, NC, 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	seasonality	evergreen
Plant	type	tree
Plant	growth habit	upright
Leaf	length of blade	medium
Lateral branches	attitude from main stem	45 degrees
Plant	height	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Little Gem'	

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

Organ/Plant Part: Context	'MGSNCN'	'Little Gem'
☐ Plant: seasonality	evergreen	evergreen
☐ Plant: type	tree	tree
☐ Plant: growth habit	upright	upright
☐ Young leaf: main colour upper side	greenish	greenish
☐ Leaf: length of blade	medium	medium
☐ Leaf: width of blade	medium	medium
☐ Leaf: main colour upper side	light green to medium green	light green to medium green

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'MGSNCN'**	**'Little Gem'**
☐ Lateral branches: internode spacing	very short	very short
☐ Leaf: main colour lower side	164A	164A
☐ Lateral branches: main colouration	165A	165A
☐ Young leaf: main colour upper surface	144A	144A
☐ Young leaf: main colour lower side	164B	164B
☒ Leaf: undulation	weak	medium
☐ Plant: branching habit (at 18 months)	medium	medium
☒ Leaf: shape of base	acuminate	acute
☐ Leaf: brownish hairs on under side	medium to strong	medium
☐ Leaf: main colour of upper side	146A	147A
☐ Plant: height	medium	medium
☐ Leaf: glossiness of upper side	strong	strong
☐ Lateral branches: attitude from main stem	45 degrees	45 degrees
☒ Leaf: shape of blade	lanceolate	oblanceolate
☐ Leaf: apex	acute	acute
☐ Leaf: size	medium	medium

Prior Applications and Sales:

Nil

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

Details of Application	
Application Number	2018/013
Variety Name	'MGSSTK'
Genus Species	*Magnolia grandiflora*
Common Name	Southern Magnolia
Synonym	Sweet Spire
Accepted Date	07 May 2018
Applicant	Timothy Koelewyn
Agent	Coolwyn Nurseries P/L, Monbulk, VIC
Qualified Person	Christopher Prescott
Details of Comparative Trial	
Location	Victoria Ave, Monbulk, VIC
Descriptor	PBR MAGN Magnolia
Period	July 2017 - December 1, 2020
Conditions	The trial was set at a wholesale Nursery that specialises in this Genus among others in Monbulk Victoria. Plants of the candidate and plants of the comparators were generated by cuttings and potted eventually into 300mm 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 foliage was sufficiently mature on the candidate as two-and-a-half-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
RHS Chart - edition	1995

Origin and Breeding

Spontaneous Mutation: 'MGSSTK' was observed as a mutation in a field of 1000 Magnolia grandiflora 'Little Gem' plants. The 'Little Gem' plants were of approximately 3 metres in height x 2 metres wide. Branching typically slightly ascending forming a broadly upright cone. The mutation was also 3 metres tall but only 1 metre wide. Branching ascending forming a narrow columnar habit. 'MGSSTK' was observed for 4 years and remained stable. All progenies were observed for 4 years as narrow, upright and stable with no off types. All observations and selection were carried out by, or under the supervision of Timothy Koelewyn at a Nursery site on Kenny Lane, Monbulk, Victoria. Breeder: Timothy Koelewyn 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
Leaf	brownish hairs on under side	present
Lateral branches	internode spacing	short to medium

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
'Kay Parris'	
'Little Gem'	

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**
'MGTIG'	Leaf	brownish hairs on under side	present	absent	
'Exmouth'	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	'MGSSTK'	'Kay Parris'	'Little Gem'
☐ Plant: seasonality	evergreen	evergreen	evergreen
☐ Plant: type	tree	tree	tree
☐ Plant: growth habit	upright	upright	upright
☐ Young leaf: main colour upper side	greenish	greenish	greenish
☒ Leaf: length of blade	short	long	medium
☐ Leaf: width of blade	medium	medium	medium
☐ Leaf: main colour upper side	medium green	medium green	light green to medium green

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'MGSSTK'**	**'Kay Parris'**	**'Little Gem'**
☒ Lateral branches: internode spacing	short	medium	short
☒ Leaf: main colour lower side	165B	165B	164A
☐ Lateral branches: main colouration	165A	165A	165A
☐ Young leaf: main colour upper serface	146B	146A	144A
☐ Young leaf: main colour lower side	164B	164A	164B
☒ Leaf: undulation	weak	medium	medium
☒ Plant: branching habit (at 18 months)	weak to medium	medium to strong	medium
☒ Leaf: shape of base	obtuse	acute	acute
☒ Leaf: brownish hairs on under side	medium	strong	medium
☐ Leaf: main colour of upper side	147A	147A	147A
☒ Plant: height	short	medium	medium

☐ Leaf: glossiness of upper side	medium to strong	strong	strong
☒ Lateral branches: attitude from main stem	almost vertical	45 degrees to horizontal	45 degrees
☒ Leaf: shape of blade	oblong	lanceolate	oblanceolate
☐ Leaf: apex	acute	acute	acute
☒ Leaf: size	small	large	medium

Prior Applications and Sales:

Nil

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

Details of Application	
Application Number	2017/077
Variety Name	'MG26PM'
Genus Species	*Magnolia grandiflora*
Common Name	Southern Magnolia
Synonym	Sweet Carolina
Accepted Date	10 Apr 2017
Applicant	Patrick McCracken
Agent	Coolwyn Nurseries Pty Ltd, Monbulk, VIC
Qualified Person	Christopher Prescott
Details of Comparative Trial	
Location	Victoria Ave, Monbulk, VIC
Descriptor	PBR MAGN Magnolia
Period	July 2017 - December 1, 2020
Conditions	The trial was set at a wholesale Nursery that specialises in this Genus among others in Monbulk Victoria. Plants of the candidate and plants of the comparators were generated by cuttings and potted eventually into 300mm 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 foliage was sufficiently mature on the candidate as two-and-a-half-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
RHS Chart - edition	1995

Origin and Breeding

Open pollination: The seed was collected from the planting of 3 varieties being 'Little Gem', 'Kay Parris' and 'Exmouth'. The seedlings were then planted at Taylor's Nursery, Lewisberg NC USA in July 2006. The seedling was selected as a 9-year-old tree for distinct burgundy new growth. The plant was then transferred to Fowler Rd, Zebulon NC USA. All breeding and selection were carried out by, or under the supervision of Patrick McCracken. Breeder: Patrick McCracken, NC, 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	seasonality	evergreen
Plant	type	tree
Plant	growth habit	upright
Leaf	length of blade	long to very long
Leaf	brownish hairs on under side	medium to strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Exmouth'	
'Kay Parris'	

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
'Little Gem'	Leaf	length of blade	long	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	'MG26PM'	'Exmouth'	'Kay Parris'
☐ Plant: seasonality	evergreen	evergreen	evergreen
☐ Plant: type	tree	tree	tree
☐ Plant: growth habit	upright	upright	upright
☐ Young leaf: main colour upper surface	greenish	greenish	greenish
☐ Leaf: length of blade	long to very long	long to very long	long
☐ Leaf: width of blade	medium	medium	medium
☐ Leaf: main colour upper side	medium green	light green to medium green	medium green

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'MG26PM'	'Exmouth'	'Kay Parris'
☒ Lateral branches: internode spacing	short to medium	long	medium
☒ Leaf: main colour lower side	165B	164A	165B
☒ Lateral branches: main colouration	165A	146A	165A
☐ Young leaf: main colour upper surface	146A	146A	146A
☐ Young leaf: main colour lower side	164B	160C	164A
☒ Leaf: undulation	weak	weak	medium
☒ Plant: branching habit (at 18 months)	medium to strong	weak	medium to strong
☒ Leaf: shape of base	acute	obtuse	acute
☐ Leaf: brownish hairs on under side	medium to strong	strong	strong
☒ Plant: height	medium	tall	medium
☒ Leaf: main colour of upper side	147A	146A	147A
☐ Leaf: glossiness of upper side	medium to strong	strong	strong
☐ Lateral branches: attitude from main	45 degrees to	45 degrees	45 degrees to

stem	horizontal		horizontal
☒ Leaf: shape of blade	lanceolate	obovate	lanceolate
☐ Leaf: apex	acute	acute	acute
☐ Leaf: size	large to very large	very large	large

Prior Applications and Sales:

Nil

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

Details of Application	
Application Number	2018/038
Variety Name	'FW Whimsical'
Genus Species	*Lavandula pedunculata*
Common Name	Spanish Lavender
Synonym	Fairy Wings Whimsical
Accepted Date	04 May 2018
Applicant	Plant Growers Australia, Wonga Park, VIC
Agent	Plants Management Australia Pty. Ltd., Dodges Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial	
Location	Wonga Park, VIC
Descriptor	TG/194/1 *Lavandula* (Lavandula)
Period	January 2020 to October 2020
Conditions	Trial conducted in the open, plants propagated from cuttings during January 2020, 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

Controlled pollination: Crossing occurred between the maternal parent 'Papillion' and the parental parent 'Sweetberry Ruffles' in October 2009 as part of an ongoing breeding program to produce a range of compact varieties with different infertile bract colours and strong garden performance. From these cross seedlings were raised in February 2010 and raised to flowering maturity. Several initial selections were made from this generation in a range of desired colours and habits in October 2010 and grown on for a further 12 months. In October 2011, these F1 selections were self pollinated and seed sown produce a further generation for evaluation in October 2012. Three selections were made, and final evaluation occurred in October 2014 where on variety was selected for Inflorescence bract colour cream, attitude of infertile bracts spreading and inflorescence body short and strong garden performance. All subsequent generations have remained uniform and stable. Breeder's: Plant Growers Australia, Wonga Park, 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	intensity of grey tinge of foliage	weak
Plant	density	medium
Leaf	length	medium
Leaf	variegation	absent
Spike	shape	cylindrical
Spike	presence of infertile bracts	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Sweetberry Ruffles'	
'Sensation 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**
'Frills White'	Spike	presence of infertile bracts	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	**'FW Whimsical'**	**'Sensation White'**	**'Sweetberry Ruffles'**
☒ *Plant: growth habit	upright	spreading	bushy
☐ *Plant: size	medium	medium to large	small to medium
☐ Plant: intensity of green colour of foliage	medium to dark	medium	dark
☐ Plant: intensity of grey tinge of foliage	weak	very weak to weak	weak
☒ *Plant: attitude of outer flowering stems	erect	spreading	semi-erect
☐ *Plant: density	medium	open to medium	medium
☐ *Leaf: incisions of margin	absent	absent	absent
☒ Flowering stem: length	short	medium to long	very short to short
☐ Flowering stem: thickness at middle third	thin	thin	thin
☐ *Flowering stem: intensity of green colour	medium	medium	medium
☐ Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	medium	medium	medium
☐ *Flowering stem: lateral branching	absent	absent	absent
☐ *Spike: maximum width	narrow to medium	narrow to medium	narrow to medium
☐ *Spike: total length	short to medium	short	short
☐ *Spike: shape	cylindrical	cylindrical	cylindrical
☐ Spike: number of flowers	few to medium	few to medium	few to medium
☐ Spike: width of fertile bracts	medium to broad	broad	medium
☐ *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	green	green	green
☐ *Spike: presence of infertile bracts	present	present	present
☐ *Spike: length of infertile bracts (Stoechas section only)	medium to long	medium	medium
☒ *Spike: shape of infertile bracts	linear	oblong	oblong

(Stoechas section only)			
☒ *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	Red-Purple 62 D	NN155 C	65D
☐ Spike: undulation of margin of infertile bracts (Stoechas section only)	medium to strong	medium to strong	strong
☐ *Flower: colour of calyx	greenish	greenish	greenish
☒ Flower: pubescence of calyx	medium	weak	medium
☒ *Corolla: colour	pink	light blue	pink
☐ Time of: beginning of flowering	early	early to medium	early to medium

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'FW Whimsical'**	**'Sensation White'**	**'Sweetberry Ruffles'**
☒ Corolla: colour (RHS colour chart)	62D	92 C	Ca 72A
☐ Leaf: Length	medium	medium	medium
☐ Leaf: Width	narrow	medium	narrow to medium
☐ Spike: Width of infertile bracts	narrow to medium	narrow	broad

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
Canada	2019	Applied	'FW Whimsical'
New Zealand	2019	Applied	'FW Whimsical'
USA	2019	Granted	'FW Whimsical'

First sold in Australia July 2017 and in the EU March 2017.

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

Details of Application	
Application Number	2018/040
Variety Name	'FW Spellbound'
Genus Species	*Lavandula pedunculata*
Common Name	Spanish Lavender
Synonym	Fairy Wings Spellbound
Accepted Date	07 May 2018
Applicant	Plant Growers Australia, Wonga Park, VIC
Agent	Plants Management Australia Pty. Ltd., Dodges Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial	
Location	Wonga Park, VIC
Descriptor	TG/194/1 *Lavandula* (Lavandula)
Period	January 2020 to October 2020
Conditions	Trial conducted in the open, plants propagated from cuttings during January 2020, transferred from tubes to 140mm 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

Controlled pollination: Crossing occurred between the maternal parent 'Papillion' and the parental parent 'Blueberry Ruffles' in October 2009 as part of an ongoing breeding program to produce a range of compact varieties with different infertile bract colours and strong garden performance. From this cross seedlings were raised in February 2010 and raised to flowering maturity. Several initial selections were made from this generation in a range of desired colours and habits in October 2010 and grown on for a further 12 months. In October 2011 these F1 selections were self pollinated and seed sown produce a further generation for evaluation in October 2012. Three selections were made and final evaluation occurred in October 2014 where on variety was selected for Inflorescence bract colour mauve - purple, attitude of infertile bracts upright to spreading and inflorescence body short and strong garden performance. All subsequent generations have remained uniform and stable. Breeder's: Plant Growers Australia, Wonga Park, 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	length	short to medium
Corolla	colour	purple
Spike	shape	cylindrical
Leaf	intensity of green colour	medium
Leaf	Variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Blueberry Ruffles'	
'Purpleberry Ruffles'	
'Javelin'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Papillion'	Spike	shape	cylindrical	narrow trullate	
'Senpur'	Leaf	length	medium	long	

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

Organ/Plant Part: Context	'FW Spellbound'	'Blueberry Ruffles'	'Javelin'	'Purpleberry Ruffles'
☐ *Plant: growth habit	globular	bushy	bushy	bushy
☒ *Plant: size	medium	medium	small to medium	small
☐ Plant: intensity of green colour of foliage	medium	light to medium	light to medium	light to medium
☒ Plant: intensity of grey tinge of foliage	absent or very weak	very weak to weak	absent or very weak	weak
☒ *Plant: attitude of outer flowering stems	spreading	erect	semi-erect	erect
☒ *Plant: density	open to medium	dense	dense to very dense	dense
☐ *Leaf: incisions of margin	absent	absent	absent	absent
☒ Flowering stem: length	short to medium	short	short	very short
☒ Flowering stem: thickness at middle third	thin	thin	thin	medium
☐ *Flowering stem: intensity of green colour	medium	medium	medium	light to medium
☒ Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	medium	medium	medium	strong
☐ *Flowering stem: lateral branching	absent	absent	absent	absent
☐ *Spike: maximum width	narrow to medium	narrow to medium	narrow	narrow to medium
☒ *Spike: total length	short	medium	short to medium	short
☐ *Spike: shape	cylindrical	cylindrical	cylindrical	cylindrical
☐ Spike: number of flowers	few to medium	medium	few to medium	few to medium
☒ Spike: width of fertile bracts	medium to broad	medium	narrow	medium to broad
☒ *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	green	violet	green	green
☐ *Spike: presence of	present	present	present	present

infertile bracts				
☒ *Spike: length of infertile bracts (Stoechas section only)	medium to long	medium	medium	short to medium
☒ *Spike: shape of infertile bracts (Stoechas section only)	oblong	obovate	oblong	obovate
☒ *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	Violet 83 B+C	Purple N78 B+C	Ca 77A	Violet 86 B
☐ Spike: undulation of margin of infertile bracts (Stoechas section only)	medium	medium	medium to strong	medium
☐ *Flower: colour of calyx	purplish	purplish	purplish	purplish
☒ Flower: pubescence of calyx	medium to strong	weak to medium	medium	medium
☐ *Corolla: colour	purple	purple	purple	purple
☒ Time of: beginning of flowering	early	early to medium	early	medium

Characteristics Additional to the Descriptor/TG				
Organ/Plant Part: Context	**'FW Spellbound'**	**'Blueberry Ruffles'**	**'Javelin'**	**'Purpleberry Ruffles'**
☒ Corolla: colour (RHS colour chart)	N92 A	N92 A	N92 C	N186 B
☐ Leaf: Length	medium	short to medium	medium	medium
☐ Leaf: Width	narrow	medium	narrow	medium
☒ Spike: Width of infertile bracts	narrow to medium	medium to broad	narrow	broad

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
Canada	2019	Applied	'FW Spellbound'
New Zealand	2019	Applied	'FW Spellbound'
USA	2019	Granted	'FW Spellbound'

First sold in Australia July 2017 and in the EU March 2017.

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

Details of Application	
Application Number	2018/039
Variety Name	'FW Radiance'
Genus Species	*Lavandula pedunculata*
Common Name	Spanish Lavender
Synonym	Fairy Wings Radiance
Accepted Date	13 Jun 2018
Applicant	Plant Growers Australia, Wonga Park, VIC
Agent	Plants Management Australia Pty. Ltd., Dodges Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial	
Location	Wonga Park, VIC
Descriptor	TG/194/1 *Lavandula* (Lavandula)
Period	January 2020 to October 2020
Conditions	Trial conducted in the open, plants propagated from cuttings during January 2020, transferred from tubes to 140mm 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

Controlled pollination: Crossing occurred between the maternal parent 'Papillion' and the parental parent 'Strawberry Ruffles' in October 2009 as part of an ongoing breeding program to produce a range of compact varieties with different infertile bract colours and strong garden performance. From these cross seedlings were raised in February 2010 and raised to flowering maturity. Several initial selections were made from this generation in a range of desired colours and habits in October 2010 and grown on for a further 12 months. In October 2011, these F1 selections were self pollinated and seed sown produce a further generation for evaluation in October 2012. Three selections were made, and final evaluation occurred in October 2014 where on variety was selected for Inflorescence bract colour pink, attitude of infertile bracts spreading and inflorescence body short and strong garden performance. All subsequent generations have remained uniform and stable. Breeder: Plant Growers Australia, Wonga Park, 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	length	medium
Leaf	variegation	absent
Spike	shape	cylindrical
Corolla	colour	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**	
'IB 910-2'	The Princess	
'With Love'		
'Strawberry Ruffles'		

‘Frill Pink’		
‘Senros’		

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Papillion’	Spike	shape	cylindrical	narrow trullate	

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

Organ/Plant Part: Context	‘FW Radiance’	‘Frill Pink’	‘IB 910-2’	‘Senros’	‘Strawberry Ruffles’	‘With Love’
☐ *Plant: growth habit	globular	bushy	bushy	upright	bushy	bushy
☐ *Plant: size	medium	medium	medium to large	medium to large	small to medium	medium
☐ Plant: intensity of green colour of foliage	medium to dark	medium	medium to dark	medium	dark	medium
☒ Plant: intensity of grey tinge of foliage	absent or very weak	absent or very weak	medium	absent or very weak	medium	very weak to weak
☒ *Plant: attitude of outer flowering stems	semi-erect	erect	erect	erect	semi-erect	semi-erect
☒ *Plant: density	medium	dense	medium	medium	dense	dense
☐ *Leaf: incisions of margin	absent	absent	absent	absent	absent	absent
☒ Flowering stem: length	short to medium	very short to short	short to medium	short	very short to short	very short to short
☐ Flowering stem: thickness at middle third	thin	very thin to thin	thin	thin	very thin to thin	very thin to thin
☐ *Flowering stem: intensity of green colour	medium	medium	medium	medium	medium to dark	medium
☒ Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	medium	very weak to weak	medium	very weak to weak	weak	very weak to weak
☐ *Flowering stem: lateral branching	absent	absent	absent	absent	absent	absent
☐ *Spike: maximum width	narrow to medium	narrow to medium	narrow	narrow to medium	narrow to medium	narrow to medium

☒ *Spike: total length	medium	medium	medium to long	medium to long	medium	short
☐ *Spike: shape	cylindrical	cylindrical	cylindrical	cylindrical	cylindrical	cylindrical
☐ Spike: number of flowers	medium	medium	medium	medium	medium	few to medium
☐ Spike: width of fertile bracts	broad	broad	broad	broad	broad	broad
☐ *Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	green	green	green	green	green	green
☐ *Spike: presence of infertile bracts	present	present	present	present	present	present
☒ *Spike: length of infertile bracts (Stoechas section only)	very long	medium	long	medium	medium	medium
☐ *Spike: shape of infertile bracts (Stoechas section only)	oblong	oblong	oblong	oblong	oblong	oblong
☒ *Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	N74 C	72 B+C	N74 C	72 A+B	65B	74C
☒ Spike: undulation of margin of infertile bracts (Stoechas section only)	medium to strong	weak to medium	strong to very strong	medium	medium to strong	medium
☒ *Flower: colour of calyx	purplish	purplish	purplish	purplish	purplish	greenish
☒ Flower: pubescence of calyx	medium to strong	weak to medium	weak to medium	weak to medium	weak to medium	medium
☐ *Corolla: colour	pink	pink	pink	pink	pink	pink
☒ Time of: beginning of flowering	early	medium to late	medium	early to medium	late	very early

Characteristics Additional to the Descriptor/TG						
Organ/Plant Part: Context	**'FW Radiance'**	**'Frill Pink'**	**'IB 910-2'**	**'Senros'**	**'Strawberry Ruffles'**	**'With Love'**
☒ Corolla:	N78 B	71A	N78 A	72A	N78A	70A

colour (RHS colour chart)						
Leaf: length	medium	medium	medium	medium	medium	medium
Leaf: width	narrow to medium	narrow to medium	medium	narrow to medium	narrow to medium	narrow to medium
Spike: width of infertile bracts	broad	medium	broad	broad	broad	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2019	Applied	'FW Radiance'
EU	2019	Applied	'FW Radiance'
New Zealand	2018	Applied	'FW Radiance'

First sold in the EU March 2017 and in Australia July 2017.

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

Details of Application	
Application Number	2020/230
Variety Name	'SRA23'
Genus Species	*Saccharum* hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	11 Nov 2020
Applicant	Sugar Research Australia, Indooroopilly, QLD
Agent	N/A
Qualified Person	Clair Bolton
Details of Comparative Trial	
Location	Sugar Research Australia, 26135 Peak Downs Highway, Te Kowai, QLD
Descriptor	Sugarcane (*Saccharum*) UPOV TG/186/1
Period	Planted 2 September 2019; Descriptions taken 1-2 September 2020.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was cultivate-ripped and bed formed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Alluvial. Watering regime: rainfed. Fertiliser: Planter 3 applied 120kg/ha (14.3N 11.2P 9.4K 10S) at planting and Side dress 2 applied at 500kg/ha, to total 24.8N 0P 18.5K 3.9S. Pesticide/Insecticides applied at planting: Shirtan 125mL/100L water (pineapple disease control), Astral250 95mL/50L water (wireworm control), Confidor 917mL/50L water (greyback canegrub). Herbicides Residual Weed Control: 3.3L/ha Stomp and 2.2kg/ha Atrazine 18/09/2019 (pre-emergence control of grasses and pre-emergence and early post emergent control of broadleaf weeds and some grasses).
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001
Origin and Breeding	
Controlled Pollination: The variety is the progeny of a controlled bi-parental cross made by Sugar Research Australia at Meringa in 2003 between the seed parent 'QC82-663' and the pollen parent 'QC87-123'. Seed was collected from the pollinated female inflorescences and stored for germination in 2007. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Burdekin station and sites within the sugarcane growing area in the Burdekin region. Standard commercial varieties were also included in the yield trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research 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
Internode	cross-section	circular to ovate
Internode	colour where not exposed to sun	yellow-green
Internode	depth of growth crack	absent or very shallow
Node	shape of bud	ovate to oval

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Q183'	
'Q240'	

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

Organ/Plant Part: Context	'SRA23'	'Q183'	'Q240'
☐ *Plant: adherence of leaf sheath	weak to medium	weak	weak
☒ *Internode: shape	bobbin-shaped	bobbin-shaped	cylindrical
☐ Internode: cross-section	circular to ovate	ovate	circular to ovate
☐ *Internode: colour where exposed to sun (RHS colour chart)	Greyed-Purple 187B, 183A, 183B, Greyed-Yellow 162C	Yellow-Green 152C, Greyed-Purple 183A, 183B	Yellow-Green 152A, 152B, 153A, 153D, Greyed-Purple 183A
☐ *Internode: colour where not exposed to sun (RHS colour chart)	Yellow-Green 151D, N144C	Yellow-Green 144A	Yellow-Green 144A, N144A
☐ Internode: depth of growth crack	absent or very shallow	absent or very shallow	absent or very shallow
☐ *Internode: expression of zigzag alignment	absent or very weak	very weak to weak	very weak to weak
☐ Internode: waxiness	medium	weak to medium	medium to strong
☐ Node: wax ring	wide to very wide	wide	wide to very wide
☐ *Node: shape of bud	ovate to oval	oval	ovate
☒ Node: bud prominence	medium to strong	medium to strong	very weak
☒ Node: depth of bud groove	medium to deep	absent or very shallow	shallow
☒ Node: length of bud groove	long	short	long
☐ Node: bud tip in relation to growth ring	intermediate	Intermediate or clearly below	clearly below
☐ Node: bud cushion	absent or very narrow	absent or very narrow	absent or very narrow
☐ Node: width of bud wing	narrow to medium	narrow to medium	narrow
☐ Leaf sheath: number of hairs	absent or very few	few	absent or very few
☐ Leaf sheath: distribution of hairs	only dorsal	lateral and dorsal	

☐ Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	crescent-shaped
☐ Leaf sheath: ligule width	medium to wide	medium	wide
☒ Leaf sheath: length of ligule hairs	long	short	short to medium
☒ Leaf sheath: density of ligule hairs	medium	dense	medium to dense
☒ Leaf sheath: shape of underlapping auricle	deltoid	deltoid	lanceolate
☒ Leaf sheath: size of underlapping auricle	small to medium	small	medium to large
☒ Leaf sheath: shape of overlapping auricle	transitional	transitional	lanceolate

Statistical Table			
Organ/Plant Part: Context	**'SRA23'**	**'Q183'**	**'Q240'**
☐ Culm: height (cm)			
Mean	233.50	238.70	223.95
Std. Deviation	18.38	26.71	19.90
LSD/sig	33.68	ns	ns
☐ Internode: length on the bud side (cm)			
Mean	14.48	16.36	15.76
Std. Deviation	1.49	1.68	1.47
LSD/sig	2.13	ns	ns
☐ Internode: diameter (mm)			
Mean	23.72	23.82	23.81
Std. Deviation	2.61	2.89	3.26
LSD/sig	2.86	ns	ns
☐ Node: width of root band (mm)			
Mean	9.13	9.63	8.88
Std. Deviation	0.78	0.52	1.33
LSD/sig	1.17	ns	ns
☐ Node: width of bud (mm)			
Mean	5.54	6.10	4.58
Std. Deviation	0.67	0.57	1.06
LSD/sig	0.97	ns	ns
☐ Leaf sheath: length (cm)			
Mean	31.80	30.47	30.10
Std. Deviation	2.30	1.76	1.74
LSD/sig	2.36	ns	ns
☒ Leaf blade: width (mm)			
Mean	34.08	41.34	34.28
Std. Deviation	4.35	4.95	3.61
LSD/sig	4.75	P≤0.01	ns
☐ Leaf: midrib width (mm)			
Mean	3.35	3.90	3.88

Std. Deviation	0.41	0.53	0.41
LSD/sig	0.55	ns	ns
☐ Leaf: ratio leaf blade width/midrib width			
Mean	10.30	10.78	8.92
Std. Deviation	1.67	1.81	1.20
LSD/sig	1.59	ns	ns
☐ Leaf blade: length (cm)			
Mean	130.73	135.90	131.38
Std. Deviation	11.05	13.33	11.28
LSD/sig	14.46	ns	ns

Prior Applications and Sales:

Nil.

Description: **Clair Bolton**, Sugar Research Australia, Mackay, QLD.

Details of Application	
Application Number	2020/231
Variety Name	'SRA28'
Genus Species	*Saccharum* hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	11 Nov 2020
Applicant	Sugar Research Australia, Indooroopilly, QLD
Agent	N/A
Qualified Person	Clair Bolton
Details of Comparative Trial	
Location	
Descriptor	Sugarcane (*Saccharum*) UPOV TG/186/1
Period	Planted 2 September 2019; Descriptions taken 1-2 September 2020.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was cultivate-ripped, and bed formed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Alluvial. Watering regime: rainfed. Fertiliser: Planter 3 applied 120kg/ha (14.3N 11.2P 9.4K 10S) at planting and side dress 2 applied at 500kg/ha, to total 24.8N 0P 18.5K 3.9S. Pesticide/Insecticides applied at planting: Shirtan 125mL/100L water (pineapple disease control), Astral250 95mL/50L water (wireworm control), Confidor 917mL/50L water (greyback canegrub). Herbicides Residual Weed Control: 3.3L/ha Stomp and 2.2kg/ha Atrazine 18/09/2019 (pre-emergence control of grasses and pre-emergence and early post emergent control of broadleaf weeds and some grasses).
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001
Origin and Breeding	
Controlled Pollination: The variety is the progeny of a controlled biparental cross made by Sugar Research Australia at Meringa in 2007 between the seed parent 'Q233' and the pollen parent 'Q135'. Seed was collected from the pollinated female inflorescences and stored for germination in 2008. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Bundaberg station and sites within the sugarcane growing area in the Southern, Northern and Herbert regions. Standard commercial varieties were also included in the yield trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research 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**
Internode	cross-section	circular
Internode	colour where not exposed to sun	yellow-green

Leaf sheath	shape of ligule	crescent-shaped

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Q251'	
'Q138'	

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

Organ/Plant Part: Context	'SRA28'	'Q138'	'Q251'
☒ *Plant: adherence of leaf sheath	weak to medium	medium to strong	weak
☐ *Internode: shape	bobbin-shaped	conoidal	slightly bobbin-shaped
☐ Internode: cross-section	circular	circular	circular
☐ *Internode: colour where exposed to sun (RHS colour chart)	Greyed-Purple 183C, Yellow-Green 152B, 152C	Yellow-Green 152C, 152B, Greyed-Red 182B	Greyed-Purple 183C, Greyed-Yellow 162B, Yellow-Green 144A
☐ *Internode: colour where not exposed to sun (RHS colour chart)	Yellow-Green 153D, 153A	Yellow-Green N144A, 151A	Yellow-Green 144A, 153B
☐ Internode: depth of growth crack	absent or very shallow	absent or very shallow	absent or very shallow
☒ *Internode: expression of zigzag alignment	absent or very weak	weak to moderate	very weak to weak
☒ Internode: waxiness	medium to strong	very weak to weak	weak to medium
☐ Node: wax ring	medium to wide	medium to wide	medium
☒ *Node: shape of bud	rhomboid	oval	obovate to pentagonal
☒ Node: bud prominence	weak	weak to medium	medium
☒ Node: depth of bud groove	absent or very shallow	shallow	absent or very shallow
☐ Node: bud tip in relation to growth ring	intermediate	clearly below	intermediate or clearly below
☒ Node: bud cushion	narrow to medium	absent or very narrow	narrow to medium
☐ Node: width of bud wing	narrow to medium	narrow	narrow to medium
☒ Leaf sheath: number of hairs	absent or very few	absent or very few	medium to many
☐ Leaf sheath: distribution of hairs	only dorsal	only dorsal	lateral and dorsal
☐ Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	crescent-shaped

☐ Leaf sheath: ligule width	medium	medium	wide
☒ Leaf sheath: length of ligule hairs	short	short	long
☒ Leaf sheath: density of ligule hairs	sparse	absent or very sparse	medium to dense
☒ Leaf sheath: shape of underlapping auricle	lanceolate	deltoid	lanceolate
☒ Leaf sheath: size of underlapping auricle	medium to large	medium	small to medium
☒ Leaf sheath: shape of overlapping auricle	lanceolate	deltoid	deltoid
☐ Leaf sheath: size of overlapping auricle	small to medium	small	small

Statistical Table

Organ/Plant Part: Context	**'SRA28'**	**'Q138'**	**'Q251'**
☐ Culm: height (cm)			
Mean	211.45	220.79	200.40
Std. Deviation	12.01	20.54	28.61
LSD/sig	33.68	ns	ns
☒ Internode: length on the bud side (cm)			
Mean	14.79	17.57	15.91
Std. Deviation	1.25	2.53	2.38
LSD/sig	2.13	P≤0.01	ns
☒ Internode: diameter (mm)			
Mean	24.37	21.06	25.70
Std. Deviation	1.78	1.91	2.25
LSD/sig	2.86	P≤0.01	ns
☒ Node: width of root band (mm)			
Mean	9.22	10.28	11.10
Std. Deviation	0.86	0.89	1.01
LSD/sig	1.17	ns	P≤0.01
☐ Node: width of bud (mm)			
Mean	6.24	5.64	6.40
Std. Deviation	0.70	0.50	0.49
LSD/sig	0.97	ns	ns
☐ Leaf sheath: length (cm)			
Mean	27.43	28.57	25.60
Std. Deviation	1.02	1.66	1.91
LSD/sig	2.36	ns	ns
☐ Leaf blade: width (mm)			
Mean	40.46	40.73	43.30
Std. Deviation	3.38	4.87	4.60
LSD/sig	4.75	ns	ns

☐ Leaf: midrib width (mm)			
Mean	4.03	4.32	4.54
Std. Deviation	0.56	0.46	0.42
LSD/sig	0.55	ns	ns
☐ Leaf: ratio leaf blade width/midrib width			
Mean	10.19	9.45	9.57
Std. Deviation	1.43	0.80	0.96
LSD/sig	1.59	ns	ns
☒ Leaf blade: length (cm)			
Mean	118.83	121.66	141.73
Std. Deviation	6.84	7.35	7.48
LSD/sig	14.46	ns	P≤0.01

Prior Applications and Sales:

Nil.

Description: **Clair Bolton**, Sugar Research Australia, Mackay, QLD.

Details of Application	
Application Number	2020/232
Variety Name	'SRAW30'
Genus Species	*Saccharum* hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	11 Nov 2020
Applicant	Sugar Research Australia, Indooroopilly, QLD and Wilmar Sugar Ltd, Townsville, QLD.
Agent	N/A
Qualified Person	Clair Bolton
Details of Comparative Trial	
Location	Sugar Research Australia, 26135 Peak Downs Highway, Te Kowai, QLD
Descriptor	Sugarcane (Saccharum) UPOV TG/186/1
Period	Planted 2 September 2019; Descriptions taken 1-2 September 2020.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was cultivate-ripped and bed formed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Alluvial. Watering regime: rainfed. Fertiliser: Planter 3 applied 120kg/ha (14.3N 11.2P 9.4K 10S) at planting and Sidedress 2 applied at 500kg/ha, to total 24.8N 0P 18.5K 3.9S. Pesticide/Insecticides applied at planting: Shirtan 125mL/100L water (pineapple disease control), Astral250 95mL/50L water (wireworm control), Confidor 917mL/50L water (greyback canegrub). Herbicides Residual Weed Control: 3.3L/ha Stomp and 2.2kg/ha Atrazine 18/09/2019 (pre-emergence control of grasses and pre-emergence and early post emergent control of broadleaf weeds and some grasses).
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001
Origin and Breeding	
Controlled Pollination:The variety is the progeny of a controlled bi-parental cross made by Wilmar at Macknade in 2007 between the seed parent 'QA89-3305' and the pollen parent 'QBYC05-10199'. Seed was collected from the pollinated female inflorescences and stored for germination in 2007. The variety has since been evaluated and selected by Wilmar and Sugar Research Australia in yield trials on the Kalamia and SRA stations and sites within the sugarcane growing area in the Burdekin, Herbert and NSW regions. Standard commercial varieties were also included in the yield trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia, Indooroopilly, QLD and Wilmar Sugar Ltd, Townsville, 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
Internode	cross-section	circular
Internode	colour where not exposed to sun	yellow-green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Q240'	
'Q242'	

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

Organ/Plant Part: Context	'SRAW30'	'Q240'	'Q242'
☐ *Plant: adherence of leaf sheath	weak to medium	weak	weak to medium
☒ *Internode: shape	slightly concave-convex	cylindrical	cylindrical to concave-convex
☐ Internode: cross-section	circular	circular to ovate	circular
☐ *Internode: colour where exposed to sun (RHS colour chart)	Greyed-Purple 187B, Yellow-Green 152A, 152B, 152C	Yellow-Green 152A, 152B, 153A, 153D, Greyed-Purple 183A	Yellow-Green 153D, Greyed-Yellow 162B
☐ *Internode: colour where not exposed to sun (RHS colour chart)	Yellow-Green 152A, 152B, 144A, Greyed-Orange 176A	Yellow-Green 144A, N144A	Yellow-Green 153D, 153A
☒ Internode: depth of growth crack	deep	absent or very shallow	deep
☒ *Internode: expression of zigzag alignment	absent or very weak	very weak to weak	weak
☒ Internode: waxiness	medium to strong	medium to strong	weak
☒ Node: wax ring	wide	wide to very wide	narrow to medium
☒ *Node: shape of bud	round	ovate	triangular-pointed to oval
☒ Node: bud prominence	strong	very weak	weak
☒ Node: depth of bud groove	absent or very shallow	shallow	medium
☐ Node: bud tip in relation to growth ring	intermediate	clearly below	clearly above
☐ Node: bud cushion	absent or very narrow	absent or very narrow	absent or very narrow
☐ Node: width of bud wing	narrow to medium	narrow	narrow
☐ Leaf sheath: number of hairs	absent or very few	absent or very few	absent or very few
☐ Leaf sheath: length of hairs	medium		

☐ Leaf sheath: distribution of hairs	lateral and dorsal		
☐ Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	Deltoid and crescent-shaped
☐ Leaf sheath: ligule width	medium to wide	wide	medium
☒ Leaf sheath: length of ligule hairs	short	short to medium	medium to long
☒ Leaf sheath: density of ligule hairs	sparse	medium to dense	sparse
☒ Leaf sheath: shape of underlapping auricle	lanceolate	lanceolate	transitional
☐ Leaf sheath: size of underlapping auricle	medium	medium to large	
☒ Leaf sheath: shape of overlapping auricle	transitional	lanceolate	transitional

Statistical Table			
Organ/Plant Part: Context	**'SRAW30'**	**'Q240'**	**'Q242'**
☐ Culm: height (cm)			
Mean	258.35	223.95	228.57
Std. Deviation	17.60	19.90	22.43
LSD/sig	33.68	ns	ns
☐ Internode: length on the bud side (cm)			
Mean	16.45	15.76	15.90
Std. Deviation	1.29	1.47	1.80
LSD/sig	2.13	ns	ns
☒ Internode: diameter (mm)			
Mean	26.63	23.81	18.47
Std. Deviation	2.42	3.26	2.43
LSD/sig	2.86	ns	P≤0.01
☒ Node: width of root band (mm)			
Mean	10.37	8.88	7.04
Std. Deviation	0.87	1.33	0.99
LSD/sig	1.17	P≤0.01	P≤0.01
☒ Node: width of bud (mm)			
Mean	8.39	4.58	4.91
Std. Deviation	0.91	1.06	0.61
LSD/sig	0.97	P≤0.01	P≤0.01
☐ Leaf sheath: length (cm)			
Mean	29.48	30.10	28.07
Std. Deviation	1.13	1.74	2.27
LSD/sig	2.36	ns	ns
☒ Leaf blade: width (mm)			
Mean	38.17	34.28	31.09
Std. Deviation	1.85	3.61	3.15
LSD/sig	4.75	ns	P≤0.01
☒ Leaf: midrib width (mm)			
Mean	3.56	3.88	2.88

Std. Deviation	0.29	0.41	0.33
LSD/sig	0.55	ns	P≤0.01
☒ Leaf: ratio leaf blade width/midrib width			
Mean	10.76	8.92	10.88
Std. Deviation	0.77	1.20	1.51
LSD/sig	1.59	P≤0.01	ns
☒ Leaf blade: length (cm)			
Mean	134.10	131.38	103.48
Std. Deviation	6.32	11.28	9.30
LSD/sig	14.46	ns	P≤0.01

Prior Applications and Sales:

Nil.

Description: **Clair Bolton**, Sugar Research Australia, Mackay, QLD.

Details of Application	
Application Number	2020/229
Variety Name	'QS08-8662'
Genus Species	*Saccharum* hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	11 Nov 2020
Applicant	Sugar Research Australia:Indooroopilly, QLD
Agent	N/A
Qualified Person	Clair Bolton
Details of Comparative Trial	
Location	Sugar Research Australia, 26135 Peak Downs Highway, Te Kowai, QLD
Descriptor	Sugarcane (*Saccharum*) UPOV TG/186/1
Period	Planted 2 September 2019; Descriptions taken 1-2 September 2020.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was cultivate-ripped, and bed formed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Alluvial. Watering regime: rainfed. Fertiliser: Planter 3 applied 120kg/ha (14.3N 11.2P 9.4K 10S) at planting and Side dress 2 applied at 500kg/ha, to total 24.8N 0P 18.5K 3.9S. Pesticide/Insecticides applied at planting: Shirtan 125mL/100L water (pineapple disease control), Astral250 95mL/50L water (wireworm control), Confidor 917mL/50L water (greyback canegrub). Herbicides Residual Weed Control: 3.3L/ha Stomp and 2.2kg/ha Atrazine 18/09/2019 (pre-emergence control of grasses and pre-emergence and early post emergent control of broadleaf weeds and some grasses).
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001
Origin and Breeding	
Controlled Pollination: The variety is the progeny of a controlled biparental cross made by Sugar Research Australia at Meringa in 2007 between the seed parent 'QC90-289' and the pollen parent 'Q205'. Seed was collected from the pollinated female inflorescences and stored for germination in 2008. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Herbert station and sites within the sugarcane growing area in the Herbert and Northern regions. Standard commercial varieties were also included in the yield trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research 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**
Internode	cross-section	circular to ovate
Internode	colour where not exposed to sun	yellow green

Node	shape of bud	oval

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Q240'	
'Q253'	

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

Organ/Plant Part: Context	'QS08-8662'	'Q240'	'Q253'
☒ *Plant: adherence of leaf sheath	medium	weak	weak
☒ *Internode: shape	slightly concave-convex	cylindrical	slightly concave-convex to cylindrical
☐ Internode: cross-section	circular to ovate	circular to ovate	circular
☐ *Internode: colour where exposed to sun (RHS colour chart)	Yellow-Green 152C, Greyed-Purple 183C, Greyed-Orange 176B	Yellow-Green 152A, 152B, 153A, 153D, Greyed-Purple 183A	Yellow-Green 153B, Greyed-Red 178B
☐ *Internode: colour where not exposed to sun (RHS colour chart)	Yellow-Green 144A, 152A, Greyed-Orange 166D	Yellow-Green 144A, N144A	Yellow-Green 153B, N144A
☒ Internode: depth of growth crack	absent or very shallow	absent or very shallow	shallow to medium
☐ *Internode: expression of zigzag alignment	weak	very weak to weak	weak to moderate
☒ Internode: waxiness	medium to strong	medium to strong	weak to medium
☒ Node: wax ring	narrow to medium	wide to very wide	medium
☒ *Node: shape of bud	oval	ovate	ovate
☒ Node: bud prominence	medium	very weak	weak
☒ Node: depth of bud groove	absent or very shallow	shallow	shallow
☒ Node: length of bud groove	short to medium	long	short to medium
☐ Node: bud tip in relation to growth ring	intermediate	clearly below	intermediate
☐ Node: bud cushion	absent or very narrow	absent or very narrow	absent or very narrow
☐ Node: width of bud wing	narrow	narrow	narrow to medium
☐ Leaf sheath: number of hairs	absent or very few	absent or very few	absent or very few
☐ Leaf sheath: distribution of hairs	only dorsal		only dorsal
☐ Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	crescent-shaped

☒ Leaf sheath: ligule width	narrow to medium	wide	medium
☒ Leaf sheath: length of ligule hairs	medium to long	short to medium	short
☐ Leaf sheath: density of ligule hairs	medium	medium to dense	sparse to medium
☐ Leaf sheath: shape of underlapping auricle	lanceolate	lanceolate	lanceolate
☒ Leaf sheath: size of underlapping auricle	small	medium to large	large
☒ Leaf sheath: shape of overlapping auricle	transitional	lanceolate	lanceolate

Statistical Table

Organ/Plant Part: Context	**'QS08-8662'**	**'Q240'**	**'Q253'**
☒ Culm: height (cm)			
Mean	205.37	223.95	248.73
Std. Deviation	10.63	19.90	28.95
LSD/sig	33.68	ns	P≤0.01
☐ Internode: length on the bud side (cm)			
Mean	15.51	15.76	16.52
Std. Deviation	1.61	1.47	1.53
LSD/sig	2.13	ns	ns
☐ Internode: diameter (mm)			
Mean	23.61	23.81	22.82
Std. Deviation	2.25	3.26	3.14
LSD/sig	2.86	ns	ns
☐ Node: width of root band (mm)			
Mean	8.16	8.88	8.62
Std. Deviation	0.73	1.33	0.90
LSD/sig	1.17	ns	ns
☒ Node: width of bud (mm)			
Mean	6.03	4.58	6.07
Std. Deviation	0.71	1.06	1.04
LSD/sig	0.97	P≤0.01	ns
☒ Leaf sheath: length (cm)			
Mean	30.16	30.10	24.70
Std. Deviation	1.49	1.74	2.11
LSD/sig	2.36	ns	P≤0.01
☐ Leaf blade: width (mm)			
Mean	35.04	34.28	32.90
Std. Deviation	2.53	3.61	4.13
LSD/sig	4.75	ns	ns

☒ Leaf: midrib width (mm)			
Mean	3.29	3.88	4.10
Std. Deviation	0.50	0.41	0.37
LSD/sig	0.55	ns	P≤0.01
☒ Leaf: ratio leaf blade width/midrib width			
Mean	10.82	8.92	8.07
Std. Deviation	1.27	1.20	1.07
LSD/sig	1.59	P≤0.01	P≤0.01
☐ Leaf blade: length (cm)			
Mean	127.57	131.38	134.27
Std. Deviation	7.76	11.28	10.32
LSD/sig	14.46	ns	ns

Prior Applications and Sales:

Nil.

Description: **Clair Bolton**, Sugar Research Australia, Mackay, QLD.

Details of Application	
Application Number	2019/049
Variety Name	'Final 121'
Genus Species	*Prunus avium*
Common Name	Sweet Cherry
Synonym	Nil
Accepted Date	11 Apr 2019
Applicant	Peter Stoppel, Kuemmertsweiler, Kressbronn, Germany
Agent	Eurofins Agroscience Services, Shepparton, VIC.
Qualified Person	Leslie Mitchell

Details of Comparative Trial	
Location	Coldstream, Victoria
Descriptor	Sweet Cherry (*Prunus avium*) TG/35/7
Period	2015/2016
Conditions	Trees field grown and managed commercially
Trial Design	Unrandomized block. 5 trees of candidate.
Measurements	As per TG/35/7
RHS Chart - edition	2005 Edition

Origin and Breeding

Controlled pollination: cherry varieties Spaete von Wedler (female parent) and Sweetheart (pollen parent) at Kressbronn, Germany. The resultant seeds from this cross were collected and planted for evaluation at the same location. The first observations of fruit resulting from these crosses were completed in July 2009. One variety produced large firm and dark coloured fruit which matured very late in the season. This line was coded Stop 1151 for further evaluation. In studies conducted at Kressbronn Germany over several years these observations were confirmed and the variety has been developed and renamed 'Final 121' for commercialisation. Throughout this time, it has remained uniform and stable through successive vegetative reproduction cycles. Breeder: Peter Stoppel, Kuemmertsweiler, 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**
Plant	time to beginning of ripening	late
Fruit	colour of flesh	red
Fruit	colour of the skin	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Sweetheart'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Final 131'	Plant	time to beginning ripening	late	very late (+12days)	
'Regina'	Fruit	shape	cordate	circular	
'Tieton'	Leaf	shape	narrow pointed	lanceolate with acuminate tip	
'Tieton'	Fruit stem	length	long	short	
'Soverign'	Fruit	colour	dark red	bright red	
'Sentennial'	Fruit	shape	reniform	oblate	

<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	**'Final 121'**	**'Sweetheart'**
☐ Tree: vigour	medium	medium to strong
☐ *Tree: branching	medium	medium
☐ *One-year-old shoot: length of internode	normal	normal
☒ One-year-old shoot: number of lenticels	few	medium
☒ Leaf blade: length	long to very long	medium to long
☒ Leaf blade: width	broad to very broad	medium to long
☐ *Leaf blade: ratio length/width	medium	medium
☒ Leaf blade: intensity of green colour of upper side	medium	dark
☒ *Leaf: length of petiole	long to very long	medium
☐ Leaf: ratio length of blade/length of petiole	medium	medium
☐ Flower: diameter	large to very large	
☐ Flower: shape of petal	circular	medium obovate
☐ Flower: arrangement of petals	overlapping	intermediate
☒ *Fruit: shape	reniform	circular
☐ Fruit: pistil end	flat	depressed
☐ Fruit: suture	absent or very weakly conspicuous	weakly conspicuous
☐ *Fruit: length of stalk	long	medium to long
☒ *Fruit: colour of skin	dark red	red
☒ Fruit: size of lenticels on skin	very small	small
☒ Fruit: number of lenticels on skin	very few	medium
☐ *Fruit: colour of flesh	dark red	medium red
☐ Fruit: colour of juice	red	red
☒ *Fruit: firmness	very firm	medium
☐ *Time to beginning of flowering	medium	medium

☐ *Time to beginning of fruit ripening	late	late

Prior Applications and Sales:

Country	Year	Status	Name Applied
CPVO	2017	Pending	'Final 121'
USA	2020	Granted	'Final 121'

Nil

Description: Leslie Mitchell, Eurofins Agroscience Services, Shepparton, VIC.

Details of Application	
Application Number	2019/207
Variety Name	'Dream Clouds'
Genus Species	*Armeria pseudarmeria*
Common Name	Thrift
Accepted Date	15 Nov 2019
Applicant	Plant Growers Australia, Wonga Park, VIC
Agent	Plants Management Australia Pty. Ltd., Dodges Ferry, TAS
Qualified Person	Steve Eggleton
Details of Comparative Trial	
Location	Wonga Park, VIC
Descriptor	PBR ARME Armeria
Period	January 2020 to October 2020
Conditions	Trial conducted in the open, plants propagated from cuttings during January 2020, transferred from tubes to 140mm pots in May 2020. Pots filled with soilless, pine bark-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

Controlled pollination: Crossing occurred with the maternal parent 'IB 109-1' and paternal parent 'Sweet Dreams'. As part of an ongoing *Armeria* breeding program with the focus of bringing more upright short flowering stems and globular medium sized inflorescence. In 2012 the maternal parent 'IB 109-1' having white flowers and tall peduncles was crossed with paternal parent, which exhibited pale pink/mauve flowers on short peduncles. From these cross seedlings were raised in February 2013 and grown to flowering maturity in October. Several selections were made based on flower colour, peduncle length and inflorescence size and further grown for another year. One, the candidate, was selected for further growing trials due to its globular medium inflorescence size, white flower colour and short upright peduncles. Final selection for commercialisation occurred in 2015. All subsequent generations have remained uniform and stable. Breeder's: Plant Growers Australia, Wonga Park, 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	presence of variegation	absent
Petal	colour change towards central zone	absent
Leaf	Width	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Sweet Dreams'	
'Ballerina White'	

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
'Daydream'	Petal	colour change towards central zone	absent	present	
'Bees Ruby'	Petal	colour change towards central zone	absent	present	
'Dream Weaver'	Petal	colour change towards central zone	absent	present	
'Big Dream'	Leaf	width	medium to broad	very broad	

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

Organ/Plant Part: Context	'Dream Clouds'	'Ballerina White'	'Sweet Dreams'
☒ Plant: density	medium	sparse	medium to dense
☐ Leaf: shape	oblanceolate	oblanceolate	oblanceolate
☐ Leaf: shape of cross-section	medium concave	medium concave	medium concave
☐ Leaf: intensity of grey colour of foliage	very weak	very weak to weak	very weak
☐ Leaf: presence of variegation	absent	absent	absent
☒ Leaf: colour (RHS colour chart)	Ca N137B+C	Ca 137B+C	Ca 137B
☒ Inflorescences: diameter	large	medium	medium to large
☒ Inflorescences: anthocyanin colouration of bract	weak	medium to strong	very weak to weak
☒ Inflorescences: height	medium	very long	medium
☒ Inflorescences: shape	globular	flattened	globular
☐ Peduncle: habit	erect	erect	erect to semi-erect
☒ Peduncle: rigidity	very strong	strong	strong
☒ Peduncle: degree of hairiness	absent or very low	absent or very low	medium to high
☐ Petal: shape of apex	obtuse	obtuse	obtuse
☒ Petal: colour of upper side (RHS colour chart)	NN155D	Ca NN155C	75C
☐ Petal: colour change towards central zone	absent	absent	absent
☒ Bract: length	very long	short	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Dream Clouds'	'Ballerina White'	'Sweet Dreams'
☒ Leaf: Length	medium	long	very long
☐ Leaf: Width	medium to broad	medium	medium

☒ Inflorescence: sheath colour	greenish	brownish	brownish

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2019	Applied	'Dream Clouds'
New Zealand	2019	Applied	'Dream Clouds'

First sold in Australia October 2018.

Description: **Steve Eggleton**, PGA, Wonga Park, YIC.

Details of Application	
Application Number	2018/041
Variety Name	'Foxxy Baby'
Genus Species	*Tibouchina hybrid*
Common Name	Tibouchina
Accepted Date	15 Mar 2018
Applicant	Terence Charles Keogh, Victoria Point, QLD
Agent	Plants Management Australia Pty. Ltd.,Dodges Ferry, TAS, 7173
Qualified Person	Steve Eggleton
Details of Comparative Trial	
Location	Wonga Park, VIC
Descriptor	PBR TIBO Tibouchina (*Tibouchina*)
Period	March 2019 - May 2020
Conditions	Trial conducted in the open, plants propagated from cuttings during March 2019, transferred from tubes to 140mm pots in May 2019. 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	
Controlled Pollination: During 2002 emasculated flowers of Tibouchina 'Peace Baby', female parent, were pollinated by Tibouchina lepidota 'Alstonville', pollen parent as part of an ongoing breeding program to produce new improved forms of Tibouchina. From this cross seeds were collected and germinated. One seedling was selected due to its plant height and flower colour. This plant was then propagated via cuttings and grown to maturity both in containers and in-ground. Final selection was in 2005 with the following criteria: Plant height short, predominant flower colour pink. Propagation: will continue to be cuttings and all generations have proved to be uniform and stable. Breeder's: Terence Charles Keogh, Victoria Point, 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	cold tolerance	medium to strong
Leaf	presence of variegation	absent
Flower	type	single
Petal	predominant colour purple	absent

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
'Peace Baby'	
'Cool Baby'	

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**
'Groovy Baby'	Petal	predominant colour purple	absent	present	
'Alstonville'	Petal	predominant colour purple	absent	present	

<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	'Foxxy Baby'	'Cool Baby'	'Peace Baby'
☒ Plant: height	medium	short	medium
☒ Stem: degree of hariness	low	medium	low to medium
☒ Young shoot: anthocyanin colouration	medium	weak	medium to strong
☐ Leaf: size	medium to large	medium	medium to large
☐ Leaf: shape of apex	acute	acute	acute
☐ Leaf: shape of base	cuneate	cuneate	cuneate
☒ Leaf: glossiness of upperside	medium to strong	weak to medium	weak to medium
☒ Leaf: green colour	medium	dark	medium
☐ Leaf: presence of variegation	absent	absent	absent

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'Foxxy Baby'**	**'Cool Baby'**	**'Peace Baby'**
☒ Petal: predominant colour of upper side when first expanded (RHS colour chart)	75B	N155A	155C
☐ Plant: cold tolerance	medium to strong	medium to strong	medium to strong
☐ Flower: sepal overlapping	present	present	present
☒ Petal: secondary colour of upper side when first expanded (RHS colour chart)	NN155C	N78B	155C
☒ Leaf: degree of marginal anthocyanin colouration	strong	very weak	strong
☐ Stem: presence of hairs	present	present	present
☐ Flower: type	single	single	single
☐ Leaf: undulation of the margin	very weak to weak	very weak	very weak
☐ Leaf: shape of cross-section	concave	flat	flat
☐ Leaf: curvature of longitudinal axis	straight	straight	straight
☒ Leaf: prominence of venation	medium to strong	strong to very strong	medium to strong

☐ Flower: attitude	horizontal	horizontal	horizontal
☒ Plant: growth habit	upright to bushy	bushy to spreading	upright to bushy
☐ Plant : density	medium	medium	medium
☐ Leaf: shape	elliptic	elliptic	elliptic
☒ Leaf: colour (RHS colour chart)	N137B	147A	N137B
☒ Flower: diameter	small to medium	large	medium
☒ Flower: degree of sepal overlapping	medium	very weak to weak	very weak to weak
☒ Flower: number of flowers	medium	strong	strong
☐ Stamen: predominate colour of filaments before pollen dehiscence	purple	purple	purple
☒ Bract: degree of anthocyanin colouration	medium	weak to medium	strong to very strong
☒ Calyx: colour (RHS colour chart)	182A fading at base to N144B	185A fading at base to N144B	185A
☒ Caylx: shape of apex	cuspidate	obtuse	obtuse
☐ Caylx: degree of hairiness	medium to high	medium to high	medium to high
☐ Petal : shape of blade	obovate	obovate	obovate
☐ Petal : predominant colour purple	absent	absent	absent
☒ Petal : number of colours	more than one	more than one	one
☒ Petal : undulation	medium to strong	weak to medium	weak to medium
☒ Petal: secondary colour of upper side after pollen dehiscence (RHS colour chart)	NN155C	N78B	155C
☒ Petal: predominant colour of upper side after pollen dehiscence (RHS colour chart)	75C	76C	155C

Prior Applications and Sales: Nil

First sold in Australia March 2017.

Description: **Terence Charles Keogh**, Victoria Point, QLD.

Details of Application	
Application Number	2019/143
Variety Name	'SP-7'
Genus Species	*Citrullus lanatus*
Common Name	Watermelon
Synonym	Nil
Accepted Date	11 Sep 2019
Applicant	Syngenta participations AG
Agent	Syngenta Australia Pty. Ltd, North Ryde, NSW
Qualified Person	David Gillespie

Details of Comparative Trial	
Location	Medowvale North Bundaberg
Descriptor	TG/142/5 Watermelon (*Citrullus lanatus*)
Period	2020
Conditions	The site was at Meadowvale North Bundaberg. The soil type was a grey sandy loam, rows covered with black plastic and trickle irrigated. Grower provided standard spray and irrigation practices. Plants were healthy. The third replicate appears to have missed out on the basal fertilizer and will be not used for measurements.
Trial Design	Randomized complete block
Measurements	As per TP/142/5
RHS Chart - edition	Edition 5

Origin and Breeding

Controlled pollination: In the summer of 2011, SP-6 was crossed with ED268 to introduce improved flowering traits and the resulting F1 was selfed in the autumn of 2011 to generate an F2 population. Ten more generations of screening for disease resistance were carried out. In the summer of 2015, the resulting F11 family from the bulk seed harvest was sown into the greenhouse and into the open field in Woodland, CA. Plants were evaluated for large male flower size and early male flowering time, and self-pollinated. No segregation for genetic traits was observed. The F11 family was highly desirable based on the stability and superior performance of prolific male flowering, Fusarium oxysporum sp niveum race 2 resistance, early flowering time, and large flowers, was bulk harvested in the greenhouse, and named SP-7. Breeder: Matt Kinkade, Syngenta participations AG.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Plant	ploidy	diploid
Fruit	shape in longitudinal section	circular
Fruit	colour of flesh	yellow

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
'SP-6'	very similar to the candidate variety but dissimilar in a few respects

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

Organ/Plant Part: Context	'SP-7'	'SP-6'
☐ Ploidy:	diploid	diploid
☒ Cotyledon: size	small	medium
☐ Cotyledon: shape	medium elliptic	medium elliptic
☐ Cotyledon: intensity of green color	dark	dark
☐ Leaf blade: size	medium	medium
☐ Leaf blade: ratio length/width	medium	medium
☐ Leaf blade: colour	green	green
☐ Leaf blade: degree of lobing	strong	strong
☐ Leaf blade: blistering	weak	weak
☐ Leaf blade: colour of veins	green	green
☐ Fruit: weight	low	low
☐ Fruit: shape in longitudinal section	circular	circular
☐ Fruit: depression at base	medium	shallow
☐ Fruit: shape of apical part	rounded	rounded
☐ Fruit: depression at apex	medium	shallow
☐ Fruit: ground colour of skin	light green	light green
☐ Fruit: conspicuousness of veining	weak	weak
☐ Fruit: pattern of stripes	one coloured and veins	one coloured and veins
☐ Fruit: width of stripes	broad	broad
☐ Fruit: main colour of stripes	very light green	light green
☐ Fruit: conspicuousness of stripes	medium	medium
☐ Fruit: margin of stripes	diffuse	diffuse
☒ Fruit: size of insertion of peduncle	medium	small
☐ Fruit: size of pistil scar	medium	small
☐ Fruit: grooving	absent or very weak	weak
☐ Fruit: waxy layer	medium	medium
☐ Fruit: thickness of pericarp	medium	medium
☐ Fruit: main colour of flesh	yellow	yellow
☐ Fruit (Only diploid and tetraploid varieties): number of seeds	medium	medium
☐ Seed (Only diploid and tetraploid varieties): length	medium	medium

☐ Seed (Only diploid and tetraploid varieties): ratio length/width	medium	medium
☐ Seed (Only diploid and tetraploid varieties): ground colour of testa	brown	brown
☐ Seed (Only diploid and tetraploid varieties): over colour of testa	present	present
☐ Seed (Only diploid and tetraploid varieties): area of over color in relation to that of ground colour	medium	large
☐ Seed (Only diploid and tetraploid varieties): patches at hilum	medium	medium
☒ Time of: female flowering	early	medium
☐ Resistance to: Fusarium oxysporum f.sp. niveum - Race 0	present	present
☐ Resistance to: Fusarium oxysporum f.sp. niveum - Race 1	present	present
☐ Resistance to: Fusarium oxysporum f.sp. niveum - Race 2	present	present
☐ Resistance to: Colletotrichum orbiculare - Race 1	present	present

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'SP-7'**	**'SP-6'**
☒ Flower: time of male flowering	very early	early
☒ Flower: male flower size	medium to large	very small
☒ Flower**:** female flower: size	medium	very small
☒ Flower: female flower: Diameter	medium	very small
☐ leaf blade: length	medium	medium
☐ seed: patches on hilum	present	present
☐ Fruit: main colour of stripes	very light to light green	very light to light green
☒ male flower: diameter	medium to large	small
☐ ovary: pubescent	present	present
☐ Flower**:** female flowering days to 50% flowering	very early	medium
☐ Fruit: peduncle at flowering pubescence	present	present

Statistical Table		
Organ/Plant Part: Context	**'SP-7'**	**'SP-6'**
☒ Flower: male flower time to 50% opening (days)		
Mean	62.33	68.67
Std. Deviation	1.53	1.53
LSD/sig	2.51	P≤0.01
☒ Flower: female flower time to 50% opening (days)		

Mean	75.00	82.33
Std. Deviation	1.00	1.53
LSD/sig	2.17	P≤0.01
☒ **C**otyledon: length (cm)		
Mean	2.52	3.26
Std. Deviation	0.40	0.43
LSD/sig	0.43	P≤0.01
☒ leaf blade: length (cm)		
Mean	16.07	12.22
Std. Deviation	0.63	1.61
LSD/sig	1.48	P≤0.01

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
USA	2017	Granted	'SP-7'
EU	2018	Pending	'SP-7'
JP	2018	Pending	'SP-7'
MX	2018	Pending	'SP-7'

First sold in Jan: 2018 in USA.

Description: **David Gillespie,** Kepnock, QLD.

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

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’[Φ]

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’[Φ]

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’[Φ]

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’[Φ] syn Mighty Dazza[Φ]

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 Dazza[Φ]

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
2010/257	Brachyscome	formosa	Ramboreef	Brachyscome	Ramm Botanicals Holdings Pty Ltd.	Ian Angus Stewart
2018/240	Rubus	idaeus	PBBRSP1348	Raspberry	Pacific Berry Breeding LLC	Hortifrut North America, Inc.
2018/241	Rubus	idaeus	PBBRSP1381	Raspberry	Pacific Berry Breeding LLC	Hortifrut North America, Inc.
2008/200	Dianthus	x allwoodii	WP05 Yves	Pinks	Whetman Pinks Ltd.	Plant Genetics International Limited
2012/291	Dianthus	allwoodii	WP11 GWE04	Pinks	Carolyn Grace Bourne	Plant Genetics International Limited
2010/320	Dianthus	x allwoodii	WP Passion	Pinks	Carolyn Grace Bourne	Plant Genetics International Limited
2012/075	Dianthus	x allwoodii	WP09 MAR05	Pinks	Carolyn Grace Bourne	Plant Genetics International Limited
2012/045	Dianthus	x allwoodii	WP09 WEN04	Pinks	Carolyn Grace Bourne	Plant Genetics International Limited
2011/174	Dianthus	x allwoodii	WP08 IAN04	Pinks	Carolyn Grace Bourne	Plant Genetics International Limited

Change of Applicant's Name

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2018/191	Avena	sativa	EXPRESS	Oats	Heritage Seeds	Barenbrug Australia Pty Ltd

Change/Nomination of Agent

App. No.	*Genus*	*Species*	Variety	Changed From	Changed To
2008/043	xTriticosecale		Endeavour	Shelston IP	
2008/044	xTriticosecale		Tobruk	Shelston IP	
2012/282	Malus	domestica	PremA96	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd	Baker McKenzie
2018/330	xTriticosecale		Normandy	Shelston IP	The University of Sydney
2018/329	xTriticosecale		Kokoda	Shelston IP	The University of Sydney
2010/064	Secale	cereale	Vampire	Shelston IP	The University of Sydney
2015/337	xTriticosecale		Cartwheel	Shelston IP	The University of Sydney

Denomination Changed

Application No.	*Genus*	*Species*	Common Name	Changed From	Changed To
2020/163	Hordeum	vulgare	Barley	IGB1908T	Commudus

Synonym Changed/Added

App. No.	*Genus*	*Species*	Variety	Common Name	Synonym Changed From	Synonym Changed To
2020/163	Hordeum	vulgare	Commudus	Barley		IGB1908T

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
2019/269	Trifolium	subterraneum ssp brachycalycinum	Subterranean Clover	Benson
2018/315	Lavandula	angustifolia	English Lavender	Little Poppet
1995/255	Trifolium	michelianum	Balansa Clover	Bolta
1996/041	Lolium	multiflorum	Italian Ryegrass	Robust
2007/011	Citrus	reticulata	Mandarin	ARCCIT34
2019/179	Saccharum	hybrid	sugarcane	QN08-1161
2019/204	Saccharum	hybrid	sugarcane	QS00-256
2013/123	Cordyline	banksii	Forest Cabbage Tree	Sprilecfire
2016/052	Abelia	x grandiflora	Abelia	LG01
2018/155	Salvia	officinalis	Common Sage	SAL04
2018/143	Rosmarinus	officinalis	Rosemary	ROS01
2015/032	Lactuca	sativa	Lettuce	EXFILES
2016/050	Lactuca	sativa	Lettuce	Haflex
2015/287	Lactuca	sativa	Lettuce	Jasperinas
2017/008	Lactuca	sativa	Lettuce	LUNGAVILLA
2016/051	Lactuca	sativa	Lettuce	Vilar
2015/218	Lactuca	sativa	Lettuce	Xandra
2017/174	Lactuca	sativa	Lettuce	Frostex
2011/284	Lactuca	sativa	Lettuce	Excite
2017/340	Lactuca	sativa	Lettuce	EXAUDIO
2017/169	Lactuca	sativa	Lettuce	Vidotex
2016/055	Solanum	lycopersicum	Tomato	Stewart
2017/205	Lactuca	sativa	Lettuce	LIVIUS
2017/284	Lactuca	sativa	Lettuce	MEDITATION
2019/023	Lactuca	sativa	Lettuce	Hatter
2019/084	Lactuca	sativa	Lettuce	KIAMBI
2019/085	Lactuca	sativa	Lettuce	CORTAZAR
2020/022	Lactuca	sativa	Lettuce	HIGGS
2017/007	Lactuca	sativa	Lettuce	Coronita

2019/087	Lactuca	sativa	Lettuce	HELADA
1995/035	Eucalyptus	ptychocarpa x Eucalyptus ficifolia	Eucalypt	SUMMER BEAUTY
1995/224	Eucalyptus	ptychocarpa x Eucalyptus ficifolia	Eucalypt	SUMMER RED
2020/008	Lactuca	sativa	Lettuce	Molokai
2019/043	Lactuca	sativa	Lettuce	MULTIRED 120

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
2017/066	Chrysanthemum	indicum	CHR131023-1		
2011/232	Triticum	turgidum subsp. durum	Yawa		Durum Wheat
2011/231	Triticum	turgidum subsp. durum	WID802		Durum Wheat
2008/062	Hydrangea	macrophylla	RIE 09	Romance	Hydrangea
2002/129	Photinia	glabra	Ever Bright		Photinia
2013/093	Bougainvillea	hybrid	Sasara		Bougainvillea
2011/186	Lens	culinaris	PBA Herald XT	Herald XT	Lentil
2003/296	Solanum	tuberosum	Lady Jo		Potato
1999/306	Solanum	tuberosum	Lady Claire		Potato
2015/155	Lactuca	sativa	Frisskei		Lettuce
2009/171	Armeria	alliacea	Pretty Petite		Plantain Thrift
2015/099	Hordeum	vulgare	Explorer		Barley
2011/139	Hordeum	vulgare	VT Admiral		Barley
2008/127	Fragaria	xananassa	Parisienne Belle		Strawberry
2008/214	Scaevola	aemula	Scacrawl		Fanflower
2008/214	Scaevola	aemula	Scasalute		Fanflower
2014/099	Phormium	tenax	Spriphospritz		New Zealand Flax
2005/248	Dianella	tasmanica	Splice		Flax lily
2005/249	Dianella	tasmanica	Rainbow		Flax lily
2005/300	Dianella	tasmanica	Little Devil		Flax lily
2012/221	Brassica	napus	PRAN402		Canola
2012/222	Brassica	napus	PA0AN120A		Canola
2012/223	Brassica	napus	PB0AN220B		Canola
2012/224	Brassica	napus	PA2AN154		Canola
2012/225	Brassica	napus	PB2AN254		Canola
2006/287	Lavandula	angustifolia	Riverina Eunice	Petite Foret	English Lavender
2008/273	Lavandula	angustifolia	Riverina Heather		English Lavender
2008/274	Lavandula	x intermedia	Riverina Alan		Lavandin
2008/275	Lavandula	x intermedia	Riverina Thomas		Lavandin
2011/252	Gazania	hybrid	Nuflordyna	Dynamo	Gazania
2010/117	Fuchsia	x hybrida	NuFu3		Hybrid Fuchsia
2010/139	Fragaria	xananassa	Reliance		Strawberry

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
1999/186	Solanum	tuberosum	Potato	FL 1867
1998/154	Capsicum	annuum var fasciculatum	Dwarf Chilli	Orange Bantam
1992/102	Prunus	persica	Peach	RICH LADY
1992/101	Prunus	persica var. nucipersica	Nectarine	ARCTIC ROSE
1998/244	Rosa	hybrid	Rose	Ausjo
1999/332	Triticum	aestivum	Wheat	Chara
1997/064	Rosa	hybrid	Rose	Tanmixa
1999/148	Trifolium	subterraneum ssp subterraneum	Subterranean Clover	Campeda
1999/147	Trifolium	subterraneum ssp. brachycalycinum	Subterranean Clover	Antas
1997/288	Trifolium	resupinatum	Persian Clover	Lightning
1998/078	Rosa	hybrid	Rose	WEKplapep
1999/218	Avena	sativa	Oats	Targa

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
2003/108	Mussaenda	hybrid	Capricorn Ice		Flag Bush
2003/121	Mussaenda	hybrid	Capricorn Dream		Flag Bush
2006/269	Lomandra	longifolia	JB1glow		Spiny Headed Mat Rush
2002/223	Paspalum	vaginatum	TFWA02		Seashore Paspalum
2009/283	Cynodon	dactylon	Gullygold		Couchgrass
1998/065	Prunus	domestica	CORIO QUEEN		Plum
2009/025	xTriticosecale		Berkshire		Triticale
2001/148	Euphorbia	pulcherrima	Duepre		Poinsettia
2012/184	Pisum	sativum	SHIRAS		Field Pea

Corrigenda

Duboisia

Duboisia hybrid

‘11-15-086’

Application Number: 2018/335

In the detailed description published in the *Plant Varieties Journal* Vol. 33 No.2 In the Variety Description and Distinctness table the check mark is removed from the characteristic, Leaf: colours of lower surface relative to upper surface.

Australian Government
IP Australia

Appendices

The appendices to *Plant Varieties Journal* **(Vol. 33 Issue 4)** are listed below:

APPENDIX 1 - INDEX OF ACCREDITED CONSULTANT 'QUALIFIED PERSONS'

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

Appendix 2 - Index of Accredited Non-Consultant Qualified Persons

LAST NAME	CONTACT NAME
Ahmad	Maqbool
Ali	Asjad
Ansari	Omid
Austin	Darren
Bartley	Megan
Berryman	Pamela
Bolton	Clair
Box	Amanda
Brown	Emma
Brunt	Charlotte
Buchanan	Peter
Bunker	John
Cameron	Nick
Campbell	David
Cecil	Andrew
Chesher	Wayne
Clayton-Greene	Kevin
Clifton	Hannah
Clingeleffer	Peter
Clothier	Damien
Cogan	Noel
Collins	David
Connolly	Karen
Costin	Russell
Coventry	Stewart
Cowling	Wallace
Culvenor	Richard
Cutri	Gaethan
De Barro	James
Dewar	Matthew
Dilag	Calixto
Downe	Graeme
Fitzgibbon	John
Flattery-O'Brien	Jacinta
Fleming	Rebecca
Gillies	Leanne
Gonzalez	Moises
Graetz	Darren
Gray	John
Gunther	Tom
Harmer	Martin
Harrison	Robert
Hobson	Kristy
Hoppo	Suzanne
Howie	Jake
Jobling	Philip Norman
Jupp	Noel
Kaehne	Ian
Katz	Mark
Kretzschmar	Tobias
Lacey	Kevin
Laker	Richard
Lee	Jodie
Lee Chang	Kim
Lewis	Hartley

Lewthwaite	Stephen
March	Timothy
Materne	Michael
Moisander	Jennifer
Myors	Philip
Neal	Jodi
Newman	Allen
O’Connor	Daniel
O'Connor	Katie
O'Leary	Finbarr
Pandey	Babu
Paull	Jeff
Peck	David
Pegg	Amelia
Pike	Elise
Porter	Gavin
Pressler	Craig
Rayner	Kenneth
Real	Daniel
Roake	Jeremy
Russell	Dougal
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
Turner	Janice
Turpin	Susanna
Watson	David
Weber	Ryan
Wei	Xianming
Williams	Michelle
Winter	Bruce
Wirthensohn	Michelle
Wright	Graeme

APPENDIX 3

CENTRALISED TESTING CENTRES

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

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

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

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

The use of CTCs recognises the advantages of testing a larger number of candidate varieties (with a larger number of comparators) in a single comprehensive trial. Not only is there an increase in scientific rigour but also there are substantial economies of scale and commensurate cost savings. A CTC will establish, conduct and report each trial on behalf of the applicant.

The PBR office has amended its fees so that cost savings can be passed to applicants who choose to test their varieties in a CTC. Accordingly, when 5 or more candidate varieties of the same genus are tested simultaneously, each will qualify for the CTC examination fee of $920. This is a saving of more than 40% over the normal fee of $1610.

Trials containing less than 5 candidate varieties capable of being examined simultaneously will not be considered as Centralised test trials regardless of the authorisation of the facility. Candidate varieties in non- qualifying small trials will not qualify for CTC reduction of examination fees.

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

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

REQUESTS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

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

Conditions and Selection Criteria

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

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

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