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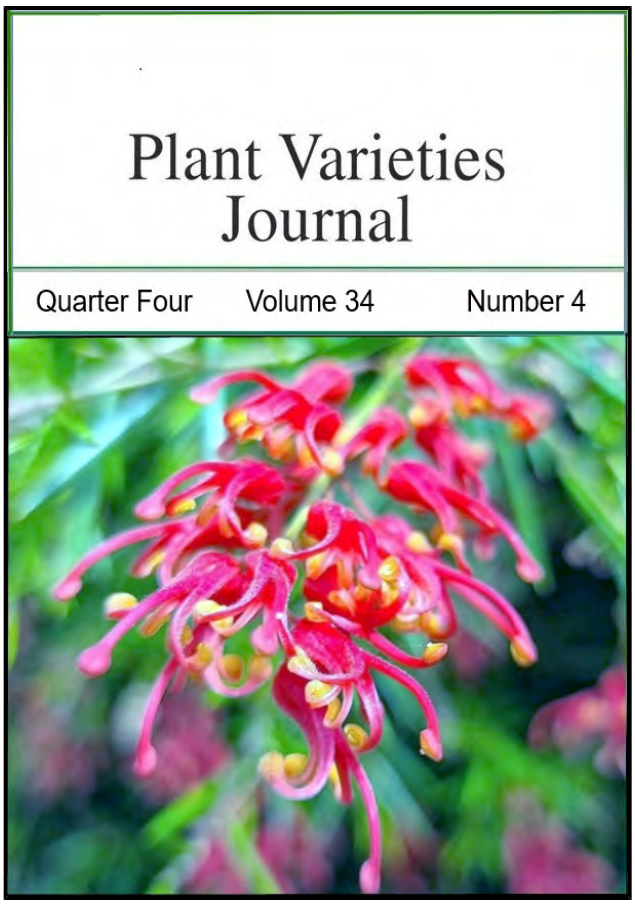
Plant Varieties Journal - Optimised for Screen Viewing



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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. 34 Issue 4**) are listed below:

ACCEPTANCE

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

Anigozanthos hybrid

KANGAROO PAW

'Rambocora'

Application No: 2021/238 Accepted: 11/12/2021

Applicant: **Ramm Botanicals Holdings Pty Ltd**, Kangy Angy, NSW.

Austromyrtus dulcis

'CPMAD03'

Application No: 2021/271 Accepted: 12/16/2021

Applicant: **Complete Plant Management**, Sunshine Coast Mail Centre, QLD.

Boronia heterophylla x megastigma

BORONIA

'Snow Bells'

Application No: 2021/287 Accepted: 12/22/2021

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

Agent: **Helix Australia (Goldsash Corporation Pty Ltd)**, West Swan, WA.

Brassica oleracea L var. acephala

'Firefly'

Application No: 2021/149 Accepted: 11/23/2021

Applicant: **Forage Innovations Limited**.

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

Brassica napus L. var. napobrassica

‘Hawkestone’

Application No: 2021/154 Accepted: 11/23/2021

Applicant: **Forage Innovations Limited**.

Agent: **The New Zealand Institute for Plant and Food Research Limited**, Lincoln, NZ.

Camellia sinensis

JAPANESE TEA, BLACK TEA

‘MK5601’

Application No: 2021/167 Accepted: 11/25/2021

Applicant: **National Agriculture and Food Research Organization**.

Agent: **IP Solved (ANZ) Pty Ltd**, Mascot, NSW.

Cannabis hybrid

MEDICINAL CANNABIS

‘Everlastings’

Application No: 2021/257 Accepted: 12/9/2021

Applicant: **Little Green Pharma**.

Agent: **Matthew Hayes**, Woodend, VIC.

Cannabis hybrid

MEDICINAL CANNABIS

'Grasstree'

Application No: 2021/256 Accepted: 12/9/2021

Applicant: **Little Green Pharma**.

Agent: **Matthew Hayes**, Woodend, VIC.

Cannabis hybrid

CANNABIS

'Desert-Flame'

Application No: 2021/255 Accepted: 12/9/2021

Applicant: **Little Green Pharma**.

Agent: **Matthew Hayes**, Woodend, VIC.

Citrus reticulata

MANDARIN

'ARCCIT9'

Application No: 2021/156 Accepted: 11/5/2021

Applicant: **Agricultural Research Council (ARC)**.

Agent: **Davies Collison Cave**, Melbourne, VIC.

Citrus reticulata

MANDARIN

'Tambit No.1'

Application No: 2021/074 Accepted: 11/18/2021

Applicant: **The Korean Rural Development Administration**.

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

Colocasia hybrid

'Pharaohs Mask'

Application No: 2021/194 Accepted: 11/1/2021

Applicant: **Brian's Botanicals**.

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

Cotyledon orbiculata

'MOBCo10'

Application No: 2021/245 Accepted: 11/5/2021

Applicant: **Morgan Oates & Brown Pty Ltd**, Macquarie Fields, NSW.

Cucumis sativus

CUCUMBER, GHERKIN

'SEMBOL'

Application No: 2021/161 Accepted: 11/23/2021

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

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

Cucumis sativus

CUCUMBER, GHERKIN

'GOLETA'

Application No: 2021/099 Accepted: 12/6/2021

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

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

Diospyros kaki thunb

‘BONGHWANG’

Application No: 2021/201 Accepted: 11/23/2021

Applicant: **The Korean Rural Development Administration**.

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

Epichloe sp.

‘NEA12’

Application No: 2021/247 Accepted: 12/15/2021

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

Fragaria xananassa

‘Red Rio’

Application No: 2021/147 Accepted: 10/19/2021

Applicant: **Total Worldfresh Limited**.

Agent: **Mountain Blue**, South Lismore, NSW.

Fragaria xananassa

STRAWBERRY

‘Red Cleo’

Application No: 2021/146 Accepted: 11/23/2021

Applicant: **Total Worldfresh Limited**.

Agent: **Mountain Blue**, South Lismore, NSW.

Fragaria xananassa

STRAWBERRY

'INSPIRE'

Application No: 2021/239 Accepted: 11/23/2021

Applicant: **Berry Genetics, Inc.**.

Agent: **Red Jewel Fruit Management Pty Ltd**, Armidale, NSW.

Fragaria xananassa

STRAWBERRY

'Eves Delight 2'

Application No: 2021/186 Accepted: 11/25/2021

Applicant: **Edward Vinson Ltd**.

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

Glycine max

SOYBEAN

'Gwydir' syn T171A-2

Application No: 2021/248 Accepted: 12/21/2021

Applicant: **CSIRO; NSW Department of Primary Industries; Grains Research and Development Corporation**.

Agent: **CSIRO Agriculture and Food**, St Lucia, QLD.

Grevillea hybrid

GREVILLEA

'LegacyFlame'

Application No: 2021/189 Accepted: 10/19/2021

Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

Hardenbergia violacea

FALSE SARSPARILLA

'HA17001'

Application No: 2021/204 Accepted: 11/16/2021

Applicant: **Ian Shimmen**, Mt Evelyn, VIC.

Hebe hybrid

HEBE

'IB 605-8' syn Strawberry Truffle

Application No: 2021/209 Accepted: 11/25/2021

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

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

Hordeum vulgare

BARLEY

'RGT_ORBITER'

Application No: 2021/241 Accepted: 11/22/2021

Applicant: **RAGT 2n**.

Agent: **Seedforce Australia Pty Ltd**, Shepparton, VIC.

Hordeum vulgare

BARLEY

'RGT_ASTEROID'
Application No: 2021/242 Accepted: 11/25/2021

Applicant: **RAGT 2n**.

Agent: **Seedforce Australia Pty Ltd**, Shepparton, VIC.

Hydrangea macrophylla

HYDRANGEA

'HORTMAGICRI' syn Magicalcrimson
Application No: 2021/183 Accepted: 11/5/2021

Applicant: **Kolster Holdings B.V.**.

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

Hydrangea hybrid

HYDRANGEA

'March4'
Application No: 2021/092 Accepted: 12/17/2021

Applicant: **Masao Kubota**.

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

Hydrangea macrophylla

HYDRANGEA

'HORE0046' syn Vibrant Verde

Application No: 2021/065 Accepted: 12/22/2021

Applicant: **Kwekerij Lendert de Vos B.V.**.

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

Hydrangea macrophylla

HYDRANGEA

'HORE0007' syn Rosso Glory

Application No: 2021/064 Accepted: 12/22/2021

Applicant: **Kwekerij Lendert de Vos B.V.**.

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

Hydrangea macrophylla

HYDRANGEA

'HORE0034' syn Dolce Chic

Application No: 2021/066 Accepted: 12/22/2021

Applicant: **Kwekerij Lendert de Vos B.V.**.

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

Hydrangea macrophylla

HYDRANGEA

'HORE0031' syn Elegant Rosa

Application No: 2021/067 Accepted: 12/22/2021

Applicant: **Kwekerij Lendert de Vos B.V.**.

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

Lactuca sativa

LETTUCE

'BAMBERA'

Application No: 2021/221 Accepted: 10/21/2021

Applicant: **Vilmorin-Mikado S.A.S.**.

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

Lactuca sativa

LETTUCE

'MULTIRED 164'

Application No: 2021/250 Accepted: 11/4/2021

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

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

Lactuca sativa

LETTUCE

'IZIGO'

Application No: 2021/190 Accepted: 11/4/2021

Applicant: **Syngenta Crop Protection AG**.

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

Lactuca sativa

LETTUCE

'PRODIGIO'

Application No: 2021/187 Accepted: 11/4/2021

Applicant: **Syngenta Crop Protection AG**.

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

Lactuca sativa

LETTUCE

'Red Crispita II'

Application No: 2021/164 Accepted: 11/16/2021

Applicant: **Syngenta Crop Protection AG**.

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

Lactuca sativa

'Alvier'

Application No: 2021/051 Accepted: 11/23/2021

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

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

Lampranthus hybrid

'IB 809-1'

Application No: 2021/188 Accepted: 11/24/2021

Applicant: **Plant Growers Australia**.

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

Leucanthemum xsuperbum

SHASTA DAISY

'Nu1703' syn Double Angel

Application No: 2021/253 Accepted: 11/15/2021

Applicant: **NuFlora International Pty Ltd**.

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

Lolium multiflorum

ITALIAN RYEGRASS

'Allure'

Application No: 2021/195 Accepted: 10/19/2021

Applicant: **Upper Murray Seeds**, Cressy, TAS.

Lolium multiflorum

ITALIAN RYEGRASS

'Torpedo LM'

Application No: 2021/196 Accepted: 10/26/2021

Applicant: **Upper Murray Seeds**, Cressy, TAS.

Lolium perenne

PERENNIAL RYEGRASS

'Maxsyn'

Application No: 2021/128 Accepted: 12/16/2021

Applicant: **Barenbrug New Zealand Ltd**.

Agent: **Barenbrug Australia Pty Ltd**, Howlong, NSW.

Lolium multiflorum

ITALIAN RYEGRASS

'Arise'

Application No: 2021/127 Accepted: 12/16/2021

Applicant: **Barenbrug New Zealand Ltd**.

Agent: **Barenbrug Australia Pty Ltd**, Howlong, NSW.

Lomandra confertifolia subsp rubiginosa

MAT RUSH

'LM700'

Application No: 2021/131 Accepted: 11/4/2021

Applicant: **Evan Clucas; Leanne Weston**.

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

Lomandra confertifolia subspecies pallida

MATT RUSH

'SPRILOMANCE'

Application No: 2021/231 Accepted: 12/16/2021

Applicant: **VitaTech Services Pty Ltd**.

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

Macadamia integrifolia

MACADAMIA

'D1'

Application No: 2021/230 Accepted: 10/26/2021

Applicant: **Korora R & D Limited**, Hazelbrook, NSW.

Macadamia integrifolia x tetraphylla

MACADAMIA

'HV A447'

Application No: 2021/143 Accepted: 11/4/2021

Applicant: **David J.D. Bell and Margaret A. Bell trading as Hidden Valley Plantations**.

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

Macadamia integrifolia x tetraphylla

MACADAMIA

'HV A422'

Application No: 2021/144 Accepted: 11/5/2021

Applicant: **David J.D. Bell and Margaret A. Bell trading as Hidden Valley Plantations**.

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

Macadamia integrifolia x tetraphylla

MACADAMIA

'HV A403' syn A403

Application No: 2021/207 Accepted: 11/5/2021

Applicant: **David JD Bell and Margaret A Bell trading as Hidden Valley Plantations**.

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

Macadamia integrifolia x tetraphylla

MACADAMIA

'HV A538'

Application No: 2021/145 Accepted: 11/19/2021

Applicant: **David J.D. Bell and Margaret A. Bell trading as Hidden Valley Plantations**.

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

Macadamia integrifolia x tetraphylla

MACADAMIA

'HV A376' syn A376

Application No: 2021/208 Accepted: 12/17/2021

Applicant: **David JD Bell and Margaret A Bell trading as Hidden Valley Plantations**.

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

Malus domestica

APPLE

'SG AP 5203'

Application No: 2021/106 Accepted: 10/22/2021

Applicant: **Stargrow Cultivar Development**.

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

Malus domestica

APPLE

'NAKANONOKIRAMEKI' syn Kirameki

Application No: 2021/197 Accepted: 10/26/2021

Applicant: **Kazuko Yoshiie**.

Agent: **AJ Park**, Wellington, NZ.

Melaleuca bracteata

'Little Gold Feathers'

Application No: 2021/126 Accepted: 11/4/2021

Applicant: **Terence Charles Keogh**.

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

Passiflora hybrid

'OPA13/19'

Application No: 2021/177 Accepted: 10/8/2021

Applicant: **Oz Pash Pty Ltd**, Kin Kin, QLD.

Passiflora hybrid

'OPA12/19'

Application No: 2021/174 Accepted: 10/8/2021

Applicant: **Oz Pash Pty Ltd**, Kin Kin, QLD.

Passiflora hybrid

'OPA7/19'

Application No: 2021/175 Accepted: 10/8/2021

Applicant: **Oz Pash Pty Ltd**, Kin Kin, QLD.

Passiflora hybrid

'OPA3/19'

Application No: 2021/176 Accepted: 10/8/2021

Applicant: **Oz Pash Pty Ltd**, Kin Kin, QLD.

Passiflora hybrid

'OPA5/19'

Application No: 2021/171 Accepted: 10/13/2021

Applicant: **Oz Pash Pty Ltd**, Kin Kin, QLD.

Passiflora hybrid

'OPA6/19'

Application No: 2021/173 Accepted: 10/13/2021

Applicant: **Oz Pash Pty Ltd**, Kin Kin, QLD.

Passiflora hybrid

'OPA11/19'

Application No: 2021/172 Accepted: 10/13/2021

Applicant: **Oz Pash Pty Ltd**, Kin Kin, QLD.

Pittosporum Tenuifolium

PITTOSPORUM, KOHUHU, TAWHIWHI

'PTSLCN' syn SNOW LEOPARD

Application No: 2021/203 Accepted: 11/4/2021

Applicant: **COOLWYN NURSERIES PTY LTD**, Monbulk, VIC.

Prunus salicina

JAPANESE PLUM

'Polaris'

Application No: 2021/130 Accepted: 10/13/2021

Applicant: **Stargrow Cultivar Development**.

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

Prunus persica nucipersica

NECTARINE

'Wanecttwo' syn H1.031

Application No: 2021/159 Accepted: 10/25/2021

Applicant: **Wawona Packing Co., LLC**.

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

Prunus persica

PEACH

'Summersugarine'

Application No: 2020/227 Accepted: 11/8/2021

Applicant: **Lowell Glen Bradford & Jon M Quisenberry**.

Agent: **Krys Lockhart**, Narre Warren Nth, VIC.

Prunus hybrid

CHERRY

'JFS-KW14'

Application No: 2021/009 Accepted: 11/15/2021

Applicant: **J Frank Schmidt and Son Co**.

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

Prunus avium

SWEET CHERRY

'SMS-1-CA-WA 2014-1'

Application No: 2021/260 Accepted: 12/10/2021

Applicant: **SMS Unlimited LLC**.

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

Prunus salicina x armeniaca

INTERSPECIFIC PLUM

'Crimson Rose'

Application No: 2021/285 Accepted: 12/17/2021

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

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

Prunus persica var. platycarpa

PEACH

'PRO 716'

Application No: 2021/261 Accepted: 12/22/2021

Applicant: **Viveros Provedo SA**.

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

Rosa hybrid

ROSE

'Noa20059'

Application No: 2021/259 Accepted: 12/8/2021

Applicant: **Reinhard Noack**.

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

Rosa hybrid

ROSE

'AUSEARNSHAW'

Application No: 2021/281 Accepted: 12/17/2021

Applicant: **David Austin Roses Limited**.

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

Rosa hybrid

ROSE

'AUSTULLIVER'

Application No: 2021/282 Accepted: 12/17/2021

Applicant: **David Austin Roses Limited**.

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

Rosa hybrid

ROSE

'AUSCARTOON'

Application No: 2021/280 Accepted: 12/17/2021

Applicant: **David Austin Roses Limited**.

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

Rosmarinus officinalis

ROSEMARY

'NUR1'

Application No: 2021/222 Accepted: 11/4/2021

Applicant: **NuFlora International Pty Ltd**.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Rubus Idaeus

RASPBERRY

'EMR 20172' syn Malling Charm

Application No: 2021/182 Accepted: 10/8/2021

Applicant: **NIAB EMR**.

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

Rubus Idaeus

RASPBERRY

'EMR 20171' syn MallingBella

Application No: 2021/181 Accepted: 12/9/2021

Applicant: **NIAB EMR**.

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

Saccharum hybrid

SUGARCANE

'SRA35'

Application No: 2021/220 Accepted: 10/6/2021

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

Saccharum hybrid

SUGARCANE

'SRA34'

Application No: 2021/219 Accepted: 10/6/2021

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

Saccharum hybrid

SUGARCANE

'SRA31'

Application No: 2021/218 Accepted: 10/6/2021

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

Saccharum hybrid

SUGARCANE

'SRA29'

Application No: 2021/217 Accepted: 10/6/2021

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

Saccharum hybrid

SUGARCANE

'QA07-2978'

Application No: 2021/216 Accepted: 10/6/2021

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

Sesamum indicum

SESAME

'CJAUS-1'

Application No: 2021/232 Accepted: 12/22/2021

Applicant: **CJ Cheiljedang**.

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

Solanum tuberosum

POTATO

'LA VIE'

Application No: 2021/180 Accepted: 10/5/2021

Applicant: **IPR B.V.**.

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

Solanum tubersoum

POTATO

'Monica Russet'

Application No: 2021/240 Accepted: 10/27/2021

Applicant: **IPR B.V.**.

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

Solanum tuberosum

POTATO

'CHATEAU'

Application No: 2021/225 Accepted: 11/9/2021

Applicant: **Kweek- en Researchbedrijf Agrico B.V.**.

Agent: **Agrico Australia**, Ridgley, TAS.

Solanum tuberosum

POTATO

'LORELEY'

Application No: 2021/224 Accepted: 11/9/2021

Applicant: **Kweek- en Researchbedrijf Agrico B.V.**.

Agent: **Agrico Australia**, Ridgley, TAS.

Solanum tuberosum

POTATO

'BELLANITA'

Application No: 2021/223 Accepted: 11/9/2021

Applicant: **Kweek- en Researchbedrijf Agrico B.V.**.

Agent: **Agrico Australia**, Ridgley, TAS.

Solanum tuberosum

POTATO

'CORSICA'

Application No: 2021/226 Accepted: 11/11/2021

Applicant: **Kweek- en Researchbedrijf Agrico B.V.**.

Agent: **Agrico Australia**, Ridgley, TAS.

Solanum tuberosum

POTATO

'SPECTRA'

Application No: 2021/228 Accepted: 11/11/2021

Applicant: **Lantmannen Seed B.V.**.

Agent: **Agrico Australia**, Ridgley, TAS.

Solanum tuberosum

POTATO

'TIGER'

Application No: 2021/179 Accepted: 11/17/2021

Applicant: **IPR B.V.**.

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

Solanum tuberosum

POTATO

'08-42-12E'

Application No: 2021/276 Accepted: 12/17/2021

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

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

Solanum tuberosum

POTATO

'BABYLON'

Application No: 2021/227 Accepted: 12/21/2021

Applicant: **R.K. Bakker**.

Agent: **Agrico Australia**, Ridgley, TAS.

Spinacia oleracea

SPINACH

'EL LUCIO'

Application No: 2021/199 Accepted: 11/25/2021

Applicant: **Syngenta Crop Protection AG**.

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

Spinacia oleracea

SPINACH

'EL GANTO'

Application No: 2021/200 Accepted: 12/1/2021

Applicant: **Syngenta Crop Protection AG**.

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

Spinacia oleracea

SPINACH

'EL OLAH'

Application No: 2021/210 Accepted: 12/15/2021

Applicant: **Syngenta Crop Protection AG**.

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

Triticum aestivum

WHEAT

'KWS Lazuli' syn BigRed

Application No: 2021/229 Accepted: 11/15/2021

Applicant: **KWS MOMONT RECHERCHE SARL**.

Agent: **Australian Grain and Forage Seeds P/L**, Smeaton, VIC.

Triticum aestivum

WHEAT

'LPB17-6157'

Application No: 2021/212 Accepted: 11/25/2021

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

Urochloa mosambicensis

UROCHLOA

'Manzini' syn TGS 1012

Application No: 2021/251 Accepted: 12/14/2021

Applicant: **PGG Wrightson Seeds Limited**, Lincoln, NZ.

Vaccinium corymbosum hybrid

BLUEBERRY

'FCM12-045'

Application No: 2021/213 Accepted: 11/24/2021

Applicant: **Fall Creek Farm & Nursery, Inc.**.

Agent: **FB Rice**, Melbourne, VIC.

Vaccinium corymbosum hybrid

BLUEBERRY

'FCM12-087'

Application No: 2021/215 Accepted: 11/24/2021

Applicant: **Fall Creek Farm & Nursery, Inc.**.

Agent: **FB Rice**, Melbourne, VIC.

Vaccinium corymbosum hybrid

BLUEBERRY

'FCM12-131'

Application No: 2021/214 Accepted: 11/24/2021

Applicant: **Fall Creek Farm & Nursery, Inc.**.

Agent: **FB Rice**, Melbourne, VIC.

Vaccinium corymbosum hybrid

BLUEBERRY

'C15-143'

Application No: 2021/102 Accepted: 12/2/2021

Applicant: **Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.**, Corindi Beach, NSW.

Vaccinium corymbosum hybrid

BLUEBERRY

'C12-122'

Application No: 2021/107 Accepted: 12/2/2021

Applicant: **Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.**, Corindi Beach, NSW.

Vaccinium corymbosum hybrid

BLUEBERRY

'C14-771'

Application No: 2021/103 Accepted: 12/2/2021

Applicant: **Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.**, Corindi Beach, NSW.

Vaccinium corymbosum hybrid

BLUEBERRY

'C15-270'

Application No: 2021/101 Accepted: 12/2/2021

Applicant: **Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.**, Corindi Beach, NSW.

Vaccinium corymbosum hybrid

BLUEBERRY

'C15-268'

Application No: 2021/178 Accepted: 12/2/2021

Applicant: **Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc**, Corindi, NSW.

Vaccinium corymbosum hybrid

BLUEBERRY

'C14-409'

Application No: 2021/104 Accepted: 12/2/2021

Applicant: **Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc.**, Corindi Beach, NSW.

Vaccinium corymbosum hybrid

BLUEBERRY

'C13-051'

Application No: 2021/086 Accepted: 12/2/2021

Applicant: **Costa Berry International Pty Ltd; Florida Foundation Seed Producers Inc**, Corindi Beach, NSW.

Vaccinium corymbosum hybrid

BLUEBERRY

'C12-069'

Application No: 2021/105 Accepted: 12/2/2021

Applicant: **CostaExchange Pty Ltd; Florida Foundation Seed Producers Inc**, Corindi, NSW.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'BB06-540FL-12' syn PRELUDE

Application No: 2020/313 Accepted: 12/23/2021

Applicant: **Berry Blue, LLC**.

Agent: **Griffith Hack**, Melbourne, VIC.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'BB05-251MI-14' syn KEEPSAKE

Application No: 2020/312 Accepted: 12/23/2021

Applicant: **Berry Blue, LLC**.

Agent: **Griffith Hack**, Melbourne, VIC.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'BB06-50FL-1' syn STELLAR
Application No: 2020/311 Accepted: 12/23/2021

Applicant: **Berry Blue, LLC**.

Agent: **Griffith Hack**, Melbourne, VIC.

Vicia faba

FIELD BEAN

'FBA Ayla'
Application No: 2021/211 Accepted: 12/14/2021

Applicant: **The University of Adelaide, Grains and Research Development Corporation**.

Agent: **The University of Adelaide**, Adelaide, SA.

Vigna radiata

MUNG BEAN

'vi010'
Application No: 2021/249 Accepted: 12/10/2021

Applicant: **Granum (Overseas) Pty Ltd**, Brisbane, QLD.

Vitis vinifera

GRAPE VINE

'Queen Muscat'
Application No: 2021/076 Accepted: 10/28/2021

Applicant: **AATI Holding Pty Ltd**.

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

Vitis vinifera

GRAPE VINE

'DEL57' syn Ambrosia Seedless

Application No: 2021/198 Accepted: 11/26/2021

Applicant: **Salvatore (Sam) De Luca**, Nichols Point, VIC.

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
Oats *(Avena sativa)*	Koala	Minister for Primary Industries and Regional Development; Grains Research & Development Corporation
Oats *(Avena sativa)*	Regency	Texas A&M Agrilife Research
Oats *(Avena sativa)*	Dynasty	NDSU Research Foundation
Oats *(Avena sativa)*	Wallaby	Minister for Primary Industries and Regional Development (acting through SARDI); AgriFutures Australia
Oats *(Avena sativa)*	Rakali	Minister for Primary Industries and Regional Development (acting through SARDI); AgriFutures Australia
Oats *(Avena sativa)*	Kultarr	Minister for Primary Industries and Regional Development (acting through SARDI); AgriFutures Australia
Tedera *(Bituminaria bituminosa)*	Palma	Western Australian Agriculture Authority; Meat & Livestock Australia Limited
Canola *(Brassica napus)*	DG Murray TT	Nutrien Ag Solutions Ltd
Canola *(Brassica napus)*	DG Bidgee TT	Nutrien Ag Solutions Ltd
Ceanothus *(Ceanothus glorious x impressus)*	PacificWave	David Glenn
Hybrid Green Couch Grass *(Cynodon transvaalensis x Cynodon dactylon)*	DT-1	University of Georgia Research Foundation, Inc
Strawberry *(Fragaria xananassa)*	Limvalnera	Asparagus Beheer B.V.
Grevillea *(Grevillea hybrid)*	LegacyFlame	Peter James Ollerenshaw
Lettuce *(Lactuca sativa)*	CALORINA	Syngenta Participations AG

Sweet Cherry *(Prunus avium)*	IFG Cher-ten	International Fruit Genetics, LLC
Rose *(Rosa hybrid)*	AUSEASEL	David Austin Roses Limited
Rose *(Rosa hybrid)*	AUSPIKE	David Austin Roses Limited
Rose *(Rosa hybrid)*	AUSQUAKER	David Austin Roses Limited
Rose *(Rosa hybrid)*	KORnagelio	W. Kordes' Sohne Rosenschulen GmbH & Co KG
(Rosa hybrid)	KORpucoblu	W. Kordes' Sohne Rosenschulen GmbH & Co KG
Rose *(Rosa hybrid)*	AUSOWLISH	David Austin Roses Limited
Rose *(Rosa hybrid)*	AUSCHIMBLEY	David Austin Roses Limited
Rose *(Rosa hybrid)*	AUSWHIRL	David Austin Roses Limited
Sugarcane *(Saccharum hybrid)*	SRA35	Sugar Research Australia
Sugarcane *(Saccharum hybrid)*	SRA31	Sugar Research Australia
Sugarcane *(Saccharum hybrid)*	QA07-2978	Sugar Research Australia
Sugarcane *(Saccharum hybrid)*	SRA29	Sugar Research Australia
Sugarcane *(Saccharum hybrid)*	SRA34	Sugar Research Australia
Wheat *(Triticum aestivum)*	RGT_Waugh	RAGT 2n
Field Bean *(Vicia faba)*	FBA Ayla	The University of Adelaide, Grains and Research Development Corporation

1 to 30 of 30

Plant Varieties Journal - Search Result Details

(Rosa hybrid)

Variety:	'KORpucoblu'
Synonym:	N/A
Application no:	2019/250
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Nov-2019
Accepted:	04-Dec-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	W. Kordes' Sohne Rosenschulen GmbH & Co KG
Agent:	Midwood Roses Pty Ltd
Telephone:	0355292367
Fax:	0355292511

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Canola *(Brassica napus)*

Variety:	'DG Murray TT'
Synonym:	DG1902TT
Application no:	2020/277
Current status:	ACCEPTED
Certificate no:	N/A
Received:	12-Nov-2020
Accepted:	16-Mar-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	Nutrien Ag Solutions Ltd
Agent:	Kate Light
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Canola *(Brassica napus)*

Variety:	'DG Bidgee TT'
Synonym:	DG1903TT
Application no:	2020/275
Current status:	ACCEPTED
Certificate no:	N/A
Received:	12-Nov-2020
Accepted:	16-Mar-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	Nutrien Ag Solutions Ltd
Agent:	Kate Light
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Ceanothus *(Ceanothus glorious x impressus)*

Variety:	'PacificWave'
Synonym:	N/A
Application no:	2020/250
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Oct-2020
Accepted:	21-Oct-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	David Glenn
Agent:	Plants Management Australia Pty Ltd
Telephone:	0362659050
Fax:	N/A

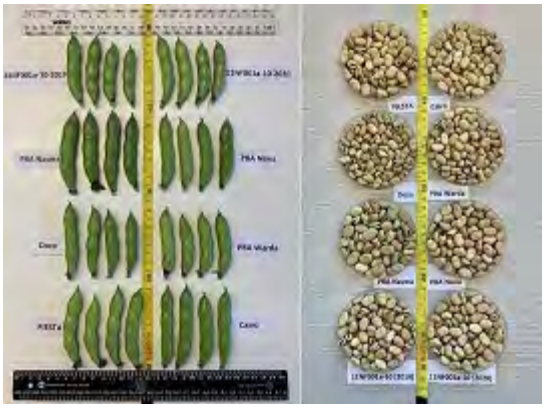
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Field Bean *(Vicia faba)*

Variety:	'FBA Ayla'
Synonym:	N/A
Application no:	2021/211
Current status:	ACCEPTED
Certificate no:	N/A
Received:	08-Sep-2021
Accepted:	14-Dec-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	The University of Adelaide, Grains and Research Development Corporation
Agent:	The University of Adelaide
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Grevillea *(Grevillea hybrid)*

Variety:	'LegacyFlame'
Synonym:	N/A
Application no:	2021/189
Current status:	ACCEPTED
Certificate no:	N/A
Received:	24-Aug-2021
Accepted:	19-Oct-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	Peter James Ollerenshaw
Agent:	N/A
Telephone:	0262369280
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Hybrid Green Couch Grass *(Cynodon transvaalensis x Cynodon dactylon)*

Variety:	'DT-1'
Synonym:	N/A
Application no:	2016/385
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Dec-2016
Accepted:	10-May-2017
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	University of Georgia Research Foundation, Inc
Agent:	Lawn Solutions Australia Group Pty Ltd
Telephone:	1300883711
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'CALORINA'
Synonym:	N/A
Application no:	2020/151
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Jul-2020
Accepted:	23-Oct-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, 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.

Plant Varieties Journal - Search Result Details

Oats *(Avena sativa)*

Variety:	'Koala'
Synonym:	N/A
Application no:	2020/267
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-Nov-2020
Accepted:	28-Jul-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	Minister for Primary Industries and Regional Development; Grains Research & Development Corporation
Agent:	South Australian Research and Development Institute
Telephone:	0884297720
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Oats *(Avena sativa)*

Variety:	'Regency'
Synonym:	PAL21
Application no:	2019/153
Current status:	ACCEPTED
Certificate no:	N/A
Received:	09-Aug-2019
Accepted:	21-Aug-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	Texas A&M Agrilife Research
Agent:	Palafor Partners
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Oats *(Avena sativa)*

Variety:	'Dynasty'
Synonym:	PAL18
Application no:	2019/109
Current status:	ACCEPTED
Certificate no:	N/A
Received:	30-May-2019
Accepted:	05-Aug-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	NDSU Research Foundation
Agent:	Palafor Partners Pty Ltd
Telephone:	0746357895
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Oats *(Avena sativa)*

Variety:	'Wallaby'
Synonym:	N/A
Application no:	2020/004
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-Jan-2020
Accepted:	11-Aug-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	Minister for Primary Industries and Regional Development (acting through SARDI); AgriFutures Australia
Agent:	N/A
Telephone:	0884292290
Fax:	N/A

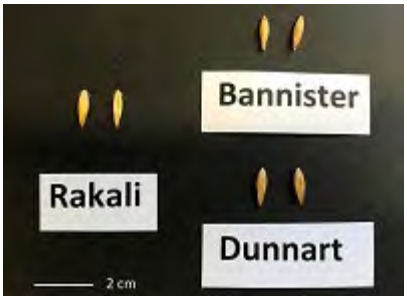
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Oats *(Avena sativa)*

Variety:	'Rakali'
Synonym:	N/A
Application no:	2020/006
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-Jan-2020
Accepted:	11-Aug-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	Minister for Primary Industries and Regional Development (acting through SARDI); AgriFutures Australia
Agent:	N/A
Telephone:	0884292290
Fax:	N/A

View the detailed description of this variety.

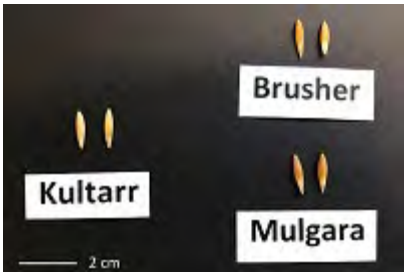


Plant Varieties Journal - Search Result Details

Oats *(Avena sativa)*

Variety:	'Kultarr'
Synonym:	N/A
Application no:	2020/005
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-Jan-2020
Accepted:	11-Aug-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	Minister for Primary Industries and Regional Development (acting through SARDI); AgriFutures Australia
Agent:	N/A
Telephone:	0884292290
Fax:	N/A

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Rose *(Rosa hybrid)*

Variety:	'AUSOWLISH'
Synonym:	N/A
Application no:	2020/091
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-May-2020
Accepted:	30-Jun-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	David Austin Roses Limited
Agent:	Siebler Publishing Services
Telephone:	0398895453
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Rose *(Rosa hybrid)*

Variety:	'AUSCHIMBLEY'
Synonym:	N/A
Application no:	2020/090
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-May-2020
Accepted:	25-Jun-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	David Austin Roses Limited
Agent:	Siebler Publishing Services
Telephone:	0398895453
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Rose *(Rosa hybrid)*

Variety:	'AUSWHIRL'
Synonym:	N/A
Application no:	2018/095
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-Apr-2018
Accepted:	10-May-2018
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	David Austin Roses Limited
Agent:	Siebler Publishing Services
Telephone:	0398895453
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Rose *(Rosa hybrid)*

Variety:	'AUSEASEL'
Synonym:	N/A
Application no:	2021/088
Current status:	ACCEPTED
Certificate no:	N/A
Received:	09-Apr-2021
Accepted:	28-May-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	David Austin Roses Limited
Agent:	Siebler Publishing Services
Telephone:	0398895453
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Rose *(Rosa hybrid)*

Variety:	'AUSPIKE'
Synonym:	N/A
Application no:	2021/089
Current status:	ACCEPTED
Certificate no:	N/A
Received:	09-Apr-2021
Accepted:	28-May-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	David Austin Roses Limited
Agent:	Siebler Publishing Services
Telephone:	0398895453
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Rose *(Rosa hybrid)*

Variety:	'AUSQUAKER'
Synonym:	N/A
Application no:	2021/090
Current status:	ACCEPTED
Certificate no:	N/A
Received:	09-Apr-2021
Accepted:	28-May-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	David Austin Roses Limited
Agent:	Siebler Publishing Services
Telephone:	0398895453
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Rose *(Rosa hybrid)*

Variety:	'KORnagelio'
Synonym:	N/A
Application no:	2019/247
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Nov-2019
Accepted:	03-Dec-2019
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	W. Kordes' Sohne Rosenschulen GmbH & Co KG
Agent:	Midwood Roses Pty Ltd
Telephone:	0355292367
Fax:	0355292511

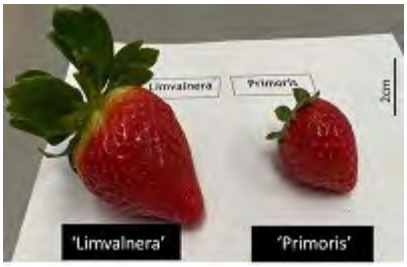
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Strawberry *(Fragaria xananassa)*

Variety:	'Limvalnera'
Synonym:	N/A
Application no:	2021/087
Current status:	ACCEPTED
Certificate no:	N/A
Received:	01-Apr-2021
Accepted:	24-May-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	Asparagus Beheer B.V.
Agent:	Mountain Blue
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Sugarcane *(Saccharum hybrid)*

Variety:	'SRA35'
Synonym:	N/A
Application no:	2021/220
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Sep-2021
Accepted:	06-Oct-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, 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:	'SRA31'
Synonym:	N/A
Application no:	2021/218
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Sep-2021
Accepted:	06-Oct-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, 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:	'QA07-2978'
Synonym:	N/A
Application no:	2021/216
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Sep-2021
Accepted:	06-Oct-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, 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:	'SRA29'
Synonym:	N/A
Application no:	2021/217
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Sep-2021
Accepted:	06-Oct-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, 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:	'SRA34'
Synonym:	N/A
Application no:	2021/219
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Sep-2021
Accepted:	06-Oct-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, 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:	'IFG Cher-ten'
Synonym:	N/A
Application no:	2020/292
Current status:	ACCEPTED
Certificate no:	N/A
Received:	01-Dec-2020
Accepted:	22-Dec-2020
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	International Fruit Genetics, LLC
Agent:	Darron S. Saltzman
Telephone:	N/A
Fax:	N/A

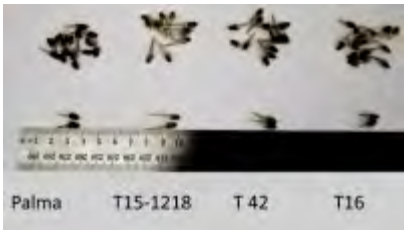
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Tedera *(Bituminaria bituminosa)*

Variety:	'Palma'
Synonym:	N/A
Application no:	2021/091
Current status:	ACCEPTED
Certificate no:	N/A
Received:	12-Apr-2021
Accepted:	05-Jul-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	Western Australian Agriculture Authority; Meat & Livestock Australia Limited
Agent:	Department of Primary Industries and Regional Development
Telephone:	0893683683
Fax:	N/A

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Wheat *(Triticum aestivum)*

Variety:	'RGT_Waugh'
Synonym:	N/A
Application no:	2021/122
Current status:	ACCEPTED
Certificate no:	N/A
Received:	07-Jun-2021
Accepted:	20-Jul-2021
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 34, Issue 4
Title Holder:	RAGT 2n
Agent:	Seedforce Pty Ltd
Telephone:	0358323800
Fax:	N/A

View the detailed description of this variety.

Details of Application

Application Number	2019/250
Variety Name	'KORpucoblu'
Genus Species	*Rosa* hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	04 Dec 2019
Applicant	W. Kordes' Sohne Rosenschulen GmbH & Co KG, Offenseth-Sparrieshoop, Germany.
Agent	Midwood Roses Pty Ltd, Portland, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Moores Road, Clyde Victoria
Descriptor	TG/11/8 Rose (new) Rosa
Period	12 October 2021 to 20 January 2022
Conditions	The trial was conducted in an open unheated poly house set up for hydroponic cut flower rose production. Nutrition was maintained using a rose mix formula. Pest and disease management was maintained using a commercial chemical regime.
Trial Design	The trial was set using 330mm pots on raised benches in single rows with four plants per pot using three pot blocks of 12 plants per variety. The media used was a commercial grade coir mix.
Measurements	Measurements were taken at random.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: 'KORpucoblu' was the resultant seedling from a cross between the seed parent (unnamed seedling x KORkultop) and an unnamed seedling (STEbigpu x MEIgurami) in May 2004 at the breeding facility of W. Kordes Sohne in Sparrieshoop, Germany. The seedling was selected in May 2005 and was budded onto Rosa canina planted in the open field. Follow up selections took place in 2006 and 2007 and was commercially introduced in the USA in November 2015. All processes were conducted by or under the supervision of Tim Hermann Kordes. Breeder: Tim Hermann Kordes, W. Kordes' Sohne Rosenschulen GmbH & Co KG, Offenseth-Sparrieshoop, 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
Flower	type	double
Flower	number of petals	many
Flower	colour group	violet blend
Flower	diameter	large
Flower	type of double (double varieties only)	rosette

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'KORfriedhar'	

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

Organ/Plant Part: Context	'KORpucoblu'	'KORfriedhar'
☐ *Plant: growth type	climber	shrub
☒ Plant: height	very tall	tall
☐ Young shoot: anthocyanin colouration	present	present
☐ Young shoot: intensity of anthocyanin colouration	medium to strong	strong
☒ Stem: number of prickles	medium	few
☐ Prickles: predominant colour	yellowish	yellowish
☒ Leaf: size	large	medium
☐ Leaf: intensity of green colour	dark	medium to dark
☐ Leaf: anthocyanin colouration	absent	absent
☐ *Leaf: glossiness of upper side	weak to medium	weak to medium
☐ *Leaflet: undulation of margin	weak	weak
☐ *Terminal leaflet: shape of blade	ovate	ovate
☐ Terminal leaflet: shape of base of blade	cordate	cordate
☐ Terminal leaflet: shape of apex of blade	acute	acute
☐ Flowering shoot: flowering laterals	present	present
☐ Flowering shoot: number of flowering laterals	medium	medium
☐ Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	few	few
☐ Flower bud: shape in longitudinal section	medium ovate	medium ovate
☐ *Flower: type	double	double
☐ *Flower: number of petals	many	many
☐ *Flower: colour group	violet blend	violet blend

☒ Flower: colour of the centre	pink	purple
☐ Flower: density of petals	medium	medium
☐ *Flower: diameter	large	large
☐ *Flower: shape	round	round
☐ Flower: profile of upper part	flattened convex	flattened convex
☐ *Flower: profile of lower part	flat	flat
☐ Flower: fragrance	absent or weak	absent or weak
☒ *Sepal: extensions	medium	strong
☐ Petals: reflexing of petals one-by-one	present	present
☐ *Petal: shape	obovate	obovate
☐ Petal: incisions	medium	weak
☒ Petal: reflexing of margin	strong	weak to medium
☐ Petal: undulation	medium	weak to medium
☐ *Petal: size	medium	medium to large
☐ *Petal: length	medium	medium
☐ *Petal: width	medium	medium
☐ *Petal: number of colours on inner side	one	one
☐ *Petal: intensity of colour	even	even
☒ *Petal: main colour on the inner side (RHS Colour Chart)	75B	76C
☐ *Petal: basal spot on the inner side	present	present
☐ *Petal: size of basal spot-on inner side	small	small
☒ *Petal: colour of basal spot-on inner side	light yellow	orange yellow
☒ *Petal: main colour on the outer side (RHS Colour Chart)	75B	76C
☒ Outer stamen: predominant colour of filament	light yellow	medium yellow
☐ Seed vessel: size	medium	medium
☐ Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'KORpucoblu'**	**'KORfriedhar'**
☐ Flower: type of double (double flowers only)	rosette	rosette

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2015	Granted	'KORpucoblu'

First sold in Nov:2015 in USA.

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

Details of Application

Application Number	2020/277
Variety Name	'DG Murray TT'
Genus Species	*Brassica napus*
Coon Name	Canola
Synonym	DG1902TT
Accepted Date	16 Mar 2021
Applicant	Nutrien Ag Solutions Ltd, Docklands, Vic.
Agent	Kate Light, Horsham, Vic.
Qualified Person	Kate Light

Details of Comparative Trial

Location	Horsham Victoria
Descriptor	TG/36/6+corr. Rape Seed (*Brassica napus*)
Period	May 2021-Decemebr 2021
Conditions	Normal growing conditions
Trial Design	Randomised complete block, 4 replications, 6 row x 10m plots with many hundred of plants per plot. (Fourth replication was included as a back up only and was not required.)
Measurements	Seedling and mature plant measure collected from 20 plants per replicates 1, 2 and 3 giving a total of 60 observations per variety.
RHS Chart - edition	

Origin and Breeding

Controlled Pollination: ATR-Stingray and a Nutrien Ag Solutions (NAS) conventional breeding line were crossed in a greenhouse facility in Saskatoon Canada in 2015 and progressed to F2 seed in the greenhouse. 2016: XNB16-1408*04, F2 seed was trialled at a blackleg nursery in Wonwondah, Victoria and a single plant was selected based on disease resistance, flowering time, agronomic suitability and oil quality. 2017: XNB16-1408*04*024, F3 seed of the individual plant was trialled at a blackleg nursery in Wonwondah Victoria and selected based on disease resistance, flowering time, agronomic suitability and oil quality. 2018: XNB16-1408*04*024, F4 seed was entered into preliminary yield trials in multiple sites across Victoria, New South Wales and Western Australia where it was assessed for yield, agronomic suitability and oil quality and in disease nurseries at Lake Bolac and Wonwondah, Victoria where it was again assessed for disease resistance. XNB16-1408*04*024 was also entered into pure seed increase in a greenhouse in Horsham, Victoria. 2019: XNB16-1408*04*024, F5 was tested as DG1902TT in advanced yield trials and NVT trials in multiple sites across Victoria, New South Wales and Western Australia where it was assessed for yield, agronomic suitability and oil quality and in disease nurseries at Lake Bolac and Wonwondah, Victoria where it was assessed for disease resistance. DG1902TT was also entered into further seed increase in a greenhouse in Horsham, Victoria and a summer increase for breeders' seed in Tasmania. 2020: DG1902TT was entered in NVT trials and certified seed production and will be released as 'DG Murray TT' for commercial cultivation in 2021. Breeder: Dr Wayne Burton, Nutrien Ag Solutions Ltd, Horsham, Vic.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Herbicide tolerance	Tolerant to the triazine group of herbicides	Triazine Tolerant
Flowering time	Time the plant flowers	Early-Medium flowering

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'ATR Stingray'	female parent of the candidate variety DG Murray TT.
'ATR Bonito'	widely grown early-medium flowering Triazine tolerant variety.
'ATR Gem'	older medium maturing triazine tolerant canola variety

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
''ATR Wahoo'	Flowering time	medium	medium to late	
'ATR Mako'	Flowering time	medium	early	

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

Organ/Plant Part: Context	'DG Murray TT'	'ATR Bonito'	'ATR Gem'	'ATR Stingray'
☐ *Seed: erucic acid	absent	absent	absent	absent
☒ Cotyledon: length	long	medium	medium	very short
☒ Cotyledon: width	medium to broad	broad to very broad	broad	narrow to medium
☐ *Leaf: green colour	medium	medium	medium	medium
☐ *Leaf:	present	present	present	present
☐ *Leaf: number of	medium to many	medium to many	medium	medium to many
☐ *Leaf: dentation of margin	weak to medium	medium	medium to strong	
☒ Leaf: length	long	long	long	very short

☐ Leaf: length of petiole (varieties with lobed leaves only)	long to very long	long to very long	long	long
☐ *Time of:flowering	medium	early to medium	early to medium	early
☐ *Flower: colour of petals	yellow	yellow	yellow	yellow
☐ Flower: length of petals	medium			
☐ Flower: width of petals	medium			
☐ Production of:pollen	present	present	present	present
☒ *Plant: total length including side branches	medium to long	short to medium	medium	short
☒ Siliqua: length	medium	long to very long	long to very long	long
☒ Siliqua: length of beak	short to medium	short to medium	medium	very short
☐ Siliqua: length of peduncle	short	short to medium	short	very short
☐ Tendency to form inflorescences in year of sowing: for spring sown trials	strong	strong	strong	strong
☐ Tendency to form inflorescences in year of sowing: for late suer sown trials	strong	strong	strong	strong

Statistical Table

Organ/Plant Part: Context	**'DG Murray TT'**	**'ATR Bonito'**	**'ATR Gem'**	**'ATR Stingray'**
☒ Cotyledon: Width (mm)				
Mean	17.99	19.80	18.71	16.91
Std. Deviation	1.13	1.21	1.50	1.33
Lsd/sig	0.873	P≤0.01	ns	P≤0.01
☒ Cotyledon: length (mm)				
Mean	10.94	8.12	8.82	5.84
Std. Deviation	0.98	0.91	0.69	0.55
Lsd/sig	0.486	P≤0.01	P≤0.01	P≤0.01
☒ Leaf: length				
Mean	61.02	61.53	62.95	56.97
Std. Deviation	4.20	2.83	2.72	4.21
Lsd/sig	2.19	ns	ns	P≤0.01
☒ Leaf: Petiole length (mm)				
Mean	113.42	112.18	100.95	103.95
Std. Deviation	5.07	5.46	6.03	7.14
Lsd/sig	3.87	ns	P≤0.01	P≤0.01
☒ Leaf: Lobe				
Mean	3.70	3.67	2.90	4.13
Std. Deviation	1.09	1.08	0.51	0.98
Lsd/sig	0.62	ns	P≤0.01	ns
☐ Plant: height (cm)				
Mean	97.75	89.63	91.25	85.50
Std. Deviation	9.13	4.99	4.77	3.89
Lsd/sig	3.52	P≤0.01	P≤0.01	P≤0.01
☒ Siliqua: Length of peduncle (mm)				
Mean	19.32	18.50	23.56	16.66
Std. Deviation	1.34	2.09	3.94	1.89
Lsd/sig	1.82	ns	P≤0.01	P≤0.01
☒ Siliqua: length (mm)				
Mean	56.42	65.66	62.77	57.78
Std. Deviation	4.84	4.69	4.53	4.81
Lsd/sig	3.46	P≤0.01	P≤0.01	ns
☒ Siliqua:length of Beak (mm)				
Mean	12.06	13.18	11.09	10.74
Std. Deviation	1.72	2.17	1.74	1.83
Lsd/sig	1.24	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales:

Nil

Description: **Kate Light**, Nutrien Ag Solutions Ltd, Horsham, Vic.

Details of Application

Application Number	2020/275
Variety Name	'DG Bidgee TT'
Genus Species	*Brassica napus*
Coon Name	Canola
Synonym	DG1903TT
Accepted Date	16 Mar 2021
Applicant	Nutrien Ag Solutions Ltd, Docklands, VIC
Agent	Kate Light, Horsham, Vic.
Qualified Person	Kate Light

Details of Comparative Trial

Location	Horsham, VIC
Descriptor	
Period	May 2021-December 2021
Conditions	Normal growing conditions.
Trial Design	Randomised complete block, 4 replications, 6 row x 10m plots with many hundreds of plants per plot. (Fourth replication was included as a backup only and was not required.)
Measurements	Seedling and mature plant measure collected from 20 plants per replicates 1, 2 and 3 giving a total of 60 observations per variety.

RHS Chart - edition

Origin and Breeding

Controlled Pollination: ATR-Stingray and a Nutrien Ag Solutions (NAS) conventional breeding line were crossed in a greenhouse facility in Saskatoon Canada in 2015 and progressed to F2 seed in the greenhouse. 2016: XNB16-1408*04, F2 seed was trialled at a blackleg nursery in Wonwondah, Victoria and a single plant was selected based on disease resistance, flowering time, agronomic suitability and oil quality. 2017: XNB16-1408*04*028, F3 seed of the individual plant was trialled at a blackleg nursery in Wonwondah Victoria and selected based on disease

resistance, flowering time, agronomic suitability and oil quality. 2018: XNB16-1408*04*028, F4 seed was entered into preliminary yield trials in multiple sites across Victoria, New South Wales and Western Australia where it was assessed for yield, agronomic suitability and oil quality and in disease nurseries at Lake Bolac and Wonwondah, Victoria where it was again assessed for disease resistance. XNB16-1408*04*028 was also entered into pure seed increase in a greenhouse in Horsham, Victoria. 2019: XNB16-1408*04*028, F5 was tested as DG1903TT in advanced yield trials in multiple sites across Victoria, New South Wales and Western Australia where it was assessed for yield, agronomic suitability and oil quality and in disease nurseries at Lake Bolac and Wonwondah, Victoria where it was assessed for disease resistance. DG1903TT was also entered into further seed increase in a greenhouse in Horsham, Victoria. 2020: DG1903TT was entered in NVT trials and breeders' seed production. 2021: DG1903TT will be entered in NVT trials and commercial seed production and will be released as 'DG BidgeeTT' for commercial cultivation in 2022. Breeder: Dr Wayne Burton, Nutrien Ag Solutions Ltd, Horsham, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	herbicide tolerance	triazine tolerant
Plant	flowering time	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'ATR Stingray'	Female parent of the candidate variety, DG Bidgee TT and an early flowering triazine tolerant variety
'ATR Bonito'	Early to medium flowering time Triazine tolerant canola variety
'ATR Gem'	Early to medium flowering time triazine tolerant variety

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'ATR Wahoo'	Flowering time	early	Medium to late	
'ATR Mako'	Flowering time	early	Early to Medium	Seed of ATR Mako is no longer available

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

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

☐ Tendency to form inflorescences in year of sowing: for late suer sown trials	strong	strong	strong	strong

Statistical Table

Organ/Plant Part: Context	'DG Bidgee TT'	'ATR Bonito'	'ATR Gem'	'ATR Stingray'
☐ Plant: Cotyledon width (mm)				
Mean	20.48	19.80	18.71	16.91
Std. Deviation	1.82	1.21	1.50	1.33
Lsd/sig	0.879	ns	P≤0.01	P≤0.01
☒ Plant: Leaf length (mm)				
Mean	60.08	61.53	62.95	56.97
Std. Deviation	3.64	2.30	2.72	4.21
Lsd/sig	2.159	ns	P≤0.01	P≤0.01
☒ Plant: Petiole length (mm)				
Mean	94.81	112.18	100.95	103.95
Std. Deviation	3.54	5.46	6.03	7.14
Lsd/sig	3.569	P≤0.01	P≤0.01	P≤0.01
☒ Plant: Leaf lobe				
Mean	1.58	3.67	2.90	4.13
Std. Deviation	0.87	1.08	0.51	0.98
Lsd/sig	0.612	P≤0.01	P≤0.01	P≤0.01
☒ Plant: Plant height (cm)				
Mean	96.13	89.63	91.25	85.50
Std. Deviation	5.00	4.99	4.77	3.89
Lsd/sig	2.895	P≤0.01	P≤0.01	P≤0.01
☒ Plant: Cotyledon length (mm)				
Mean	12.98	8.12	8.82	5.84
Std. Deviation	0.97	0.91	0.69	0.55

Lsd/sig	0.495	P≤0.01	P≤0.01	P≤0.01
☒ Plant: Siliqua: length (mm)				
Mean	59.87	65.66	62.77	57.78
Std. Deviation	4.65	4.69	4.53	4.81
Lsd/sig	3.430	P≤0.01	ns	ns
☒ Plant: Siliqua: length of peduncle (mm)				
Mean	19.84	18.50	23.56	16.66
Std. Deviation	1.87	2.09	3.94	1.89
Lsd/sig	1.867	ns	P≤0.01	P≤0.01
☒ Plant: Siliqua: Length of beak (mm)				
Mean	11.98	13.18	11.09	10.74
Std. Deviation	1.29	2.17	1.74	1.83
Lsd/sig	1.19	P≤0.01	ns	P≤0.01

Prior Applications and Sales:

Nil

Description: **Kate Light**, Nutrien Ag Solutions Ltd, Horsham, Vic.

Details of Application

Application Number	2020/250
Variety Name	'PacificWave'
Genus Species	*Ceanothus glorious* × *impressus*
Common Name	Ceanothus
Synonym	Nil
Accepted Date	21 Oct 2020
Applicant	David Glenn, Lambley Nursery, Ascot, VIC.
Agent	Plants Management Australia Pty Ltd, Dodges Ferry, TAS.
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	PBR GEN DES
Period	April 2021 - September 2021
Conditions	Trial conducted in the open, plants were transferred from 140mm pots into 300mm pots in April 2021. Pots were filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design
Measurements	From ten plants randomly selected
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination: Lambley Gardens hosts a large collection of Ceanothus species and garden cultivars. The Ceanothus breeding program involved open pollinated seed being collected, germinated and subsequent seedling selections rowed-out. This seedling selection was from seed borne on a Ceanothus 'Blue Sapphire' plant and grown out for further field trials. The candidate was identified and selected for in spring 2008 exhibiting characteristics of compactness and uniform growth habit. David Glenn, Lambley, Nursery, Ascot, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	shrub
Plant	growth habit	spreading
Stem	presence of anthocyanin in new growth	present
Leaf	size	small
Leaf	presence of variegation	absent
Corolla	colour	blue

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Blue Sapphire'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Blue Cushion'	Inflorescence peduncle	density of sparse	dense	
'Yankee Point'	Inflorescence peduncle	density of sparse	dense	

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

Organ/Plant Part: Context '	'PacificWave'	'Blue Sapphire'
☐ Plant: type	shrub	shrub
☐ Plant: growth habit	spreading	spreading
☐ Plant: height	short	very short to short
☐ Stem: presence of anthocyanin in new growth	present	present
☒ Young shoot: anthocyanin colouration	medium	strong to very strong
☐ Leaf: size	small	small
☒ Leaf: shape	ovate	oblong
☒ Leaf: undulation of the margin	weak	medium to strong
☐ Leaf: glossiness of upper side	strong	strong to very strong
☐ Leaf: presence of variegation	absent	absent
☒ Leaf: primary colour (RHS colour chart)	Ca 137 A+B	Ca 139 A

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘PacificWave’	‘Blue Sapphire’
☒ Plant: plant density	medium to dense	sparse to medium
☐ Young stem: primary colour (RHS colour chart)	143D	143 D
☒ Leaf: Leaf anthocyanin colouration	absent	present
☒ Inflorescence: peduncle length	long	medium
☒ Inflorescence: anthocyanin colouration of peduncle	medium	strong
☐ Inflorescence: density of peduncle	sparse	sparse to medium
☒ Inflorescence: length of pedicel	very short to short	short to medium
☒ Corolla: colour (RHS colour chart)	96 C	94 A
☐ Corolla: colour	blue	blue

Prior Applications and Sales:

Nil

First sold in Oct:2019 in Australia.

Description: **Steve Eggl**eton, Plant Growers Australia Pty Ltd, Wonga Park, 3115 VIC.

Details of Application

Application Number	2021/211
Variety Name	'FBA Ayla'
Genus Species	*Vicia faba*
Common Name	Field Bean
Accepted Date	15 Dec 2021
Applicant	The University of Adelaide, Grains and Research Development Corporation
Agent	The University of Adelaide
Qualified Person	Abdus Sadeque

Details of Comparative Trial

Location	Plant Breeding Institute, Narrabri, NSW 2390, Australia
Descriptor	TG/8/7 Field Bean (*Vicia faba*)
Period	April 2021 to November 2021
Conditions	Seed were sown in plots of 10m x 2m in 3 rows configuration under no-till condition at the rate of 20 seeds/sqm (adjusted based on germination percentage). Plots were irrigated with sprinkler system as and when necessary. Disease and insect were controlled with recommended pesticides. Overall growth of plants was satisfactory.
Trial Design	Randomised Complete Block Design with three replications.
Measurements	Measurements were made on days to 50% flowering, plant height, leaflet length and width, pod length and width, seed weight, yield, and rust (*Uromyces viciae-fabae*) scoring in 1-9 scale. Visual observations were done in accordance with UPOV TG.
RHS Chart - edition	N/A

Origin and Breeding

Cross pollination: The cross was made with IX22d/2-5 ('PBA Nasma') as female parent and IX114/1-16 ('PBA Warda') as male parent in 2011 at the Plant Breeding Institute, Narrabri (NSW). The resulting progenies were advanced. Single plants were selected in F2 and after three generations of selfing and evaluation, 11NF001a-10 (released as 'FBA Ayla') was included in a preliminary yield trial in 2013. Following evaluation for rust resistance, virus along with yield, seed quality and agronomic suitability, this line entered Stage 4/NVT (National Varieties Trials program) in 2016. Since then, it has been evaluated in many plant-breeding trials at Narrabri, Breeza, Rowena, and NVT in various locations in NSW. This line was identified as one of the most outstanding lines for Northern NSW in 2017. Its seed was multiplied under screen house conditions in 2017 at Narrabri where selections were made for rust resistance and better agronomic characters. After discarding unwanted plants (roguing) the seed was bulked as a pedigree seed which was further multiplied in isolation at Narrabri in a bigger plot in subsequent years. In 2020, the pedigree seed was handed over to Seednet under license for further multiplication. The pedigree seed is being maintained at the University of Sydney's site at Narrabri, NSW. Breeders: Dr Kedar Adhikari and Dr Abdus Sadeque, University of Sydney, Narrabri, NSW 2390.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	indeterminate
Stem	anthocyanin colouration	very week
Leaflet	length	medium
Leaflet	width	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PBA Nanu'	
'PBA Nasma'	
'PBA Warda'	
'Doza'	
'Cairo'	
'Fiesta'	

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

Organ/Plant Part: Context	'FBA Ayla'	'Cairo'	'Doza'	'Fiesta'	'PBA Nanu'	'PBA Nasma'	'PBA Warda'
☐ Foliage: intensity of green colour	medium	medium	medium	medium	medium	medium	medium
☒ Flowering: time of	early	medium	early	medium	early	medium	medium
☐ Wing: melanin spot	present	present	present	present	present	present	present
☐ Wing: colour of melanin spot	brown	brown	brown	brown	brown	brown	brown
☐ Flower: length	medium	medium	medium	medium	medium	medium	medium
☐ leaflet: length	medium	medium	medium	medium	medium	medium	medium
☐ Leaflet: width	medium	medium	medium	medium	medium	medium	medium
☐ Stem: anthocyanin coloration	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak
☐ Plant: growth type	Indeter-minate	Indeter-minate	Indeter-minate	Indeter-minate	Indeter-minate	Indeter-minate	Indeter-minate
☐ Plant: length	medium	medium	medium	medium	medium	medium	medium
☐ Pod: length	medium	medium	medium	medium	medium	medium	medium
☐ Pod: width	medium	medium	medium	medium	medium	medium to broad	medium
☐ Seed: shape	non-circular	non-circular	non-circular	non-circular	non-circular	non-circular	non-circular
☐ Seed: colour of testa	light yellow brown	light yellow brown	light yellow brown	light yellow brown	light yello w brown	light yellow brown	light yellow brown
☐ Seed: black pigmentation of hilum	present	present	present	present	present	present	present
☒ Seed: 100 weight	medium	medium	low to medium	medium	medium to high	medium to high	low to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'FBA Ayla'	'Cairo'	'Doza'	'Fiesta'	'PBA Nanu'	'PBA Nasma'	'PBA Warda'
☒ Plant: Resistant to leaf and stem rust	resistant	susceptible	moderately resistant	susceptible	resistant	moderately resistant	moderately resistant

Statistical Table

Organ/Plant Part:	'FBA	'Cairo'	'Doza'	'Fiesta'	'PBA	'PBA	'PBA

Context	Ayla’				Nanu’	Nasma’	Warda’
☒ Seed: 100 seed weight (g)							
Mean	63.67	63.67	55.67	66.67	69.33	74.33	58.43
Std. Deviation	0.60	1.50	0.60	1.20	1.20	1.20	0.50
Lsd/sig	2.3	ns	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01
Means Separation Method Used							
☒ Plant: Time of 50% flowering (days)							
Mean	67	72	69	71	65	71	72
Std. Deviation	0.58	0.00	2.31	1.00	1.15	0.58	0.00
Lsd/sig	2.3	P≤0.01	ns	P≤0.01	ns	ns	ns
Means Separation Method Used							
☐ Pod: width (mm)							
Mean	14.45	13.82	13.53	14.18	15.24	16.59	14.12
Std. Deviation	0.80	1.50	0.41	0.57	0.67	0.18	0.32
Lsd/sig	1.31	ns	ns	ns	ns	P≤0.01	ns
Means Separation Method Used							

Prior Applications and Sales: Nil.

First sold in: Nil.

Description: Abdus Sadeque, University of Sydney, Sydney, NSW.

Details of Application

Application Number	2021/189
Variety Name	'LegacyFlame'
Genus Species	*Grevillea* hybrid
Common Name	Grevillea
Accepted Date	19 Oct 2021
Applicant	Peter James Ollerenshaw, Bywong, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Bywong, NSW
Descriptor	UPOV TG/325/1 Grevillea (*Grevillea* hybrid)
Period	Autumn 2021 to summer 2022
Conditions	Trial conducted in a polyhouse, plants propagated from cuttings, planted into 200 mm pots filled with soilless potting mix, nutrition maintained with slow-release fertilisers. No pest and disease treatments were required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From ten plants at random
RHS Chart - edition	2015

Origin and Breeding

Cross pollination: seed parent *Grevillea* 'New Blood' x pollen parent *Grevillea* 'Lemondaze' were crossed in 2015. The seed parent is characterised by a red inflorescence colour and small-medium leaf size. The pollen parent is characterised by a yellow and pink inflorescence colour. Selection took place in Bywong (NSW) in 2016. The selection criteria: short plant height with compact growth habit, attractive red flowers produced on containerised plants suited to marketing. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeder: Peter Ollerenshaw, Bywong, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	very short to short
Leaf	type of division of blade	entire
Inflorescence	size	small
Inflorescence	predominant colour	red
Flower bud	perianth colour	pink
Perianth	colour	pink
Style	colour	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'New Blood'	parent variety
'Knockout'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Allyn Radiance'	Plant growth habit	semi-upright to spreading	prostrate	'Allyn Radiance' has a distinctly shorter plant height
'Fireworks'	Plant growth habit	semi-upright to spreading	upright	'Fireworks' also has a broader leaf width and both axillary and terminal inflorescence position

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

Organ/Plant Part: Context	'LegacyFlame'	'Knockout'	'New Blood'
☒ Plant: habit	semi-upright to spreading	upright	spreading
☐ Plant: height	very short to short	short	very short to short
☒ Plant: density of foliage	medium	medium to dense	dense
☐ Young stem: colour	yellow green	yellow green with brown hairs	yellow green
☐ Stem: colour	yellow green	yellow green	yellow green
☐ Leaf: attitude relative to stem	semi-erect	semi-erect	semi-erect
☐ Leaf: type of division of blade	entire	entire	entire
☒ Leaf: blade shape	linear	lanceolate	lanceolate
☐ Leaf: shape of apex	apiculate	apiculate	apiculate
☐ Leaf: undulation of margin	very weak	very weak	very weak
☐ Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved	flat or slightly recurved
☒ Leaf: intensity of green colour of upper side	medium	dark	medium
☐ Leaf: colour of lower side	light green	light green	light green
☐ Leaf: hairiness of upper side	weak	weak	weak
☐ Leaf: hairiness of lower side	medium	medium	medium
☐ Leaf: colour of hairs on lower side	white	white	white
☐ Leaf: length of petiole	very short	very short	very short
☐ Flowering branch: position of inflorescence	terminal only	terminal only	terminal only
☐ Inflorescence: attitude	erect	erect	erect
☐ Inflorescence: branching	weak	absent or very weak	weak
☐ Inflorescence: length	short	short	short
☐ Inflorescence: width	narrow	narrow	narrow

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

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'LegacyFlame'	'Knockout'	'New Blood'

☒ Time of: beginning of flowering	early	medium	medium
☒ Flowering season: length	long	medium	medium
☐ Perianth: colour (RHS)	50B with tepals aging to 50C	50B with tepals aging to 50C	51B with tepal aging to 51C
☒ Style: colour (RHS)	54B	53C	53C

Statistical Table

Organ/Plant Part: Context	**'LegacyFlame'**	**'Knockout'**	**'New Blood'**
☒ Leaf: length of blade (mm)			
Mean	22.30	19.80	16.40
Std. Deviation	1.60	2.80	2.10
Lsd/sig	2.74	ns	P≤0.01
☒ Leaf: width of blade (mm)			
Mean	1.90	4.60	2.80
Std. Deviation	0.30	0.60	0.60
Lsd/sig	0.64	P≤0.01	P≤0.01
☒ Leaf blade: length: width (mm)			
Mean	12.10	4.30	6.10
Std. Deviation	2.30	0.40	1.40
Lsd/sig	1.98	P≤0.01	P≤0.01

First sold in: Nil.

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

Details of Application

Application Number	2016/385
Variety Name	'DT-1'
Genus Species	*Cynodon transvaalensis x Cynodon dactylon*
Coon Name	Hybrid Green Couch Grass
Synonym	Nil
Accepted Date	10 May 2017
Applicant	University of Georgia Research Foundation, Inc, Georgia, USA
Agent	Lawn Solutions Australia Group Pty Ltd, Berry, NSW.
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Jaspers Brush, NSW
Descriptor	PBR Couch
Period	winter-spring 2017
Conditions	Trial planted into 200 pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers. No pest and disease treatments were required.
Trial Design	Twelve pots of each variety arranged in a completely randomised design.
Measurements	From 10 plants at random.
RHS Chart - edition	2015

Origin and Breeding

Open pollination: seed parent un-named C. transvaalensis x pollen parent un-named C. dactylon in 2000 at Tifton, Georgia, USA. The seed parent is characterised by medium plant growth vigour, medium drought tolerance and medium wear tolerance. The pollen parent is also characterised by medium plant growth vigour, medium drought tolerance and medium wear tolerance. C. transvaalensis parents were surrounded by C. dactylon in field plots in close proximity. Progeny were planted and established plots were subjected to frequent scheduled mowing. In 2002 plants with good density, colour and drought tolerance were selected and subsequently trialled in field tests for drought and stress tolerance. DT-1 was among these. 2003 onwards: field trials to establish traits and DUS. Selection criteria: excellent drought tolerance and wear and traffic tolerance, fast growth rate, good foliar colour, small seed heads. Propagation: vegetative cuttings and divisions were found to be uniform and stable. Breeders: Wayne Hanna and Brian Schwartz, University of Georgia Research Foundation, Inc, Georgia, USA.

Choice of Comparators: Characteristics used for grouping varieties to identify the most

similar Variety of Coon Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	prostrate
Plant	height	short to very short
Stolon	nodes	compound
Stolon	number of branches	many
Leaf	hairiness of leaf sheath	present
Leaf	ligule	present
Leaf	variegation	absent

Most Similar Varieties of Coon Knowledge identified (VCK)

Name	Comments
'ST-5'	
'Tifsport'	
'TifEagle'	

Varieties of Coon Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
Santa Ana	Stolon length of internode	short to medium	long	
Champion Dwarf	Stolon length of internode	short to medium	very short	

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

Organ/Plant Part: Context	'DT-1'	'ST-5'	'TifEagle'	'Tifsport'
☐ Stolon: nodes	compound	compound	compound	compound
☐ Stolon: number of branches	many	many	many	many
☒ Stolon: length of internode	short to medium	medium to long	very short to short	long
☒ Stolon: width of internode	medium	broad	narrow	medium
☒ Stolon: anthocyanin colouration on leaf sheath	strong	strong	weak	medium
☒ Stolon: hairiness of leaf sheath	absent	absent	absent	present
☒ Stolon: density of hairiness of leaf sheath	absent or very weak	absent or very weak	absent or very weak	medium
☒ Leaf: hairiness of leaf blade	present	present	absent	present
☐ Leaf: distribution of hairiness of leaf blade	both upper and lower side	both upper and lower side		both upper and lower side
☐ Leaf: hairiness of leaf sheath	present	present	present	present

☒ Leaf: degree of hairiness of leaf sheath	strong	strong	very weak	medium
☐ Leaf: ligule	present	present	present	present
☒ Leaf: density of ligule hairs	dense	dense	sparse	medium
☐ Leaf: colour of collar	lighter than leaf sheath	lighter than leaf sheath	lighter than leaf sheath	lighter than leaf sheath

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'DT-1'**	**'ST-5'**	**'TifEagle'**	**'Tifsport'**
☐ Leaf: hairiness of collar	absent	absent	absent	absent
☒ Plant: number of stolons	medium	many	very few to few	medium to many
☒ Plant: depth of stolons	medium	deep	very shallow to shallow	medium to deep
☒ Plant: growth vigour	very strong	medium	medium	medium

Statistical Table

Organ/Plant Part: Context	**'DT-1'**	**'ST-5'**	**'TifEagle'**	**'Tifsport'**
☒ Stolon: length of internode (mm)				
Mean	38.90	48.20	20.00	58.10
Std. Deviation	3.90	4.60	3.50	4.70
Lsd/sig	3.62	P≤0.01	P≤0.01	P≤0.01
☒ Stolon: width of internode (mm)				
Mean	2.00	44.90	1.50	2.10
Std. Deviation	0.20	0.30	0.20	0.20
Lsd/sig	0.19	P≤0.01	P≤0.01	ns
☒ Stolon: length of outer leaf sheath (mm)				
Mean	8.80	9.48	6.70	10.60
Std. Deviation	0.50	1.20	1.10	0.80
Lsd/sig	0.82	ns	P≤0.01	P≤0.01

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
USA	2015	Granted	'DT-1'

First sold in Sep 2015 in USA.

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

Details of Application

Application Number	2020/151
Variety Name	'CALORINA'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	23 Oct 2020
Applicant	Syngenta Participations AG, Schwarzwaldalfee 215, Switzerland
Agent	Syngenta Australia Pty. Ltd., Macquarie Park, NSW
Qualified Person	John Oates

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SLA3872
Location	ROELOFARENDSVEEN, The Netherlands
Descriptor	TP/13/6
Period	2018
Measurements	As per UPOV Technical Guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: 'Calorina' is a pure line variety, derived from a single cross and subsequent cycles of selection and selfing, using the Pedigree Breeding Method. During the selection process, the best plants have been selected in the field having desired agronomic characteristics as: earliness, bolting and tip-burn tolerance, colour, shape, upside presentation or filling. Molecular markers have been used for the detection of specific resistance genes. And the desired resistances have been confirmed in specific phytotests in the lab. Breeder: Miguel Roca, Syngenta Participations Basel, Switzerland.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	cos
Leaf	anthocyanin coloration	absent or very weak
Bolting	time of beginning	very late
Plant	Resistance to *Bremia lactucae* isolate Bl:16EU	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Quevedo'	
'Cuore'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Cuore'	Seed: colour	white	black	parent

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

Organ/Plant Part: Context	'CALORINA'	'Quevedo'
☐ Seed: colour	white	
☐ Plant: diameter	large	
☐ Plant: degree of overlapping of upper part of leaves	medium	
☐ Leaf: attitude	erect to semi-erect	
☐ Leaf: number of divisions	absent or very few	
☐ Leaf: shape	obovate	
☐ Leaf: shape of apex	rounded	
☐ Leaf: longditudinal section	flat to convex	
☐ Leaf: anthocyanin colouration	absent or very weak	
☐ Leaf: colour	green	green
☐ Leaf: intensity of green colour	medium	medium to dark
☐ Leaf: glossiness of upper side	weak to medium	
☐ Leaf: thickness	medium	
☒ Leaf: blistering	strong	medium
☐ Leaf: size of blisters	small	
☐ Leaf: undulation of margin	absent or very weak	
☐ Leaf: venation	not flabellate	
☐ Head: size	medium to large	
☐ Head: shape in longditudinal section	narrow elliptic	
☐ Head: density	medium to dense	
☐ Upper part of leaves: time of harvest maturity	late	
☐ Plant: time of beginning of bolting	very late	
☐ Plant: axillary sprouting	absent or weak	
☐ Bolting stem: fasciation	absent or very weak	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 16	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 17	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 20	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 21	present	
☐ Resistance to *Bremia l*actucae (Bl) Isolate Bl: 22	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 23	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 24	present	

☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 25	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 26	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 27	absent	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 29	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 30	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 31	present	
☒ Plant: Resistance to Lettuce mosaic virus (LMV) Pathotype II	absent	present
☐ Resistance to *Nasonovia ribisnigri* (Nr): 0	absent	

Prior Applications and Sales:

Country	Year	Status	Name Applied
The Netherlands	2017	Granted	'CALORINA'
EU	2018	Granted	'CALORINA'

First sold in Turkey in April 2008 and in Australia August 2019

Description: John Oates, VF solutions, Merimbula, NSW

Details of Application

Application Number	2020/267
Variety Name	'Koala'
Genus Species	*Avena sativa*
Common Name	Oats
Accepted Date	28 Jul 2021
Applicant	Minister for Primary Industries and Regional Development, Urrbrae, SA; Grains Research & Development Corporation, Barton, ACT
Agent	South Australian Research and Development Institute, Urrbrae, SA
Qualified Person	Suzanne Hoppo

Details of Comparative Trial

Location	Wasleys, SA
Descriptor	UPOV TG/20/10 Oats (*Avena sativa*)
Period	May-November 2021
Conditions	Trial conducted in the field, sown on May 21, 2021 with fertiliser, herbicides and insecticides applied as required.
Trial Design	Randomised complete block design with 3 replicates
Measurements	Taken in accordance with UPOV TG/20/10
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: In 2009 the breeder's line SV02088-70 was control pollinated with the breeder's line Bannister. F3 seed of the cross was sown as a population at Turret field Research Centre (near Gawler, SA) in 2011 and single heads selected. 09143-35 was the thirty fifth head selected from the cross 09143-35. It was promoted to un-replicated trials in winter 2013 and to replicated trials in 2015. 09143-35 was promoted to stage 4 replicated grain trials in 2016 and has remained in these trials since that time. Breeder: Dr Pamela Zwer and Ms Sue Hoppo, South Australian Research and Development Institute, Adelaide, SA, 5000.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Primary grain	glaucosity of lemma	absent
Plant	stem rust resistance	susceptible

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kowari'	
'Bilby'	
'Echidna'	
'Mitika'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Echidna'	cereal cyst nematode resistance	resistant	susceptible	
'Mitika'	plant: time of panicle emergence	mid-late	early	

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

Organ/Plant Part: Context	'Koala'	'Bilby'	'Kowari'
☐ Plant: growth habit	intermediate	semi-erect	semi-erect
☐ *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	absent or very weak	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	medium	low to medium	medium
☒ *Time of: panicle emergence	medium	early to medium	early
☐ *Stem: hairiness of uppermost node	absent	absent	present
☐ Panicle: orientation of branches	equilateral	equilateral	equilateral
☐ Panicle: attitude of branches	semi-erect	semi-erect	semi-erect
☐ Panicle: attitude of spikelets	pendulous	pendulous	pendulous
☐ Glumes: glaucosity	absent or very weak	absent or very weak	absent or very weak
☐ Glumes: length	long	medium to long	medium to long
☐ *Primary grain: glaucosity of lemma	absent	absent	absent
☐ *Plant: length	short	short	very short
☒ Panicle: length	short	very short	very short
☐ *Grain: husk	present	present	present
☐ Primary grain: tendency to be awned	absent or very weak	absent or very weak	absent or very weak
☐ Primary grain: length of lemma	short	short	short
☐ *Grain: colour of lemma	brown	yellow	brown
☐ Primary grain: hairiness of back of lemma	absent	absent	absent
☐ Primary grain: hairiness of base	absent or very weak	weak	weak
☐ Primary grain: length of basal hairs	very short	very short	short
☐ Primary grain: length of rachilla	medium	short	very short

Prior Applications and Sales: Nil

Description: Ms Suzanne Hoppo, Adelaide, SA.

Details of Application

Application Number	2019/153
Variety Name	'Regency'
Genus Species	*Avena sativa*
Common Name	Oats
Synonym	PAL21
Accepted Date	21 Aug 2019
Applicant	Texas A&M Agrilife Research, College Station, TX, USA
Agentdxqaqweswq	1q
Qualified Person	Peter Stuart

Details of Comparative Trial

Location	Gatton, Queensland
Descriptor	Oats (*Avena sativa*) TG/20/10
Period	Winter - Spring 2019
Conditions	The trial was sown into a well-prepared seedbed on May 15, 2019. The trial was sown under moderate soil moisture conditions with some supplementary irrigation. No herbicides were applied to the trial.
Trial Design	Randomized complete block, four replications, with six rows per plot. Row spacing was 50, and plots 5m long
Measurements	Measurements were taken from 20 plants selected at random from each of the four reps.

RHS Chart - edition

Origin and Breeding

Controlled pollination: 'Regency' (TX15OCS5116) was derived from the cross FL99212-D6//TX02U7443 made in 2008 by Texas A&M AgriLife Research in College Station, Texas. The F1 seed was harvested from a greenhouse in College Station and replanted in the Greenhouse in 2009. The F2 population was planted at College Station in 2010 where individual plants were selected and bulked. In 2011 the F3 population was planted in Castroville, Texas for increased selection pressure of crown and stem rust resistance. The surviving plants of the population were bulk harvested in the suer or 2011. The F4 population was planted in College Station in 2012. TX15OCS5116 was selected from the F5 nursery, planted at College Station, TX in 2013, as a single head-row selection for crown and stem rust resistance derived from a population with very good forage and agronomic traits. This selection was planted in the Oat Observation Nursery in 2014 then advanced to the Oat Preliminary Trial in 2015, then the 2016 Oat advanced (OA) trial followed by performance testing in the Uniform Oat Elite (UOE) trial in 2017. Breeder: Texas A&M Agrilife Research, College Station, TX, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaves	hairiness of margins of leaf below flagleaf	absent or very weak
Panicle	attitude of spikelets	pendulous
Stem	hairiness of uppermost node	present
Grain	husk	present

Most Similar Varieties of Coon Knowledge identified (VCK)

Name	Comments
'Bond'	
'Comet'	
'Drover'	
'Wintaroo	'

Variety Description and Distinctness - Nominate Distinguishing Characteristics (tick) which distinguish the candidate from one or more of the comparators

Organ/Plant Part: Context	'Regency'	'Bond'	'Comet'	'Drover'	'Wintaroo'
☐ Plant: growth habit	semi-prostrate to prostrate	erect to semi-erect	semi-erect	intermediate	intermediate
☐ Lowest leaves: hairiness of sheaths	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	absent or very weak	absent or very weak		absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	very low to low	very low to low	low to medium	low	low
☒ *Time of: panicle emergence	early to medium	medium to late	medium to late	medium to late	early
☐ *Stem: hairiness of uppermost node	present	present	present	present	present
☒ Stem: intensity of hairiness of uppermost node	medium	medium	weak	very weak	weak
☐ Panicle: orientation of branches	equilateral	unilateral	equilateral	equilateral	equilateral
☐ Panicle: attitude of branches	semi-erect to horizontal	semi-erect to horizontal	semi-erect to horizontal	semi-erect to horizontal	semi-erect
☐ Panicle: attitude of spikelets	pendulous	pendulous	pendulous	pendulous	pendulous
☐ Glumes: glaucosity	very weak to weak	weak	very weak to weak	very weak to weak	absent or very weak
☒ Glumes: length	short to medium	medium to long	medium	short to medium	medium
☐ *Primary grain: glaucosity of lea	absent	absent	absent	absent	absent
☒ *Plant: length	short to medium	long	long	long	medium

☒ Panicle: length	short	long	medium	medium	very short to short
☐ *Grain: husk	present	present	present	present	present
☐ Primary grain: tendency to be awned	absent or very weak	weak to medium	weak to medium	very weak to weak	weak to medium
☒ Primary grain: length of lea	very short	short	medium to long	medium	short
☐ *Grain: colour of lea	yellow	yellow	yellow	yellow	yellow
☐ Primary grain: hairiness of back of lea	absent	absent	absent	absent	absent
☐ Primary grain: hairiness of base	absent or very weak	very weak to weak	absent or very weak	absent or very weak	weak
☒ Primary grain: length of basal hairs	very short to short	very short to short	very short to short	very short	medium
☐ Primary grain: length of rachilla	medium to long	medium to long	medium	medium	medium

Statistical Table

Organ/Plant Part: Context	**'Regency'**	**'Bond'**	**'Comet'**	**'Drover**	**'Wintaroo'**
☒ Plant : height (cm)					
Mean	92.70	116.10	118.56	112.19	96.23
Std. Deviation	4.47	2.14	3.56	1.71	4.84
Lsd/sig	6.522	P≤0.01	P≤0.01	P≤0.01	ns
☒ Flagleaf: length (mm)					
Mean	125.58	119.96	131.40	172.23	171.46
Std. Deviation	9.92	11.88	5.68	9.25	4.77
Lsd/sig	16.55	ns	ns	P≤0.01	P≤0.01
☒ Flagleaf: width (mm)					
Mean	15.41	13.46	13.26	20.86	13.91
Std. Deviation	1.80	1.21	0.53	0.45	0.74
Lsd/sig	1.701	P≤0.01	P≤0.01	P≤0.01	ns
☒ Panicle: length (mm)					
Mean	207.00	266.50	255.00	255.00	189.25
Std. Deviation	0.00	10.61	1.41	1.41	7.43
Lsd/sig	19.89	P≤0.01	P≤0.01	P≤0.01	ns

Prior Applications and Sales:

Nil

Description: **Peter Stuart**, Seedserv International Pty Ltd, Toowoomba, Qld.

Details of Application

Application Number	2019/109
Variety Name	'Dynasty'
Genus Species	*Avena sativa*
Common Name	Oats
Synonym	PAL18
Accepted Date	05 Aug 2019
Applicant	NDSU Research Foundation, Fargo, USA
Agent	Palafor Partners Pty Ltd, Mountain Creek, Qld
Qualified Person	Peter Stuart

Details of Comparative Trial

Location	Gatton, Queensland
Descriptor	Oats (*Avena sativa*) TG/20/10
Period	Winter - Spring 2019
Conditions	The trial was sown into a well prepared seedbed, near Gatton Qld, on May 15, 2019. The trial was conducted under moderate soil moisture conditions with some supplementary irrigation. No herbicides were applied to the trial.
Trial Design	Trial design was a randomized complete block, four replications, with six rows per plot. Row spacing was 50, and plots were 5m long.
Measurements	Measurements were taken from 20 plants selected at random from each of the four reps.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: cross made in 2009 fall greenhouse, F1 grown in 2010 spring greenhouse, F2 grown in 2010 field, single seed descent F3 produced in fall greenhouse accompanied by seedling selection for crown rust resistance, 2011 F4 plants from single seed descent grown in field and single panicle selections of crown rust resistant plants produced F5 seed to produce F4 derived F5 lines planted in hill plots in 2012, crown rust resistant F5 line was selected and advanced to a 2013 F4 derived F6 screening nursery where ND132263 was selected for crown rust resistance and and forage yield potential. ND132263 was submitted to Palafor Partners for increase through quarantine and evaluation in their 2014 testing program. Breeder: NDSU of Applied Science and Research Foundation, Fargo, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaves	pubescence of sheaths on lower leaves	absent
Panicle	attitude of spikelets	pendulous
Panicle	attitude of branches	semi erect
Primary	colour of lea	yellow

grain

Most Similar Varieties of Coon Knowledge identified (VCK)

Name	Comments
'Bond'	
'Comet'	
'Drover'	
'Taipan'	

Variety Description and Distinctness - Nominate Distinguishing Characteristics (tick) which distinguish the candidate more of the comparators

Organ/Plant Part: Context	'Dynasty'	'Bond'	'Comet'	'Drover'	'Taipan'
☐ Plant: growth habit	intermediate	erect to semi-erect	semi-erect	intermediate	erect
☐ Lowest leaves: hairiness of sheaths	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	very low to low	very low to low	low to medium	low	low
☐ *Time of: panicle emergence	medium to late	medium to late	medium to late	medium to late	late to very late
☐ *Stem: hairiness of uppermost node	present	present	present	present	present
☐ Stem: intensity of hairiness of uppermost node	very weak to weak	medium	weak	very weak	very weak
☐ Panicle: orientation of branches	equilateral	sub-unilateral	equilateral	equilateral	equilateral
☐ Panicle: attitude of branches	semi-erect to horizontal	semi-erect to horizontal	semi-erect to horizontal	semi-erect to horizontal	semi-erect
☐ Panicle: attitude of spikelets	pendulous	pendulous	pendulous	pendulous	pendulous
☐ Glumes: glaucosity	very weak to weak	weak	very weak to weak	very weak to weak	very weak to weak
☒ Glumes: length	short to medium	medium to long	medium	short to medium	short to medium
☐ *Primary grain: glaucosity of lea	absent	absent	absent	absent	absent
☐ *Plant: length	medium to long	long	long	long	long
☒ Panicle: length	medium to long	long	medium	medium	long to very long
☐ *Grain: husk	present	present	present	present	present
☒ Primary grain: tendency to be awned	absent or very weak	weak to medium	weak to medium	very weak to weak	strong
☒ Primary grain: length of lea	short	short	medium to long	medium	medium
☐ *Grain: colour of lea	yellow	yellow	yellow	yellow	yellow
☐ Primary grain: hairiness of back of lea	absent	absent	absent	absent	absent
☐ Primary grain: hairiness of base	very weak to weak	very weak to weak	absent or very weak	absent or very weak	weak
☐ Primary grain: length of basal hairs	very short to	very short to	very short to	very short	medium

☐ Primary grain: length of rachilla	short medium to long	short medium to long	short medium	medium	medium

Statistical Table

Organ/Plant Part: Context	**'Dynasty'**	**'Bond'**	**'Comet'**	**'Drover'**	**'Taipan'**
☒ Plant: height (cm)					
Mean	114.64	116.10	118.56	112.19	121.00
Std. Deviation	3.25	2.14	3.56	1.71	4.01
Lsd/sig	6.522	ns	P≤0.01	ns	P≤0.01
☒ Flagleaf: length (mm)					
Mean	175.95	119.96	131.40	172.23	185.73
Std. Deviation	8.38	11.88	5.68	9.25	15.13
Lsd/sig	16.55	P≤0.01	P≤0.01	ns	P≤0.01
☒ Flagleaf: width(mm)					
Mean	18.79	13.46	13.26	20.86	22.10
Std. Deviation	0.34	1.21	0.53	0.45	1.14
Lsd/sig	1.701	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☒ Panicle: length(mm)					
Mean	270.00	266.50	255.00	255.00	308.50
Std. Deviation	7.07	10.61	1.41	1.41	14.85
Lsd/sig	19.89	ns	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales:

Nil

Description: **Peter Stuart**, Seedserv International Pty Ltd, Toowoomba, Qld.

Details of Application

Application Number	2020/004
Variety Name	'Wallaby'
Genus Species	*Avena sativa*
Common Name	Oats
Accepted Date	11 Aug 2021
Applicant	Minister for Primary Industries and Regional Development (acting through SARDI), Urrbrae, SA; AgriFutures Australia, Wagga Wagga, NSW
Qualified Person	Suzanne Hoppo

Details of Comparative Trial

Location	Wasleys, SA
Descriptor	UPOV TG/20/10 Oats (*Avena sativa*)
Period	May-November 2021
Conditions	Trial conducted in the field, sown on May 21, 2021 with fertiliser, herbicides and insecticides applied as required
Trial Design	Randomised complete block design with 3 replicates
Measurements	Taken in accordance with UPOV TG/20/10
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: In 2007 the breeder's line 98225-3 was control pollinated with the breeder's line 00167-14. F3 seed of the cross was sown as a population at Kingsford Research Centre (near Gawler, SA) in 2009 and single heads selected. 07079-9 was the ninth head selected from the cross 07079. It was promoted to un-replicated trials in winter 2011 and to replicated trials in 2013. 07079-9 was promoted to stage 4 replicated hay trials in 2014 and has remained in these trials since that time. Breeder: Dr Pamela Zwer and Ms Sue Hoppo, Minister for Primary Industries and Regional Development (acting through SARDI), Adelaide, SA, 5001, and South Australian Research and Development Institute, Adelaide, SA, 5000.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Grain	colour of lemma	yellow
Plant	red leather leaf resistance	moderately susceptible
Plant	time of panicle emergence	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bannister'	
'Dunnart'	
'Eurabbie'	
'Williams'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Eurabbie'	plant: length	short	short to medium	
'Williams'	cereal cyst nematode resistance	resistant	susceptible	

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

Organ/Plant Part: Context	'Wallaby'	'Bannister'	'Dunnart'
☐ Plant: growth habit	intermediate	semi-erect	semi-erect
☐ *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	medium	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	medium to high	high	medium
☒ *Time of: panicle emergence	medium	early to medium	early to medium
☐ *Stem: hairiness of uppermost node	absent	present	present
☐ Panicle: orientation of branches	equilateral	equilateral	equilateral
☐ Panicle: attitude of branches	semi-erect	semi-erect	semi-erect
☐ Panicle: attitude of spikelets	pendulous	pendulous	pendulous
☐ Glumes: glaucosity	absent or very weak	absent or very weak	absent or very weak
☐ Glumes: length	medium	medium	medium
☐ *Primary grain: glaucosity of lemma	absent	absent	absent
☐ *Plant: length	short to medium	short	short to medium
☐ Panicle: length	short	short	short
☐ *Grain: husk	present	present	present
☐ Primary grain: tendency to be awned	absent or very weak	absent or very weak	medium
☐ Primary grain: length of lemma	medium	medium	medium
☐ *Grain: colour of lemma	yellow	yellow	yellow
☐ Primary grain: hairiness of back of lemma	absent	absent	absent
☒ Primary grain: hairiness of base	strong	absent or very weak	absent or very weak
☐ Primary grain: length of basal hairs	medium	very short	medium
☐ Primary grain: length of rachilla	short	short	short

Prior Applications and Sales: Nil

Description: Ms Suzanne Hoppo, Adelaide, SA.

Details of Application

Application Number	2020/006
Variety Name	'Rakali'
Genus Species	*Avena sativa*
Common Name	Oats
Accepted Date	11 Aug 2021
Applicant	Minister for Primary Industries and Regional Development (acting through SARDI), Urrbrae, SA; AgriFutures Australia, Wagga Wagga, NSW
Qualified Person	Suzanne Hoppo

Details of Comparative Trial

Location	Wasleys, SA
Descriptor	UPOV TG/20/10 Oats (*Avena sativa*)
Period	May-November 2021
Conditions	Trial conducted in the field, sown on May 21, 2021 with fertiliser, herbicides and insecticides applied as required.
Trial Design	Randomised complete block design with 3 replicates
Measurements	Taken in accordance with UPOV TG/20/10
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: In 2008 the breeder's line 'Yallara' was control pollinated with the breeder's line SV01202-22. F3 seed of the cross was sown as a population at Turret field Research Centre (near Gawler, SA) in 2010 and single heads selected. 08131-28 was the twenty eighth head selected from the cross 08131. It was promoted to un-replicated trials in winter 2012 and to replicated trials in 2014. 08131-28 was promoted to stage 4 replicated hay trials in 2015 and has remained in these trials since that time. Breeder: Dr Pamela Zwer and Ms Sue Hoppo, Minister for Primary Industries and Regional Development (acting through SARDI), Adelaide, SA, 5001, and South Australian Research and Development Institute, Adelaide, SA, 5000.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	length	short
Plant	time of panicle emergence	early-medium
Grain	colour of lemma	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bannister'	
'Dunnart'	
'Yallara'	
'Eurabbie'	

Varieties of Common Knowledge identified above and subsequently excluded

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

		Variety	Comparator Variety
'Yallara'	plant: stem diameter	medium	fine
'Eurabbie'	red leather leaf resistance	susceptible	moderately resistant

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

Organ/Plant Part: Context	'Rakali'	'Bannister'	'Dunnart'
☐ Plant: growth habit	semi-erect	semi-erect	semi-erect
☐ *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	medium	absent or very weak
☒ Plant: frequency of plants with recurved flag leaves	very low to low	high	medium
☐ *Time of: panicle emergence	early to medium	early to medium	early to medium
☐ *Stem: hairiness of uppermost node	absent	present	present
☐ Panicle: orientation of branches	equilateral	equilateral	equilateral
☐ Panicle: attitude of branches	semi-erect	semi-erect	semi-erect
☐ Panicle: attitude of spikelets	pendulous	pendulous	pendulous
☐ Glumes: glaucosity	absent or very weak	absent or very weak	absent or very weak
☐ Glumes: length	medium	medium	medium
☐ *Primary grain: glaucosity of lemma	absent	absent	absent
☐ *Plant: length	short	short	short to medium
☐ Panicle: length	short	medium	short
☐ *Grain: husk	present	present	present
☐ Primary grain: tendency to be awned	absent or very weak	absent or very weak	medium
☐ Primary grain: length of lemma	medium	medium	medium
☐ *Grain: colour of lemma	yellow	yellow	yellow
☐ Primary grain: hairiness of back of lemma	absent	absent	absent
☒ Primary grain: hairiness of base	medium	absent or very weak	absent or very weak
☐ Primary grain: length of basal hairs	medium	very short	medium
☐ Primary grain: length of rachilla	short	short	short

Prior Applications and Sales: Nil

Description: Ms Suzanne Hoppo, Adelaide, SA.

Details of Application

Application Number	2020/005
Variety Name	'Kultarr'
Genus Species	A*vena sativa*
Common Name	Oats
Accepted Date	11 Aug 2021
Applicant	Minister for Primary Industries and Regional Development (acting through SARDI), Urrbrae, SA; AgriFutures Australia, Wagga Wagga, NSW
Qualified Person	Suzanne Hoppo

Details of Comparative Trial

Location	Wasleys, SA
Descriptor	UPOV TG/20/10 Oats (*Avena sativa*)
Period	May-November 2021
Conditions	Trial conducted in the field, sown on May 21, 2021 with fertiliser, herbicides and insecticides applied as required.
Trial Design	Randomised complete block design with 3 replicates
Measurements	Taken in accordance with UPOV TG/20/10
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: In 2007 the breeder's line IL3587 was control pollinated with the breeder's line Mulgara. F3 seed of the cross was sown as a population at Kingsford Research Centre (near Gawler, SA) in 2009 and single heads selected. 07423-18 was the eighteenth head selected from the cross 07423. It was promoted to un-replicated trials in winter 2011 and to replicated trials in 2013. 07423-18 was promoted to stage 4 replicated hay trials in 2014 and has remained in these trials since that time. Breeder: Dr Pamela Zwer and Ms Sue Hoppo, Minister for Primary Industries and Regional Development (acting through SARDI), Adelaide, SA, 5001, and South Australian Research and Development Institute, Adelaide, SA, 5000.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Primary grain	glaucosity of lemma	absent
Plant	time of panicle emergence	medium
Primary grain	glaucosity of lemma	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Brusher'	
'Mulgara'	
'Yallara'	
'Wintaroo'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Yallara'	plant height	tall	moderately tall	
'Wintaroo'	leaf rust resistance	resistant	susceptible	

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

Organ/Plant Part: Context	'Kultarr'	'Brusher'	'Mulgara'
☐ Plant: growth habit	intermediate	intermediate	intermediate
☐ *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	absent or very weak	absent or very weak
☐ Plant: frequency of plants with recurved flag leaves	medium	medium	low to medium
☒ *Time of: panicle emergence	medium	early	early to medium
☐ *Stem: hairiness of uppermost node	absent	present	present
☐ Panicle: orientation of branches	equilateral	equilateral	equilateral
☐ Panicle: attitude of branches	semi-erect	semi-erect	semi-erect
☐ Panicle: attitude of spikelets	pendulous	pendulous	pendulous
☐ Glumes: glaucosity	absent or very weak	absent or very weak	absent or very weak
☐ Glumes: length	short to medium	medium	medium
☐ *Primary grain: glaucosity of lemma	absent	absent	absent
☐ *Primary grain: intensity of glaucosity of lemma	very weak	very weak	very weak
☐ *Plant: length	medium	long	long
☐ Panicle: length	medium	short to medium	medium
☐ *Grain: husk	present	present	present
☐ Primary grain: tendency to be awned	absent or very weak	absent or very weak	absent or very weak
☐ Primary grain: length of lemma	short	medium	medium
☒ *Grain: colour of lemma	yellow	brown	brown
☐ Primary grain: hairiness of back of lemma	absent	absent	absent
☐ Primary grain: hairiness of base	absent or very weak	absent or very weak	weak
☐ Primary grain: length of basal hairs	very short	very short	medium
☐ Primary grain: length of rachilla	short	medium	short

Prior Applications and Sales: Nil

Description: Ms Suzanne Hoppo, Adelaide, SA.

Details of Application

Application Number	2020/091
Variety Name	'AUSOWLISH'
Genus Species	*Rosa* hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	30 Jun 2020
Applicant	David Austin Roses Limited, Wolverhampton, UK.
Agent	Siebler Publishing Services, Hartwell, VIC.
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Moores Road, Clyde Victoria
Descriptor	TG/11/8 Rose (new) Rosa
Period	12 October 2021 to 20 January 2022
Conditions	The trial was conducted in an open unheated poly house set up for hydroponic cut flower rose production. Nutrition was maintained using a rose mix formula. Pest and disease management was maintained using a commercial chemical regime.
Trial Design	The trial was set using 330mm pots on raised benches in single rows with four plants per pot using three pot blocks of 12 plants per variety. The media used was a commercial grade coir mix.
Measurements	Measurements were taken at random.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: In 2008 an unnamed seedling was selected to be the mother and an unnamed seedling was selected to be the father. The resulting seed was sown in January 2009, resulting in a number of seedlings. The best of these seedlings was then chosen for further trial and development. From this plant, in July 2009, 8 buds were taken and grafted (using the 'T'-budding method) onto Rosa Lexa rootstock outdoors. The following year, in 2010, the variety was considered good enough to be increased by grafting to 30 plants. Next year, in 2011, the increase was up to 200, and two years after that, in 2013, it was increased to 1,500. In 2015 the variety was increased by further budding to 5,000,

sufficient budding for a commercial introduction in May 2016. Breeder: David Austin Roses Limited, Wolverhampton, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	shrub
Flower	type	double
Flower	colour group	orange blend
Flower	shape	round
Flower	type of double (double varieties only)	cupped
Stem	number of prickles	few to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'AUSJO'	
'AUSCHIMBLEY'	
'AUSWINTER'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'AUSNYSON'	Flower colour group	orange blend	orange	
	Stem number of prickles	few to medium	many	

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

Organ/Plant Part: Context	AUSOWLISH	AUSCHIMBLEY	AUSJO	AUSWINTER
☐ *Plant: growth type	shrub	shrub	shrub	shrub
☒ *Plant: growth habit (excluding varieties with growth type climber)	semi upright	semi upright	semi upright	strongly spreading
☐ Plant: height	medium to tall	medium	tall	tall to very tall
☐ Young shoot: anthocyanin colouration	present	present	present	present
☒ Young shoot: intensity of anthocyanin colouration	weak	medium	medium	medium
☐ Stem: number of prickles	few to medium	few to medium	medium	few to medium
☐ Prickles: predominant colour	reddish	reddish	purplish	reddish
☐ Leaf: size	large	large	large	large
☐ Leaf: intensity of green colour	medium	medium	medium	medium
☐ Leaf: anthocyanin colouration	absent	absent	absent	absent
☐ *Leaf: glossiness of upper side	weak	weak	weak	weak
☒ *Leaflet: undulation of margin	medium	weak	medium	medium to strong
☒ *Terminal leaflet: shape of blade	ovate	ovate	ovate	medium elliptic
☒ Terminal leaflet: shape of base of blade	rounded	rounded	obtuse	acute
☐ Terminal leaflet: shape of apex of blade	acuminate	acute	acute	acuminate
☐ Flowering shoot: flowering laterals	present	present	present	present
☒ Flowering shoot: number of flowering laterals	many	many	many	medium
☐ Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	few	few	few	few
☒ Flower bud: shape in longitudinal section	broad ovate	elliptic	medium ovate	medium ovate
☐ *Flower: type	double	double	double	double
☐ *Flower: number of petals	medium to many	many	medium	many
☐ *Flower: colour group	orange blend	orange blend	orange blend	orange blend

☐ Flower: colour of the centre	yellow	orange	yellow	orange
☒ Flower: density of petals	medium	loose to medium	very loose to loose	medium
☒ *Flower: diameter	small to medium	medium	large	medium
☐ *Flower: shape	round	round	round	round
☐ Flower: profile of upper part	flat	flat	flattened convex	flat
☐ *Flower: profile of lower part	flattened convex	flat	flattened convex	flattened convex
☒ Flower: fragrance	absent or weak	absent or weak	strong	medium
☒ *Sepal: extensions	medium	strong	medium	very strong
☐ Petals: reflexing of petals one-by-one	present	present	present	present
☐ *Petal: shape	obcordate	obcordate	obcordate	obcordate
☒ Petal: incisions	medium	weak	weak to medium	weak
☒ Petal: reflexing of margin	weak	medium	weak to medium	weak
☒ Petal: undulation	absent or very weak	weak	very weak to weak	weak
☒ *Petal: size	small to medium	small	large	small
☒ *Petal: length	medium	medium	long	medium
☐ *Petal: width	medium	narrow to medium	medium	narrow to medium
☐ *Petal: number of colours on inner side	one	one	one	one
☒ *Petal: intensity of colour	lighter towards the base	lighter towards the top	lighter towards the base	even
☒ *Petal: main colour on the inner side (RHS Colour Chart)	10D	10D	27D	18C
☐ *Petal: basal spot on the inner side	present	present	present	present
☒ *Petal: size of basal spot-on inner side	small	small	medium	small

☐ *Petal: colour of basal spot-on inner side	medium yellow	medium yellow	medium yellow	medium yellow
☒ *Petal: main colour on the outer side (RHS Colour Chart)	18D	10D	36D (closest available)	18D
☒ Outer stamen: predominant colour of filament	pink	medium yellow	orange	pink
☒ Seed vessel: size	medium	small to medium	small	medium
☐ Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped	pitcher-shaped	pitcher-shaped

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'AUSOWLISH'**	**'AUSCHIMBLEY'**	**'AUSJO'**	**'AUSWINTER'**
☐ Flower: type of double (double flowers only)	cupped	cupped	cupped	cupped

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
UK	2016		'AUSOWLISH'

First sold in May 2016……..

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

Details of Application

Application Number	2020/090
Variety Name	'AUSCHIMBLEY'
Genus Species	*Rosa* hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	25 Jun 2020
Applicant	David Austin Roses Limited, Wolverhampton, UK.
Agent	Siebler Publishing Services, Hartwell, VIC.
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Moores Road, Clyde Victoria
Descriptor	TG/11/8 Rose (new) Rosa
Period	October 2021 to January 2022
Conditions	The trial was conducted in an open unheated poly house set up for hydroponic cut flower rose production. Nutrition was maintained using a rose mix formula. Pest and disease management was maintained using a commercial chemical regime.
Trial Design	The trial was set using 330mm pots on raised benches in single rows with four plants per pot using three pot blocks of 12 plants per variety. The media used was a commercial grade coir mix.
Measurements	Measurements were taken at random.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: In 2008 an unnamed seedling was selected to be the mother and an unnamed seedling was selected to be the father. The resulting seed was sown in January 2009, resulting in a number of seedlings. The best of these seedlings was then chosen for further trial and development. From this plant, in July 2009, 8 buds were taken and grafted (using the 'T'-budding method) onto Rosa Laxa rootstock outdoors. The following year, in 2010, the variety was considered good enough to be increased by grafting to 30 plants. Next year, in 2011, the increase was up to 200, and two years after that, in 2013, it was increased to 1,500. In 2015 the variety was increased by further budding to 5,000, sufficient budding for a commercial introduction in May 2016. Breeder: David Austin Roses Limited, Wolverhampton, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Flower	type	double
Flower	number of petals	many
Flower	colour group	orange blend
Flower	diameter	medium
Flower	shape	round
Flower	type of double (double varieties only)	cupped

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'AUSWINTER'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'AUSLOFTY'	Flower number of petals	many	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	'AUSCHIMBLEY'	'AUSWINTER'
☐ *Plant: growth type	shrub	shrub
☒ *Plant: growth habit (excluding varieties with growth type climber)	semi upright	strongly spreading
☒ Plant: height	medium	tall to very tall
☐ Young shoot: anthocyanin colouration	present	present
☐ Young shoot: intensity of anthocyanin colouration	medium	medium
☐ Stem: number of prickles	few to medium	few to medium
☐ Prickles: predominant colour	reddish	reddish
☐ Leaf: size	large	large
☐ Leaf: intensity of green colour	medium	medium
☐ Leaf: anthocyanin colouration	absent	absent
☐ *Leaf: glossiness of upper side	weak	weak

☒ *Leaflet: undulation of margin	weak	medium to strong
☐ *Terminal leaflet: shape of blade	ovate	medium elliptic
☒ Terminal leaflet: shape of base of blade	rounded	acute
☐ Terminal leaflet: shape of apex of blade	acute	acuminate
☐ Flowering shoot: flowering laterals	present	present
☒ Flowering shoot: number of flowering laterals	many	medium
☐ Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	few	few
☐ Flower bud: shape in longitudinal section	elliptic	medium ovate
☐ *Flower: type	double	double
☐ *Flower: number of petals	many	many
☐ *Flower: colour group	orange blend	orange blend
☐ Flower: colour of the centre	orange	orange
☐ Flower: density of petals	loose to medium	medium
☐ *Flower: diameter	medium	medium
☐ *Flower: shape	round	round
☐ Flower: profile of upper part	flat	flat
☐ *Flower: profile of lower part	flat	flattened convex
☐ Flower: fragrance	absent or weak	medium
☒ *Sepal: extensions	strong	very strong
☐ Petals: reflexing of petals one-by-one	present	present
☐ *Petal: shape	obcordate	obcordate
☐ Petal: incisions	weak	weak
☒ Petal: reflexing of margin	medium	weak
☐ Petal: undulation	weak	weak
☐ *Petal: size	small	small
☐ *Petal: length	medium	medium
☐ *Petal: width	narrow to medium	narrow to medium
☐ *Petal: number of colours on inner side	one	one
☒ *Petal: intensity of colour	lighter towards the top	even
☒ *Petal: main colour on the inner side (RHS Colour Chart)	10D	18C
☐ *Petal: basal spot on the inner side	present	present
☐ *Petal: size of basal spot on inner side	small	small
☐ *Petal: colour of basal spot on inner side	medium yellow	medium yellow
☒ *Petal: main colour on the outer side (RHS Colour Chart)	10D	18D
☒ Outer stamen: predominant colour of filament	medium yellow	pink
☐ Seed vessel: size	small to medium	medium
☐ Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'AUSCHIMBLEY'**	**'AUSWINTER'**
☐ Flower: type of double (double flowers only	cupped	cupped

Prior Applications and Sales:

Country	Year	Status	Name Applied
QZ	2016	Granted	'AUSCHIMBLEY'

First sold in May 2016 in UK

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

Details of Application

Application Number	2018/095
Variety Name	'AUSWHIRL'
Genus Species	*Rosa* hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	10 May 2018
Applicant	David Austin Roses Limited, Wolverhampton, UK.
Agent	Siebler Publishing Services, Hartwell, VIC.
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Moores Road, Clyde Victoria
Descriptor	TG/11/8 Rose (new) Rosa
Period	October 2021 to January 2022
Conditions	The trial was conducted in an open unheated poly house set up for hydroponic cut flower rose production. Nutrition was maintained using a rose mix formula. Pest and disease management was maintained using a commercial chemical regime.
Trial Design	The trial was set using 330mm pots on raised benches in single rows with four plants per pot using three pot blocks of 12 plants per variety. The media used was a commercial grade coir mix.
Measurements	Measurements were taken at random.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: In 2006, at the nursery of David Austin Roses Limited, Bowling Green Lane, Albrighton, Wolverhampton, UK, an unnamed seedling was selected to be the mother and an unnamed seedling was selected to be the father. The resulting seed was sown in January 2007, from which a number of seedlings grew. The best of these seedlings was then selected and from this plant, in July 2007, 8 buds were taken and grafted (using the 'T-budding' method) onto Rosa Laxa root-stock outdoors. The following year, in 2008, the variety was considered good enough to be increased by grafting to 30 plants. Next year, in 2009, the increase was up to 200, and two years after that, in 2011, it was increased to 1,500. In 2013 the variety was increased by further budding to 5,000, sufficient budding for a commercial introduction in the UK in May 2014. Breeder: David Austin Roses Limited, Wolverhampton, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Flower	type	double
Flower	number of petals	many
Flower	density of petals	loose to medium
Flower	diameter	medium to large
Flower	shape	round
Flower	colour group	mid yellow to light orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'AUSBAKER'	

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

Organ/Plant Part: Context	'AUSWHIRL'	'AUSBAKER'
☐ *Plant: growth type	shrub	shrub
☒ *Plant: growth habit (excluding varieties with growth type climber)	moderately spreading	intermediate
☒ Plant: height	medium	tall
☐ Young shoot: anthocyanin colouration	present	present
☐ Young shoot: intensity of anthocyanin colouration	medium	medium
☐ Stem: number of prickles	medium	medium
☐ Prickles: predominant colour	reddish	reddish
☐ Leaf: size	large	large
☐ Leaf: intensity of green colour	medium	medium to dark
☐ Leaf: anthocyanin colouration	absent	absent
☐ *Leaf: glossiness of upper side	medium	medium
☒ *Leaflet: undulation of margin	strong	weak
☐ *Terminal leaflet: shape of blade	ovate	ovate
☐ Terminal leaflet: shape of base of blade	rounded	rounded
☐ Terminal leaflet: shape of apex of blade	acute	acute
☐ Flowering shoot: flowering laterals	present	present

☐ Flowering shoot: number of flowering laterals	medium	medium
☒ Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	few
☐ Flower bud: shape in longitudinal section	broad ovate	broad ovate
☐ *Flower: type	double	double
☐ *Flower: number of petals	many	many
☒ *Flower: colour group	yellow	orange
☐ Flower: colour of the centre	yellow	orange
☐ Flower: density of petals	loose to medium	loose to medium
☐ *Flower: diameter	medium to large	medium to large
☐ *Flower: shape	round	round
☐ Flower: profile of upper part	flat	flat
☐ *Flower: profile of lower part	flattened convex	flat
☐ Flower: fragrance	strong	medium
☒ *Sepal: extensions	strong	medium
☐ Petals: reflexing of petals one-by-one	present	present
☐ *Petal: shape	obcordate	obcordate
☒ Petal: incisions	weak	absent or very weak
☒ Petal: reflexing of margin	absent or very weak	weak
☐ Petal: undulation	medium to strong	medium to strong
☐ *Petal: size	medium	medium
☐ *Petal: length	medium	medium
☒ *Petal: width	narrow	medium
☐ *Petal: number of colours on inner side	one	one
☐ *Petal: intensity of colour	lighter towards the top	lighter towards the top
☒ *Petal: main colour on the inner side (RHS Colour Chart)	7C	8D
☐ *Petal: basal spot on the inner side	absent	absent
☒ *Petal: main colour on the outer side (RHS Colour Chart)	9D	18B
☒ Outer stamen: predominant colour of filament	medium yellow	-
☐ Seed vessel: size	small to medium	medium
☐ Hip: shape in longitudinal section	pitcher-shaped	funnel-shaped

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'AUSWHIRL'**	**'AUSBAKER'**
☒ Flower: type of double (double flowers only	cupped	rosette

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
QZ	2014	Granted	'AUSWHIRL'
JP	2015	Granted	'AUSWHIRL'

First sold in May 2014 in UK

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

Details of Application

Application Number	2021/088
Variety Name	'AUSEASEL'
Genus Species	*Rosa* hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	28 May 2021
Applicant	David Austin Roses Limited, Wolverhampton, UK.
Agent	Siebler Publishing Services, Hartwell, VIC.
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Moores Road, Clyde Victoria
Descriptor	TG/11/8 Rose (new) Rosa
Period	12 October 2021 to 20 January 2022
Conditions	The trial was conducted in an open unheated poly house set up for hydroponic cut flower rose production. Nutrition was maintained using a rose mix formula. Pest and disease management was maintained using a commercial chemical regime.
Trial Design	The trial was set using 330mm pots on raised benches in single rows with four plants per pot using three pot blocks of 12 plants per variety. The media used was a commercial grade coir mix.
Measurements	Measurements were taken at random.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: In 2009, an unnamed seedling was selected to be the mother and an unnamed seedling selected to be the father. The resulting seed was sown in January 2010, from which a number of seedlings grew. The best of these seedlings was then selected and from this plant, in July 2010, 8 buds were taken and grafted (using the 'T'-budding method) onto Rosa Laxa root-stock outdoors. The following year, in 2011, the variety was considered good enough to be increased by grafting to 30 plants. Next year, in 2012, the increase was up to 200, and two

years after that, in 2014, it was increased to 1,500. In 2016 the variety was increased by further budding to 5,000, sufficient budding for a commercial introduction in May 2017. Breeder: David Austin Roses Limited, Wolverhampton, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Flower	type	double
Flower	colour group	yellow to orange
Flower	density of petals	loose to medium
Flower	shape	round

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'AUSWHIRL'	
'AUSBAKER'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'AUSTRITCH'	Bud form	rounded	elongated	

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

Organ/Plant Part: Context	'AUSEASEL'	'AUSBAKER'	'AUSWHIRL'
☐ *Plant: growth type	shrub	shrub	shrub
☒ *Plant: growth habit (excluding varieties with growth type climber)	upright	intermediate	moderately spreading
☒ Plant: height	medium	tall	medium
☐ Young shoot: anthocyanin colouration	present	present	present
☒ Young shoot: intensity of anthocyanin colouration	weak	medium	medium
☐ Stem: number of prickles	medium	medium	medium
☒ Prickles: predominant colour	greenish	reddish	reddish
☐ Leaf: size	large	large	large
☒ Leaf: intensity of green colour	dark	medium to dark	medium
☐ Leaf: anthocyanin colouration	absent	absent	absent
☐ *Leaf: glossiness of upper side	medium	medium	medium
☒ *Leaflet: undulation of margin	very weak to weak	weak	strong
☐ *Terminal leaflet: shape of blade	ovate	ovate	ovate
☐ Terminal leaflet: shape of base of blade	rounded	rounded	rounded
☐ Terminal leaflet: shape of apex of blade	acute	acute	acute
☐ Flowering shoot: flowering laterals	present	present	present
☒ Flowering shoot: number of flowering laterals	many	medium	medium
☒ Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	medium	few	very few
☒ Flower bud: shape in longitudinal section	medium ovate	broad ovate	broad ovate
☐ *Flower: type	double	double	double
☒ *Flower: number of petals	medium	many	many
☒ *Flower: colour group	yellow	orange	yellow
☐ Flower: colour of the centre	yellow	orange	yellow

☐ Flower: density of petals	loose to medium	loose to medium	loose to medium
☐ *Flower: diameter	small to medium	medium to large	medium to large
☐ *Flower: shape	round	round	round
☐ Flower: profile of upper part	flat	flat	flat
☐ *Flower: profile of lower part	flattened convex	flat	flattened convex
☒ Flower: fragrance	absent or weak	medium	strong
☒ *Sepal: extensions	strong	medium	strong
☐ Petals: reflexing of petals one-by-one	present	present	present
☐ *Petal: shape	obcordate	obcordate	obcordate
☒ Petal: incisions	medium to strong	absent or very weak	weak
☒ Petal: reflexing of margin	weak	weak	absent or very weak
☒ Petal: undulation	weak	medium to strong	medium to strong
☒ *Petal: size	small	medium	medium
☐ *Petal: length	medium	medium	medium
☒ *Petal: width	narrow	medium	narrow
☐ *Petal: number of colours on inner side	one	one	one
☐ *Petal: intensity of colour	even	lighter towards the top	lighter towards the top
☒ *Petal: main colour on the inner side (RHS Colour Chart)	8D	8D	7C
☒ *Petal: basal spot on the inner side	present	absent	absent
☐ *Petal: size of basal spot-on inner side	small		
☐ *Petal: colour of basal spot-on inner side	medium yellow		
☒ *Petal: main colour on the outer side (RHS Colour Chart)	8D	18B	9D
☐ Outer stamen: predominant colour of filament	medium yellow		medium yellow
☐ Seed vessel: size	medium	medium	small to medium

☐ Hip: shape in longitudinal section	pitcher-shaped	funnel-shaped	pitcher-shaped

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'AUSEASEL'	'AUSBAKER'	'AUSWHIRL'
☒ Flower: type of double (double flowers only)	cupped	rosette	cupped

Prior Applications and Sales:

Country	Year	Status	Name Applied
QZ	2017	Granted	'AUSEASEL'

First sold in May 2017 in Japan

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

Details of Application

Application Number	2021/089
Variety Name	'AUSPIKE'
Genus Species	*Rosa* hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	28 May 2021
Applicant	David Austin Roses Limited, Wolverhampton, UK.
Agent	Siebler Publishing Services, Hartwell, VIC.
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Moores Road, Clyde Victoria
Descriptor	TG/11/8 Rose (new) Rosa
Period	12 October 2021 to 20 January 2022
Conditions	The trial was conducted in an open unheated poly house set up for hydroponic cut flower rose production. Nutrition was maintained using a rose mix formula. Pest and disease management was maintained using a commercial chemical regime.
Trial Design	The trial was set using 330mm pots on raised benches in single rows with four plants per pot using three pot blocks of 12 plants per variety. The media used was a commercial grade coir mix.
Measurements	Measurements were taken at random.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: In 2009, at the nursery of David Austin Roses Limited, Bowlling Green Lane, Albrighton, England, Mr David Austin selected an unnamed seedling to be the mother and an unnamed seedling to be the father. The resulting seed was sown in January 2010, from which a number of seedlings grew. The best of these seedlings was then selected and from this plant, in July 2010, 8 buds were taken and grafted (using the 'T'-budding method) onto Rosa Laxa root-stock outdoors. The following year, in 2011, the variety was considered good enough to be increased by grafting to 30 plants. Next year, in 2012, the increase was up to 200, and two years after that, in 2014, it was increased to 1,500. In 2016 the variety was increased by further budding to 5,000, sufficient budding for a commercial introduction in May 2017. Breeder: David

Austin Roses Limited, Wolverhampton, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Flowering shoot	number of flowering laterals	medium
Flower	number of petals	many
Flower	colour group	pink
Flower	diameter	large
Flower	shape	round
Flower	type of double (double varieties only)	rosette

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'AUSKITCHEN'	
'AUSVIBRANT'	

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

Organ/Plant Part: Context	'AUSPIKE'	'AUSKITCHEN'	'AUSVIBRANT'
☐ *Plant: growth type	shrub	shrub	shrub
☒ *Plant: growth habit (excluding varieties with growth type climber)	intermediate	moderately spreading	strongly spreading
☒ Plant: height	medium	short to medium	short
☐ Young shoot: anthocyanin colouration	present	present	present
☒ Young shoot: intensity of anthocyanin colouration	medium	very weak	strong
☒ Stem: number of prickles	many	many	medium

☐ Prickles: predominant colour	reddish	reddish	reddish
☒ Leaf: size	large	large	medium
☒ Leaf: intensity of green colour	medium	medium	dark
☐ Leaf: anthocyanin colouration	absent	absent	absent
☐ *Leaf: glossiness of upper side	weak	weak	weak
☒ *Leaflet: undulation of margin	medium	weak	strong
☐ *Terminal leaflet: shape of blade	medium elliptic	ovate	medium elliptic
☐ Terminal leaflet: shape of base of blade	cordate	cordate	rounded
☐ Terminal leaflet: shape of apex of blade	acute	obtuse	acute
☐ Flowering shoot: flowering laterals	present	present	present
☐ Flowering shoot: number of flowering laterals	medium	medium	medium
☒ Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	few	few	very few
☐ Flower bud: shape in longitudinal section	medium ovate	medium ovate	medium ovate
☐ *Flower: type	double	double	double
☐ *Flower: number of petals	many	many	many
☐ *Flower: colour group	pink	pink	pink
☐ Flower: colour of the centre	pink	pink	pink
☐ Flower: density of petals	medium	loose to medium	medium
☐ *Flower: diameter	large	large	large
☐ *Flower: shape	round	round	round
☐ Flower: profile of upper part	flat	flattened convex	flat
☐ *Flower: profile of lower part	flattened convex	concave	flattened convex
☒ Flower: fragrance	absent or weak	medium	strong
☒ *Sepal: extensions	weak to	medium	very strong

	medium		
☐ Petals: reflexing of petals one-by-one	present	present	present
☐ *Petal: shape	rounded	obcordate	rounded
☐ Petal: incisions	weak	very weak to weak	weak
☒ Petal: reflexing of margin	weak	weak	medium
☒ Petal: undulation	medium	weak	medium
☒ *Petal: size	medium	medium	large
☐ *Petal: length	medium	medium	medium
☒ *Petal: width	medium	narrow	medium to broad
☐ *Petal: number of colours on inner side	one	one	one
☐ *Petal: intensity of colour	even	even	lighter towards the top
☒ *Petal: main colour on the inner side (RHS Colour Chart)	74A	67B	74A
☐ *Petal: basal spot on the inner side	present	present	present
☐ *Petal: size of basal spot on inner side	small	small	small
☐ *Petal: colour of basal spot on inner side	medium yellow	medium yellow	medium yellow
☒ *Petal: main colour on the outer side (RHS Colour Chart)	73A	68B	66C
☐ Outer stamen: predominant colour of filament	medium yellow		
☒ Seed vessel: size	medium to large	small	medium
☐ Hip: shape in longitudinal section	pitcher-shaped	funnel-shaped	funnel-shaped

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'AUSPIKE'**	**'AUSKITCHEN'**	**'AUSVIBRANT'**
☐ Flower: type of double (double flowers only**)**	rosette	rosette	rosette

Prior Applications and Sales:

Country	Year	Status	Name Applied
QZ	2017	Granted	‘AUSPIKE’
USA	2018	Granted	‘AUSPIKE’

First sold in May 2017 in Japan

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

Details of Application

Application Number	2021/090
Variety Name	'AUSQUAKER'
Genus Species	*Rosa* hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	28 May 2021
Applicant	David Austin Roses Limited, Wolverhampton, UK.
Agent	Siebler Publishing Services, Hartwell, VIC.
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Moores Road, Clyde Victoria
Descriptor	TG/11/8 Rose *Rosa*
Period	October 2021 to January 2022
Conditions	The trial was conducted in an open unheated poly house set up for hydroponic cut flower rose production. Nutrition was maintained using a rose mix formula. Pest and disease management was maintained using a commercial chemical regime.
Trial Design	The trial was set using 330mm pots on raised benches in single rows with four plants per pot using three pot blocks of 12 plants per variety. The media used was a commercial grade coir mix.
Measurements	Measurements were taken at random.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: In 2009, at the nursery of David Austin Roses Limited, Bowlling Green Lane, Albrighton, England, Mr David Austin selected an unnamed seedling to be the mother and an unnamed seedling to be the father. The resulting seed was sown in January 2010, from which a number of seedlings grew. The best of these seedlings was then selected and from this plant, in July 2010, 8 buds were taken and grafted (using the 'T'-budding method) onto Rosa Laxa root-stock outdoors. The following year, in 2011, the variety was considered good enough to be

increased by grafting to 30 plants. Next year, in 2012, the increase was up to 200, and two years after that, in 2014, it was increased to 1,500. In 2016 the variety was increased by further budding to 5,000, sufficient budding for a commercial introduction in May 2017. Breeder: David Austin Roses Limited, Wolverhampton, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Flower	type	double
Flower	colour group	orange blend
Flower	shape	round

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'AUSBRASS'	
'AUSCHIMBLEY'	
'AUSWINTER'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'AUSLOFTY'	Bloom size/shape	Larger but shallower	Less broad but deeper	

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

Organ/Plant Part: Context	'AUSQUAKER'	'AUSBRASS'	'AUSCHIMBLEY'	'AUSWINTER'
☐ *Plant: growth type	shrub	shrub	shrub	shrub
☒ *Plant: growth habit (excluding varieties with growth type climber)	semi upright	semi upright	semi upright	strongly spreading
☒ Plant: height	medium	medium	medium	tall to very tall
☐ Young shoot: anthocyanin colouration	present		present	present
☐ Young shoot: intensity of anthocyanin colouration	medium		medium	medium
☒ Stem: number of prickles	few	medium	few to medium	few to medium
☐ Prickles: predominant colour	reddish	yellowish	reddish	reddish
☐ Leaf: size	large	large	large	large
☒ Leaf: intensity of green colour	dark	medium	medium	medium
☐ Leaf: anthocyanin colouration	absent	absent	absent	absent
☒ *Leaf: glossiness of upper side	medium	weak	weak	weak
☒ *Leaflet: undulation of margin	medium	medium	weak	medium to strong
☐ *Terminal leaflet: shape of blade	ovate	ovate	ovate	medium elliptic
☒ Terminal leaflet: shape of base of blade	rounded	rounded	rounded	acute
☐ Terminal leaflet: shape of apex of blade	acute	acute	acute	acuminate
☐ Flowering shoot: flowering laterals	present	present	present	present
☒ Flowering shoot: number of flowering laterals	many	many	many	medium
☒ Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	very few	few	few
☒ Flower bud: shape in longitudinal section	elliptic	broad ovate	elliptic	medium ovate
☐ *Flower: type	double	double	double	double
☒ *Flower: number of petals	medium	many	many	many
☐ *Flower: colour group	orange blend	orange blend	orange blend	orange blend
☐ Flower: colour of the centre	orange	orange	orange	orange

☒ Flower: density of petals	loose	medium to dense	loose to medium	medium
☐ *Flower: diameter	medium to large	large	medium	medium
☐ *Flower: shape	round	round	round	round
☐ Flower: profile of upper part	flattened convex	flattened convex	flat	flat
☒ *Flower: profile of lower part	concave	concave	flat	flattened convex
☐ Flower: fragrance	absent or weak	absent or weak	absent or weak	medium
☐ *Sepal: extensions	medium to strong	strong	strong	very strong
☐ Petals: reflexing of petals one-by-one	present	present	present	present
☐ *Petal: shape	obcordate	obcordate	obcordate	obcordate
☐ Petal: incisions	weak	weak	weak	weak
☒ Petal: reflexing of margin	weak	medium to strong	medium	weak
☒ Petal: undulation	weak	strong	weak	weak
☒ *Petal: size	small to medium	medium to large	small	small
☐ *Petal: length	medium	medium	medium	medium
☒ *Petal: width	narrow	medium	narrow to medium	narrow to medium
☐ *Petal: number of colours on inner side	one	one	one	one
☐ *Petal: intensity of colour	even	even	lighter towards the top	even
☒ *Petal: main colour on the inner side (RHS Colour Chart)	11C	36D (closest available)	10D	18C
☐ *Petal: basal spot on the inner side	present	present	present	present
☐ *Petal: size of basal spot-on inner side	small	very small	small	small
☐ *Petal: colour of basal spot-on inner side	medium yellow	medium yellow	medium yellow	medium yellow

☒ *Petal: main colour on the outer side (RHS Colour Chart)	12D	36D (closest available)	10D	18D
☒ Outer stamen: predominant colour of filament	orange	white	medium yellow	pink
☐ Seed vessel: size	medium	medium	small to medium	medium
☐ Hip: shape in longitudinal section	pitcher-shaped	funnel-shaped	pitcher-shaped	pitcher-shaped

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'AUSQUAKER'	'AUSBRASS	'AUSCHIMBLEY'	'AUSWINTER'
☒ Flower: type of double (double flowers only)	rosette	quartered	cupped	cupped

Prior Applications and Sales:

Country	Year	Status	Name Applied
QZ	2017	Granted	'AUSQUAKER'
USA	2018	Granted	'AUSQUAKER'

First sold in May 2017 in Japan

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

Details of Application

Application Number	2019/247
Variety Name	‘KORnagelio’
Genus Species	*Rosa* hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	03 Dec 2019
Applicant	W. Kordes' Sohne Rosenschulen GmbH & Co KG, Offenseth-Sparrieshoop, Germany.
Agent	Midwood Roses Pty Ltd, Portland, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Moores Road, Clyde Victoria
Descriptor	TG/11/8 Rose (new) Rosa
Period	October 2021 to January 2022
Conditions	The trial was conducted in an open unheated poly house set up for hydroponic cut flower rose production. Nutrition was maintained using a rose mix formula. Pest and disease management was maintained using a commercial chemical regime.
Trial Design	The trial was set using 330mm pots on raised benches in single rows with four plants per pot using three pot blocks of 12 plants per variety. The media used was a commercial grade coir mix.
Measurements	Measurements were taken at random.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: 'KORnagelio' was the resultant seedling from a cross between 'DELeri' with an unnamed seedling (KORgosumu x KORvanaber) in May 2005at the breeding facility of W. Kordes Sohne in Sparrieshoop, Germany. The seedling was selected in May 2006 and was budded onto Rosa canina planted in the open field. Follow up selections took place in 2008 and 2009and was commercially introduced into Germany in August 2016. All breeding and selection processes were conducted by or under the supervision of Wilhelm-Alexander Kordes. Breeder’s: Wilhelm-Alexander Kordes, W. Kordes' Sohne Rosenschulen GmbH & Co KG, Offenseth-Sparrieshoop, 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
Flower	type	double
Flower	number of petals	many
Flower	colour group	pink
Flower	diameter	large
Flower	shape	round
Flower	type of double (varieties only)	cupped

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Hooley Dooley’	

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

Organ/Plant Part: Context	‘KORnagelio’	‘Hooley Dooley’
☐ *Plant: growth type	climber	shrub
☒ Plant: height	very tall	medium
☐ Young shoot: anthocyanin colouration	present	present
☒ Young shoot: intensity of anthocyanin colouration	medium	strong
☒ Stem: number of prickles	medium to many	few
☐ Prickles: predominant colour	reddish	reddish
☒ Leaf: size	large	medium
☒ Leaf: intensity of green colour	dark	medium
☐ Leaf: anthocyanin colouration	absent	absent
☒ *Leaf: glossiness of upper side	medium	weak
☒ *Leaflet: undulation of margin	weak	medium to strong
☐ *Terminal leaflet: shape of blade	ovate	ovate
☐ Terminal leaflet: shape of base of blade	cordate	rounded
☐ Terminal leaflet: shape of apex of blade	acute	acute
☐ Flowering shoot: flowering laterals	present	present
☐ Flowering shoot: number of flowering laterals	few	few
☒ Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	medium	few
☒ Flower bud: shape in longitudinal section	medium ovate	broad ovate
☐ *Flower: type	double	double
☐ *Flower: number of petals	many	many

☐ *Flower: colour group	pink	pink
☐ Flower: colour of the centre	pink	pink
☒ Flower: density of petals	medium	dense
☐ *Flower: diameter	large	large
☐ *Flower: shape	round	round
☐ Flower: profile of upper part	flat	flat
☐ *Flower: profile of lower part	flattened convex	convex
☒ Flower: fragrance	medium	absent or weak
☒ *Sepal: extensions	weak	strong
☒ Petals: reflexing of petals one-by-one	present	absent
☐ *Petal: shape	obcordate	rounded
☐ Petal: incisions	absent or very weak	absent or very weak
☐ Petal: reflexing of margin	very weak to weak	very weak to weak
☐ Petal: undulation	weak	weak
☒ *Petal: size	small to medium	large
☐ *Petal: length	medium	medium
☐ *Petal: width	medium	medium
☐ *Petal: number of colours on inner side	one	one
☐ *Petal: intensity of colour	lighter towards the base	lighter towards the base
☒ *Petal: main colour on the inner side (RHS Colour Chart)	65C	66D
☐ *Petal: basal spot on the inner side	present	present
☒ *Petal: size of basal spot-on inner side	small	medium
☐ *Petal: colour of basal spot-on inner side	light yellow	light yellow
☒ *Petal: main colour on the outer side (RHS Colour Chart)	65B	66C
☒ Outer stamen: predominant colour of filament	medium yellow	green
☒ Seed vessel: size	medium	small
☒ Hip: shape in longitudinal section	pitcher-shaped	funnel-shaped

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'KORnagelio'**	**'Hooley Dooley'**
☐ Flower: type of double (double flowers only)	cupped	cupped

Prior Applications and Sales:

Country	Year	Status	Name Applied
ZA	2016	Granted	'KORnagelio'
USA	2017	Granted	'KORnagelio'

First sold in Aug: 2016 in Germany

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

Details of Application

Application Number	2021/087
Variety Name	'Limvalnera'
Genus Species	*Fragaria* × *ananassa*
Common Name	Strawberry
Accepted Date	24 May 2021
Applicant	Asparagus Beheer B.V., 5961 NV Horst, The Netherland
Agent	Mountain Blue, South Lismore, NSW
Qualified Person	Damien Clothier

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office, Oficina Espanola de Variedades Vegetales (OEVV)
Overseas Data Reference Number	51745 (Grant No.)
Location	IFAPA, Finca Experimental "El Cebollar", Spain
Descriptor	CPVO-TG/022/3 28/11/2012
Period	2016-2018
Conditions	Two-year open field trial. Seasons 2016/2017 (planted October 2016) and 2017/2018 (planted October 2017). Bare rooted plants Sandy soil (88% sand)
Trial Design	40 consecutive plants in a row
Measurements	Morphological measures relative to the plant and fruit for example plant habit, internodal lengths, fruit firmness
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: In March 2011 the controlled cross was made in the Netherlands between the varieties 'Primoris' and 'Ventana'. Of this cross, 214 seedlings were raised in the summer of 2011 and planted in the field in October 2011 (season 2011/2012 cultivation) at ADESVA in Lepe, Spain. 'Limvalnera' was selected in January of 2012 from these 214 seedlings, and from a total of 4858 seedlings generated from 34 controlled crosses. Key criteria for seedling selection were fruit appearance, taste and firmness as an indicator for shelf life. In the four following seasons (2012/2013, 2013/2014, 2014/2015 and 2015/2016) clones of 'Limvalnera' was internally tested at ADESVA in Lepe Spain. After this internal screening, 'Limvalnera' was tested externally for three seasons (2016/2017, 2017/2018 and 2018/2019) at different locations in Huelva area (Spain) and other Mediterranean countries. In October 2019 'Limvalnera' was released and the first commercial plantation of 'Limvalnera' was a fact. Breeder: Jaap Vromans, Limgroup B.V., 5961 NV Horst, Netherland.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	spreading
Petal	colour of upper side	white

Fruit	shape	conical
Fruit	colour	orange red
Plant	type of bearing	day neutral

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Primoris'	
'Ventana'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Calinda'	growth habit	spreading	upright	
'Calinda'	fruit: size	medium to large	very large	

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

Organ/Plant Part: Context	'Limvalnera'	'Primoris'	'Ventana'
☐ *Plant: growth habit	spreading		
☒ Plant: density of foliage	medium to dense	medium	dense
☐ Plant: vigour	strong		
☐ *Plant: position of inflorescence in relation to foliage	same level		
☐ *Plant: number of stolons	medium		
☐ Stolon: anthocyanin colouration	between absent or very weak and weak		
☐ Stolon: density of pubescence	sparse		
☐ Leaf: size	medium		
☒ Leaf: colour of upper side	dark green	light green	
☐ *Leaf: blistering	medium		
☐ *Leaf: glossiness	medium		
☐ Leaf: variegation	absent		
☐ *Terminal leaflet: length in relation to width	moderately longer		
☐ *Terminal leaflet: shape of base	obtuse		
☐ Terminal leaflet: margin	serrate to crenate		
☐ Terminal leaflet: shape in cross section	concave		
☐ Petiole: length	medium to long		
☐ Petiole: attitude of hairs	horizontal		
☐ Stipule: anthocyanin colouration	weak		

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

Prior Applications and Sales:

Country	Year	Status	Name Applied
European Union	2016	Granted	‘Limvalnera’
USA	2018	Granted	‘Limvalnera’
Morocco	2019	Applied	‘Limvalnera’
Mexico	2020	Applied	‘Limvalnera’

Prior sales: first sold in Spain in Oct 2019.

Description: Damien Clothier, Lindendale, NSW.

Details of Application

Application Number	2021/220
Variety Name	'SRA35'
Genus Species	*Saccharum* hybrid
Coon Name	Sugarcane
Synonym	N/A
Accepted Date	06 Oct 2021
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 28 August 2020; Descriptions taken 27 July 2021.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was prepared with minimum till 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 250kg/ha at planting and Sidedress 2 applied to total 78.5N 12.2P 58.8K 7.1S. Pesticide/Insecticides applied at planting: Shirtan 250mL/200L water (pineapple disease control), Astral250 95mL/50L water (wireworm control), Confidor 917mL/50L water (greyback canegrub). Herbicides Residual Weed Control: 3L/ha Stomp and 1.5kg/ha Atradex 4/09/2020 (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 2003 between the seed parent 'QA94-6577' and the pollen parent 'QC90-6003'. Seed was collected from the pollinated female inflorescences and stored for germination in 2004. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Central station and sites within the sugarcane growing area in the Southern, NSW and Central 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 five stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia Limited.

Choice of Comparators: Characteristics 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 sheath:	shape of ligule:	crescent-shaped

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Q193'	
'Q208'	

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

Organ/Plant Part: Context	'SRA35'	'Q193'	'Q208'
☒ *Plant: adherence of leaf sheath	medium to strong	strong	weak
☐ *Internode: shape	slightly conoidal	slightly bobbin-shaped	conoidal
☐ Internode: cross-section	circular	ovate	circular
☐ *Internode: colour where exposed to sun (RHS colour chart)	Greyed-Yellow 160A; Yellow-Green 152A,B; Greyed-Purple 184B,C.	Yellow-Green 152C,D; Greyed-Yellow 160A; Greyed-Red 182A,C.	Yellow-Green 153A; Greyed-Yellow 160B; Greyed-Red 182A.
☐ *Internode: colour where not exposed to sun (RHS colour chart)	Greyed-Yellow 161A,B; Yellow-Green 144A,B.	Yellow-Green 144A,B; Greyed-Yellow 160A,B,C.	Yellow-Green N144A, 144A.
☐ Internode: depth of growth crack	absent or very shallow	absent or very shallow	shallow to medium
☐ *Internode: expression of zigzag alignment	weak	weak to moderate	moderate
☐ Internode: waxiness	weak	weak	weak to medium
☐ Node: wax ring	medium	medium	narrow
☐ *Node: shape of bud	rhomboid	round	ovate
☒ Node: bud prominence	very weak	medium to	weak

	to weak	strong	
☐ Node: depth of bud groove	absent or very shallow	absent or very shallow	absent or very shallow
☐ Node: length of bud groove	short		short
☐ Node: bud tip in relation to growth ring	clearly below	clearly below	clearly below
☐ Node: bud cushion	narrow	absent or very narrow	absent or very narrow
☐ Node: width of bud wing	narrow	narrow	medium to wide
☒ Leaf sheath: number of hairs	very many	medium	few to medium
☒ Leaf sheath: length of hairs	long	medium	short
☐ Leaf sheath: distribution of hairs	lateral and dorsal	only dorsal	only dorsal
☐ Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	crescent-shaped
☐ Leaf sheath: ligule width	wide	medium to wide	medium
☐ Leaf sheath: length of ligule hairs	short	medium	medium to long
☐ Leaf sheath: density of ligule hairs	sparse	medium	medium
☒ Leaf sheath: shape of underlapping auricle	transitional	transitional	lanceolate
☐ Leaf sheath: shape of overlapping auricle	transitional	transitional	deltoid

Statistical Table

Organ/Plant Part: Context	**'SRA35'**	**'Q193'**	**'Q208'**
☒ Culm: height			
Mean	250.47	295.10	
Std. Deviation	17.44	30.33	
Lsd/sig	29.37	P≤0.01	
☒ Internode: length on the bud side			
Mean	14.43	18.78	17.69
Std. Deviation	1.32	1.41	1.21
Lsd/sig	1.59	P≤0.01	P≤0.01
☐ Internode: diameter			
Mean	22.83	21.96	21.58
Std. Deviation	2.00	2.07	2.14
Lsd/sig	2.27	ns	ns
☒ Node: width of root band			
Mean	8.51	7.76	9.62
Std. Deviation	0.73	0.55	0.98
Lsd/sig	0.94	ns	P≤0.01

☐ Node: width of bud			
Mean	6.12	6.40	6.67
Std. Deviation	0.66	1.15	0.94
Lsd/sig	0.99	ns	ns
☐ Leaf sheath: length			
Mean	32.42	31.90	
Std. Deviation	2.15	2.14	
Lsd/sig	2.38	ns	
☐ Leaf blade: width			
Mean	40.86	41.46	
Std. Deviation	4.97	5.00	
Lsd/sig	5.24	ns	
☒ Leaf: midrib width			
Mean	3.98	3.13	
Std. Deviation	0.66	0.56	
Lsd/sig	0.46	P≤0.01	
☒ Leaf: ratio leaf blade width/midrib width			
Mean	10.44	13.53	
Std. Deviation	1.65	2.22	
Lsd/sig	1.38	P≤0.01	
☐ Leaf blade: length			
Mean	143.03	152.35	
Std. Deviation	9.72	11.10	
Lsd/sig	9.05	ns	

Prior Applications and Sales:

Nil

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

Details of Application

Application Number	2021/218
Variety Name	'SRA31'
Genus Species	*Saccharum* hybrid
Coon Name	Sugarcane
Synonym	N/A
Accepted Date	06 Oct 2021
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 28 August 2020; Descriptions taken 27 July 2021.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was prepared with minimum till 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 250kg/ha at planting and Sidedress 2 applied to total 78.5N 12.2P 58.8K 7.1S. Pesticide/Insecticides applied at planting: Shirtan 250mL/200L water (pineapple disease control), Astral250 95mL/50L water (wireworm control), Confidor 917mL/50L water (greyback canegrub). Herbicides Residual Weed Control: 3L/ha Stomp and 1.5kg/ha Atradex 4/09/2020 (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 2004 between the seed parent 'QS87-7427' and the pollen parent 'QC82-954'. Seed was collected from the pollinated female inflorescences and stored for germination in 2005. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Ingham station and sites within the sugarcane growing area in the Herbert, Northern and Central 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 four stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia Limited.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Node	depth of bud groove	shallow to medium
Node	bud tip in relation to growth ring	intermediate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Q232'	
'Q252'	

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

Organ/Plant Part: Context	'SRA31'	'Q232'	'Q252'
☐ *Plant: adherence of leaf sheath	weak to medium	medium	weak
☐ *Internode: shape	slightly bobbin-shaped	slightly conoidal	bobbin-shaped
☐ Internode: cross-section	ovate	circular	circular
☐ *Internode: colour where exposed to sun (RHS colour chart)	Greyed-Purple 183A,B,C; Yellow-Green 152A.	Yellow-Green 153A; Greyed-Yellow 160A; Greyed-Purple 184A,B,C.	Yellow-Green 151A; Greyed-Red 182A.
☐ *Internode: colour where not exposed to sun (RHS colour chart)	Yellow-Green N144A, 144B; Greyed-Yellow 160A,B; Greyed-Purple 185D.	Yellow-Green 144A,B; Greyed-Yellow 160C,D.	Yellow-Green N144A; Greyed-Yellow 160A,C; Yellow-Green 144A.
☐ Internode: depth of growth crack	absent or very shallow	absent or very shallow	shallow
☐ *Internode: expression of zigzag alignment	weak	very weak to weak	weak to moderate

☐ Internode: waxiness	medium	weak	medium
☐ Node: wax ring	narrow	narrow	medium
☐ *Node: shape of bud	obovate	ovate	oval
☐ Node: bud prominence	weak to medium	medium	weak to medium
☐ Node: depth of bud groove	shallow	shallow to medium	shallow to medium
☒ Node: length of bud groove	short	medium to long	long
☐ Node: bud tip in relation to growth ring	intermediate	intermediate	intermediate
☐ Node: bud cushion	narrow to medium	medium	absent or very narrow
☐ Node: width of bud wing	narrow	narrow to medium	medium
☐ Leaf sheath: number of hairs	very few to few	absent or very few	medium
☐ Leaf sheath: length of hairs	short		short to medium
☐ Leaf sheath: distribution of hairs	only dorsal		lateral and dorsal
☐ Leaf sheath: shape of ligule	crescent-shaped	deltoid	crescent-shaped
☐ Leaf sheath: ligule width	medium to wide	medium	wide
☐ Leaf sheath: length of ligule hairs	short to medium	short to medium	short
☐ Leaf sheath: density of ligule hairs	medium	medium	sparse to medium
☒ Leaf sheath: shape of underlapping auricle	transitional	falcate	lanceolate
☐ Leaf sheath: shape of overlapping auricle	transitional	transitional	transitional

Statistical Table

Organ/Plant Part: Context	**'SRA31'**	**'Q232'**	**'Q252'**
☐ Culm: height			
Mean	317.32		295.10
Std. Deviation	20.47		17.38
Lsd/sig	29.37		ns
☒ Internode: length on the bud side			
Mean	19.62	16.93	17.46
Std. Deviation	1.66	1.52	1.22
Lsd/sig	1.59	P≤0.01	P≤0.01
☒ Internode: diameter			
Mean	21.28	25.94	21.45
Std. Deviation	1.96	3.00	2.90
Lsd/sig	2.27	P≤0.01	ns
☐ Node: width of root band			
Mean	8.91	9.13	7.93

Std. Deviation	1.14	0.99	0.61
Lsd/sig	0.94	ns	ns
☒ Node: width of bud			
Mean	6.40	7.82	6.49
Std. Deviation	0.62	1.16	0.77
Lsd/sig	0.99	P≤0.01	ns
☐ Leaf sheath: length			
Mean	32.40		32.63
Std. Deviation	1.26		1.52
Lsd/sig	2.38		ns
☒ Leaf blade: width			
Mean	47.17		39.97
Std. Deviation	4.11		4.00
Lsd/sig	5.24		P≤0.01
☐ Leaf: midrib width			
Mean	3.63		3.73
Std. Deviation	0.34		0.49
Lsd/sig	0.46		ns
☒ Leaf: ratio leaf blade width/midrib width			
Mean	13.06		10.83
Std. Deviation	1.40		1.35
Lsd/sig	1.38		P≤0.01
☒ Leaf blade: length			
Mean	126.68		142.46
Std. Deviation	5.01		8.81
Lsd/sig	9.05		P≤0.01

Prior Applications and Sales:

Nil

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

Details of Application

Application Number	2021/216
Variety Name	'QA07-2978'
Genus Species	*Saccharum* hybrid
Coon Name	Sugarcane
Synonym	N/A
Accepted Date	06 Oct 2021
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	August 2020-July 2021
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was prepared with minimum till 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 250kg/ha at planting and Sidedress 2 applied to total 78.5N 12.2P 58.8K 7.1S. Pesticide/Insecticides applied at planting: Shirtan 250mL/200L water (pineapple disease control), Astral250 95mL/50L water (wireworm control), Confidor 917mL/50L water (greyback canegrub). Herbicides Residual Weed Control: 3L/ha Stomp and 1.5kg/ha Atradex 4/09/2020 (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 2006 between the seed parent 'QN80-3425' and the pollen parent 'Q142'. 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 Herbert, Northern and Burdekin 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 four stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia Limited.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Node	wax ring	medium
Internode	cross-section	circular

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Q240'	
'KQ228'	
'Q238'	

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

Organ/Plant Part: Context	'QA07-2978'	'KQ228'	'Q238'	'Q240'
☐ *Plant: adherence of leaf sheath	medium	medium to strong	weak to medium	medium
☐ *Internode: shape	cylindrical	cylindrical	slightly concave-convex	cylindrical to slightly concave-convex
☐ Internode: cross-section	circular	circular	circular	circular
☐ *Internode: colour where exposed to sun (RHS colour chart)	Greyed-Purple 183A,B,C; Greyed-Yellow 160A.	Greyed-Red 182A,B,C; Greyed-Yellow 160B; Yellow-Green 146B, 153B.	Yellow-Green 153D; Greyed-Yellow 162B; Greyed-Purple 184D.	Greyed-Purple 187A,B, 183A; Yellow-Green N144A.
☐ *Internode: colour where not exposed to sun (RHS colour chart)	Greyed-Yellow 160A,B, 162B,C; Yellow-Green 152A,B; Greyed-Orange 166A.	Greyed-Yellow 161A, 160A; Yellow-Green 146A, 144A; Greyed-Purple 185D.	Yellow-Green 144A,B; Greyed-Yellow 160B, 161B.	Yellow-Green 144A; Greyed-Yellow 160A; Greyed-Purple 183C.
☐ Internode: depth of growth crack	shallow to medium	medium to deep	shallow to medium	absent or very shallow
☐ *Internode: expression of zigzag alignment	weak	weak	moderate	moderate
☐ Internode: waxiness	weak to medium	weak to medium	weak	medium

☐ Node: wax ring	medium	medium	medium	medium
☐ *Node: shape of bud	oval to ovate	rhomboid to ovate	ovate	oval
☐ Node: bud prominence	medium	weak to medium	weak to medium	
☐ Node: depth of bud groove	shallow to medium	shallow to medium	absent or very shallow	shallow
☐ Node: length of bud groove	medium to long	medium		short to medium
☐ Node: bud tip in relation to growth ring	intermediate	intermediate	clearly below	clearly below
☐ Node: bud cushion	very narrow to narrow	absent or very narrow	absent or very narrow	narrow
☐ Node: width of bud wing	narrow	narrow to medium	medium	narrow
☒ Leaf sheath: number of hairs	medium to many	medium	medium	absent or very few
☐ Leaf sheath: length of hairs	medium	medium	short to medium	
☐ Leaf sheath: distribution of hairs	lateral and dorsal	only dorsal	lateral and dorsal	
☐ Leaf sheath: shape of ligule	deltoid	crescent-shaped	crescent-shaped	crescent-shaped
☐ Leaf sheath: ligule width	wide	wide	narrow	wide
☒ Leaf sheath: length of ligule hairs	short	medium	short	short
☒ Leaf sheath: density of ligule hairs	absent or very sparse	medium	sparse	medium to dense
☐ Leaf sheath: shape of underlapping auricle	lanceolate	lanceolate	dentoid	lanceolate
☒ Leaf sheath: size of underlapping auricle	medium	small	small	medium
☒ Leaf sheath: shape of overlapping auricle	transitional	transitional	transitional	lanceolate

Statistical Table

Organ/Plant Part: Context	**'QA07-2978'**	**'KQ228'**	**'Q238'**	**'Q240'**
☐ Culm: height				
Mean	294.61	304.00	265.27	298.10
Std. Deviation	17.34	24.58	22.85	10.96
Lsd/sig	29.37	ns	ns	ns
☐ Internode: length on the bud side				
Mean	16.82	15.33	16.90	15.70
Std. Deviation	1.13	1.33	1.43	1.20
Lsd/sig	1.59	ns	ns	ns
☐ Internode: diameter				
Mean	23.80	25.59	23.42	23.54
Std. Deviation	1.96	1.87	2.67	2.58
Lsd/sig	2.27	ns	ns	ns
☒ Node: width of root band				
Mean	7.72	8.90	9.95	9.05
Std. Deviation	0.58	1.03	0.87	0.56
Lsd/sig	0.94	P≤0.01	P≤0.01	P≤0.01
☒ Node: width of bud				
Mean	7.20	8.93	6.95	6.16
Std. Deviation	0.93	1.36	0.82	0.83
Lsd/sig	0.99	P≤0.01	ns	ns
☒ Leaf sheath: length				
Mean	34.94	32.43	29.31	32.95
Std. Deviation	1.77	2.74	1.67	1.51
Lsd/sig	2.38	ns	P≤0.01	ns
☐ Leaf blade: width				
Mean	46.35	41.15	40.49	44.35
Std. Deviation	4.58	2.86	5.24	3.15
Lsd/sig	5.24	ns	ns	ns
☐ Leaf: midrib width				
Mean	3.33	3.40	3.57	3.15
Std. Deviation	0.38	0.34	0.58	0.48
Lsd/sig	0.46	ns	ns	ns
☒ Leaf: ratio leaf blade width/midrib width				
Mean	14.03	12.15	11.54	14.36
Std. Deviation	1.39	0.96	2.00	2.18
Lsd/sig	1.38	P≤0.01	P≤0.01	ns
☒ Leaf blade: length				
Mean	169.37	147.93	142.67	153.17
Std. Deviation	9.14	10.27	8.15	7.73
Lsd/sig	9.05	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales:

Nil

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

Details of Application

Application Number	2021/217
Variety Name	'SRA29'
Genus Species	*Saccharum* hybrid
Coon Name	Sugarcane
Synonym	N/A
Accepted Date	06 Oct 2021
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 28 August 2020; Descriptions taken 27 July 2021.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was prepared with minimum till 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 250kg/ha at planting and Sidedress 2 applied to total 78.5N 12.2P 58.8K 7.1S. Pesticide/Insecticides applied at planting: Shirtan 250mL/200L water (pineapple disease control), Astral250 95mL/50L water (wireworm control), Confidor 917mL/50L water (greyback canegrub). Herbicides Residual Weed Control: 3L/ha Stomp and 1.5kg/ha Atradex 4/09/2020 (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 'Q170' and the pollen parent 'QC90-289. 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 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 Limited.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Node	shape of bud	oval
Internode	colour where not exposed to sun	yellow-green, greyed-yellow
Internode	cross-section	circular

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Q170'	
'KQ228'	

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

Organ/Plant Part: Context	'SRA29'	'KQ228'	'Q170'
☒ *Plant: adherence of leaf sheath	weak	medium to strong	weak
☐ *Internode: shape	concave-convex	cylindrical	bobbin-shaped
☐ Internode: cross-section	circular	circular	circular
☐ *Internode: colour where exposed to sun (RHS colour chart)	Yellow-Green 152A, 153A; Greyed-Red 182B,C.	Greyed-Red 182A,B,C; Greyed-Yellow 160B; Yellow-Green 146B, 153B.	Greyed-Purple 184A,B; Yellow-Green 153A.
☐ *Internode: colour where not exposed to sun (RHS colour chart)	Yellow-Green 144A, N144A; Greyed-Yellow 160B.	Greyed-Yellow 161A, 160A; Yellow-Green 146A, 144A; Greyed-Purple 185D.	Yellow-Green 151A, N144A, 144A; Greyed-Yellow 160B,C; Greyed-Purple 183C.
☐ Internode: depth of growth crack	absent or very shallow	medium to deep	medium
☐ *Internode: expression of zigzag alignment	weak to moderate	weak	very weak to weak
☐ Internode: waxiness	weak	weak to medium	weak
☒ Node: wax ring	narrow	medium	medium
☐ *Node: shape of bud	oval	rhomboid to ovate	ovate
☐ Node: bud prominence	weak	weak to medium	medium
☐ Node: depth of bud groove	shallow to medium	shallow to medium	absent or very shallow
☐ Node: length of bud groove	medium to long	medium	medium to long
☐ Node: bud tip in relation to growth ring	intermediate	intermediate	intermediate

☒ Node: bud cushion	narrow	absent or very narrow	medium to wide
☐ Node: width of bud wing	narrow	narrow to medium	narrow
☐ Leaf sheath: number of hairs	medium	medium	medium
☐ Leaf sheath: length of hairs	short to medium	medium	medium
☐ Leaf sheath: distribution of hairs	only dorsal	only dorsal	only dorsal
☐ Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	deltoid
☐ Leaf sheath: ligule width	medium	wide	wide
☐ Leaf sheath: length of ligule hairs	short	medium	short
☐ Leaf sheath: density of ligule hairs	dense	medium	very sparse to sparse
☒ Leaf sheath: shape of underlapping auricle	transitional	lanceolate	transitional
☐ Leaf sheath: shape of overlapping auricle	transitional	transitional	deltoid

Statistical Table

Organ/Plant Part: Context	**'SRA29'**	**'KQ228'**	**'Q170'**
☐ Culm: height			
Mean	301.42	304.00	329.27
Std. Deviation	17.43	24.58	20.78
Lsd/sig	29.37	ns	ns
☐ Internode: length on the bud side			
Mean	16.44	15.33	18.20
Std. Deviation	1.06	1.33	1.32
Lsd/sig	1.59	ns	ns
☐ Internode: diameter			
Mean	23.98	25.59	23.34
Std. Deviation	2.21	1.87	2.11
Lsd/sig	2.27	ns	ns
☒ Node: width of root band			
Mean	7.29	8.90	9.75
Std. Deviation	0.46	1.03	0.80
Lsd/sig	0.94	P≤0.01	P≤0.01
☒ Node: width of bud			
Mean	5.78	8.93	7.69
Std. Deviation	0.67	1.36	0.90
Lsd/sig	0.99	P≤0.01	P≤0.01
☐ Leaf sheath: length			
Mean	33.18	32.43	30.53
Std. Deviation	2.09	2.74	2.42
Lsd/sig	2.38	ns	ns
☒ Leaf blade: width			
Mean	51.20	41.15	45.90
Std. Deviation	4.30	2.86	3.47
Lsd/sig	5.24	P≤0.01	ns
☐ Leaf: midrib width			
Mean	3.16	3.40	3.02
Std. Deviation	0.36	0.34	0.28
Lsd/sig	0.46	ns	ns
☒ Leaf: ratio leaf blade width/midrib width			
Mean	16.34	12.15	15.33
Std. Deviation	1.74	0.96	1.79
Lsd/sig	1.38	P≤0.01	ns
☐ Leaf blade: length			
Mean	148.50	147.93	150.32
Std. Deviation	5.72	10.27	5.74
Lsd/sig	9.05	ns	ns

Prior Applications and Sales:

Nil

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

Details of Application

Application Number	2021/219
Variety Name	'SRA34'
Genus Species	*Saccharum* hybrid
Coon Name	Sugarcane
Synonym	N/A
Accepted Date	06 Oct 2021
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 28 August 2020; Descriptions taken 27 July 2021.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was prepared with minimum till 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 250kg/ha at planting and Sidedress 2 applied to total 78.5N 12.2P 58.8K 7.1S. Pesticide/Insecticides applied at planting: Shirtan 250mL/200L water (pineapple disease control), Astral250 95mL/50L water (wireworm control), Confidor 917mL/50L water (greyback canegrub). Herbicides Residual Weed Control: 3L/ha Stomp and 1.5kg/ha Atradex 4/09/2020 (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 'QC83-627' and the pollen parent 'Q222'. Seed was collected from the pollinated female inflorescences and stored for germination in 2009. 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 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 Limited.

Choice of Comparators: Characteristics 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, greyed-yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'KQ228'	
'Q242'	
'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	'SRA34'	'KQ228'	'Q138'	'Q242'
☐ *Plant: adherence of leaf sheath	weak to medium	medium to strong	weak to mediumweak	
☐ *Internode: shape	slightly concave-convex	cylindrical	bobbin-shaped to cylindrical	concave-convex
☐ Internode: cross-section	circular	circular	circular	circular
☐ *Internode: colour where exposed to sun (RHS colour chart)	Yellow-Green 152A,B, 153B,C; Greyed-Yellow 160A,B; Greyed-Purple 184C,D.	Greyed-Red 182A,B,C; Greyed-Yellow 160B; Yellow-Green 146B, 153B.	Greyed-Red 182A,B,C; Yellow-Green 146A,B.	Yellow-Green 153A; Greyed-Yellow 160A; Greyed-Purple 184B,C.
☐ *Internode: colour where not exposed to sun (RHS colour chart)	Greyed-Yellow 160A,B; Yellow-Green N144A; Yellow-Green 144A.	Greyed-Yellow 161A, 160A; Yellow-Green 146A, 144A; Greyed-Purple 185D.	Yellow-Green 144A, N144A, 151A; Greyed-Yellow 160B.	Yellow-Green 152C,D, 144A; Greyed-Yellow 160B.
☐ Internode: depth of growth crack	medium to deep	medium to deep	shallow to medium	shallow to medium
☐ *Internode: expression of zigzag alignment	moderate	weak	weak to moderate	weak to moderate
☐ Internode: waxiness	medium	weak to medium	weak	weak
☐ Node: wax ring	narrow	medium	medium	narrow
☒ *Node: shape of bud	ovate to rhomboid	rhomboid to ovate	oval to ovate	triangular-pointed

☐ Node: bud prominence	weak to medium	weak to medium	weak to medium	medium
☐ Node: depth of bud groove	absent or very shallow	shallow to medium	shallow	shallow to medium
☐ Node: length of bud groove	short	medium	short	medium
☐ Node: bud tip in relation to growth ring	intermediate	intermediate	clearly below	intermediate
☒ Node: bud cushion	narrow to medium	absent or very narrow	absent or very narrow	absent or very narrow
☐ Node: width of bud wing	medium	narrow to medium	medium to wide	narrow
☒ Leaf sheath: number of hairs	medium	medium	few to medium	absent or very few
☐ Leaf sheath: length of hairs	medium	medium	medium	
☐ Leaf sheath: distribution of hairs	only dorsal	only dorsal	only dorsal	
☐ Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	crescent-shaped	crescent-shaped
☐ Leaf sheath: ligule width	wide	wide	wide	wide
☐ Leaf sheath: length of ligule hairs	short	medium	short to medium	medium
☐ Leaf sheath: density of ligule hairs	sparse	medium	medium to dense	medium
☒ Leaf sheath: shape of underlapping auricle	lanceolate	lanceolate	deltoid	transitional
☐ Leaf sheath: size of underlapping auricle	small	small	large	
☒ Leaf sheath: shape of overlapping auricle	transitional	transitional	lanceolate	transitional

Statistical Table:

Organ/Plant Part: Context	**'SRA34'**	**'KQ228'**	**'Q138'**	**'Q242'**
☐ Culm: height				
Mean	301.72	304.00	269.90	291.70
Std. Deviation	22.11	24.58	24.61	32.57
Lsd/sig	29.37	ns	ns	ns
☒ Internode: length on the bud side				
Mean	15.84	15.33	17.98	16.32
Std. Deviation	0.96	1.33	1.60	1.77
Lsd/sig	1.59	ns	P≤0.01	ns
☒ Internode: diameter				
Mean	23.87	25.59	21.75	20.18
Std. Deviation	1.80	1.87	2.04	2.72
Lsd/sig	2.27	ns	ns	P≤0.01
☒ Node: width of root band				
Mean	8.76	8.90	9.50	7.01
Std. Deviation	0.86	1.03	0.65	0.81
Lsd/sig	0.94	ns	ns	P≤0.01
☒ Node: width of bud				
Mean	8.04	8.93	6.64	5.56
Std. Deviation	1.09	1.36	1.08	1.03
Lsd/sig	0.99	ns	P≤0.01	P≤0.01
☐ Leaf sheath: length				
Mean	31.19	32.43	30.65	31.18
Std. Deviation	2.01	2.74	2.16	2.08
Lsd/sig	2.38	ns	ns	ns
☒ Leaf blade: width				
Mean	39.56	41.15	50.90	42.30
Std. Deviation	3.08	2.86	3.78	3.28
Lsd/sig	5.24	ns	P≤0.01	ns
☒ Leaf: midrib width				
Mean	3.39	3.40	4.07	2.79
Std. Deviation	0.31	0.34	0.34	0.36
Lsd/sig	0.46	ns	P≤0.01	P≤0.01
☒ Leaf: ratio leaf blade width/midrib width				
Mean	11.77	12.15	12.57	15.30
Std. Deviation	1.31	0.96	1.08	1.66
Lsd/sig	1.38	ns	ns	P≤0.01
☒ Leaf blade: length				
Mean	145.19	147.93	149.38	132.60
Std. Deviation	9.26	10.27	8.68	8.68
Lsd/sig	9.05	ns	ns	P≤0.01

Prior Applications and Sales:

Nil

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

Details of Application

Application Number	2020/292
Variety Name	'IFG Cher-ten'
Genus Species	*Prunus avium*
Coon Name	Sweet Cherry
Synonym	Nil
Accepted Date	22 Dec 2020
Applicant	International Fruit Genetics, LLC, Bakersfield, CA, USA
Agent	Darron S. Saltzman, Brighton North, VIC.
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Location	Cobram Victoria
Descriptor	TG/35/7 (*Prunus avium*), Sweet Cherry
Period	2017-2021
Conditions	Trees planted in a single row on 1.5 m spacings. Grown under normal commercial conditions with all agronomic and crop protection practices being followed.
Trial Design	Unrandomized block of 5 trees per block.
Measurements	As per TG/35/7
RHS Chart - edition	RHS Colour chart, 6th edition 2015.

Origin and Breeding

Open pollination: The new and distinct cherry described and claimed herein originated from open pollinated seeds of fruits collected in May 2007 of the unnamed female parent 'IFG selection 01C041-021-090' growing near Delano, in Kern County, California. The male parent is unknown. The seeds were stratified, germinated and the resulting 204 seedlings were planted in the field near Delano, Kern County, California in April 2008. The present variety of sweet cherry tree was selected as a single plant in May 2013 and was first asexually propagated in December 2014 by grafting onto Prunus avium rootstock. This propagule was found to reproduce true-to-type by asexual propagation. All propagation was done near Delano, Kern County California. Breeder: David Cain, Bakersfield, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	size	medium to large
Fruit	colour	dark red
Fruit	firmness	very firm
Fruit	time to beginning of fruit ripening	very early to early
Fruit	shape	reinform

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'IFG Cher-three'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Brooks'	fruit firmness	very firm	medium	
	fruit shape	reniform	oblate	

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

Organ/Plant Part: Context	'IFG Cher-ten'	'IFG Cher-three'
☐ Tree: vigour	medium to strong	medium
☐ *Tree: habit	spreading	spreading
☒ *Tree: branching	strong to very strong	medium
☐ Young shoot: anthocyanin colouration of apex	weak	absent or very weak
☐ Young shoot: pubescence of apex	very weak to weak	very weak to weak
☐ *One-year-old shoot: length of internode	normal	normal
☐ One-year-old shoot: number of lenticels	Few	few
☐ One-year-old shoot: thickness	thin to medium	thin to medium
☐ Leaf blade: length	medium to long	medium
☐ Leaf blade: width	narrow to medium	narrow to medium
☐ *Leaf blade: ratio length/width	small to medium	small to medium
☐ Leaf blade: intensity of green colour of upper side	medium	medium
☒ *Leaf: length of petiole	medium	long
☐ Leaf: ratio length of blade/length of petiole	large	medium to large
☐ *Leaf: presence of nectaries	present	present
☐ Nectaries: colour	light red	light red
☐ Flower: diameter	small to medium	medium
☐ Flower: shape of petal	medium obovate	medium obovate
☐ Flower: arrangement of petals	intermediate	Intermediate
☒ *Fruit: size	large to very large	medium to large
☐ *Fruit: shape	reniform	reinform
☒ Fruit: pistil end	pointed	flat
☐ Fruit: suture	absent or very weakly conspicuous	absent or very weakly conspicuous
☐ *Fruit: length of stalk	long to very long	long to very long
☐ Fruit: thickness of stalk	medium to thick	medium
☐ Fruit: abscission layer between stalk and fruit	absent	absent
☐ *Fruit: colour of skin	dark red	dark red

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

Statistical Table

Organ/Plant Part: Context	**'IFG Cher-ten'**	**'IFG Cher-three'**
☒ Leaf: length (mm)		
Mean	147.50	138.70
Std. Deviation	8.30	10.20
Lsd/sig	3.46	P≤0.01
☒ Leaf: width (mm)		
Mean	63.40	58.40
Std. Deviation	4.70	4.90
Lsd/sig	1.82	P≤0.01
☒ Petiole: length (mm)		
Mean	25.50	27.00
Std. Deviation	2.27	4.18
Lsd/sig	1.30	P≤0.01
☒ Fruit: diameter (mm)		
Mean	29.50	23.80
Std. Deviation	0.97	2.40
Lsd/sig	0.31	P≤0.01

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
USA	2020	Granted	'IFG Cher-ten'
QZ	2020	Applied	'IFG Cher-ten'

Description: **Leslie Mitchell**, Eurofins Agroxcience Services, Shepparton, Victoria

Details of Application

Application Number	2021/091
Variety Name	'Palma'
Genus Species	*Bituminaria bituminosa*
Common Name	Tedera
Synonym	Nil
Accepted Date	05 Jul 2021
Applicant	Western Australian Agriculture Authority; Meat & Livestock Australia Limited, South Perth, WA and Meat & Livestock Australia Limited, North Sydney, NSW.
Agent	Department of Primary Industries and Regional Development, South Perth, WA.
Qualified Person	Daniel Real

Details of Comparative Trial

Location	Department of Primary Industries and Regional Development 3 Baron Hay Court, South Perth, WA 6151
Descriptor	PBR BITU Tedera (*Bituminaria bituminosa var. albomarginata*)
Period	August 2021 to February 2022
Conditions	Pot size: 200 diameter; 200 height; 5 L volume. Shade House with irrigation. No temperature control
Trial Design	Randomised complete block design of 5 treatments (T15-1278; T16; T42; T42-115/1/1-48 Generation 1 and T42-115/1/1-48 Generation 2) of 20 plants and 3 replicates.
Measurements	In accordance with national descriptor
RHS Chart - edition	2015

Origin and Breeding

Open pollination: a total of 96 seeds from T42 were planted in 2009, and one of them T42-115 was selected at Mount Barker in 2011 as one of the best plants in the breeding program. This individual is a natural cross that occurred at Medina in spring 2008 between T42 and T16. T42-115 was vegetatively propagated from the field, selfed in an insect-proof glasshouse and one of its progenies T42-115/1 selected for seed production in 2012. In 2013, 48 progenies of T42-115/1 were evaluated for seed production in an insect proof glasshouse and harvested in bulk. Bulked seed from T42-115/1/1-48 were further evaluated from 2017 to 2019, together with other 25 breeding lines in three experimental sites in WA (South Perth, Dryandra, Wickepin) and three in eastern Australia (Horsham, Wagga Wagga, and Nangus). The breeding lines were evaluated for their cold tolerance, herbage production, seed production and leaf retention during drought stress and T42-115/1/1-48 was selected as an outstanding breeding line. Daniel

Real: Department of Primary Industries and Regional Development, South Perth, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Stem:	density of hairs	medium
Leaf:	shape of central leaflet	elliptic

Most Similar Varieties of Coon Knowledge identified (VCK)

Name	Comments
'T15-1218'	T12-1218 is the only coercial cultivar of this species
'T 42'	This is the maternal line
'T 16'	This is the paternal line

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

Organ/Plant Part: Context	'Palma'	'T 16'	'T 42'	'T15-1218'
☐ Plant: growth habit	semi-erect	semi-erect to medium	semi-erect to medium	medium
☐ Stem: anthocyanin colouration	present	absent	present	present
☐ Stem: density of hairs	medium	medium	medium	medium
☐ Leaf: development before flowering	from central stem	from crown	from central stem	from central stem
☐ Leaf: length of central leaflet	long	medium	long	medium
☐ Leaf: width of central leaflet	medium	medium	medium	medium
☐ Leaf: shape of central leaflet	Elliptic	Elliptic	Elliptic	Elliptic
☐ Leaf: undulation of leaflet margin	absent or very weak	absent or very weak	absent or very weak	strong
☒ Leaf: colour (RHS Colour Chart)	138A	137B	137B	137C
☒ Leaf: density of leaflet margin hairs	sparse	sparse	sparse	medium
☒ Leaf: length of central petiole	medium	long	long	medium
☐ Leaf: colour of pulvinus	purple	green	purple	purple
☒ Plant: natural height at inflorescence emergence	medium to tall	tall	tall	medium
☐ Plant: time of beginning of flowering	early	early	early	medium
☐ Flower: colour of corolla	medium pink	medium pink	medium pink	light pink
☒ Seed: length of beak	very short	very short	very short	medium
☒ Seed: weight of 1000 seeds	high	high	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Palma'	'T 16'	'T 42'	'T15-1218'
☒ Seed: Colour	black	grey	grey	light grey

Statistical Table

Organ/Plant Part: Context	'Palma'	'T 16'	'T 42'	'T15-1218'
☒ Leaf: length of central petiolule (mm)				
Mean	15.57	17.45	16.88	14.20
Std. Deviation	2.39	2.80	2.87	2.37
Lsd/sig	0.881	P≤0.01	P≤0.01	P≤0.01
☐ Leaf: length of central leaflet(mm)				
Mean	60.87	51.48	56.83	48.00
Std. Deviation	8.58	6.18	6.87	6.64
Lsd/sig	2.529	P≤0.01	P≤0.01	P≤0.01
☐ Leaf: width of central leaflet(mm)				
Mean	24.22	23.95	23.32	25.03
Std. Deviation	3.77	4.39	4.20	3.30
Lsd/sig	1.355	ns	ns	ns
☒ Plant: natural height at inflorescence emergence(cm)				
Mean	69.61	85.58	79.26	41.83
Std. Deviation	17.35	28.20	21.53	9.94
Lsd/sig	6.84	P≤0.01	P≤0.01	P≤0.01
☒ Seed: length of beak(mm)				
Mean	9.09	8.58	9.31	12.34
Std. Deviation	0.12	0.85	0.72	1.35
Lsd/sig	1.623	ns	ns	P≤0.01
☒ Seed: weight of 1000 seeds (gm)				
Mean	33.45	31.36	29.84	29.32
Std. Deviation	0.83	1.86	1.50	0.84
Lsd/sig	2.19	ns	P≤0.01	P≤0.01

Prior Applications and Sales:

Nil

Description: **Daniel Real,** Department of Primary Industries and Regional Development, South Perth, WA.

Details of Application

Application Number	2021/122
Variety Name	'RGT_Waugh'
Genus Species	*Triticum aestivum*
Coon Name	Wheat
Synonym	Nil
Accepted Date	20 Jul 2021
Applicant	RAGT 2n, Aveyron, France.
Agent	Seedforce Pty Ltd, Shepparton, VIC.
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Location	Shepparton, Victoria
Descriptor	TG/3/12 Wheat, *Triticum aestivum*
Period	April 2021 to December 2021
Conditions	Trial direct drilled into test area at a seeding rate of 40 kg/ha. Trial managed as per coercial crop. Fertiliser and crop protection products applied as required. Ideal rainfall and temperature conditions ensured excellent plant growth.
Trial Design	Randomised complete block. Four replicates, each 8 metres X 6 rows (30 cm spacings).
Measurements	As per TG/3/12
RHS Chart - edition	

Origin and Breeding

Controlled pollination: 'RGT WAUGH' was derived from an initial controlled cross between the varieties Premio (winter red wheat) as the maternal parent and Zircon (spring white wheat) as the pollen parent. This was followed by a a backcross program to introduce the white grain character into elite background followed by field selection. 2007 to 2010 Crossing + Backcrossing 2011 to 2014 : BC4 F2 to F5 Field selection. Throughout the final field evaluation program and subsequent seed multiplication the variety has remained stable and true to type. Breeder: Christophe MICHELET, RAGT 2n, Aveyron, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	seasonal type	winter
Plant	awns	present
Plant	time to ear emergence	early to medium
Plant	length	short to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Accroc	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'RGT Perkussio'	seed colour	white	reddish	
'RGT Bonifacio'	awns	present	absent	
'RGT_Cesario'	awns	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	'RGT_Waugh'	'Accroc'
☒ Seed: colour	white	reddish
☒ Coleoptile: anthocyanin colouration	absent or very weak	strong
☐ *Plant: growth habit	semi erect	intermediate
☒ Plant: frequency of plants with recurved flag leaves	absent or very low	low
☒ Flag leaf: anthocyanin colouration of auricles	absent or weak	strong
☐ *Time of: ear emergence	early to medium	early
☐ *Flag leaf: glaucosity of sheath	strong to very strong	medium to strong
☐ Flag leaf: glaucosity of blade	strong to very strong	strong
☐ *Ear: glaucosity	strong	medium to strong
☐ Culm: glaucosity of neck	very strong	strong
☐ *Plant: length	short to medium	short
☐ *Straw: pith in cross section	thin	thin
☐ *Ear: density	medium	medium
☐ Ear: length	medium to long	medium to long
☐ *Ear: scurs or awns	awns present	awns present
☐ *Ear: length of scurs or awns	long	very long
☐ *Ear: colour	white	white
☐ Ear: shape in profile	parallel sided	parallel sided
☐ Apical rachis segment: area of hairiness on convex surface	small to medium	medium
☐ Lower glume: shoulder width	medium	medium
☐ Lower glume: shoulder shape	slightly elevated	slightly elevated

☐ Lower glume: length of beak	long	medium to long
☒ *Lower glume: shape of beak	straight	slightly curved
☐ Lower glume: area of hairiness on internal surface	small	very small
☐ *Seasonal : type	winter type	winter type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'RGT_Waugh'**	**'Accroc'**
☒ Flag leaf: length	short	medium
☐ Flag leaf: width	narrow to medium	narrow to medium
☐ Flag leaf: length width ratio	medium	medium

Statistical Table

Organ/Plant Part: Context	**'RGT_Waugh'**	**'Accroc'**
☒ Flag leaf: length (mm)		
Mean	151.10	170.60
Std. Deviation	11.47	15.70
Lsd/sig	3.76	P≤0.01
☒ Flag leaf: width (mm)		
Mean	16.83	17.32
Std. Deviation	0.84	1.14
Lsd/sig	0.28	P≤0.01
☒ Flag leaf: length/width ratio		
Mean	8.98	9.86
Std. Deviation	0.68	0.80
Lsd/sig	0.21	P≤0.01
☒ Ear: length (mm)		
Mean	79.00	86.36
Std. Deviation	7.35	7.73
Lsd/sig	2.11	P≤0.01

Prior Applications and Sales:

Nil

Description: **Leslie Mitchell**, Eurofins Agrisearch, Shepparton, Victoria

GRANTS:

Abutilon hybrid

CHINESE LANTERN

'Nuabred'Φ

Application No: 2015/017

Applicant: **NuFlora International Pty Ltd**

Certificate No: 6548 Expiry Date: 26/10/2041.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Abutilon hybrid

CHINESE LANTERN

'Nuabtang'Φ

Application No: 2015/018

Applicant: **NuFlora International Pty Ltd**

Certificate No: 6540 Expiry Date: 25/10/2041.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Abutilon hybrid

CHINESE LANTERN

'Passion'Φ

Application No: 2015/106

Applicant: **NuFlora International Pty Ltd**

Certificate No: 6539 Expiry Date: 26/10/2041.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Acca sellowiana

PINEAPPLE GUAVA

‘Anatoki’Φ
Application No: 2013/314

Applicant: **Roy Hart**

Certificate No: 6537 Expiry Date: 22/10/2046.

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

Acca sellowiana

PINEAPPLE GUAVA

‘Kaiteri’Φ
Application No: 2013/313

Applicant: **Roy Hart**

Certificate No: 6536 Expiry Date: 22/10/2046.

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

Acca sellowiana

PINEAPPLE GUAVA

‘Kakariki’Φ
Application No: 2013/315

Applicant: **Roy Hart**

Certificate No: 6538 Expiry Date: 22/10/2046.

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

Agapanthus orientalis

AGAPANTHUS, AFRICAN LILY

'PMB017'ⓟ

Application No: 2018/014

Applicant: **Pine Mountain Botanics Pty Ltd**

Certificate No: 6535 Expiry Date: 18/10/2041.

Alstroemeria hybrid

PERUVIAN LILY

'Zapriasil'ⓟ

Application No: 2017/168

Applicant: **Van Zanten Plants B.V.**

Certificate No: 6550 Expiry Date: 27/10/2041.

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

Alstroemeria hybrid

PERUVIAN LILY

'Zapritama'ⓟ

Application No: 2018/174

Applicant: **Van Zanten Breeding B.V.**

Certificate No: 6549 Expiry Date: 27/10/2041.

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

Buddleja hybrid

BUTTERFLY BUSH

'Blue Chip'ф

Application No: 2013/250

Applicant: **North Carolina State University**

Certificate No: 6552 Expiry Date: 28/10/2041.

Agent: **Touch of Class Plants P/L**, Tynong, VIC.

Carex oshimensis

JAPANESE SEDGE

'Everlime'ф

Application No: 2018/193

Applicant: **Patrick Fitzgerald**

Certificate No: 6567 Expiry Date: 22/12/2041.

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

Carex oshimensis

JAPANESE SEDGE

'Eversheen'ф

Application No: 2018/194

Applicant: **Patrick Fitzgerald**

Certificate No: 6568 Expiry Date: 22/12/2041.

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

Citrullus lanatus

WATERMELON

'SP-7'[Φ]

Application No: 2019/143

Applicant: **SYNGENTA PARTICIPATIONS AG**

Certificate No: 6555 Expiry Date: 5/11/2041.

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

Citrus clementina x sinensis

MANDARIN

'Mandared'[Φ]

Application No: 2013/254

Applicant: **Giuseppe Reforgiato Recupero, Giuseppe Russo, Santo Recupero**

Certificate No: 6563 Expiry Date: 23/11/2046.

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

Citrus reticulata

MANDARIN

'Carlosed'[Φ] **syn Carlos Apollo**[Φ]

Application No: 2011/253

Applicant: **Allison Geraldine Robinson**

Certificate No: 6553 Expiry Date: 2/11/2046.

Citrus sinensis

SWEET ORANGE, NAVEL ORANGE

'DV'Φ

Application No: 2015/247

Applicant: **Carol Davidson**

Certificate No: 6554 Expiry Date: 2/11/2046.

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

Dianella caerulea

BLUE FLAX-LILY, UMBRELLA DRACAENA

'Newpladia1'Φ **syn Stampede**Φ

Application No: 2007/236

Applicant: **Ian Angus Stewart**

Certificate No: 6557 Expiry Date: 10/11/2041.

Fragaria xananassa

STRAWBERRY

'Fanfare-ASBP'Φ

Application No: 2018/045

Applicant: **State of Queensland, Horticulture Innovation Australia Ltd**

Certificate No: 6565 Expiry Date: 2/12/2041.

Grevillea.

GREVILLEA

'GR13002'Φ

Application No: 2017/160

Applicant: **Ian Shimmen**

Certificate No: 6544 Expiry Date: 25/10/2041.

Grevillea.

GREVILLEA

'GR13008'Φ **syn Hot Lava**Φ

Application No: 2017/161

Applicant: **Ian Shimmen**

Certificate No: 6543 Expiry Date: 25/10/2041.

Grevillea hybrid

GREVILLEA

'GR12001'Φ

Application No: 2016/324

Applicant: **Ian Shimmen**

Certificate No: 6545 Expiry Date: 25/10/2041.

Grevillea hybrid

GREVILLEA

'GR13001'Φ **syn Fish Bone Flat**Φ

Application No: 2017/162

Applicant: **Ian Shimmen**

Certificate No: 6542 Expiry Date: 25/10/2041.

Grevillea hybrid

GREVILLEA

'GR13019'Φ

Application No: 2016/293

Applicant: **Ian Shimmen**

Certificate No: 6546 Expiry Date: 25/10/2041.

Grevillea hybrid

GREVILLEA

'GR13032'Φ

Application No: 2018/080

Applicant: **Ian Shimmen**

Certificate No: 6541 Expiry Date: 25/10/2041.

Grevillea juniperina x lanigera

GREVILLEA

'GR13005'Φ **syn Raspberry Ripple**Φ

Application No: 2017/137

Applicant: **Ian Shimmen**

Certificate No: 6556 Expiry Date: 25/10/2041.

Hebe hybrid

HEBE

'Lilac Time'Φ

Application No: 2014/230

Applicant: **Stegaydan Pty Ltd T/A Dinki Di Newplants**

Certificate No: 6551 Expiry Date: 28/10/2041.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Nandina domestica

HEAVENLY BAMBOO

'Twilight'Φ

Application No: 2019/074

Applicant: **Neil Marek**

Certificate No: 6566 Expiry Date: 14/12/2041.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Saccharum hybrid

SUGARCANE

'SRA23'Φ

Application No: 2020/230

Applicant: **Sugar Research Australia**

Certificate No: 6558 Expiry Date: 11/11/2041.

Saccharum hybrid

SUGARCANE

'SRA28'Ⓟ

Application No: 2020/231

Applicant: **Sugar Research Australia**

Certificate No: 6559 Expiry Date: 11/11/2041.

Saccharum hybrid

SUGARCANE

'SRAW30'Ⓟ

Application No: 2020/232

Applicant: **Sugar Research Australia; Wilmar Sugar Ltd**

Certificate No: 6560 Expiry Date: 11/11/2041.

Scaevola aemula

FANFLOWER

'Bonsca 1203'Ⓟ

Application No: 2017/135

Applicant: **Bonza Botanicals Pty Limited**

Certificate No: 6562 Expiry Date: 18/11/2041.

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

Senecio hybrid

SENECIO, CINERARIA

'Trident Blue'Ⓟ

Application No: 2018/159

Applicant: **Attila Kapitany**

Certificate No: 6561 Expiry Date: 11/11/2041.

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

Solanum tuberosum

POTATO

'Evora'Φ

Application No: 2014/142

Applicant: **IPR B.V.**

Certificate No: 6547 Expiry Date: 25/10/2041.

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

Vaccinium corymbosum

BLUEBERRY

'ZF08-070'Φ

Application No: 2017/046

Applicant: **Fall Creek Farm & Nursery Inc.**

Certificate No: 6564 Expiry Date: 24/11/2041.

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

Vitis vinifera

GRAPE VINE

'IFG 104-253'Φ **syn IFG Two**Φ

Application No: 2013/159

Applicant: **International Fruit Genetics LLC**

Certificate No: 6534 Expiry Date: 7/10/2046.

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

Applications Refused

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

Application No.	*Genus*	*Species*	Variety	Synonym	Common Name
2013/150	Scaevola	hybrid	Clauds		Fan Flower

Applications Withdrawn

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

App. No.	*Genus*	*Species*	Common Name	Variety
2018/201	Rubus	subgenus Rubus Watson	Blackberry	APF 122
2019/007	Rubus	subgenus Rubus Watson	Blackberry	APF-190T
2016/259	Leptospermum	sericeum	Silver Tea Tree	SericlowGL
2015/277	Spyridium	globulosum	Basket Bush	Green Globe
2011/187	Callistemon	phoeniceus	Lesser Bottlebrush	Scarlet Spires
2010/194	Calothamnus	quadrifidus	One sided bottlebrush	CalpenGL

Assignment of Rights

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2012/152	Medicago	sativa	Silverosa	Lucerne	Springbrook Nominees Pty Ltd	Upper Murray Seeds Pty. Ltd.
2004/179	Adenanthos	cuneatus	Coral Carpet	Coastal Jugflower	David Lullfitz	George Lullfitz
2010/183	Agonis	flexuosa	LemLimeGL	Willow Myrtle	David Lullfitz	George Lullfitz
2005/047	Anigozanthos	hybrid	Amber Velvet	Kangaroo Paw	David Lullfitz	George Lullfitz
2005/048	Anigozanthos	hybrid	Gold Velvet	Kangaroo Paw	David Lullfitz	George Lullfitz
2006/012	Anigozanthos	hybrid	Regal Velvet	Kangaroo Paw	David Lullfitz	George Lullfitz
2011/255	Billardiera	heterophylla	Blue Carpet	Bluebell Creeper	David Lullfitz	George Lullfitz
2006/052	Calothamnus	quadrifidus	CalflatGL	One sided bottlebrush	David Lullfitz	George Lullfitz
2007/250	Calothamnus	quadrifidus	Calgreen1GL	One sided bottlebrush	David Lullfitz	George Lullfitz
2010/176	Chamelaucium	uncinatum	FlatwaxDarkGL	Waxflower	David Lullfitz	George Lullfitz
2012/006	Eremophila	glabra	Kalbarri Red	Tar bush	David Lullfitz	George Lullfitz
2006/049	Kennedia	coccinea	KencoralGL	Coral Vine	David Lullfitz	George Lullfitz
2015/004	Macropidia	fuliginosa	BlackVelvet	Black Kangaroo Paw	David Lullfitz	George Lullfitz
2004/233	Melaleuca	pentagona var. latifolia	Little Penta	Melaleuca	David Lullfitz	George Lullfitz
2011/258	Myoporum	insulare	Coastal Rambler	Boobialla	David Lullfitz	George Lullfitz
2010/193	Myoporum	insulare	FlatinsulGL	Boobialla	David Lullfitz	George Lullfitz
2013/055	Olearia	axillaris	Mini	Coastal Daisy Bush	David Lullfitz	George Lullfitz
2007/252	Ricinocarpos	tuberculatus	RicpenGL	Wedding Bush	David Lullfitz	George Lullfitz
2005/158	Scaevola	crassifolia	Flat Fred	Thick-leaved Fan Flower	David Lullfitz	George Lullfitz

Change of Applicant's Name

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2018/172	Vaccinium	hybrid	M09768-05-002	Southern Highbush Blueberry	Moondarra Genetics Pty Ltd	Mountain Blue High Chill Pty Ltd
2018/171	Vaccinium	hybrid	MG11543-23-004	Southern Highbush Blueberry	Moondarra Genetics Pty Ltd	Mountain Blue High Chill Pty Ltd
2018/170	Vaccinium	hybrid	MG11654-24-001	Southern Highbush Blueberry	Moondarra Genetics Pty Ltd	Mountain Blue High Chill Pty Ltd
2018/168	Vaccinium	hybrid	MG07876-15-003	Southern Highbush Blueberry	Moondarra Genetics Pty Ltd	Mountain Blue High Chill Pty Ltd

Change/Nomination of Agent

App. No.	*Genus*	*Species*	Variety	Changed From	Changed To
2015/333	Vitis	vinifera	IFG Sixteen	Jennifer Hashim-maguire	Darron S. Saltzman
2015/334	Vitis	vinifera	IFG Seventeen	Jennifer Hashim-maguire	Darron S. Saltzman
2016/084	Vitis	vinifera	IFG Eighteen	Jennifer Hashim-maguire	Darron S. Saltzman
2016/085	Vitis	interspecific hybrid	IFG Nineteen	Jennifer Hashim-maguire	Darron S. Saltzman
2016/122	Vitis	interspecific hybrid	IFG Twenty	Jennifer Hashim-maguire	Darron S. Saltzman
2018/061	Prunus	avium	IFG Cher-one	Eurofins Agroscience Services	Darron S. Saltzman
2018/060	Prunus	avium	IFG Cher-two	Eurofins Agroscience Services	Darron S. Saltzman
2019/066	Prunus	avium	IFG Cher-five	Eurofins Agroscience Services	Darron S. Saltzman
2018/059	Prunus	avium	IFG Cher-three	Eurofins Agroscience Services	Darron S. Saltzman
2018/058	Prunus	avium	IFG Cher-four	Eurofins Agroscience Services	Darron S. Saltzman
2012/255	Carex	oshimensis	Everillo	Sprint Horticulture	Natura Creative
2012/043	Carex	oshimensis	CarFit01	Sprint Horticulture	Natura Creative
2012/042	Carex	oshimensis	EVERORO	Sprint Horticulture	Natura Creative
2018/193	Carex	oshimensis	Everlime	Sprint Horticulture	Natura Creative
2018/194	Carex	oshimensis	Eversheen	Sprint Horticulture	Natura Creative
2019/090	Carex	oshimensis	Ficre	Sprint Horticulture	Natura Creative
2020/121	Musa	acuminata	QCAV-4	IP Gateway Patent & Trade Mark Attorneys Pty Ltd	IP Flourish
2014/222	Vitis	vinifera	Arrathirteen	Romeos Best Pty Ltd	Gilad Sadan
2014/223	Vitis	vinifera	Arrafifteen	Romeos Best Pty Ltd	Gilad Sadan
2014/225	Vitis	vinifera	Arranineteen	Romeos Best Pty Ltd	Gilad Sadan
2017/190	Vitis	vinifera	Arratwentyeight	Romeos Best Pty Ltd	Gilad Sadan
2017/189	Vitis	vinifera	Arratwentynine	Romeos Best Pty Ltd	Gilad Sadan
2017/188	Vitis	vinifera	Arrathirtytwo	Romeos Best Pty Ltd	Gilad Sadan
2017/187	Vitis	vinifera	Arrathirtytwo	Romeos Best Pty Ltd	Gilad Sadan
2021/038	Vitis	vinifera	Arrathirtythree	Fruit Master Australia Pty Ltd	Gilad Sadan
2021/039	Vitis	vinifera	Arrathirtyfour	Fruit Master Australia Pty Ltd	Gilad Sadan
2017/304	Photinia	x Fraseri	CP01	Ozbreed Pty Ltd	

Grants Surrendered

The following varieties are surrendered under Section 52 of the
Plant Breeder's Rights Act 1994 and the breeder's rights protection has ceased:

App. No.	*Genus*	*Species*	Variety	Synonym	Common Name
2007/018	Photinia	glabra	PARSUB	SUPER BRONZE	Photinia
2000/344	Bougainvillea	hybrid	Maudi		Bougainvillea
2000/347	Bougainvillea	hybrid	Wabag		Bougainvillea
2001/198	Bougainvillea	hybrid	Beesnees		Bougainvillea
2006/295	Triticum	aestivum	LongReach Guardian	LRPB Guardian	Wheat
2007/126	Triticum	aestivum	LongReach Dakota	LRPB Dakota	Wheat
2017/057	Solanum	lycopersicum	PROGRESSION		Tomato
2014/015	Cucumis	melo	Sunny Dee		Melon
2010/010	Mandevilla	hybrid	Audrey	Aloha Dark Red	Mandevilla
2000/107	Rosa	hybrid	AUSWILL		Rose
2003/102	Saccharum	hybrid	Q216		Sugarcane
2003/101	Saccharum	hybrid	Q210		Sugarcane
2003/096	Saccharum	hybrid	Q209		Sugarcane
2003/097	Saccharum	hybrid	Q204		Sugarcane
2003/098	Saccharum	hybrid	Q202		Sugarcane
2005/189	Saccharum	hybrid	Q221		Sugarcane
2005/191	Saccharum	hybrid	Q222		Sugarcane
2005/192	Saccharum	hybrid	Q223		Sugarcane
2005/193	Saccharum	hybrid	Q224		Sugarcane
2003/099	Saccharum	hybrid	Q213		Sugarcane
2005/190	Saccharum	hybrid	Q220		Sugarcane
2002/026	Saccharum	hybrid	Q197		Sugarcane
2002/030	Saccharum	hybrid	Q201		Sugarcane
2002/143	Saccharum	hybrid	Q205		Sugarcane
2002/145	Saccharum	hybrid	Q207		Sugarcane
2002/025	Saccharum	hybrid	Q196		Sugarcane
2002/027	Saccharum	hybrid	Q198		Sugarcane
2002/028	Saccharum	hybrid	Q199		Sugarcane
2002/142	Saccharum	hybrid	Q203		Sugarcane
2012/293	Calibrachoa	hybrid	Suncalpi		Calibrachoa
2014/040	Petunia	x hybrida	Keisurfhopises		Petunia

2017/317	Bidens	ferulifolia	SUNBIDEVB 3		Bidens
2013/215	Petunia	hybrid	Sunsurf Akatora		Petunia
2013/218	Calibrachoa	hybrid	Suncalpink		Calibrachoa
2013/253	Fuchsia	x hybrida	Sanifhodepa		Hybrid Fuchsia
2008/168	Argyranthemum	frutescens	BONMADCINK	Pink Crested	Marguerite Daisy
2017/132	Euphorbia	pulcherrima	Bonpoiakani		Poinsettia
2013/245	Xerochrysum	bracteatum	Bondrelaipi		Everlasting Daisy
2017/318	Bidens	ferulifolia	SUNBIDEVB 4		Bidens
2007/182	Mandevilla	hybrid	Sunmandecrikin	Giant Crimson	Mandevilla
2013/243	Xerochrysum	bracteatum	Bondreredem		Everlasting Daisy
2012/294	Petunia	hybrid	Sunsurfcopaka	Bouquet Red	Petunia
2010/179	Acacia	spathulifolia	FlatspathGL		
2016/186	Adenanthos	sericeus	LowadenGL		Wooly Bush
2012/004	Callistemon	phoeniceus	Red Embers		Lesser Bottlebrush
2010/177	Chamelaucium	uncinatum	FlatwaxpinkGL		Waxflower
2010/178	Chamelaucium	uncinatum	FlatwaxwhiteGL		Waxflower
2014/267	Grevillea	stenomera	FlatstenoGL		Lace Net Grevillea
2016/185	Guichenotia	macrantha	LowGuichGL		Large Flowered Guichenotia
2012/234	Leptospermum	sericeum	Littlelep		Silver Tea Tree
2010/192	Leptospermum	sericeum	SericpenGL		Silver Tea Tree
2007/249	Melaleuca	huegelii	HuegflatGL		Chenille Honeymyrtle
2006/050	Melaleuca	nesophila	MelpenGL		Mindiyed
2011/305	Ricinocarpos	cyanescens	Little Bride		Coastal Wedding Bush
2016/184	Ricinocarpos	tuberculatus	RicinpenGL		Wedding Bush
2007/021	Dianella	tasmanica	TAS100		Flax Lily
2012/169	Lomandra	multiflora	VER1		Club Rush, Many Headed Mat Rush
2008/086	Acmena	smithii	BWNRED		Lilly Pilly
2012/031	Rosa	hybrid	Ausvivid		Rose
2010/326	Rosa	hybrid	AUSIMPLE		Rose
2002/307	Rosa	hybrid	Korturek		Rose

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
1992/151	Vitis	vinifera	Grape vine	Ralli Seedless
1999/355	Gossypium	hirsutum	Cotton	DP 555 BG/RR
1999/392	Leptospermum	hybrid	Tea Tree	Pageant
1999/391	Leptospermum	hybrid	Tea Tree	Love Affair
1999/390	Leptospermum	hybrid	Tea Tree	Daydream
1999/389	Leptospermum	hybrid	Tea Tree	Outrageous
1999/388	Leptospermum	hybrid	Tea Tree	White Wave
1999/343	Acacia	cognata	Bower Wattle	UY2
1998/250	Chamelaucium	hybrid	Waxflower	My Sweet Sixteen
2001/010	Avena	sativa	Oats	Yiddah
1999/393	Acacia	cognata	Bower Wattle	UY3
1999/327	Triticum	aestivum	Wheat	Strzelecki
2000/103	Triticum	aestivum	Wheat	Clearfield WHT STL
2000/039	Festuca	arundinacea	Tall Fescue	Prosper
1998/096	Chamelaucium	megalopetalum x uncinatum	Waxflower	Denmark Pearl
1997/138	Chamelaucium	megalopetalum x uncinatum	Waxflower	Esperance Pearl

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
2008/315	Dianella	tasmanica	DT5001		Flax lily
2008/037	Solanum	tuberosum	DAIFLA		Potato
2011/149	Rosa	hybrid	KNI004		Rose
2012/019	Cordyline	brasiliensis	Mysticjoy		Cordyline
2011/036	Dianella	caerulea	DC1000		Blue Flax-Lily
2006/241	Argyranthemum	frutescens	SUPA606		Marguerite Daisy
2006/267	Arctotis	fastuosa	ARCBENT		African Daisy
2000/341	Solanum	tuberosum	Jaqueline		Potato
2004/110	Solanum	tuberosum	Bernadette		Potato
2001/160	Osteospermum	ecklonis	Picton		Cape Daisy
2003/237	Rosmarinus	officinalis	Barbecue		Rosemary
2014/302	Festuca	arundinacea	KT12		Tall Fescue
2013/043	Hibiscus	rosa-sinensis	Lalunacus	Laluna	Chinese Hibiscus

Australian Government
IP Australia

Appendices

The appendices to *Plant Varieties Journal* **(Vol. 34 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
Ali	Fawad
Ansari	Omid
Austin	Darren
Berryman	Pamela
Bolton	Clair
Box	Amanda
Brown	Emma
Brunt	Charlotte
Buchanan	Peter
Bunker	John
Cameron	Nick
Campbell	David
Chesher	Wayne
Clayton-Greene	Kevin
Clifton	Hannah
Clingeleffer	Peter
Clothier	Damien
Cogan	Noel
Collins	David
Connolly	Karen
Costin	Russell
Coventry	Stewart
Culvenor	Richard
Cutri	Gaethan
De Barro	James
Dewar	Matthew
Dilag	Calixto
Downe	Graeme
Fidgeon	Jesse
Fitzgibbon	John
Flattery-O'Brien	Jacinta
Fleming	Rebecca
Gillies	Leanne
Gororo	Nelson
Graetz	Darren
Gunther	Tom
Harmer	Martin
Harrison	Robert
Hobson	Kristy
Hoppo	Suzanne

Jupp	Noel
Kaehne	Ian
Katz	Mark
Kitson	Elizabeth
Kretzschmar	Tobias
Lacey	Kevin
Lee	Jodie
Lee Chang	Kim
Lewis	Hartley
Madsen	Dean
March	Timothy
Materne	Michael
Matthews	Michael
Moisander	Jennifer
Myors	Philip
Neal	Jodi
Newman	Allen
Nichols	Phillip
Nixon	Arlene
O'Connor	Daniel
O'Connor	Katie
Pandey	Babu
Peck	David
Pegg	Amelia
Peng	Fei
Pike	Elise
Porter	Gavin
Pressler	Craig
Rayner	Kenneth
Real	Daniel
Russell	Dougal
Senior	Michael
Sewell	James
Shunmugam	Arun
Smark	Jordan
Smith	Chris
Smith	Leigh
Snell	Peter
Snelling	Cath
Song	Leonard
Stiller	Warwick
Tabah	David
Tancred	Stephen
Todd	Peter
Turner	Janice
Turpin	Susanna

Watson	David
Wei	Xianming
Wells	Jenny
Williams	Michelle
Winter	Bruce
Wirthensohn	Michelle
Wright	Graeme

APPENDIX 3

CENTRALISED TESTING CENTRES

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

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

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

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

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, shade house, tissue culture stations) is desirable.

Experienced staff
Adequately trained staff, and access to appropriately accredited Qualified Persons, with a history of successful

PVR/PBR applications will need to be available for all stages of the trial from planting to the presentation of the trial the relevant UPOV protocols, technical guideline or national descriptor for the genus should be followed. Where necessary the establishment and conduct of the trial can be discussed with the PBR office.

Industry support

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

Long-term storage of genetic material

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

Contract testing for 3rd Parties

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

Relationship between CTC and 3rd Parties

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

One trial at a time

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

One CTC per genus

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

Authorised Centralised Test Centres (CTCs)

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

Name	Location	Approved Genera	Facilities	Name of QP	Date of Accreditation	Next review date
Bureau of Sugar Experiment Stations	Cairns,Tull, Ingham,Ayr, Mackay, Bundaberg, Brisbane, QLD	Saccharum	Field, glasshouse, tissue culture, pathology	C. Bolton	30/06/1997	1/12/2022
Paradise Plants	Kulnura, NSW	Camellia, Lavandula, Osotha mnus, Ceratopetalum	Field, glasshouse, shade house,irrigation	J. Robb	31/12/1998	1/12/2022
Prescott Roses	Berwick,VIC	Rosa	Field, controlled environment	C. Prescott	31/12/1998	1/12/2022

Ramm Botanicals	KangyAngy, NSW	Anigozanthos	Tissue culture, environment controlled greenhouse; extensive out door and shade house areas	Hannah Clifton	10/02/2012	1/12/2022
Solan Pty Ltd	Waikerie SA	Solanum tuberosum	Tissue culture, plastic covered nursery, refrigerated storage; experience with comparator growing trials	J. Fennell	10/01/2013	1/12/2022
Gene Gro Pty and V & CM Zorin	Birkdale, QLD	Desmanthus	Irrigated field trial areas: laboratory and related equipment; access to dryers and heated glasshouse	D. Loch	22/07/2014	1/12/2022
Tahune Fields Nursery	Huon Valley Southern Tasmania	Pome Fruit	Comprehensive equipment and facilities for large scale propagation, growing, conditioning, storage, marketing and transport	G. Brown	12/03/2015	1/12/2022
Agronico Technology Pty Ltd	Leith, TAS	Solanum tuberosum	Access to tissue culture storage and mini tuber production facilities (VICSPA accredited),for storing and multiplying varieties in preparation for testing	Stewart McKay, James Hills	7/04/2016	1/12/2022
G Crumpton & Sons & Co Pty Ltd	Crawford, QLD	Duboisia	Comprehensive growing facilities	D. Loch	13/12/2016	1/12/2022

GeneGro Pty Ltd	Birkdale, QLD	Lablab purpureus Zoysiaspp	Irrigated field trial areas; laboratory and related equipment; access to dryer sand heated glasshouse	D. Loch	13/12/2016	1/12/2022
Driscolls Australia Pty Ltd	Palmwoods, QLD	Fragaria spp., Vaccinium spp., Rubus spp.	Irrigated field trial areas, laboratory facilities, glasshouse	Jennifer Moisander	13/12/2016	1/12/2022
GrapeCo Pty Ltd	South Merbein, VIC	Vitis vinifera (Table Grape only)	Drip irrigation. Cool rooms are being installed	A. MacGregor	28/02/2017	1/12/2022
Australian Horticultural Services	Wonga Park, VIC	Lavandula	Indoor and out growing areas	M.Lunghusen	19/12/2018	1/12/2022
Haar's Nursery	Somerville, VIC	Erysimum, Impatiens** Nemesia	Propagation greenhouses; indoor and outdoor growing areas	M.Lunghusen	19/12/2018	1/12/2020
Australian Horticultural Services	5 Lower Homestead Rd Wonga Park, VIC 3115	Lagerstroemia	Outdoor and indoor growing areas	M.Lunghusen	13/08/2021	1/12/2022

APPENDIX 4

REGISTER OF PLANT VARIETIES

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

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