



Australian Government
IP Australia

Plant Breeder's Rights



Plant Varieties Journal

Official Journal of Plant Breeder's Rights

Office Volume 37 Number 2

ISSN: 1030-9748

Date of Publication: 11 October 2024



Australian Government
IP Australia

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. 37 Number 2) are listed below:

Contents

Acceptance	3
Rejections	7
Variety Descriptions.....	8
Grants	91
Refusals	93
Applications Withdrawn	94
Grants Revoked	95
Grants Surrendered	96
Grants Expired	98
Change of Applicant Name	99
Transfer/Assignment of Rights	100
Change or Nomination of Agent	101
Denomination (Variety) Changes.....	102
Change/Addition of Synonym.....	103
Corrigenda	104
Appendices	105
Appendix 1 - Index of Accredited Consultant 'Qualified Persons'	106
Appendix 2 – Index of Accredited Non-Consultant 'Qualified Persons'	107
Appendix 3- Centralised Testing Centres.....	110
Authorised Centralised Test Centres (CTCs).....	112
Appendix 4 – Register of Plant Varieties.....	116

Acceptance

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

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Acceptance Date
2024/167	Bigfoot CL	Barley	Not Applicable	<i>Hordeum</i>	<i>vulgare</i>	Australian Grain Technologies Pty Ltd	13/09/2024
2024/209	SRA44	Sugarcane	Not Applicable	<i>Saccharum</i>	<i>hybrid</i>	Sugar Research Australia	11/09/2024
2024/163	Minnie	Oats	Not Applicable	<i>Avena</i>	<i>sativa</i>	Minister for Primary Industries and Regional Development (Acting through the South Australian Research and Development Institute), Grains Research and Development Corporation	23/08/2024
2024/073	HER2009B03	Boxwood	Not Applicable	<i>Buxus</i>	<i>hybrid</i>	Herplant B.V.	12/09/2024
2024/113	Gladius	Turf ryegrass	Not Applicable	<i>Lolium</i>	<i>perenne</i>	PGG Wrightson Seeds Limited	13/09/2024
2024/078	IFG Twenty-four	Grapevine	Not Applicable	<i>Vitis</i>	<i>vinifera</i>	Bloom Fresh International Limited	02/09/2024
2024/074	HER2010B02	Boxwood	Not Applicable	<i>Buxus</i>	<i>hybrid</i>	Herplant B.V.	12/09/2024
2024/166	PegasusAX	Barley	Not Applicable	<i>Hordeum</i>	<i>vulgare</i>	Australian Grain Technologies Pty Ltd	13/09/2024
2024/173	BOA	Common Wheat, bread wheat	LPB19-8035	<i>Triticum</i>	<i>aestivum</i>	LongReach Plant Breeders Management Pty. Ltd.	30/08/2024
2024/162	Splendid	Common wheat	IGW8220	<i>Triticum</i>	<i>aestivum</i>	InterGrain Pty Ltd	19/08/2024

2024/127	LAKE	Cherry	Not Applicable	<i>Prunus</i>	<i>hybrid</i>	BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY	29/08/2024
2024/144	220867472	Spinach	PMSP220867472	<i>Spinacia</i>	<i>oleracea</i>	Nunhems B.V.	28/08/2024
2024/110	R202	Apple	Not Applicable	<i>Malus</i>	<i>domestica</i>	IFO S.A.R.L	13/09/2024
2024/148	THERAS	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa L.</i>	Nunhems B.V.	27/08/2024
2024/179	Commando	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	IPM Potato Group	30/08/2024
2024/131	PMSP2200864129	Spinach	Not Applicable	<i>Spinacia</i>	<i>oleracea L.</i>	Nunhems B.V.	19/08/2024
2024/111	R204	Apple	Not Applicable	<i>Malus</i>	<i>domestica</i>	IFO S.A.R.L	27/08/2024
2024/157	IB 109-1	Fuchsia	Not Applicable	<i>Fuchsia</i>	<i>hybrida</i>	PLANT GROWERS AUSTRALIA PTY. LTD.	02/08/2024
2022/142	Flavor Punch	Prunus - Interspecific Plum	Not Applicable	<i>Prunus</i>	<i>salicina x armeniaca x avium x persica</i>	Zaiger's Inc. Genetics	13/09/2024
2024/025	Red Rage I		Not Applicable	<i>Prunus</i>	<i>persica var. nucipersica</i>	John Quisenberry, Lowell Bradford	03/09/2024
2024/160	Adorn	Forage Rape	Not Applicable	<i>Brassica</i>	<i>napus</i>	Forage Innovations Limited	10/09/2024
2023/226	R15-21-5	Raspberry	Not Applicable	<i>Rubus</i>	<i>idaeus</i>	Fresas Nuevos Materiales S.A.	08/08/2024
2024/180	Sunlight	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	IPM Potato Group	30/08/2024
2024/145	PMSP220864186	Spinach	Not Applicable	<i>Spinacia</i>	<i>oleracea</i>	Nunhems B.V.	11/09/2024
2024/150	DrisStrawEightyFive	Strawberry	Not Applicable	<i>Fragaria</i>	<i>x ananassa</i>	DRISCOLL'S, INC.	12/08/2024
2024/151	DrisStrawEighty	Strawberry	Not Applicable	<i>Fragaria</i>	<i>x ananassa</i>	DRISCOLL'S, INC.	12/08/2024
2024/164	Pilowred	Almond x Peach Rootstock	Not Applicable	<i>Prunus</i>	<i>amygdalus x persica</i>	Centro de Investigacion y Tecnologia Agroalimentaria de Aragon (CITA)	16/08/2024
2024/072	HER2009B01	Boxwood	Not Applicable	<i>Buxus</i>	<i>hybrid</i>	Herplant B.V.	12/09/2024
2024/174	KPB29	Boronia	Not Applicable	<i>Boronia</i>	<i>pulchella X Boronia heterophylla</i>	Botanic Gardens and Parks Authority	11/09/2024
2024/208	SRA42	Sugarcane	Not Applicable	<i>Saccharum</i>	<i>hybrid</i>	Sugar Research Australia	11/09/2024

2024/168	ZANAZ	Melon	Not Applicable	<i>Cucumis</i>	<i>melo</i>	Nunhems B.V.	09/08/2024
2024/045	CASTELLO	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	Cooperatie Agrico U.A.	10/09/2024
2024/137	Currawong	Sweet Cherry or Cherry	Not Applicable	<i>Prunus</i>	<i>avium</i>	Andrew Granger	23/08/2024
2024/197	Ridley0309	Southern Highbush Blueberry	Not Applicable	<i>Vaccinium</i>		Mountain Blue Orchards Pty. Ltd.	29/08/2024
2024/149	Ridley7301	Blueberry	Not Applicable	<i>Vaccinium</i>		Mountain Blue Orchards Pty. Ltd.	27/08/2024
2024/152	DrisStrawEightyTwo	Strawberry	Not Applicable	<i>Fragaria</i>	<i>x ananassa</i>	DRISCOLL'S, INC.	12/08/2024
2024/124	CLARE	Cherry	Not Applicable	<i>Prunus</i>	<i>hybrid</i>	BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY	29/08/2024
2024/125	CLINTON	Cherry	Not Applicable	<i>Prunus</i>	<i>hybrid</i>	BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY	22/08/2024
2024/171	OCTA	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	Den Hartigh BV	26/08/2024
2024/170	Noa39131	Rose	Not Applicable	<i>Rosa</i>	<i>hybrid</i>	Reinhard Noack	16/08/2024
2024/176	KPB 143	Boronia	Not Applicable	<i>Boronia</i>	<i>hybrid</i>	Botanic Gardens and Parks Authority	11/09/2024
2024/126	CRAWFORD	Cherry	Not Applicable	<i>Prunus</i>	<i>hybrid</i>	BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY	22/08/2024
2024/123	CASS	Cherry	Not Applicable	<i>Prunus</i>	<i>hybrid</i>	BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY	29/08/2024
2024/177	KPB 144	Boronia	Not Applicable	<i>Boronia</i>	<i>hybrid</i>	Botanic Gardens and Parks Authority	11/09/2024
2024/196	Ridley0304	Southern Highbush Blueberry	Not Applicable	<i>Vaccinium</i>		Mountain Blue Orchards Pty. Ltd.	29/08/2024

2024/175	KPB 134	Boronia	Not Applicable	<i>Boronia</i>	hybrid	Botanic Gardens and Parks Authority	11/09/2024
----------	---------	---------	----------------	----------------	--------	--	------------

Rejections

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Rejected Date
--------------------	--------------	-------------	---------	-------	---------	--------------	---------------

Variety Descriptions

Application No.	Botanical Name	Variety name
2013/235	<i>Acacia fimbriata</i>	'AF001'
2014/009	<i>Vitis interspecific hybrid</i>	'IFG Twelve'
2017/055	<i>Vitis vinifera</i>	'Itumseven'
2017/107	<i>Vitis vinifera</i>	'Itumnine'
2017/109	<i>Vitis vinifera</i>	'Itumthirteen'
2017/111	<i>Vitis vinifera</i>	'Itumtwelve'
2019/093	<i>Metrosideros collina</i>	'Little Bridget'
2020/206	<i>Hardenbergia violacea</i>	'HA18002'
2020/310	<i>Grevillea sericea</i>	'GR16068'
2020/315	<i>Lomandra filiformis</i>	'LOMF14001'
2021/123	<i>Murraya paniculata</i>	'Little Dinky'
2021/124	<i>Metrosideros collina</i>	'Remarkable Red'
2021/206	<i>Hardenbergia violacea</i>	'HA17003'
2022/120	<i>Diplotaxis tenuifolia</i>	'SICARIUS'
2022/297	<i>Grevillea juniperina</i> ssp. <i>villosa</i> x <i>G. rhyolitica</i>	'Bloodline'
2022/298	<i>Correa alba</i> x <i>C. pulchella</i>	'Lucy'
2023/083	<i>Hardenbergia violacea</i>	'YNHARPUR'
2023/173	<i>Hardenbergia violacea</i>	'HA2020'
2023/243	<i>Mangifera indica</i>	'B1'
2023/244	<i>Mangifera indica</i>	'P4'
2024/001	<i>Chloris gayana</i>	'FC 5'

Details of Application

Application Number	2013/235
Variety Name	'AF001'
Genus Species	<i>Acacia fimbriata</i>
Common Name	Fringed Wattle
Accepted Date	28-Apr-2014
Applicant	Ian Shimmen, Mount Evelyn, VIC, Australia
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Mount Evelyn, VIC
Descriptor	PBR Acacia
Period	August 2023
Conditions	Plants were grown outside in commercially supplied pine bark and coir based potting media. Plants were fertilised with slow-release fertiliser and overhead watered as required. The plants of candidate variety at the trial were not flowering at the time of the exam, but we were able to see the flowers of the candidate variety in individuals of the variety grown in the reference collection of the breeder at the site. The plants of the comparator variety at the trial were flowering.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination followed by seedling selection: Seed was collected from mature plants of *Acacia fimbriata* in 2008. The seed was sown and germinated and AF001 was selected from the resultant seedlings based on the compact habit and leaf colour. It was grown on to determine uniformity and stability. Breeder Ian Shimmen, Mount Evelyn, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	very short to short

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>Acacia fimbriata</i> (Dwarf form)	

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
<i>Acacia fimbriata</i> (common form)	Plant height	very short to short	very tall	

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

Organ/Plant Part: Context	'AF001'	<i>A. fimbriata</i> (Dwarf form)
<input checked="" type="checkbox"/> Plant: growth habit	bushy	erect
<input type="checkbox"/> Plant: height	very short to short	very short to short
<input type="checkbox"/> Plant: width	narrow to medium	narrow to medium
<input type="checkbox"/> Plant: density	dense to very dense	medium
<input type="checkbox"/> Plant: attitude of branches	semi-erect	semi-erect
<input type="checkbox"/> Plant: curvature of branches	straight to arching	straight to arching
<input type="checkbox"/> Plant: curvature of branches at distal end	downwards	downwards
<input type="checkbox"/> Stem: number	few	few to medium
<input type="checkbox"/> Stem: length	short	short
<input type="checkbox"/> Stem: attitude	arching	arching
<input checked="" type="checkbox"/> Stem: colour	reddish	greenish
<input checked="" type="checkbox"/> Stem: anthocyanin colouration	medium to strong	weak
<input type="checkbox"/> Stem: internode length	very short to short	short
<input type="checkbox"/> Stem: density of leaves or phyllodes	dense	dense
<input type="checkbox"/> Leaf: type	simple	simple
<input checked="" type="checkbox"/> Leaf: length	short	very short
<input type="checkbox"/> Leaf: width	narrow	narrow
<input checked="" type="checkbox"/> Leaf: length to width ratio	medium to large	small
<input type="checkbox"/> Leaf: shape	linear-ovate	linear-ovate
<input type="checkbox"/> Leaf: shape of apex	acuminate	acuminate
<input type="checkbox"/> Leaf: venation	weak	very weak to weak
<input type="checkbox"/> Leaf: lateral veins	present	present
<input checked="" type="checkbox"/> Leaf: colour of new growth (RHS Colour Chart)	N144A	144A
<input type="checkbox"/> Leaf: mature leaf colour (RHS Colour Chart)	146C	146A
<input type="checkbox"/> Leaf: anthocyanin colouration in tip	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Leaf: anthocyanin in new growth	medium to strong	absent or very weak
<input type="checkbox"/> Flower: number of heads per raceme	very few	medium
<input type="checkbox"/> Flower: colour (RHS Colour Chart)	1C	3C
<input type="checkbox"/> Flower: colour of anthers (RHS Colour Chart)	1B	3B
<input type="checkbox"/> Flower: perfume	very weak	medium

Prior Applications and Sales: None.

First sold in Australia in June 2013.

Description: Mark Lunghusen, Wonga Park, VIC, 3115.



Fringed Wattle (*Acacia fimbriata*) 'AF001' and comparator *A. fimbriata* (Dwarf form)

Details of Application

Application Number	2014/009
Variety Name	'IFG Twelve'
Genus Species	<i>Vitis</i> interspecific hybrid
Common Name	Grape vine
Accepted Date	13 Feb 2014
Applicant	Bloom Fresh International Limited, London, UK
Agent	Baker McKenzie, Sydney, NSW 2000
Qualified Person	Alison MacGregor

Details of Comparative Trial

Overseas Testing Authority	CREA-VE Centro Ricerca Viticoltura ed Enologia – Via XXVIII Aprile,26 31015 – Conegliano (TV) -ITALIA
Overseas Data Reference Number	2015/1948
Location	CREA-VE Centro ricerca Viticoltura ed Enologia – Via Casoni, 13/A 31058 – Susegana (TV) -ITALIA
Descriptor	CPVO-TP/050/2 Final
Period	2016-2017-2018-2019
Conditions	as per CPVO test report
Trial Design	as per CPVO test report
Measurements	In accordance with UPOV test guidelines.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Hand pollinated cross of 'Calinda' and 'A2409' (a *Vitis* selection from the University of Arkansas breeding program) in May 2002. The abortive seed traces were subsequently embryo cultured and the resulting plant was planted in the field in April 2003. The present variety of grapevine was selected as a single plant in July 2004 and was first asexually propagated by hardwood cuttings in December 2004. The vines were found to reproduce true-to-type through at least two generations of asexual reproduction. Breeder: David Cain, International Fruit Genetics LLC, Bakersfield, California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Young shoot	openness of tip	wide open
Young leaf	colour of upper side of blade	green with anthocyanin spots
Young leaf	prostrate hairs between main veins on lower side of blade	absent or very sparse
Flower	sexual organs	fully developed stamens and fully developed gynoecium
Mature leaf	number of lobes	five

Berry	Time of beginning of berry ripening	early
Berry	shape	horn-shaped
Berry	colour of skin (without bloom)	grey red
Berry	anthocyanin coloration of flesh	absent or very weak
Berry	particular flavour	other than muscat, foxy or herbaceous
Berry	formation of seeds	rudimentary

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'IFG 104-253' ('IFG two')	

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
'Crimson'	Berry: firmness of flesh	very firm	moderately firm	

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 Twelve'	'IFG 104-253' ('IFG two')
<input type="checkbox"/> *Time of: bud burst	early	
<input type="checkbox"/> *Young shoot: openness of tip	wide open	
<input type="checkbox"/> *Young shoot: prostrate hairs on tip	very sparse to sparse	
<input type="checkbox"/> *Young shoot: anthocyanin coloration of prostrate hairs on tip	absent or very weak	
<input type="checkbox"/> Young shoot: erect hairs on tip	absent or very sparse	
<input type="checkbox"/> *Young leaf: colour of upper side of blade	green with anthocyanin spots	
<input type="checkbox"/> *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	
<input type="checkbox"/> Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	
<input type="checkbox"/> Shoot: attitude (before tying)	semi-erect	
<input type="checkbox"/> Shoot: colour of dorsal side of internodes	green and red	
<input type="checkbox"/> *Shoot: colour of ventral side of internodes	green	
<input type="checkbox"/> Shoot: colour of dorsal side of nodes	green and red	

<input type="checkbox"/>	Shoot: colour of ventral side of nodes	green
<input type="checkbox"/>	Shoot: erect hairs on internodes	absent or very sparse
<input type="checkbox"/>	Shoot: length of tendrils	long
<input type="checkbox"/>	*Flower: sexual organs	fully developed stamens and fully developed gynoecium
<input type="checkbox"/>	*Mature leaf: size of blade	large
<input type="checkbox"/>	*Mature leaf: shape of blade	wedge-shaped
<input type="checkbox"/>	Mature leaf: blistering of upper side of blade	absent or very weak
<input type="checkbox"/>	*Mature leaf: number of lobes	five
<input type="checkbox"/>	Mature leaf: depth of upper lateral sinuses	shallow
<input type="checkbox"/>	Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	open
<input type="checkbox"/>	*Mature leaf: arrangement of lobes of petiole sinus	wide open
<input type="checkbox"/>	*Mature leaf: length of teeth	medium
<input type="checkbox"/>	*Mature leaf: ratio length/width of teeth	medium
<input type="checkbox"/>	*Mature leaf: shape of teeth	mixture of both sides straight and both sides convex
<input type="checkbox"/>	*Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	low
<input type="checkbox"/>	Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse
<input type="checkbox"/>	*Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse
<input type="checkbox"/>	Mature leaf: length of petiole compared to length of middle vein	equal
<input type="checkbox"/>	*Time of: beginning of berry ripening	early
<input type="checkbox"/>	*Bunch: size (peduncle excluded)	very large
<input type="checkbox"/>	*Bunch: density	medium
<input type="checkbox"/>	Bunch: length of peduncle of primary bunch	short
<input type="checkbox"/>	*Berry: size	very large
<input checked="" type="checkbox"/>	*Berry: shape	horn-shaped narrow ellipsoid
<input checked="" type="checkbox"/>	*Berry: colour of skin (without bloom)	grey red yellow
<input type="checkbox"/>	Berry: ease of detachment from pedicel	moderately easy
<input type="checkbox"/>	Berry: thickness of skin	thick

<input type="checkbox"/>	*Berry: anthocyanin colouration of flesh	absent or very weak
<input type="checkbox"/>	Berry: firmness of flesh	moderately firm
<input checked="" type="checkbox"/>	*Berry: particular flavour	other than muscat, foxy or herbaceous none
<input type="checkbox"/>	*Berry: formation of seeds	rudimentary
<input type="checkbox"/>	Woody shoot: main colour	dark brown

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2012	Granted	'IFG Twelve'

Fruit first sold in USA on 1st August 2011 as 'Funny Fingers'

Description: Alison MacGregor, Mildura, Vic 3500



Vitis hybrid (Grape vine) variety 'IFG Twelve'

Details of Application

Application Number	2017/055
Variety Name	'Itumseven'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape vine
Synonym	
Accepted Date	31-Jul-2017
Applicant	Investigación y Tecnología de Uva de Mesa ITUM S.L
Agent	AJR Variety Development Pty Ltd, Euston, NSW 2737
Qualified Person	Huiyan Cai

Details of Comparative Trial

Overseas Testing Authority	OFICINA ESPAÑOLA DE VARIEDADES VEGETALES (OEVV)
Overseas Data Reference Number	CPVO 20130775
Location	Centro de Ensayos de Evaluación de Variedades de Murcia- (INIA) Apartado de Correos 108 30150 – La Alberca (Murcia) Spain
Descriptor	CPVO-TP/050/2
Period	2015-2016
Conditions	As per DUS test report
Trial Design	As per DUS test report
Measurements	As per DUS test report
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The candidate originated from a controlled hybridization between Itum 97-27-31 (seed parent) and Princess (pollen parent) in 2003 at the ITUM vinyard at the Instituto Madrileño de Investigación y Desarrollo Rural, Agrario y Alimentario (IMIDRA), in Murcia, Spain. Plants were produced from the maternal parent using embryo rescue procedures. Selections were made after screening for molecular markers associated with seedlessness and quality of fruit in post-harvest storage. Breeder: Manuel Tornell and Juan Carreño, INVESTIGACION Y TECNOLOGIA DE UVA DE MESA, Blanca (MURCIA), ESPAÑA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	time of beginning of berry ripening	medium
Berry	shape	narrow ellipsoid
Berry	colour of skin	red
Berry	formation of seed	none
Berry	particular flavour	none

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sheegene 20'	Red, elliptic seedless grape with no particular flavour.

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
'Crimson Seedless'	berry time of beginning of berry ripening	medium	late	
'IFG Eight (Sweet Enchantment)	berry colour of skin	red	dark red violet	
'IFG Four' (Sweet Romance)	berry colour of skin	red	dark red violet	
'IFG Nine (Jack's Salute)	berry shape	narrow ellipsoid	obovoid	
'Sheegene 13' (Timco)	Mature leaf shape of blade	wedge-shaped	circular	
'Sheegene 10' (Russells Pride)	berry time of beginning of berry ripening	medium	very early to 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	'Itumseven'	'Sheegene 20'
<input type="checkbox"/> *Time of: bud burst	medium	
<input type="checkbox"/> *Young shoot: openness of tip	fully open	
<input type="checkbox"/> *Young shoot: prostrate hairs on tip	sparse	
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	
<input type="checkbox"/> Young shoot: erect hairs on tip	absent or very sparse	
<input type="checkbox"/> *Young leaf: colour of upper side of blade	light copper red	
<input type="checkbox"/> *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	
<input type="checkbox"/> Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	
<input type="checkbox"/> Shoot: attitude (before tying)	semi-drooping	

<input type="checkbox"/>	Shoot: colour of dorsal side of internodes	red
<input type="checkbox"/>	*Shoot: colour of ventral side of internodes	green
<input type="checkbox"/>	Shoot: colour of dorsal side of nodes	red
<input type="checkbox"/>	Shoot: colour of ventral side of nodes	green and red
<input type="checkbox"/>	Shoot: erect hairs on internodes	absent or very sparse
<input type="checkbox"/>	Shoot: length of tendrils	medium
<input type="checkbox"/>	*Flower: sexual organs	fully developed stamens and fully developed gynoecium
<input type="checkbox"/>	*Mature leaf: size of blade	large
<input checked="" type="checkbox"/>	*Mature leaf: shape of blade	wedge-shaped circular
<input type="checkbox"/>	Mature leaf: blistering of upper side of blade	medium
<input type="checkbox"/>	*Mature leaf: number of lobes	five
<input type="checkbox"/>	Mature leaf: depth of upper lateral sinuses	medium
<input type="checkbox"/>	Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	strongly overlapped
<input type="checkbox"/>	*Mature leaf: arrangement of lobes of petiole sinus	half open
<input type="checkbox"/>	*Mature leaf: length of teeth	long
<input type="checkbox"/>	*Mature leaf: ratio length/width of teeth	medium to large
<input type="checkbox"/>	*Mature leaf: shape of teeth	both sides straight
<input type="checkbox"/>	*Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	medium
<input type="checkbox"/>	Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse
<input type="checkbox"/>	*Mature leaf: erect hairs on main veins on lower side of blade	sparse
<input type="checkbox"/>	Mature leaf: length of petiole compared to length of middle vein	moderately shorter
<input checked="" type="checkbox"/>	*Time of: beginning of berry ripening	medium late
<input type="checkbox"/>	*Bunch: size (peduncle excluded)	large
<input type="checkbox"/>	*Bunch: density	lax
<input type="checkbox"/>	Bunch: length of peduncle of primary bunch	long
<input type="checkbox"/>	*Berry: size	large to very large
<input type="checkbox"/>	*Berry: shape	narrow ellipsoid

<input type="checkbox"/> *Berry: colour of skin (without bloom)	red
<input type="checkbox"/> Berry: ease of detachment from pedicel	difficult
<input type="checkbox"/> Berry: thickness of skin	thin
<input type="checkbox"/> *Berry: anthocyanin colouration of flesh	absent or very weak
<input type="checkbox"/> Berry: firmness of flesh	very firm
<input type="checkbox"/> *Berry: particular flavour	none
<input checked="" type="checkbox"/> *Berry: formation of seeds	none rudimentary
<input type="checkbox"/> Woody shoot: main colour	orange brown

Characteristics Additional to the Descriptor/TG

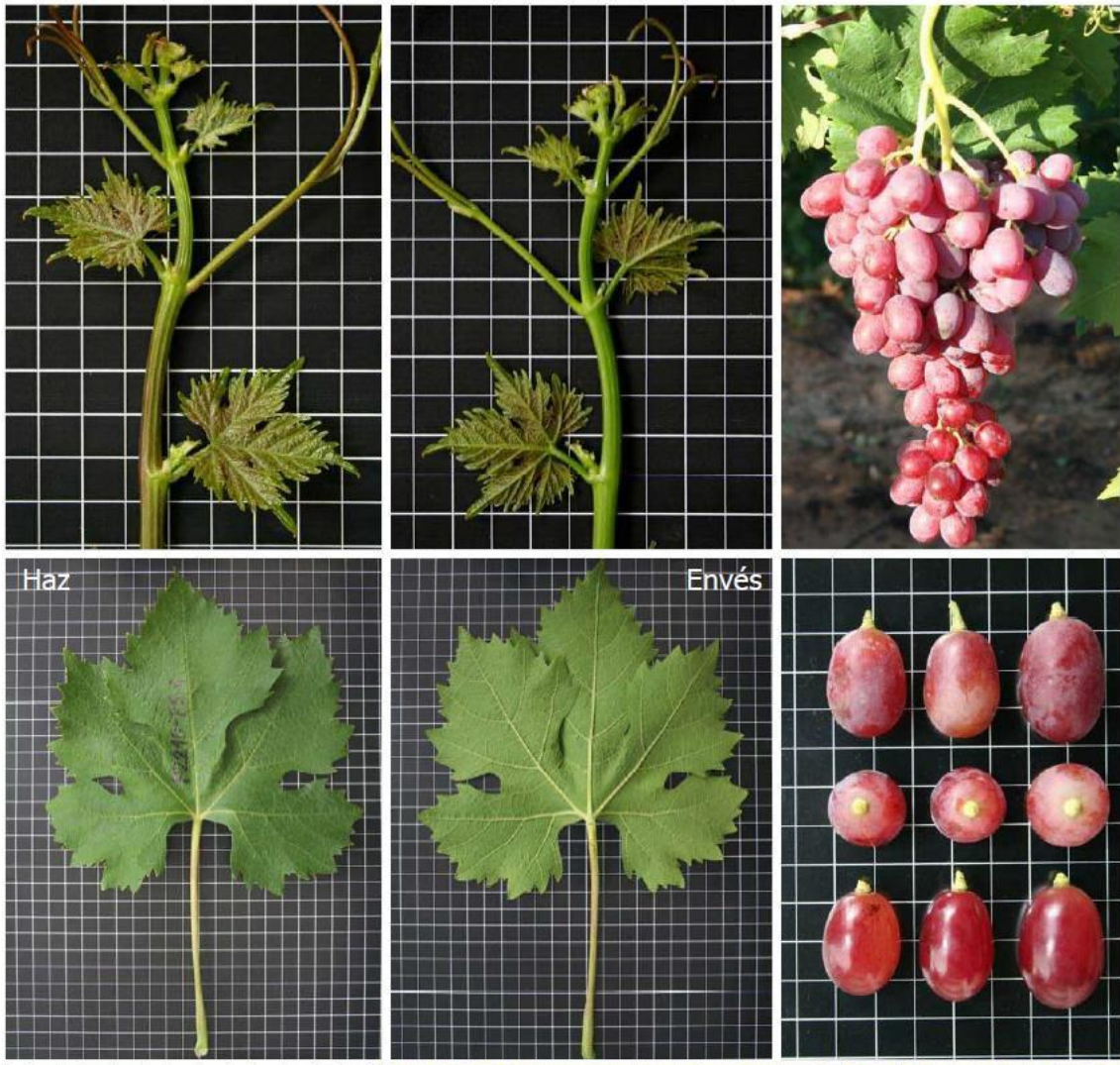
Organ/Plant Part: Context	'Itumseven'	'Sheegene 20'
<input type="checkbox"/> mature leaf: presence of tooth at base of upper lateral sinus	present in 40% of leaves	
<input type="checkbox"/> Berry: colour of skin	185a	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Granted	'Itumseven'

Sold in EU on August 2014

Description: Huiyan (Chloe) Cai, Merbein, VIC 3505



Vitis vinifera (Grape vine) variety 'Itumseven'

Details of Application

Application Number	2017/107
Variety Name	'Itumnine'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape vine
Accepted Date	06-Jun-2017
Applicant	Investigación y Tecnología de Uva de Mesa ITUM S.L
Agent	AJR Variety Development Pty Ltd, Euston, NSW 2737
Qualified Person	Huiyan(Chloe) Cai

Details of Comparative Trial

Overseas Testing Authority	OFICINA ESPAÑOLA DE VARIEDADES VEGETALES (OEVV)
Overseas Data Reference Number	CPVO 20130781
Location	Centro de Ensayos de Evaluación de Variedades de Murcia.(INIA) Apartado de Correos 108 30150 – La Alberca (Murcia) - Spain
Descriptor	CPVO-TP/050/2
Period	2015-2016
Conditions	As per DUS test report
Trial Design	As per DUS test report
Measurements	As per DUS test report
RHS Chart - edition	n/a

Origin and Breeding

Controlled hybridization in 2005 between Autumn Royal (seed parent) and Princess (pollen parent). Plants were produced from the maternal parent using embryo rescue procedures. Selections were made after screening for molecular markers associated with seedlessness and quality of fruit in post-harvest storage.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	time of beginning of late berry ripening	
Berry	formation of seed	rudimentary/none
Berry	particular flavour	none
Berry	shape	cylindrical

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sheegene 20'	Medium to late season red seedless grape with no particular flavour.

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
'Sugranineteen'	Berry	Shape	Cylindrical	Broad ellipsoid	
'IFG Eight' (Sweet Berry Enchantment)	Berry	Berry shape	Cylindrical	Broad ellipsoid	
'IFG Nine' (Jack's Salute)	Berry	Colour of skin	Dark red violet	Red	
'Sheegene 13' (Timco)	Berry	Berry shape	Cylindrical	Broad ellipsoid	
'Sheegene 10' (Russells Pride)	Berry	Time of beginning of berry ripening	Late	Very early to 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	'Itumnine'	'Sheegene 20'
<input type="checkbox"/> *Time of: bud burst	medium	
<input type="checkbox"/> *Young shoot: openness of tip	fully open	
<input type="checkbox"/> *Young shoot: prostrate hairs on tip	absent or very sparse	
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	
<input type="checkbox"/> Young shoot: erect hairs on tip	absent or very sparse	
<input type="checkbox"/> *Young leaf: colour of upper side of blade	light copper red	
<input type="checkbox"/> *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	
<input type="checkbox"/> Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	
<input type="checkbox"/> Shoot: attitude (before tying)	semi-erect	
<input type="checkbox"/> Shoot: colour of dorsal side of internodes	green	
<input type="checkbox"/> *Shoot: colour of ventral side of internodes	green	
<input type="checkbox"/> Shoot: colour of dorsal side of nodes	green and red	
<input type="checkbox"/> Shoot: colour of ventral side of nodes	green	
<input type="checkbox"/> Shoot: erect hairs on internodes	absent or very sparse	
<input type="checkbox"/> Shoot: length of tendrils	medium	
<input type="checkbox"/> *Flower: sexual organs	fully developed stamens and fully developed gynoecium	
<input type="checkbox"/> *Mature leaf: size of blade	large	

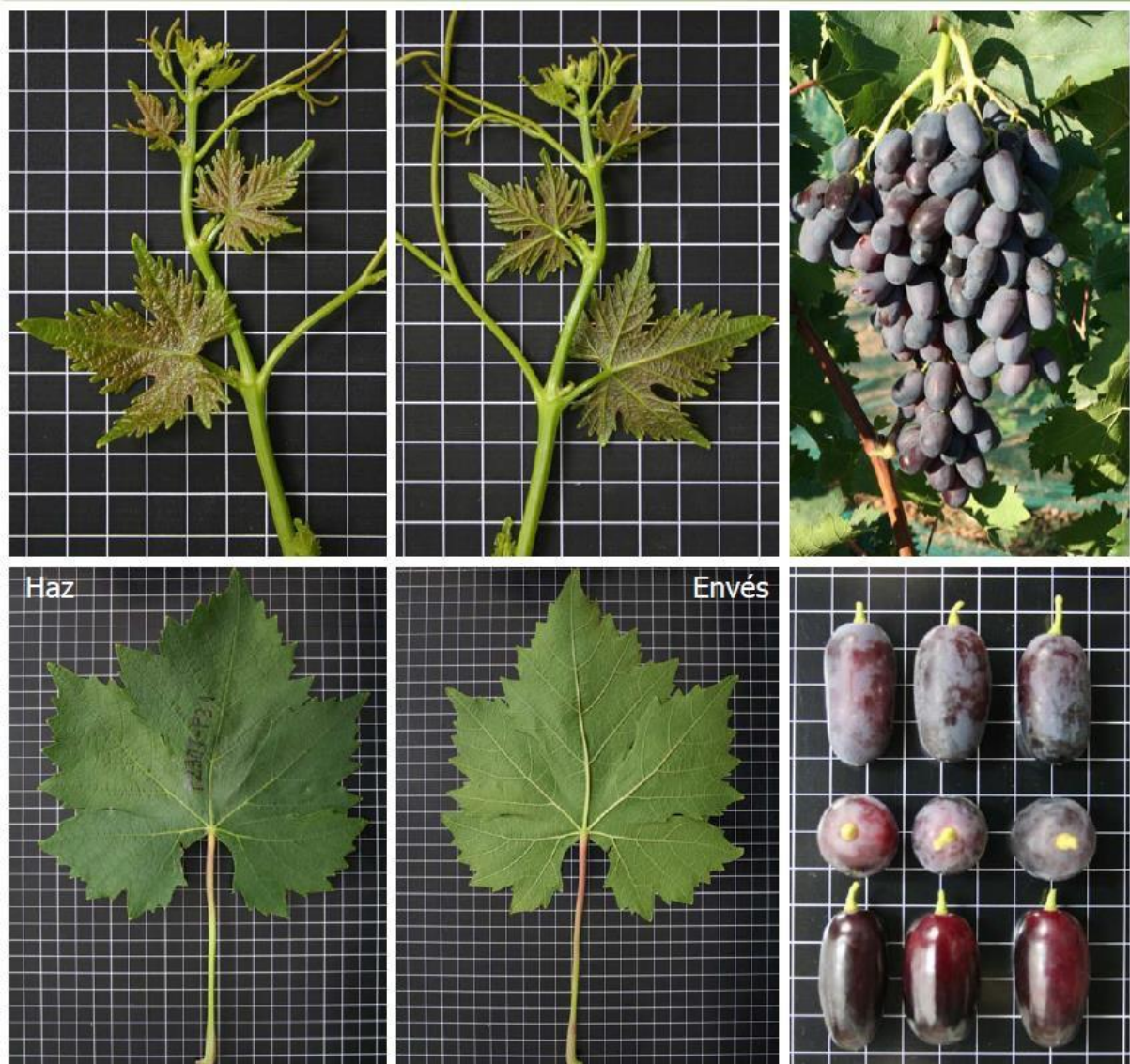
<input checked="" type="checkbox"/> *Mature leaf: shape of blade	wedge-shaped	circular
<input type="checkbox"/> Mature leaf: blistering of upper side of blade	weak	
<input type="checkbox"/> *Mature leaf: number of lobes	five	
<input type="checkbox"/> Mature leaf: depth of upper lateral sinuses	shallow	
<input type="checkbox"/> Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	slightly overlapped	
<input type="checkbox"/> *Mature leaf: arrangement of lobes of petiole sinus	half open	
<input type="checkbox"/> *Mature leaf: length of teeth	long	
<input type="checkbox"/> *Mature leaf: ratio length/width of teeth	medium to large	
<input type="checkbox"/> *Mature leaf: shape of teeth	both sides straight	
<input type="checkbox"/> *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low	
<input type="checkbox"/> Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	
<input type="checkbox"/> *Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse	
<input type="checkbox"/> Mature leaf: length of petiole compared to length of middle vein	moderately shorter	
<input type="checkbox"/> *Time of: beginning of berry ripening	late	
<input type="checkbox"/> *Bunch: size (peduncle excluded)	very large	
<input type="checkbox"/> *Bunch: density	lax	
<input type="checkbox"/> Bunch: length of peduncle of primary bunch	medium	
<input checked="" type="checkbox"/> *Berry: size	very large	large
<input checked="" type="checkbox"/> *Berry: shape	cylindrical	narrow ellipsoid
<input checked="" type="checkbox"/> *Berry: colour of skin (without bloom)	dark red violet	red
<input type="checkbox"/> Berry: ease of detachment from pedicel	difficult	
<input type="checkbox"/> Berry: thickness of skin	thin	
<input type="checkbox"/> *Berry: anthocyanin colouration of flesh	absent or very weak	
<input type="checkbox"/> Berry: firmness of flesh	very firm	
<input type="checkbox"/> *Berry: particular flavour	none	
<input type="checkbox"/> *Berry: formation of seeds	rudimentary	
<input type="checkbox"/> Woody shoot: main colour	orange brown	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Granted	'Itumnine'

Sold in EU on August 2014

Description: Huiyan (Chloe) Cai, Merbein, VIC 3505



Vitis vinifera (Grape vine) variety 'Itumnine'

Details of Application

Application Number	2017/109
Variety Name	'Itumthirteen'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape vine
Accepted Date	07-Jun-2017
Applicant	Investigación y Tecnología de Uva de Mesa (ITUM) S.L
Agent	AJR Variety Development Pty Ltd, Euston, NSW 2737
Qualified Person	Huiyan (Chloe) Cai

Details of Comparative Trial

Overseas Testing Authority	OFICINA ESPAÑOLA DE VARIEDADES VEGETALES (OEVV)
Overseas Data Reference Number	CPVO 20152928
Location	Centro de Ensayos de Evaluación de Variedades de Murcia- (INIA) Apartado de Correos 108 30150 – La Alberca (Murcia) Spain
Descriptor	CPVO-TP/050/2
Period	2017-2018
Conditions	Variety description and measurements of candidate and comparators are according to CPVO Technical Protocol
Trial Design	Variety description and measurements of candidate and comparators are according to CPVO Technical Protocol
Measurements	Variety description and measurements of candidate and comparators are according to CPVO Technical Protocol
RHS Chart - edition	n/a

Origin and Breeding

Controlled hybridization in 2008 between ITUM 02-12-25 (seed parent) and Princess (pollen parent). Plants were produced from the maternal parent using embryo rescue procedures. Selections were made after screening for molecular markers associated with seedlessness and quality of fruit in post-harvest storage. Breeder: Manuel Tornell and Juan Carreño, INVESTIGACION Y TECNOLOGIA DE UVA DE MESA, Blanca (MURCIA), ESPAÑA.

Choice of Comparators:

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	colour of skin	yellow
Berry	formation of seed	rudimentary/none
Berry	particular flavour	muscat
Berry	shape	obovoid
Berry	anthocyanin coloration of fresh	absent or very weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'ITUMTWO'	White seedless grape with light muscat flavour.

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
'Princess'	berry	berry	obovoid	oblong or elliptic
Princess	berry shape	both sides straight	mixture of both sides	straight and both sides convex
'Sugraeighteen'	berry	berry shape	obovoid	circular
'Thompson Seedless'	berry	particular flavor	muscat	none
'Grapecous'	berry	berry shape	obovoid	broad ellipsoid

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

Organ/Plant Part: Context	'Itumthirteen'	'ITUMTWO'
<input type="checkbox"/> *Time of: bud burst	very early to early	
<input type="checkbox"/> *Young shoot: openness of tip	fully open	
<input type="checkbox"/> *Young shoot: prostrate hairs on tip	sparse	
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	
<input type="checkbox"/> Young shoot: erect hairs on tip	absent or very sparse	
<input type="checkbox"/> *Young leaf: colour of upper side of blade	green with anthocyanin spots	
<input type="checkbox"/> *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	
<input type="checkbox"/> Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	
<input type="checkbox"/> Shoot: attitude (before tying)	semi-drooping	
<input type="checkbox"/> Shoot: colour of dorsal side of internodes	red	
<input type="checkbox"/> *Shoot: colour of ventral side of internodes	green and red	
<input type="checkbox"/> Shoot: colour of dorsal side of nodes	red	
<input type="checkbox"/> Shoot: colour of ventral side of nodes	green and red	

<input type="checkbox"/> Shoot: erect hairs on internodes	absent or very sparse
<input type="checkbox"/> Shoot: length of tendrils	medium to long
<input type="checkbox"/> *Flower: sexual organs	fully developed stamens and fully developed gynoecium
<input type="checkbox"/> *Mature leaf: size of blade	large
<input type="checkbox"/> *Mature leaf: shape of blade	pentagonal
<input type="checkbox"/> Mature leaf: blistering of upper side of blade	medium
<input type="checkbox"/> *Mature leaf: number of lobes	five
<input type="checkbox"/> Mature leaf: depth of upper lateral sinuses	shallow
<input type="checkbox"/> Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	closed
<input type="checkbox"/> *Mature leaf: arrangement of lobes of petiole sinus	slightly overlapped
<input checked="" type="checkbox"/> *Mature leaf: length of teeth	medium long
<input type="checkbox"/> *Mature leaf: ratio length/width of teeth	medium
<input type="checkbox"/> *Mature leaf: shape of teeth	both sides straight
<input type="checkbox"/> *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low
<input type="checkbox"/> Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse
<input type="checkbox"/> *Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse
<input type="checkbox"/> Mature leaf: length of petiole compared to length of middle vein	moderately shorter
<input checked="" type="checkbox"/> *Time of: beginning of berry ripening	medium early
<input type="checkbox"/> *Bunch: size (peduncle excluded)	large
<input type="checkbox"/> *Bunch: density	lax
<input type="checkbox"/> Bunch: length of peduncle of primary bunch	medium
<input checked="" type="checkbox"/> *Berry: size	medium to large large to very large
<input type="checkbox"/> *Berry: shape	obovoid
<input type="checkbox"/> *Berry: colour of skin (without bloom)	yellow
<input type="checkbox"/> Berry: ease of detachment from pedicel	difficult
<input type="checkbox"/> Berry: thickness of skin	thin
<input type="checkbox"/> *Berry: anthocyanin colouration of flesh	absent or very weak

- Berry: firmness of flesh
- *Berry: particular flavour
- *Berry: formation of seeds
- Woody shoot: main colour

very firm

muscat

rudimentary

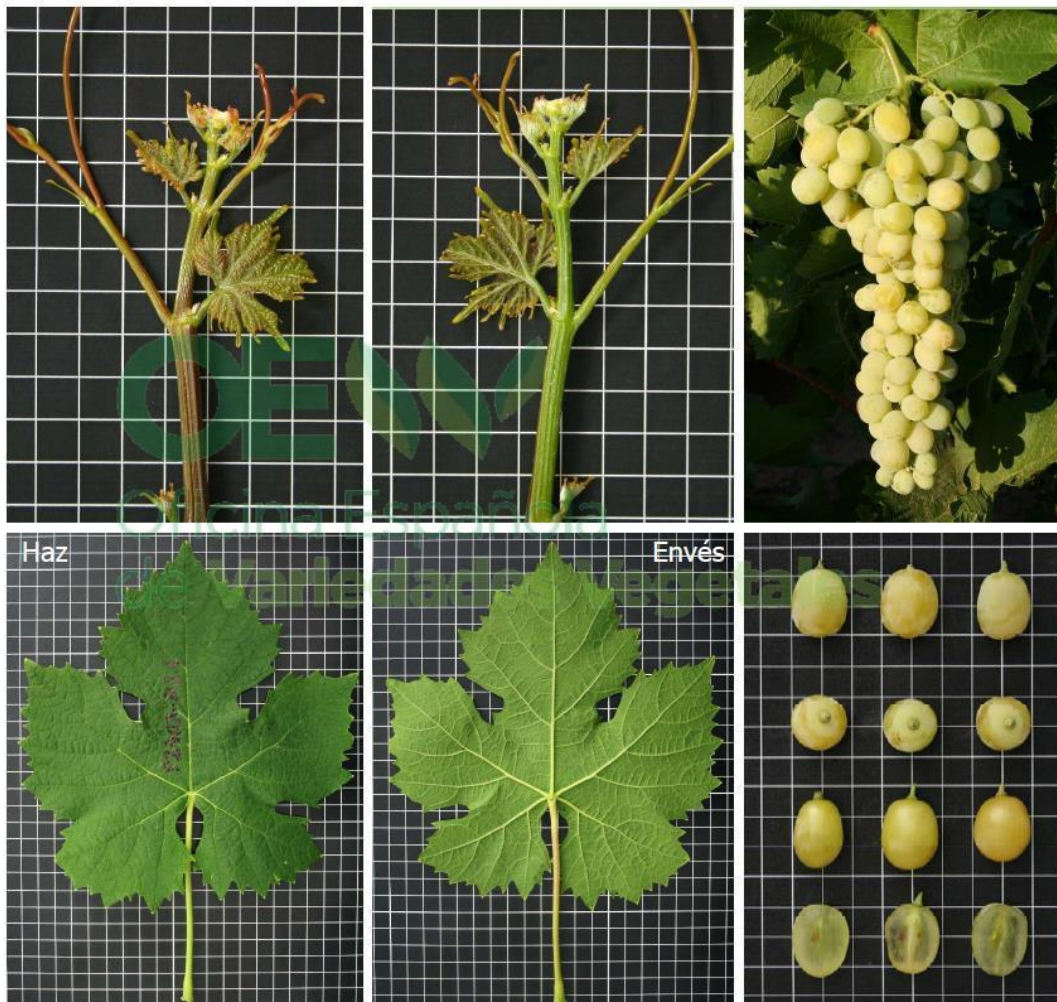
orange brown

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2015	Granted	'Itumthirteen'

Sold in EU on Sep 2016

Description: Huiyan (Chloe) Cai, Merbein, VIC 3505



Vitis vinifera (Grape vine) variety 'Itumthirteen'

Details of Application

Application Number	2017/111
Variety Name	'Itumtwelve'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape vine
Accepted Date	07 Jun 2017
Applicant	Investigación y Tecnología de Uva de Mesa ITUM S.L
Agent	AJR Variety Development Pty Ltd, Euston, NSW 2737
Qualified Person	Huiyan (Chloe) Cai

Details of Comparative Trial

Overseas Testing Authority	OFICINA ESPAÑOLA DE VARIEDADES VEGETALES (OEVV)
Overseas Data Reference Number	CPVO 20130785
Location	Centro de Ensayos de Evaluación de Variedades de Murcia- (INIA) Apartado de Correos 108 30150 – La Alberca (Murcia) Spain
Descriptor	CPVO-TP/050/2
Period	2015-2016
Conditions	As per DUS test report
Trial Design	As per DUS test report
Measurements	As per DUS test report
RHS Chart - edition	n/a

Origin and Breeding

Controlled hybridization in 2006 between Autumn Royal (seed parent) and Crimson (pollen parent). Plants were produced from the maternal parent using embryo rescue procedures. Selections were made after screening for molecular markers associated with seedlessness and quality of fruit in post-harvest storage. Breeder: Manuel Tornell and Juan Carreño, INVESTIGACION Y TECNOLOGIA DE UVA DE MESA, Blanca (MURCIA), ESPAÑA.

Choice of Comparators:

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	Formation of seed	None
Berry	Particular flavour	None
Berry	Colour of skin	Blue black
Berry	Time of beginning of berry ripening	Early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Blagraone'	

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
'Autumn Royal'	berry	time of beginning of berry ripening	early	late
'Blagratwo' (Meloday)	berry	time of beginning of berry ripening	early	medium
'Sugrathirtyfour'	berry	time of beginning of berry ripening	early	late
'Sugrathirteen' (Midnight Beauty)	Mature leaf	Length of petiole compared to length of middle vein	equal	much shorter
'Sugrasixteen' (Sable Seedless)	berry	particular flavor	none	muscat

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

Organ/Plant Part: Context	'Itumtwelve'	'Blagraone'
<input type="checkbox"/> *Time of: bud burst	early to medium	
<input type="checkbox"/> *Young shoot: openness of tip	fully open	
<input type="checkbox"/> *Young shoot: prostrate hairs on tip	absent or very sparse	
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	
<input type="checkbox"/> Young shoot: erect hairs on tip	absent or very sparse	
<input type="checkbox"/> *Young leaf: colour of upper side of blade	dark copper red	
<input type="checkbox"/> *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	
<input type="checkbox"/> Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	
<input type="checkbox"/> Shoot: attitude (before tying)	horizontal	
<input type="checkbox"/> Shoot: colour of dorsal side of internodes	green and red	
<input type="checkbox"/> *Shoot: colour of ventral side of internodes	green	
<input type="checkbox"/> Shoot: colour of dorsal side of nodes	green and red	
<input type="checkbox"/> Shoot: colour of ventral side of nodes	green	

<input type="checkbox"/> Shoot: erect hairs on internodes	absent or very sparse
<input type="checkbox"/> Shoot: length of tendrils	medium to long
<input type="checkbox"/> *Flower: sexual organs	fully developed stamens and fully developed gynoecium
<input type="checkbox"/> *Mature leaf: size of blade	large
<input type="checkbox"/> *Mature leaf: shape of blade	wedge-shaped
<input type="checkbox"/> Mature leaf: blistering of upper side of blade	weak
<input type="checkbox"/> *Mature leaf: number of lobes	five
<input type="checkbox"/> Mature leaf: depth of upper lateral sinuses	shallow
<input type="checkbox"/> Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	strongly overlapped
<input checked="" type="checkbox"/> *Mature leaf: arrangement of lobes of petiole sinus	slightly open half open
<input type="checkbox"/> *Mature leaf: length of teeth	medium
<input type="checkbox"/> *Mature leaf: ratio length/width of teeth	medium
<input type="checkbox"/> *Mature leaf: shape of teeth	mixture of both sides straight and both sides convex
<input checked="" type="checkbox"/> *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	low high
<input type="checkbox"/> Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse
<input type="checkbox"/> *Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse
<input type="checkbox"/> Mature leaf: length of petiole compared to length of middle vein	equal
<input checked="" type="checkbox"/> *Time of: beginning of berry ripening	early very early
<input type="checkbox"/> *Bunch: size (peduncle excluded)	large
<input type="checkbox"/> *Bunch: density	lax
<input type="checkbox"/> Bunch: length of peduncle of primary bunch	medium
<input type="checkbox"/> *Berry: size	large
<input checked="" type="checkbox"/> *Berry: shape	narrow ellipsoid obtuse ovoid
<input type="checkbox"/> *Berry: colour of skin (without bloom)	blue black
<input type="checkbox"/> Berry: ease of detachment from pedicel	difficult
<input type="checkbox"/> Berry: thickness of skin	medium
<input type="checkbox"/> *Berry: anthocyanin colouration of flesh	absent or very weak

- Berry: firmness of flesh
- *Berry: particular flavour
- *Berry: formation of seeds
- Woody shoot: main colour

very firm

none

none

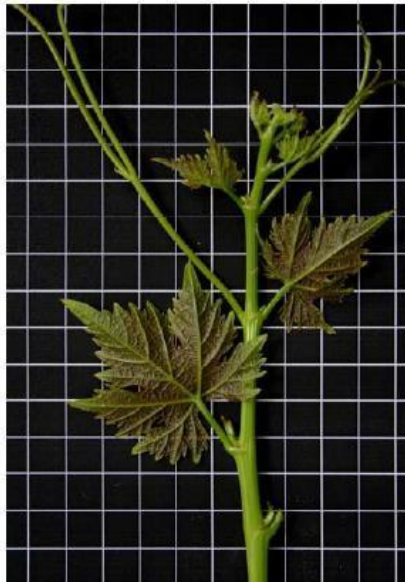
orange brown

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Granted	'Itumtwelve'

Sold in EU on August 2024

Description: Huiyan (Chloe) Cai, Merbein, VIC 3505



Vitis vinifera (Grape vine) variety 'Itumtwelve'

Details of Application

Application Number	2019/093
Variety Name	'Little Bridget'
Genus Species	<i>Metrosideros collina</i>
Common Name	Christmas Bush
Accepted Date	04-Jun- 2019
Applicant	Terrence Charles Keogh, Victoria Point, QLD
Agent	N/A
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Bunker Road, Victoria Point, QLD
Descriptor	Tea Tree (<i>Leptospermum</i>)TG/211/1
Period	January 2023/2024
Conditions	Candidate & Comparators were grown in 15cm plastic pots using commercial pine bark-based media mix. All plants were grown in full sun, with equal application of slow-release fertiliser. Overhead watering as required.
Trial Design	10 Plants of each cultivar in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	N/A

Origin and Breeding

Open pollination followed by seedling selection: Seed was collected from a plant of *Metrosideros* Little Dugald and germinated in December 2014. The plants were grown on for two years and the candidate variety was selected from the resultant seedlings based on flower colour and plant habit. The plants were propagated by cuttings and further grown to determine stability and uniformity. Breeder: Terence Charles Keogh, Victoria Point, QLD, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	curvature of branches at distal end	straight
Leaf blade	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Little Dugald'	2008/296
'Little Ewan'	2016/002
'Remarkable Red'	2021/124

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
'Fiji Fire'	Plant height	medium	tall	
'Springfire'	Plant height	medium	tall	

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

Organ/Plant Part: Context	'Little Bridget'	'Little Dugald'	'Little Ewan'	'Remarkable Red'
<input type="checkbox"/> Plant: growth habit	bushy	bushy	bushy	upright
<input checked="" type="checkbox"/> Plant: height	medium	medium to tall	very short to short	medium to tall
<input type="checkbox"/> Plant: attitude of branches	semi-erect	semi-erect	semi-erect	erect
<input type="checkbox"/> Plant: curvature of branches at distal end	straight	straight	straight	straight
<input checked="" type="checkbox"/> Plant: width	medium	broad	narrow to medium	narrow
<input type="checkbox"/> Young shoot: main colour	red	reddish green	red	red
<input checked="" type="checkbox"/> Young shoot: hairiness	absent or weak	absent or weak	strong	absent or weak
<input checked="" type="checkbox"/> *Young leaf: main colour	red	yellow green	orange brown	yellow green
<input type="checkbox"/> Leaf blade: attitude in relation to stem	oblique	perpendicular	perpendicular	oblique
<input checked="" type="checkbox"/> *Leaf blade: length	medium	short to medium	medium	long
<input checked="" type="checkbox"/> *Leaf blade: width	medium to broad	narrow to medium	very broad	broad
<input checked="" type="checkbox"/> Leaf blade: shape	elliptic	elliptic	obovate	elliptic
<input type="checkbox"/> Leaf blade: profile in cross section	flat	flat	flat	incurved
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute	acute	acute
<input type="checkbox"/> *Leaf blade: variegation	absent	absent	absent	absent
<input type="checkbox"/> Leaf blade: main colour of upper side	dark green	light green	light green	dark green
<input checked="" type="checkbox"/> Leaf blade: glossiness of upper side	medium to strong	weak to medium	weak to medium	medium to strong
<input type="checkbox"/> Leaf blade: hairiness on lower side	absent or weak	absent or weak	medium	absent or weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Little Bridget'	'Little Dugald'	'Little Ewan'	'Remarkable Red'
<input checked="" type="checkbox"/> Young leaf: undulation of the margin	absent	medium to strong	weak	absent
<input type="checkbox"/> Young leaf: colour of margin	-	-	red	red
<input checked="" type="checkbox"/> Young leaf: presence of margin	absent	absent	present	present
<input checked="" type="checkbox"/> Plant: density	very strong	medium to dense	medium to dense	medium

Prior Applications and Sales:

Nil

First sold in Australia in July 2018.

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



Metrosideros collina variety 'Little Bridget' (second from the left) and comparators

Details of Application

Application Number	2020/206
Variety Name	'HA18002'
Genus Species	<i>Hardenbergia violacea</i>
Common Name	False Sarsparilla
Accepted Date	29-Oct-2020
Applicant	Ian Shimmen, Mount Evelyn, VIC, Australia
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Mount Evelyn, VIC
Descriptor	HARD PBR Hardenbergia
Period	August 2022 - August 2023
Conditions	Plants were grown side by side in an open-sided plastic greenhouse. Candidate & Comparators were grown on in 20cm pots using commercially supplied pine bark and coir based potting media. Slow-release suitable fertiliser has been applied to each plant with overhead watering as required.
Trial Design	10 Plants in Block Design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination followed by seedling selection: Seed was collected from stock plants of mixed *Hardenbergia violacea* at the breeder's property. The seed was sown in 2016, germinated and grown on. The candidate plant was selected from the resultant seedlings based on a shorter height and flower colour. Cuttings were taken from this plant to determine stability and uniformity, to date, no off-types have been observed. Breeder Ian Shimmen, Mount Evelyn, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	spreading or climbing
Leaf	shape	cordate
Flower	colour	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'HA17001' (Blue Wren)	
'Sea of Purple'	

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

Organ/Plant Part: Context	'HA18002'	'Sea of Purple'	'HA17001'
<input type="checkbox"/> Plant: growth habit	spreading or climbing	spreading or climbing	spreading or climbing
<input type="checkbox"/> Stem: anthocyanin colouration	very weak	very weak to weak	weak
<input checked="" type="checkbox"/> Stem: twining	medium to strong	weak to medium	weak
<input type="checkbox"/> Stem: tendrils	absent	absent	absent
<input type="checkbox"/> Young leaf: intensity of anthocyanin colouration	very weak to weak	very weak	very weak
<input type="checkbox"/> Young leaf: colour (including anthocyanin colouration) (RHS chart)	147B	147B	
<input checked="" type="checkbox"/> Petiole: length	medium	short	medium
<input checked="" type="checkbox"/> Leaf: length	short to medium	short	medium to long
<input checked="" type="checkbox"/> Leaf: width	medium to broad	medium	broad to very broad
<input type="checkbox"/> Leaf: shape	cordate	cordate	cordate
<input type="checkbox"/> Leaf: colour of upper side	medium green	medium green	dark green
<input type="checkbox"/> Inflorescence: attitude	erect	erect to horizontal	erect
<input checked="" type="checkbox"/> Inflorescence: length	short to medium	short	medium
<input type="checkbox"/> Inflorescence: number of flowers	medium to many	medium	medium to many
<input type="checkbox"/> Flower: main colour	purple	purple	purple
<input checked="" type="checkbox"/> Flower: width (broadest part)	medium	narrow	narrow to medium
<input type="checkbox"/> Standard petal: shape	other	other	orbicular
<input type="checkbox"/> Standard petal: main colour (RHS colour chart)	N82A	N87A	86B
<input type="checkbox"/> Standard petal: presence of markings	present	present	present
<input type="checkbox"/> Standard petal: colour of markings	green	green	green
<input checked="" type="checkbox"/> Standard petal: anthocyanin colouration on lower side	medium to strong	weak	weak
<input type="checkbox"/> Wing petal: main colour (RHS colour chart)	N82A	N81A	86A
<input checked="" type="checkbox"/> Time of: beginning of flowering	early to medium	medium	early to medium

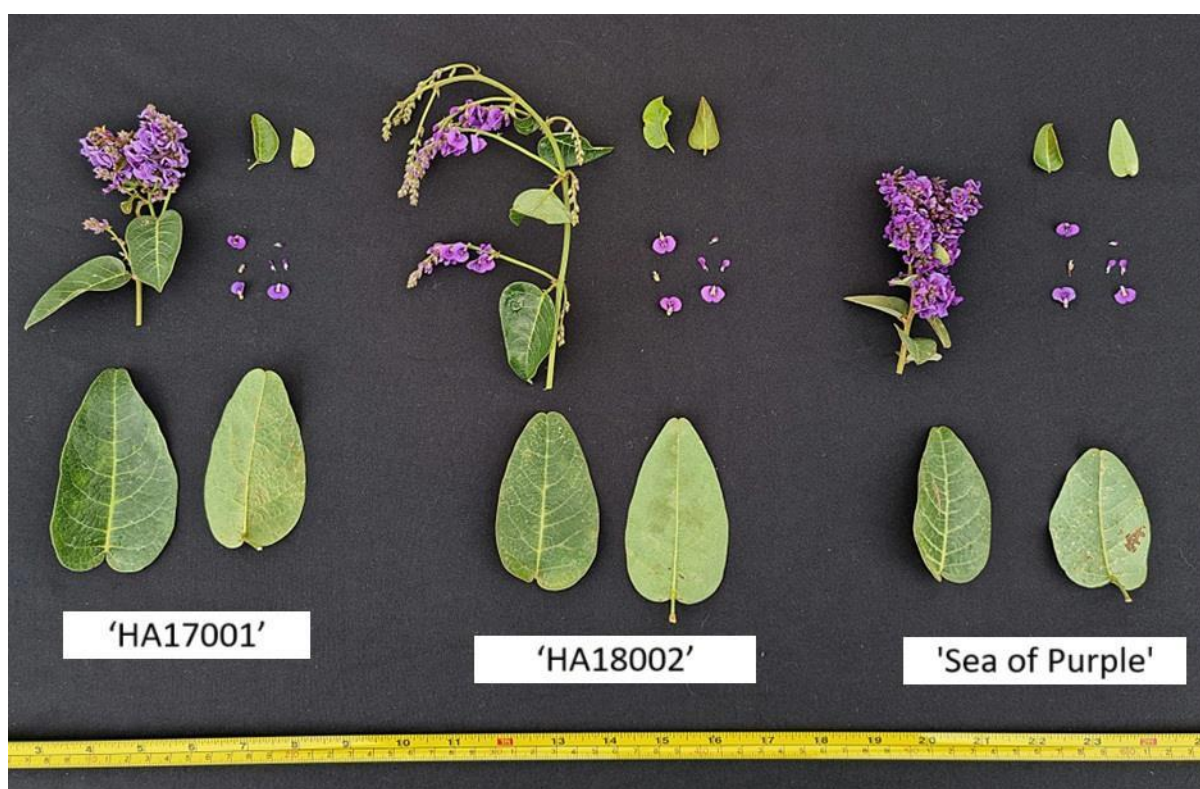
Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'HA18002'	'Sea of Purple'	'HA17001'
<input type="checkbox"/> Inflorescence: position of flowering stem	axillary and terminal	axillary and terminal	axillary and terminal
<input type="checkbox"/> Young leaf: stiffness	soft	medium	Very stiff
<input type="checkbox"/> Mature leaf: stiffness	Medium	Medium	Medium

Prior Applications and Sales: None.

First sold in Australia in September 2019.

Description: Mark Lunghusen, Wonga Park, VIC, 3115.



False Sarsparilla (*Hardenbergia violacea*) 'HA18002' (middle) and comparators 'HA17001' (right) and 'Sea of Purple' (left)

Details of Application

Application Number	2020/310
Variety Name	'GR16068'
Genus Species	<i>Grevillea sericea</i>
Common Name	Grevillea
Accepted Date	05-Feb-2021
Applicant	Ian Shimmen, Mount Evelyn, VIC, Australia
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Mount Evelyn, VIC
Descriptor	TG/325/1 Grevillea (NEW) (<i>Grevillea</i> hybrid)
Period	August 2022 - August 2023
Conditions	Plants were grown in a random block design in an open-sided plastic greenhouse. Candidate & Comparators were grown on in 20cm pots using commercially supplied pine bark and coir based potting media. Slow-release suitable fertiliser has been applied to each plant with overhead watering as required.
Trial Design	10 plants in block design
Measurements	Taken from middle of third stem
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination followed by seedling selection: During 2013, seed was collected from a range of *Grevillea sericea* plants growing close together at the breeder's property. This seed was sown and germinated, and the resultant seedlings grown on to flowering stage. The candidate variety was selected from these seedlings based on a darker flower colour and a shorter habit. Cuttings were taken to determine uniformity and stability. Breeder: Mr Ian Shimmen, Mount Evelyn, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	semi-upright
Inflorescence	type	domed
Inflorescence	predominant colour	pink
Perianth	colour	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Collaroy Plateau'	

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

Organ/Plant Part: Context	'GR16068'	'Collaroy Plateau'
<input type="checkbox"/> Plant: habit	semi-upright	semi-upright
<input type="checkbox"/> Plant: height	short to medium	medium
<input checked="" type="checkbox"/> Plant: density of foliage	medium	sparse
<input checked="" type="checkbox"/> Young stem: colour	green	brown
<input type="checkbox"/> Stem: colour	brown	brown
<input type="checkbox"/> Leaf: attitude relative to stem	semi-erect	semi-erect
<input type="checkbox"/> Leaf: type of division of blade	entire	entire
<input checked="" type="checkbox"/> Leaf: blade shape	obovate	ovate
<input type="checkbox"/> Leaf: shape of apex	mucronate	mucronate
<input type="checkbox"/> Leaf: undulation of margin	very weak to weak	very weak
<input type="checkbox"/> Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved
<input type="checkbox"/> Leaf: intensity of green colour of upper side	dark	dark
<input type="checkbox"/> Leaf: colour of lower side	light green	light green
<input type="checkbox"/> Leaf: hairiness of upper side	weak	weak
<input type="checkbox"/> Leaf: hairiness of lower side	strong	strong
<input type="checkbox"/> Leaf: colour of hairs on lower side	white	white
<input type="checkbox"/> Leaf: length of petiole	very short	very short
<input checked="" type="checkbox"/> Flowering branch: position of inflorescence	both terminal and axillary	axillary only
<input type="checkbox"/> Inflorescence: attitude	semi-erect	semi-erect
<input type="checkbox"/> Inflorescence: branching	absent or very weak	absent or very weak
<input type="checkbox"/> Inflorescence: length	short	short
<input checked="" type="checkbox"/> Inflorescence: width	medium	broad
<input type="checkbox"/> Inflorescence: type	domed	domed
<input type="checkbox"/> Inflorescence: sequence of flower opening	acropetal	acropetal
<input type="checkbox"/> Inflorescence: predominant colour	pink	pink
<input type="checkbox"/> Inflorescence: density of flowers	medium to dense	medium
<input type="checkbox"/> Inflorescence: length of rachis	very short	very short
<input type="checkbox"/> Pedicel: attitude in relation to rachis	leaning towards the apex	leaning towards the apex
<input checked="" type="checkbox"/> Pedicel: length	very short	medium

<input type="checkbox"/> Flower bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping
<input type="checkbox"/> Flower bud: colour of limb	pink	pink
<input type="checkbox"/> Flower bud: perianth colour	pink	pink
<input checked="" type="checkbox"/> Perianth: length	very short to short	short to medium
<input type="checkbox"/> Perianth: width	narrow	narrow
<input type="checkbox"/> Perianth: hairiness	weak	weak
<input type="checkbox"/> Perianth: hair colour	white	white
<input type="checkbox"/> Perianth: coherence of tepals on ventral side	greater than two thirds	greater than two thirds
<input type="checkbox"/> Perianth: colour	pink	pink
<input checked="" type="checkbox"/> Pistil: length	short to medium	medium to long
<input checked="" type="checkbox"/> Pistil: length in relation to length of perianth	moderately longer	much longer
<input type="checkbox"/> Ovary: hairiness	absent or very weak	
<input type="checkbox"/> Ovary: colour	yellow	yellow
<input type="checkbox"/> Style: curvature	curved	curved
<input type="checkbox"/> Style: hairiness	absent or very weak	absent or very weak
<input type="checkbox"/> Style: distribution of hair	concentrated towards ovary end	concentrated towards ovary end
<input type="checkbox"/> Style: colour	pink	pink
<input type="checkbox"/> Stigma: colour	red	red
<input type="checkbox"/> Pollen presenter: attitude to style	oblique	oblique
<input type="checkbox"/> Pollen presenter: shape	domed	domed
<input type="checkbox"/> Pollen presenter: colour	yellow	yellow
<input type="checkbox"/> Pollen: colour	white	white

Characteristics Additional to the Descriptor/TG

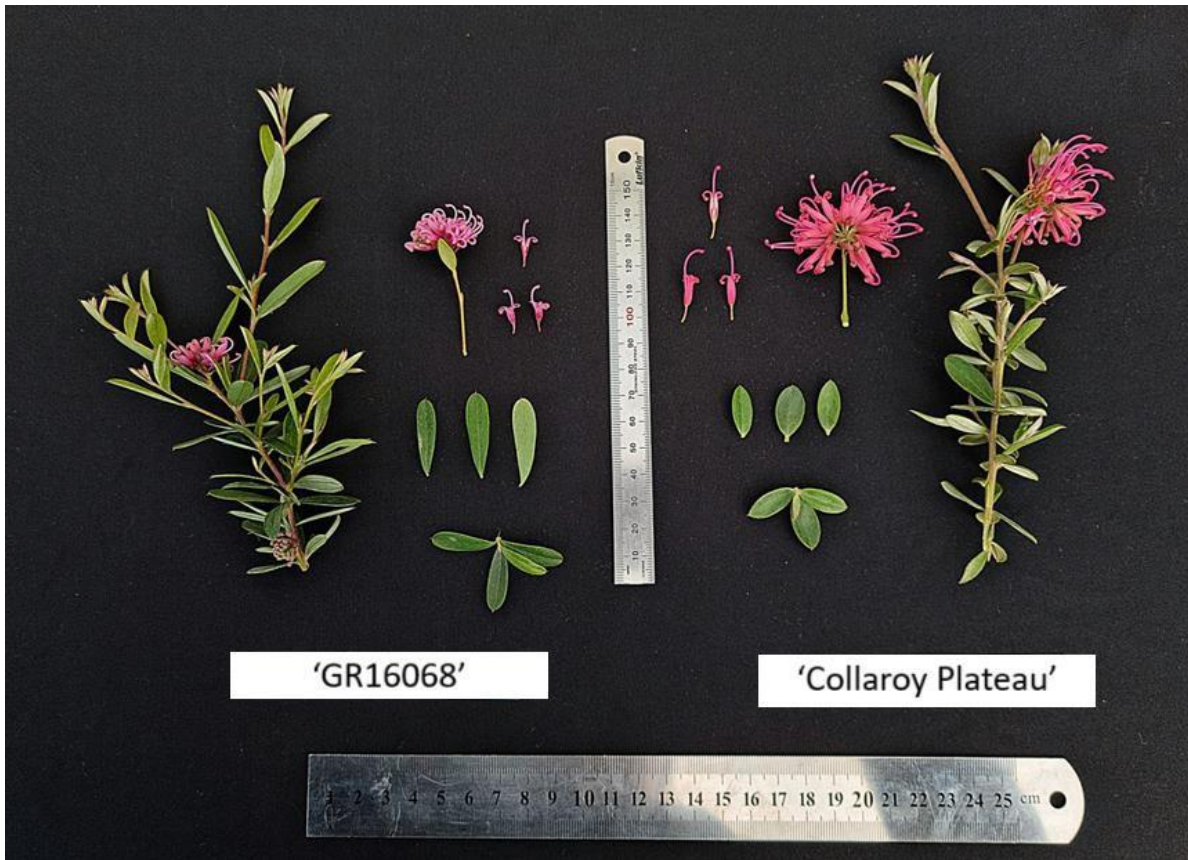
Organ/Plant Part: Context	'GR16068'	'Collaroy Plateau'
<input type="checkbox"/> Perianth: colour	N66C	67C
<input type="checkbox"/> Style: colour	N66D	67B

Prior Applications and Sales:

No prior applications.

First sold in Australia in December 2019.

Description: Mark Lunghusen, Wonga Park, VIC, 3115.



Grevillea (*Grevillea sericea*) 'GR16068' with comparator 'Collaroy Plateau'

Details of Application

Application Number	2020/315
Variety Name	'LOMF14001'
Genus Species	<i>Lomandra filiformis</i>
Common Name	Wattle Mat Rush
Accepted Date	11-Feb-2021
Applicant	Ian Shimmen, Mount Evelyn, VIC, Australia
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Mount Evelyn, VIC
Descriptor	TG/287/1 Lomandra
Period	August 2022 - August 2023
Conditions	Plants were grown side by side in an open-sided plastic greenhouse. Candidate & Comparators were grown on in 14cm pots using commercially supplied pine bark and coir based potting media. Slow-release suitable fertiliser has been applied to each plant with overhead watering as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination followed by seedling selection: During 2011, seed was collected from a range of *Lomandra filiformis* plants growing close together at the breeder's property. The seed was sown & germinated. The resultant seedlings were then grown to maturity. The candidate variety was selected based on their silver/grey green leaves. This specimen was then divided to confirm uniformity and stability. Breeder: Ian Shimmen, Mount Evelyn, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	upright to semi upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LMF500' (Savannah Blue)	

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

Organ/Plant Part: Context	'LOMF14001'	'MF500'
<input type="checkbox"/> Plant: habit	upright	upright
<input type="checkbox"/> Plant: height of foliage	very short to short	short

<input type="checkbox"/>	Plant: density of foliage	medium	medium
<input type="checkbox"/>	Leaf: attitude of upper third	semi-erect	semi-erect
<input type="checkbox"/>	Leaf blade: length	short to medium	medium
<input checked="" type="checkbox"/>	Leaf blade: width	very narrow	narrow
<input type="checkbox"/>	Leaf: profile in cross section	flat to slightly concave	flat to slightly concave
<input checked="" type="checkbox"/>	Leaf: type of apex	toothed	entire
<input type="checkbox"/>	Leaf: length of middle tooth	long to very long	
<input checked="" type="checkbox"/>	Leaf: texture	smooth	medium
<input checked="" type="checkbox"/>	Leaf: glaucosity of upper side	very strong	strong
<input checked="" type="checkbox"/>	Leaf: main colour of upper side	189B	138A
<input type="checkbox"/>	Leaf: glossiness of upper side	absent or weak	absent or weak
<input checked="" type="checkbox"/>	Leaf: pliability	strong	medium
<input type="checkbox"/>	Basal sheath: shredding of margin	absent or very weak	absent or very weak
<input type="checkbox"/>	Basal sheath: intensity of brown colour	medium	medium

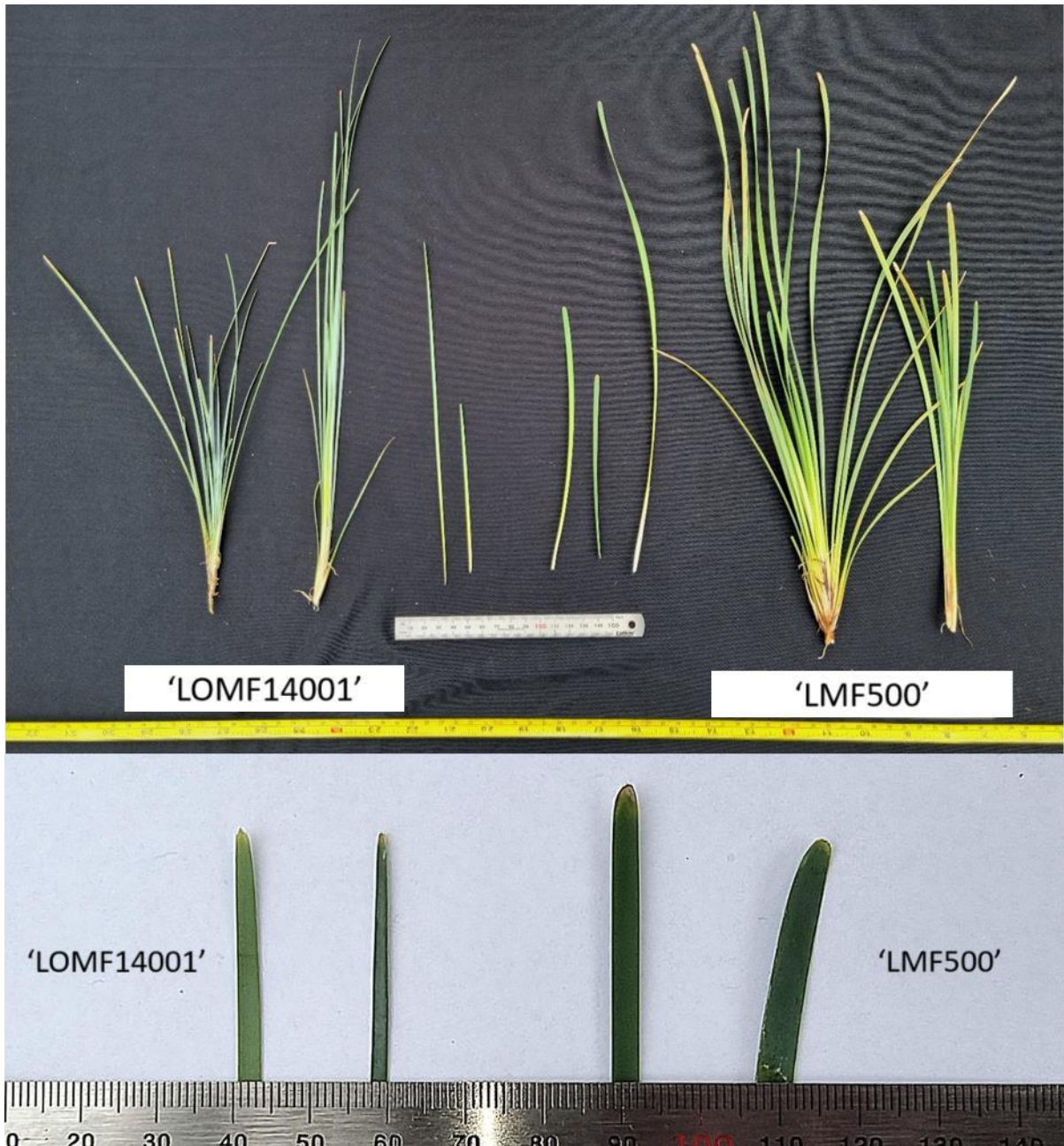
Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'LOMF14001'	'LMF500'
<input checked="" type="checkbox"/> Leaf Blade: twisting on longitudinal axis	absent to very weak	medium

Prior Applications and Sales: None.

First sold in: Nil.

Description: Mark Lunghusen, Wonga Park, VIC, 3115.



Wattle Mat Rush (*Lomandra filiformis*) 'LOMF14001' and comparator 'LMF500'

Details of Application

Application Number	2021/123
Variety Name	'Little Dinky'
Genus Species	<i>Murraya paniculata</i>
Common Name	Mock Orange
Accepted Date	19-Jul-2021
Applicant	Terrence Charles Keogh, Victoria Point, QLD
Agent	Australian Horticultural Services Pty Ltd, Wonga Park, VIC.
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Bunker Road, Victoria Point, QLD
Descriptor	PBR MURR
Period	October 2023 - January 2024
Conditions	Candidate & Comparators were grown in 15cm plastic pots using commercial pine bark-based media mix. All plants were grown in full sun, with equal application of slow-release fertiliser. Overhead watering as required.
Trial Design	10 Plants of each cultivar in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination followed by seedling selection: Various *Murraya paniculata* in-house varieties were planted together with *Murraya* 'Min a Min' on the breeder's property, allowing time to establish. [These in-house varieties are unnamed & has not been sold commercially.] The seed from these in-house varieties were collected and sown in suitable seed raising conditions. The resultant seedlings were then transplanted into larger pots and allowed to mature. Of these seedlings, our candidate, 'Little Dinky' was selected during 2006 for their compact & short growth habit. Further vegetative propagation was carried out to determine uniformity & stability; there has been no abnormalities observed to date. Breeder Terence Charles Keogh, Victoria Point, Queensland, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	variegation	absent
Leaf	glossiness of upper side	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Hip High'	2016/128
'Min A Min'	1998/109

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
'Flomursis'	Plant height	short to medium	tall	
'Knee High'	Plant height	short to medium	short	
'Mini Mike'	Plant height	short to medium	medium to tall	
'Summer Snow'	Leaf variegation	absent	present	
'Flomursixs'	Leaflet size	large	small	
'MP01' [Sweet Privacy]	Plant height	very short	tall	

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

Organ/Plant Part: Context	'Little Dinky'	'Hip High'	'Min A Min'
<input checked="" type="checkbox"/> Plant: growth habit	bushy	erect	spreading
<input checked="" type="checkbox"/> Plant: height	short to medium	medium to tall	short
<input checked="" type="checkbox"/> Plant: width	medium	narrow	broad
<input checked="" type="checkbox"/> Stem: length of internode	short	medium	very short to short
<input checked="" type="checkbox"/> Leaf: size	very small to small	large	small to medium
<input type="checkbox"/> Leaf: attitude	erect	erect	semi-erect
<input checked="" type="checkbox"/> Terminal leaflet: length of blade	short	long	very short to short
<input checked="" type="checkbox"/> Terminal leaflet: width of blade	narrow	broad	medium
<input checked="" type="checkbox"/> Terminal leaflet: length of petiole	very short to short	long	short to medium
<input type="checkbox"/> Terminal leaflet: shape of blade	elliptic	obovate	obovate
<input type="checkbox"/> Terminal leaflet: shape of apex	obtuse	acute	rounded
<input type="checkbox"/> Terminal leaflet: shape of base	cuneate	cuneate	obtuse
<input type="checkbox"/> Terminal leaflet: shape of cross-section	concave	concave	concave
<input type="checkbox"/> Terminal leaflet: curvature of longitudinal axis	straight	recurved	straight
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium	medium
<input type="checkbox"/> Leaf: green colour	medium	dark	dark
<input type="checkbox"/> Leaf: presence of variegation	absent	absent	absent
<input type="checkbox"/> Leaf: primary colour (RHS)	146A	141A	141B

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Little Dinky'	'Hip High'	'Min A Min'
<input checked="" type="checkbox"/> Plant: density	very dense	sparse	medium
<input checked="" type="checkbox"/> Leaf: length	very short	long	medium

Prior Applications and Sales: Nil

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



Mock Orange (*Murraya paniculata*) variety 'Little Dinky'

Details of Application

Application Number	2021/124
Variety Name	'Remarkable Red'
Genus Species	<i>Metrosideros collina</i>
Common Name	Christmas Bush
Accepted Date	02-Aug-2021
Applicant	Terrence Charles Keogh, Victoria Point, QLD
Agent	Australian Horticultural Services Pty Ltd, Wonga Park, VIC.
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	209 Bunker Road, Victoria Point, QLD
Descriptor	Tea Tree, (<i>Leptospermum</i>), TG/211/1
Period	January 2023 - January 2024
Conditions	Candidate & Comparators were grown in 15cm plastic pots using commercial pine bark-based media mix. All plants were grown outside in full sun, with equal application of slow-release fertiliser. Overhead watering as required.
Trial Design	10 Plants of each cultivar in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	N/A

Origin and Breeding

Open pollination followed by seedling selection: The breeder planted selections of *Metrosideros collina* together at their property. During January 2020 - Seed was collected from these plants, sown, germinated, and grown on to determine characteristics. The candidate variety was selected from the resultant seedlings base on plant habit and flower colour. Breeder Terence Charles Keogh, Victoria Point, QLD, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	curvature of branches at distal end	straight
Leaf blade	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Little Ewan'	2016/002
'Little Bridget'	2019/093
'Little Dugald'	2008/296

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
'Red Baby'	Flower colour	red	crimson red	
'MB01'	Leaf colour	green	blue	
'Tahitian Sunset'	Leaf variegation	absent	present	
'Firecracker'	Leaf variegation	absent	present	
'Crimson Glory'	Plant height	short	tall	

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

Organ/Plant Part: Context	'Remarkable Red'	'Little Bridget'	'Little Dugald'	'Little Ewan'
<input type="checkbox"/> Plant: growth habit	upright	bushy	bushy	bushy
<input type="checkbox"/> Plant: height	medium to tall	medium	medium to tall	very short to short
<input type="checkbox"/> Plant: attitude of branches	erect	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Plant: curvature of branches at distal end	straight	straight	straight	straight
<input checked="" type="checkbox"/> Plant: width	narrow	medium	broad	narrow to medium
<input type="checkbox"/> Young shoot: main colour	red	red	reddish green	red
<input type="checkbox"/> Young shoot: hairiness	absent or weak	absent or weak	absent or weak	strong
<input checked="" type="checkbox"/> *Young leaf: main colour	yellow green	red	yellow green	orange brown
<input type="checkbox"/> Leaf blade: attitude in relation to stem	oblique	oblique	perpendicular	perpendicular
<input checked="" type="checkbox"/> *Leaf blade: length	long	medium	short to medium	medium
<input checked="" type="checkbox"/> *Leaf blade: width	broad	medium to broad	narrow to medium	very broad
<input type="checkbox"/> Leaf blade: shape	elliptic	elliptic	elliptic	obovate
<input type="checkbox"/> Leaf blade: profile in cross section	incurved	flat	flat	flat
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute	acute	acute
<input type="checkbox"/> *Leaf blade: variegation	absent	absent	absent	absent
<input type="checkbox"/> Leaf blade: main colour of upper side	dark green	dark green	light green	light green
<input type="checkbox"/> Leaf blade: glossiness of upper side	medium to strong	medium to strong	weak to medium	weak

Leaf blade: hairiness on lower side

absent or weak absent or weak absent or weak medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Remarkable Red'	'Little Bridget'	'Little Dugald'	'Little Ewan'
<input checked="" type="checkbox"/> Young leaf: undulation of the margin	absent	absent	medium to strong	weak
<input type="checkbox"/> Young leaf: colour of margin	red			red
<input checked="" type="checkbox"/> Young leaf: presence of margin	present	absent	absent	present
<input checked="" type="checkbox"/> Plant: density	medium	very dense	medium to dense	medium to dense

Prior Applications and Sales: Nil

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



Christmas Bush (*Metrosideros collina*) variety 'Remarkable Red' (left) and comparators

Details of Application

Application Number	2021/206
Variety Name	'HA17003'
Genus Species	<i>Hardenbergia violacea</i>
Common Name	False Sarsparilla
Accepted Date	20-Apr-2022
Applicant	Ian Shimmen, Mount Evelyn, VIC, Australia
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Mount Evelyn, VIC
Descriptor	HARD PBR Hardenbergia
Period	August 2022 - August 2023
Conditions	Plants were grown side by side in an open-sided plastic greenhouse. Candidate & Comparators were grown on in 20cm pots using commercially supplied pine bark and coir based potting media. Slow-release suitable fertiliser has been applied to each plant with overhead watering as required.
Trial Design	10 Plants in Block Design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination followed by seedling selection: seedlings were transplanted from underneath Hardenbergia in-house Variety #3 during February 2015 with the putative male parent planted close by. Seedlings were then planted in to tubes to grow on until resultant seedling was selected June 2017. The resultant seedling was selected for its compact, non-climbing form, with no effect on density of flowering. Cuttings were then taken to ensure stability & uniformity with no variation to date that has been observed. Breeder: Ian Shimmen, Mount Evelyn, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	white
Leaf	shape	lanceolate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bushy White'	

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

Organ/Plant Part: Context	'HA17003'	'Bushy White'
<input checked="" type="checkbox"/> Plant: growth habit	spreading or climbing	bushy
<input checked="" type="checkbox"/> Stem: anthocyanin colouration	very weak	medium to strong
<input type="checkbox"/> Stem: twining	very weak	very weak to weak
<input type="checkbox"/> Stem: tendrils	absent	absent
<input type="checkbox"/> Young leaf: intensity of anthocyanin colouration	very weak	very weak
<input checked="" type="checkbox"/> Young leaf: colour (including anthocyanin colouration) (RHS colour chart)	139A	147A
<input type="checkbox"/> Petiole: length	very short	
<input type="checkbox"/> Leaf: length	medium	medium to long
<input type="checkbox"/> Leaf: width	medium to broad	medium
<input checked="" type="checkbox"/> Leaf: shape	cordate	lanceolate
<input checked="" type="checkbox"/> Leaf: colour of upper side	dark green	medium green
<input checked="" type="checkbox"/> Inflorescence: attitude	erect	horizontal
<input checked="" type="checkbox"/> Inflorescence: length	short	medium
<input checked="" type="checkbox"/> Inflorescence: number of flowers	medium	many
<input type="checkbox"/> Bud: colour (RHS colour chart)	NN155B	NN155C
<input type="checkbox"/> Flower: main colour	white	white
<input type="checkbox"/> Flower: width (broadest part)	narrow to medium	medium
<input type="checkbox"/> Standard petal: shape	orbicular	orbicular
<input type="checkbox"/> Standard petal: main colour (RHS colour chart)	NN155D	NN155D
<input type="checkbox"/> Standard petal: presence of markings	present	present
<input type="checkbox"/> Standard petal: colour of markings	green	green
<input type="checkbox"/> Standard petal: anthocyanin colouration on lower side	very weak	very weak
<input type="checkbox"/> Wing petal: main colour (RHS colour chart)	NN155D	NN155D
<input checked="" type="checkbox"/> Time of: beginning of flowering	late	very early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'HA17003'	'Bushy White'
<input type="checkbox"/> Young leaf: stiffness	very stiff	
<input type="checkbox"/> Leaf: stiffness	stiff	
<input type="checkbox"/> Inflorescence: position of flowering stem	axillary and terminal	

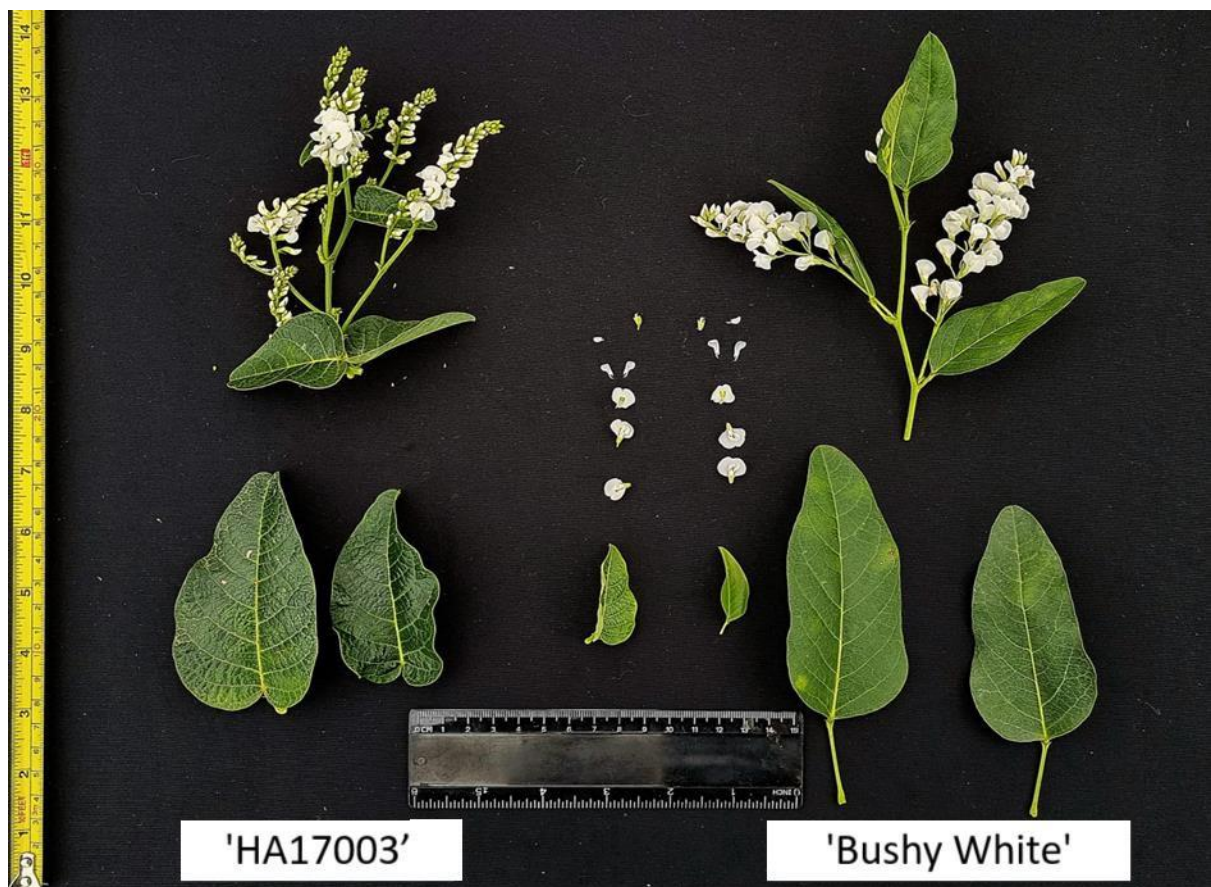
<input type="checkbox"/>	Mature Leaf: stiffness	stiff	
<input checked="" type="checkbox"/>	Inflorescence: position of flowering stem	axillary and terminal	
<input type="checkbox"/>	Young leaf blade: stiffness	very stiff	very soft
<input checked="" type="checkbox"/>	Mature leaf: stiffness	stiff	soft

Prior Applications and Sales:

No prior applications.

First sold in Australia in September 2021.

Description: Mark Lunghusen, Wonga Park, VIC, 3115.



False Sarsparilla (*Hardenbergia violacea*) 'HA17003' and comparator 'Bushy White'

Details of Application

Application Number	2022/120
Variety Name	'SICARIUS'
Genus Species	<i>Diplotaxis tenuifolia</i>
Common Name	Wild Rocket
Accepted Date	09-Aug-2022
Applicant	Vilmorin-Mikado USA, Inc., California USA 93901
Agent	Spruson & Ferguson, Sydney NSW 2000
Qualified Person	Calixto Dilag

Details of Comparative Trial

Location	Templestowe, VIC
Descriptor	TG/244/1 rev. 2
Period	2023
Conditions	Trial was established in Autumn 2023. Seeds were directly sown on ground in bed formed area with full sun. Drip system was employed for irrigation and fertigation.
Trial Design	Side by side comparison
Measurements	As per UPOV test guideline
RHS Chart - edition	6th Edition

Origin and Breeding

Controlled Pollination: A modified approach to traditional pedigree breeding was used in the development of this variety. The first cross to create WR01-062 was implemented using a highly inbred F6 derived from a cross between two accessions from Madrid notated as Spanish Accession 1*Spanish Accession 2 as the female parent. The male parent was a highly segregating F2 derived from a double cross hybrid [(ARS GRIN Accession 1*ARS GRIN Accession 2)*(ARS GRIN Accession 1*ARS GRIN Accession 3)] with ARS GRIN Accession 1 used as the female in both hybrids for the double cross. Individual plant selections were done from here and allowed to self-pollinate starting in the F2 through the F6. Selections were made for agronomic improvements at the baby leaf stage of growth for the spring mix market including speed of growth, aesthetic of the leaf (e.g., darkness of green color, thick leaf texture, regular shapes of the leaves, tolerance to bolting, etc.). Determination of uniformity in phenotype was verified in the F7, and at this stage a number of individuals were space planted and allowed to intermate under controlled conditions (insect proof tunnel). Seeds of these individuals were harvested and bulked as one lot, which became known as WR01-062. Bulk seeds were sown and evaluated for stability and uniformity of selected traits in the F8 and F9 generations. Breeder: Vilmorin-Mikado USA, Inc., California USA 93901

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	anthocyanin	absent
Leaf	colour of blade	green
Seed	colour	brown

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Nature'	

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

Organ/Plant Part: Context	'SICARIUS'	'Nature'
<input type="checkbox"/> Leaf: attitude	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Leaf: colour of blade	green	green
<input type="checkbox"/> Leaf: intensity of colour	dark to very dark	medium
<input type="checkbox"/> Leaf: anthocyanin colouration of veins	absent	absent
<input type="checkbox"/> Leaf: length	medium to long	medium to long
<input type="checkbox"/> Leaf: width	medium	medium to broad
<input type="checkbox"/> Leaf: division	strong	medium
<input type="checkbox"/> Leaf: width of primary lobes	medium	medium to broad
<input type="checkbox"/> Leaf: secondary lobing	absent or weak	absent or weak
<input checked="" type="checkbox"/> Plant: time of flowering	late	early to medium
<input checked="" type="checkbox"/> Plant: height at flowering stage	medium	long

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'SICARIUS'	'Nature'
<input checked="" type="checkbox"/> Leaf Intensity of colour: RHS	137A	147B

Prior Applications and Sales: Nil

Description: Calixto Dilag, Bulleen, VIC 3105



Wild Rocket (*Diplotaxis tenuifolia*) variety 'SICARIUS' show the difference in leaf: intensity of colour with its comparator 'Nature'

Details of Application

Application Number	2022/297
Variety Name	'Bloodline'
Genus Species	<i>Grevillea juniperina</i> ssp. <i>villosa</i> x <i>G. rhyolitica</i>
Common Name	Grevillea
Accepted Date	27-Jan-2023
Applicant	Peter Ollerenshaw, Bywong, NSW, Australia
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Bywong, NSW
Descriptor	TG/325/1 Grevillea (NEW) (<i>Grevillea</i> hybrid)
Period	Autumn 2022 - Autumn 2023
Conditions	Trial conducted in a polyhouse, plants propagated from cuttings, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow-release fertilisers. No pest and disease treatments were required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From ten plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent *Grevillea juniperina* subsp. *villosa* x pollen parent *G. rhyolitica* in 2018. The seed parent is characterised by an upright plant growth habit, medium to tall plant height and large leaf length to width ratio. The pollen parent is characterised by a medium to tall plant height and broad leaf width. Selection took place in Bywong, NSW in summer 2021-2022. Selection criteria: compact semi-upright to spreading growth habit, attractive red flowers produced on containerised plants suited to marketing. Propagation via 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
Leaf	type of division of blade	entire
Leaf	blade shape	lanceolate
Leaf	shape of apex	mucronate
Inflorescence	type	secund
Inflorescence	sequence of flower opening	acropetal
Inflorescence	predominant colour	red
Perianth	colour	red
Style	colour	red
Young stem	colour	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LadyO'	
'TWD01'	Also known as Cherry Clusters

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
'Ruby Jewel'	Plant: height	short to medium	short	
'Ruby Jewel'	Leaf: width	narrow to medium	medium to broad	
'New Blood'	Plant: height	short to medium	very short	'New Blood' also has a spreading habit and much narrower leaf width
'Ember Glow'	Plant: height	short to medium	short	
'Ember Glow'	Young stem: colour	purple	greyed orange	

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

Organ/Plant Part: Context	'Bloodline'	'LadyO'	'TWD01'
<input checked="" type="checkbox"/> Plant: habit	semi-upright	semi-upright	spreading
<input checked="" type="checkbox"/> Plant: height	short to medium	short	very short to short
<input checked="" type="checkbox"/> Plant: density of foliage	medium	medium	medium
<input type="checkbox"/> Young stem: colour	purple	purple	purple
<input checked="" type="checkbox"/> Stem: colour	brown	yellow green	yellow green
<input type="checkbox"/> Leaf: attitude relative to stem	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Leaf: type of division of blade	entire	entire	entire
<input type="checkbox"/> Leaf: blade shape	lanceolate	lanceolate	lanceolate
<input type="checkbox"/> Leaf: shape of apex	mucronate	mucronate	mucronate
<input type="checkbox"/> Leaf: undulation of margin	very weak	very weak	very weak
<input type="checkbox"/> Leaf: profile in cross section	flat or slightly recurved	flat or slightly recurved	flat or slightly recurved
<input checked="" type="checkbox"/> Leaf: intensity of green colour of upper side	dark	medium	medium
<input type="checkbox"/> Leaf: colour of lower side	light green	light green	light green
<input type="checkbox"/> Leaf: hairiness of upper side	weak	weak	weak
<input type="checkbox"/> Leaf: hairiness of lower side	weak	weak	weak
<input type="checkbox"/> Leaf: colour of hairs on lower side	white	white	white

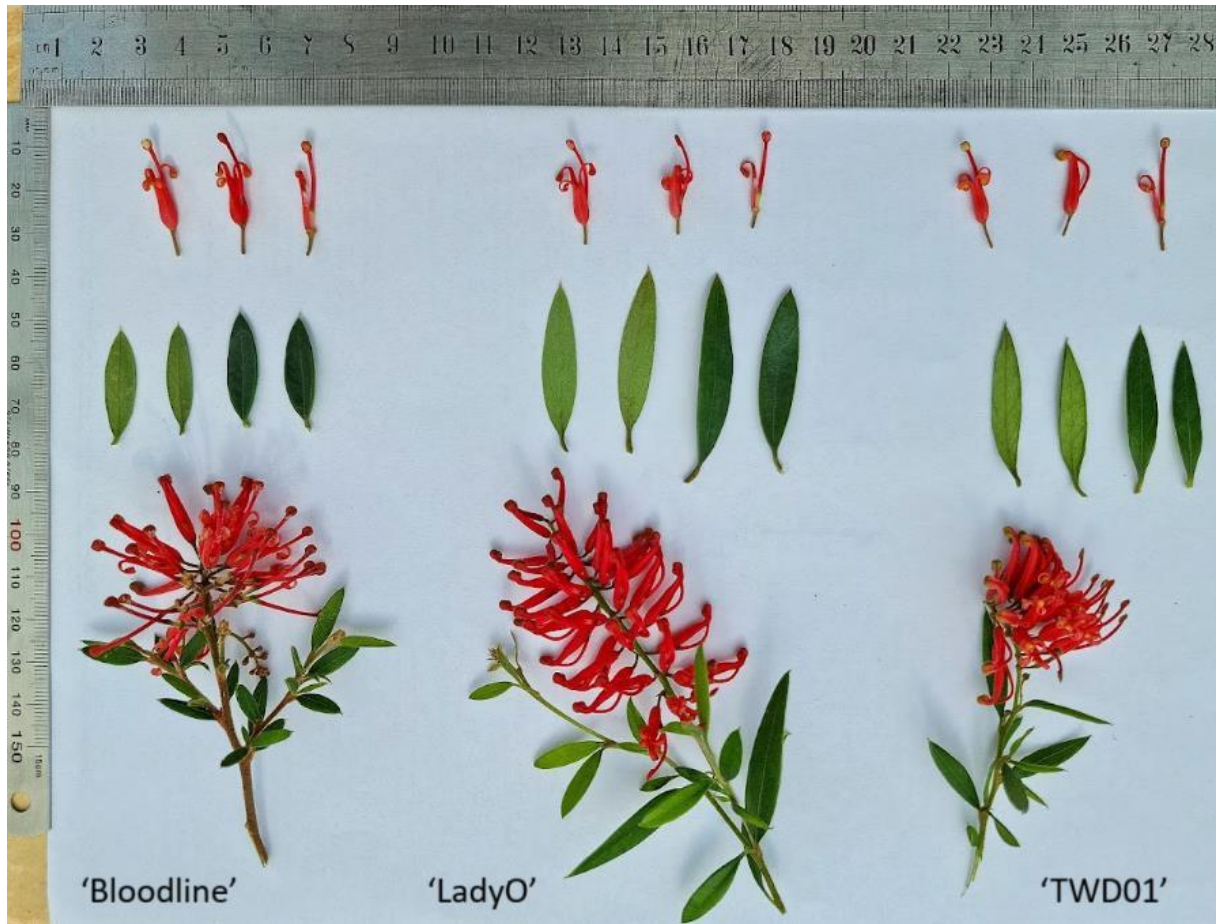
<input checked="" type="checkbox"/> Leaf: length of petiole	very short	short	very short
<input type="checkbox"/> Flowering branch: position of inflorescence	terminal only	terminal only	terminal only
<input checked="" type="checkbox"/> Inflorescence: attitude	semi-erect	drooping	semi-erect
<input checked="" type="checkbox"/> Inflorescence: branching	medium	medium	absent or very weak
<input checked="" type="checkbox"/> Inflorescence: length	short	medium	short
<input type="checkbox"/> Inflorescence: width	medium	medium	medium
<input type="checkbox"/> Inflorescence: type	secund	secund	secund
<input type="checkbox"/> Inflorescence: sequence of flower opening	acropetal	acropetal	acropetal
<input type="checkbox"/> Inflorescence: predominant colour	red	red	red
<input type="checkbox"/> Inflorescence: density of flowers	medium	medium to dense	medium to dense
<input type="checkbox"/> Inflorescence: number of flowers	medium	medium	medium
<input type="checkbox"/> Inflorescence: length of rachis	short to medium	medium	short
<input checked="" type="checkbox"/> Pedicel: attitude in relation to rachis	leaning towards the base	perpendicular	perpendicular
<input type="checkbox"/> Pedicel: length	short	short	short
<input checked="" type="checkbox"/> Flower bud: attitude of limb in relation to longitudinal axis of bud	horizontal	upright	upright
<input checked="" type="checkbox"/> Flower bud: colour of limb	green	red	green
<input checked="" type="checkbox"/> Flower bud: perianth colour	red	pink	red
<input type="checkbox"/> Perianth: length	short	short	very short to short
<input type="checkbox"/> Perianth: width	narrow	narrow	narrow to medium
<input checked="" type="checkbox"/> Perianth: hairiness	weak	medium	weak
<input checked="" type="checkbox"/> Perianth: hair colour	white	red brown	white
<input type="checkbox"/> Perianth: coherence of tepals on dorsal side	greater than two thirds	greater than two thirds	greater than two thirds
<input type="checkbox"/> Perianth: coherence of tepals on ventral side	one third to two thirds	one third to two thirds	one third to two thirds
<input type="checkbox"/> Perianth: colour	red	red	red
<input type="checkbox"/> Pistil: length	short	very short to short	short
<input type="checkbox"/> Pistil: length in relation to length of perianth	moderately longer	moderately longer	moderately longer

<input type="checkbox"/> Ovary: hairiness	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Ovary: colour	green	green	green
<input type="checkbox"/> Style: curvature	curved	curved	curved
<input type="checkbox"/> Style: hairiness	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Style: distribution of hair	concentrated towards style end	concentrated towards style end	concentrated towards style end
<input type="checkbox"/> Style: colour	red	red	red
<input type="checkbox"/> Stigma: colour	red	red	red
<input type="checkbox"/> Pollen presenter: attitude to style	lateral	lateral	lateral
<input type="checkbox"/> Pollen presenter: shape	domed	domed	domed
<input checked="" type="checkbox"/> Pollen presenter: colour	white	white	yellow
<input type="checkbox"/> Pollen: colour	yellow	yellow	yellow

Prior Applications and Sales: None.

First sold in Australia in September 2022.

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



Grevillea (*Grevillea juniperina* subsp. *villosa* x *G. rhyolitica*) 'Bloodline' with comparators *Grevillea victoriae* x *G. rhyolitica* 'LadyO' and *Grevillea rhyolitica* x *G. juniperina* 'TWD01'

Details of Application

Application Number	2022/298
Variety Name	'Lucy'
Genus Species	<i>Correa alba</i> x <i>C. pulchella</i>
Common Name	Correa
Accepted Date	31-Jul-2023
Applicant	Peter Ollerenshaw, Bywong, NSW, Australia
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Bywong, NSW
Descriptor	PBR CORR (<i>Correa</i>)
Period	Autumn 2022 - Autumn 2023
Conditions	Trial conducted in a polyhouse, plants propagated from cuttings, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow-release fertilisers. No pest and disease treatments were required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From 10 plants at random.
RHS Chart - edition	2015

Origin and Breeding

Open pollination: The seed parent 'Annabell' (*Correa alba* x *Correa pulchella*) was pollinated in 2019. The parent is characterised by a medium pink flower colour combined with very strong perianth lobe reflexing and large degree of perianth tube splitting. Selection took place in Bywong, NSW in 2019. Selection criteria: compact semi-upright to spreading growth habit, attractive pink flowers produced on containerised plants suited to marketing. Propagation by 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	growth habit	bush
Plant	height	medium
Stem	colour of hairs	brownish
Leaf	length of blade	very long
Perianth	colour	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Annabell'	parent
'Catie Bec'	

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
'Isabell'	Plant: colour of foliage	green	blue-grey	'Isabell' also has weaker perianth lobe reflexing and lesser degree of perianth tube splitting
'Coral Chimes'	Perianth: colour	light pink	very light pink (paler)	'Coral Chimes' also has a lesser degree of perianth tube splitting
'IB705-13' (Pink Perfect Pollinator)	Perianth: colour	light pink	dark pink	'IB705-13' also has a lesser degree of perianth tube splitting

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

Organ/Plant Part: Context	'Lucy'	'Annabell'	'Catie Bec'
<input type="checkbox"/> Plant: growth habit	bush	bush	bush
<input type="checkbox"/> Plant: attitude of branches	erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Plant: height	medium (1-2 m)	medium (1-2 m)	medium (1-2 m)
<input checked="" type="checkbox"/> Stem: hairiness	weak to medium	strong to very strong	medium
<input type="checkbox"/> Stem: colour of hairs	brownish	brownish	brownish
<input type="checkbox"/> Stem: hairs (type)	floccose	floccose	floccose
<input checked="" type="checkbox"/> Branchlets: hairiness	weak to medium	strong to very strong	medium
<input type="checkbox"/> Branchlets: colour of hairs	brownish	brownish	brownish
<input type="checkbox"/> Branchlets: type of hairs	stellate	stellate	stellate
<input type="checkbox"/> Leaf: length	very long (> 20 mm)	very long (> 20 mm)	very long (> 20 mm)
<input checked="" type="checkbox"/> Leaf: width	broad (10-15 mm)	broad (10-15 mm)	very broad (15 - 20 mm)
<input checked="" type="checkbox"/> Leaf: shape	ovate	elliptic	ovate
<input type="checkbox"/> Leaf: apex	obtuse	obtuse	obtuse
<input type="checkbox"/> Leaf: base	obtuse	obtuse	obtuse
<input type="checkbox"/> Leaf: undulation of margin	weak to medium	weak	medium
<input checked="" type="checkbox"/> Leaf: cross section	concave	flat	flat
<input type="checkbox"/> Leaf: longitudinal section	concave	flat	flat
<input type="checkbox"/> Leaf: arrangement	opposite and decussate	opposite and decussate	opposite and decussate

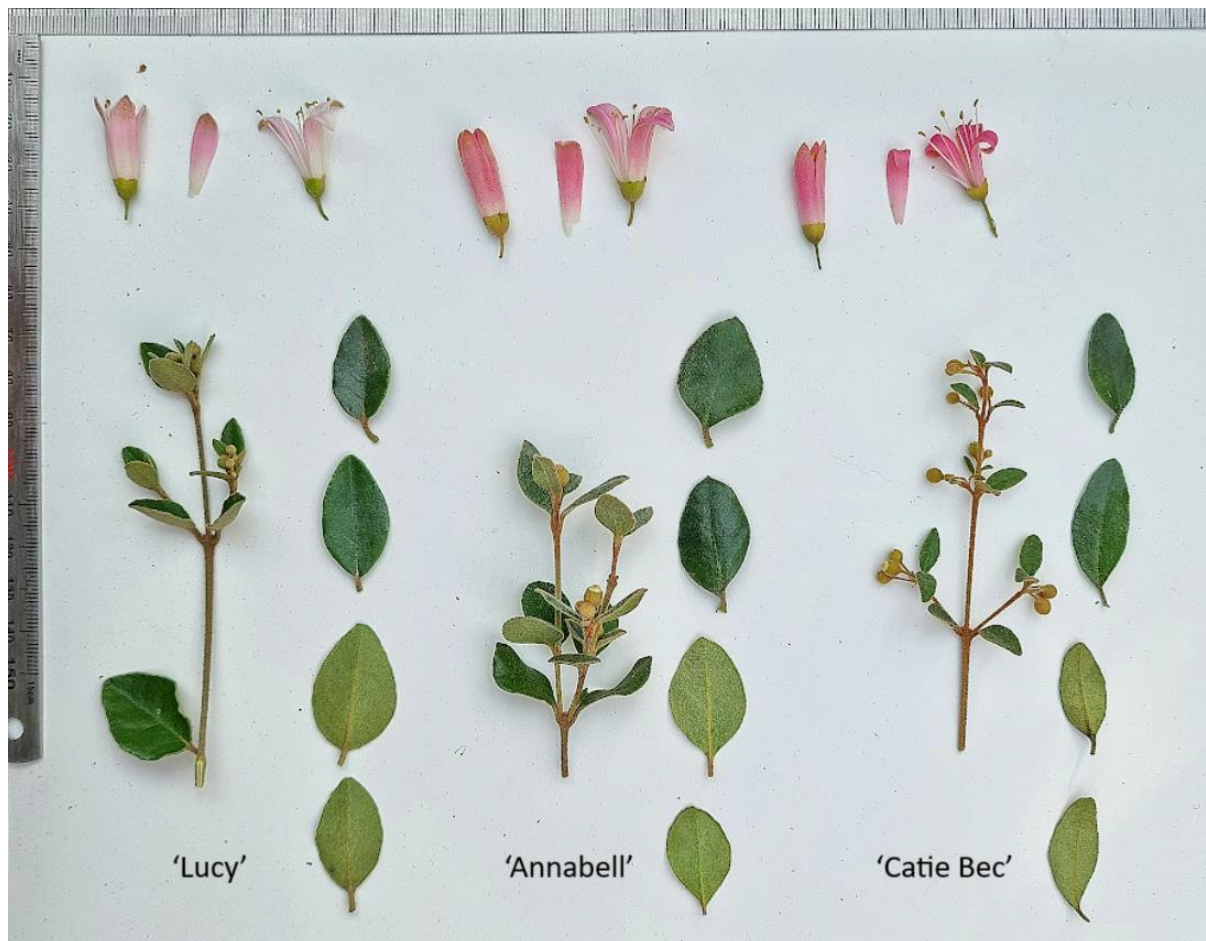
<input checked="" type="checkbox"/> Leaf: upper side hairiness	medium	weak	medium
<input type="checkbox"/> Leaf: upper side hairiness colour	whitish	whitish	whitish
<input type="checkbox"/> Leaf: upper side hairs type	stellate	stellate	stellate
<input checked="" type="checkbox"/> Leaf: lower side hairiness	medium	weak	medium
<input type="checkbox"/> Leaf: lower side hairiness colour	whitish	whitish	whitish
<input type="checkbox"/> Leaf: lower side hairs type	stellate	stellate	stellate
<input type="checkbox"/> Petiole: length	short	short	very short
<input checked="" type="checkbox"/> Petiole: hairiness	medium	weak	medium
<input type="checkbox"/> Petiole: colour of hairs	brownish	brownish	brownish
<input type="checkbox"/> Petiole: hairs (type)	stellate	stellate	stellate
<input type="checkbox"/> Flowers: arrangement	clustered	clustered	clustered
<input type="checkbox"/> Flowers: attitude	pendulous	pendulous	pendulous
<input type="checkbox"/> Flowers: position	terminal and axillary	terminal and axillary	terminal and axillary
<input type="checkbox"/> Flowers: shape	campanulate	campanulate	campanulate
<input type="checkbox"/> Flowers: hairiness	weak to medium	weak to medium	weak to medium
<input type="checkbox"/> Flowers: length	medium	short to medium	medium to long
<input type="checkbox"/> Flowers: diameter	medium	narrow to medium	medium to broad
<input checked="" type="checkbox"/> Perianth: basal colour (RHS chart)	62C fading to white at base	62A	62B fading to white at base
<input checked="" type="checkbox"/> Perianth: distal colour (RHS chart)	62C	62A	62B
<input checked="" type="checkbox"/> Perianth: inner colour (RHS chart)	63D with 73D streaks	73B with edge 73A	63C
<input checked="" type="checkbox"/> Perianth: lobes reflexing	weak to medium	strong	medium
<input type="checkbox"/> Calyx: colour (RHS chart)	144B	144B	144B
<input type="checkbox"/> Calyx: hairiness	weak to medium	weak to medium	weak to medium
<input type="checkbox"/> Calyx: colour of hairs	brownish	brownish	brownish
<input checked="" type="checkbox"/> Flower buds: width	very narrow	narrow	narrow
<input type="checkbox"/> Flower buds: length	short	short to medium	short
<input type="checkbox"/> Flower buds: hairiness	very weak to weak	very weak to weak	very weak to weak
<input type="checkbox"/> Flower bud: colour of hairs	brownish	brownish	brownish
<input checked="" type="checkbox"/> Pedicel: length	short	medium	short
<input type="checkbox"/> Pedicel: hairiness	very weak to weak	very weak to weak	very weak to weak

<input type="checkbox"/> Style: length	short	short	short
<input type="checkbox"/> Style: hairiness	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Style: colour	white	white	white
<input checked="" type="checkbox"/> Anther: position in relation to corolla	above	above	below
<input type="checkbox"/> Anther: colour	yellow	yellow	yellow

Prior Applications and Sales: None.

First sold in Australia in November 2022.

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



Correa (*Correa alba* x *C. pulchella*) 'Lucy' with comparators 'Annabell' and 'Catie Bec'

Details of Application

Application Number	2023/083
Variety Name	'YNHARPUR'
Genus Species	<i>Hardenbergia violacea</i>
Common Name	False Sarsparilla
Accepted Date	26-May-2023
Applicant	Yarralumla Nursery - ACT Government, Yarralumla, ACT 2600 Australia
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Yarralumla, ACT
Descriptor	PBR HARD (<i>Hardenbergia</i>)
Period	2022-2023
Conditions	Trial conducted in a glasshouse, plants propagated from cuttings, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow-release fertilisers. No pest and disease treatments were required.
Trial Design	Twenty plants of each variety arranged in a completely randomised design.
Measurements	From ten plants at random
RHS Chart - edition	2015

Origin and Breeding

Open pollination: seed parent *Hardenbergia violacea* in 2020. The seed parent is characterised by a typical yellow green mature leaf colour, greyed orange immature leaf colour and greyed orange immature stem colour. Selection of a single seedling took place in Yarralumla, ACT in 2020. Selection criteria: distinct purple coloration of leaf blade, retained at both immature and mature stages. Propagation: vegetative cutting propagation was found to be uniform and stable. Breeders: Leigh Auriac, Hao Dang, Tracey Bool, Stephen Edmonds, Belinda Ryan, Alice Blackshaw, Yarralumla Nursery - ACT Government, ACT.

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 or climbing
Stem	twining	strong
Leaf	width	medium
Flower	main colour	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
H. violacea	parent form

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
'Sweet Heart'	Leaf	colour	purple	green	
'Happy Wanderer'	Leaf	colour	purple	green	
'Walpurple'	Leaf	colour	purple	green	
'Regent'	Leaf	colour	purple	green	
'Purple Spray'	Leaf	colour	purple	green	
'HB1'	Leaf	colour	purple	green	
'Rambospray'	Leaf	colour	purple	green	
'Purple Falls'	Leaf	colour	purple	green	

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

Organ/Plant Part: Context	'YNHARPUR'	H. violacea
<input type="checkbox"/> Plant: growth habit	spreading or climbing	spreading or climbing
<input checked="" type="checkbox"/> Stem: anthocyanin colouration	very strong	medium
<input type="checkbox"/> Stem: twining	strong	strong
<input type="checkbox"/> Stem: tendrils	absent	absent
<input checked="" type="checkbox"/> Young leaf: intensity of anthocyanin colouration	very strong	medium
<input checked="" type="checkbox"/> Young leaf: colour (including anthocyanin colouration) (RHS colour chart)	187A	175A
<input checked="" type="checkbox"/> Petiole: length	short	medium
<input checked="" type="checkbox"/> Leaf: length	short	medium
<input type="checkbox"/> Leaf: width	medium	medium
<input type="checkbox"/> Leaf: shape	cordate	cordate
<input checked="" type="checkbox"/> Leaf: colour of upper side (RHS colour chart)	200A	147A
<input type="checkbox"/> Inflorescence: position on flowering stem	axillary	axillary
<input type="checkbox"/> Inflorescence: attitude	erect to horizontal	erect to horizontal
<input checked="" type="checkbox"/> Inflorescence: length	long	medium
<input checked="" type="checkbox"/> Inflorescence: number of flowers	many	medium
<input type="checkbox"/> Bud: colour (RHS colour chart)	83A	83B
<input type="checkbox"/> Flower: main colour	purple	purple
<input type="checkbox"/> Flower: width (broadest part)	medium	medium
<input type="checkbox"/> Standard petal: shape	other	other

<input type="checkbox"/> Standard petal: main colour (RHS colour chart)	N81A	N81B
<input type="checkbox"/> Standard petal: presence of markings	present	present
<input type="checkbox"/> Standard petal: colour of markings	yellow	yellow
<input type="checkbox"/> Wing petal: main colour (RHS colour chart)	N81A	N81A
<input checked="" type="checkbox"/> Time of: beginning of flowering	early	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'YNHARPUR'	H. violacea
<input checked="" type="checkbox"/> Leaf: colour of mid rib on upper side (RHS)	166A	152B
<input checked="" type="checkbox"/> Leaf: colour of mid rib on lower side (RHS)	166A	152D
<input checked="" type="checkbox"/> Sepal: colour (RHS)	200A	197A
<input checked="" type="checkbox"/> Pedicel: colour (RHS)	177A	173C
<input checked="" type="checkbox"/> Raceme: colour (RHS)	177A	N144A
<input checked="" type="checkbox"/> Raceme bracts: colour (RHS)	177A	173C

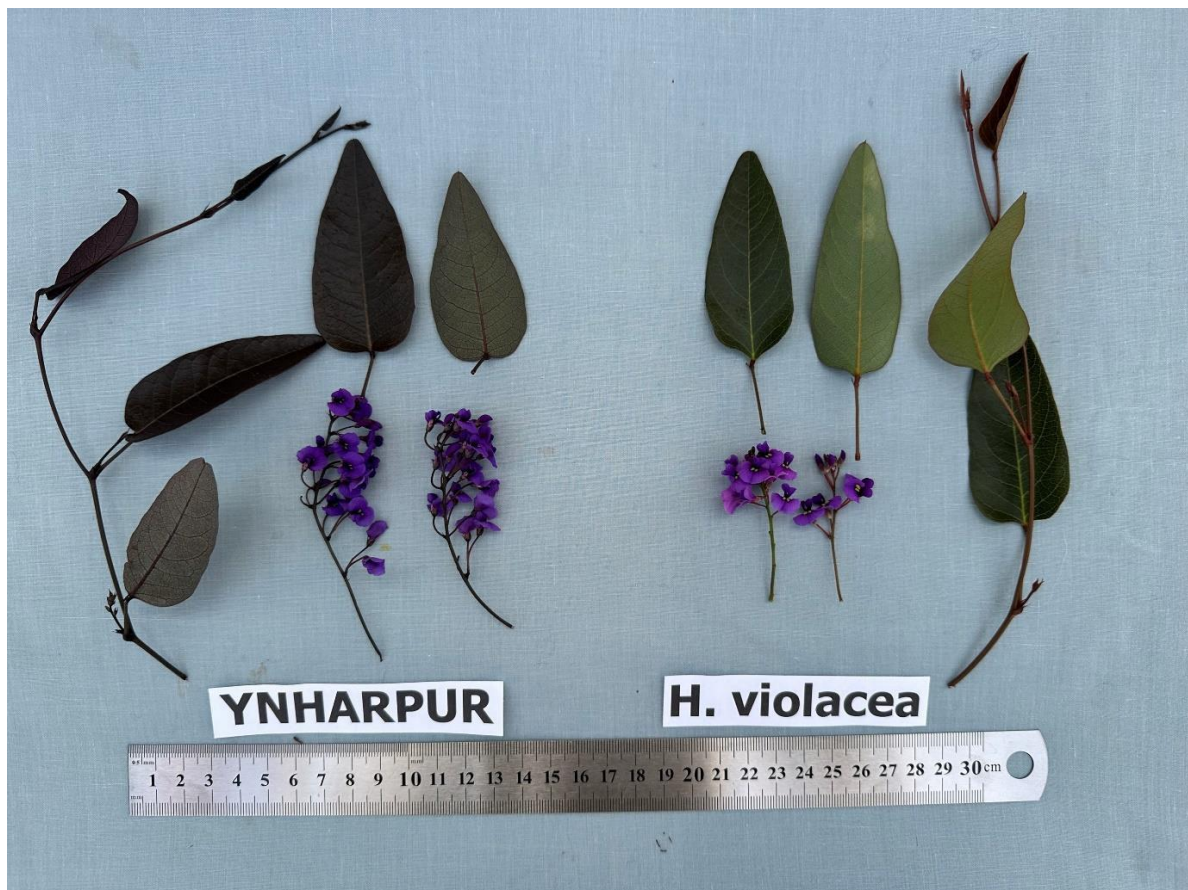
Statistical Table

Organ/Plant Part: Context	'YNHARPUR'	H. violacea
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	73.30	88.00
Std. Deviation	4.10	5.80
Lsd/sig	6.48	P≤0.01
<input checked="" type="checkbox"/> Petiole: length (mm)		
Mean	20.50	27.80
Std. Deviation	3.00	5.10
Lsd/sig	5.34	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: Number of flowers		
Mean	23.50	18.60
Std. Deviation	3.70	3.60
Lsd/sig	4.71	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: length (mm)		
Mean	90.40	52.80
Std. Deviation	12.80	10.10
Lsd/sig	14.86	P≤0.01
<input type="checkbox"/> Flower: width (mm)		
Mean	11.20	12.10
Std. Deviation	0.50	1.00
Lsd/sig	1.03	ns
<input type="checkbox"/> Leaf: width (mm)		

Mean	35.70	36.60
Std. Deviation	2.60	3.70
Lsd/sig	4.12	ns

Prior Applications and Sales: Nil

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



False Sarsparilla (*Hardenbergia violacea*) variety 'YNHARPUR' showing the differences in Leaf: colour of upper side of blade and Leaf: colour of mid rib on upper side and Leaf: colour of mid rib on lower side with its comparator *Hardenbergia violacea*.

Details of Application

Application Number	2023/173
Variety Name	'HA2020'
Genus Species	<i>Hardenbergia violacea</i>
Common Name	False Sarsparilla
Accepted Date	18-Sep-2023
Applicant	Ian Shimmen, Mount Evelyn, VIC, Australia
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Mount Evelyn, VIC
Descriptor	HARD PBR <i>Hardenbergia</i>
Period	August 2022 - August 2023
Conditions	Plants were grown side by side in an open-sided plastic greenhouse. Candidate & Comparators were grown on in 20cm pots using commercially supplied pine bark and coir based potting media. Slow-release suitable fertiliser has been applied to each plant with overhead watering as required.
Trial Design	10 Plants in Block Design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination followed by seedling selection: A bed of mixed *Hardenbergia violacea* was established at the breeder's property in 2018 for open pollination purposes. A seedling appeared close to the plants in August 2020 that had very large leaves and an upright flowering stem. Cuttings were taken from this plant in March 2021 and grown on to determine stability and uniformity, to date, no off-types have been observed. Breeder: Ian Shimmen, Mount Evelyn, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	spreading or climbing
Leaf	shape	lanceolate
Flower	colour	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Regent'	
'Happy Wanderer'	

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

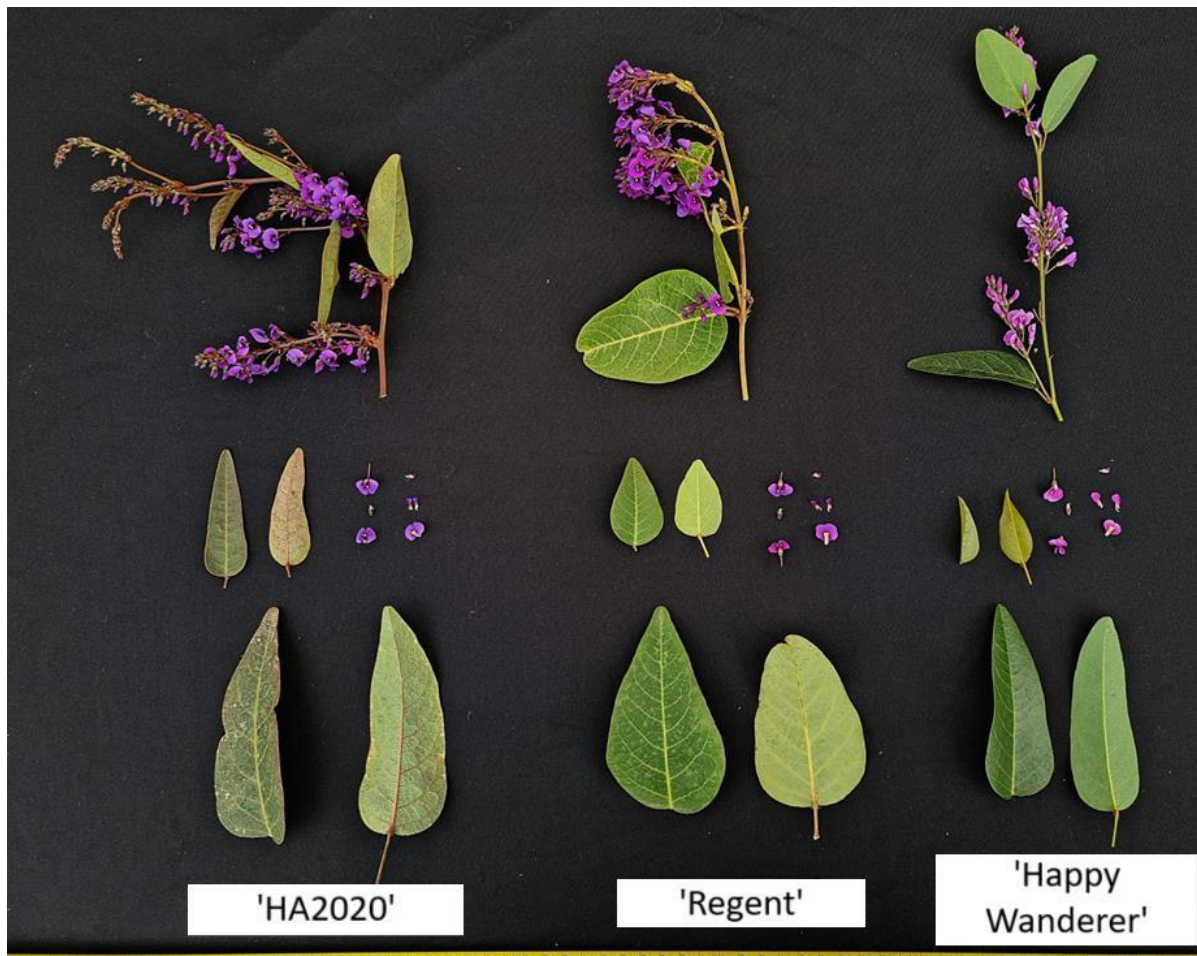
Organ/Plant Part: Context	'HA2020'	'Happy Wanderer'	'Regent'
<input type="checkbox"/> Plant: growth habit	spreading or climbing	spreading or climbing	spreading or climbing
<input type="checkbox"/> Stem: anthocyanin colouration	very strong	medium	
<input checked="" type="checkbox"/> Stem: twining	very weak	strong	medium to strong
<input type="checkbox"/> Stem: tendrils	absent	absent	absent
<input checked="" type="checkbox"/> Young leaf: intensity of anthocyanin colouration	weak to medium	weak	very weak
<input checked="" type="checkbox"/> Petiole: length	medium	medium	long
<input checked="" type="checkbox"/> Leaf: length	long to very long	medium	medium to long
<input checked="" type="checkbox"/> Leaf: width	medium to broad	narrow to medium	medium to broad
<input type="checkbox"/> Leaf: shape	lanceolate	lanceolate	lanceolate
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green	medium green
<input type="checkbox"/> Inflorescence: attitude	erect	erect	erect
<input checked="" type="checkbox"/> Inflorescence: length	long	short to medium	medium
<input checked="" type="checkbox"/> Inflorescence: number of flowers	many to very many	medium to many	medium to many
<input type="checkbox"/> Flower: main colour	purple	purple	purple
<input checked="" type="checkbox"/> Flower: width (broadest part)	medium	narrow to medium	broad
<input type="checkbox"/> Standard petal: shape	orbicular	orbicular	orbicular
<input checked="" type="checkbox"/> Standard petal: main colour (RHS colour chart)	N87A	N80B	N82A
<input type="checkbox"/> Standard petal: presence of markings	present	present	present
<input type="checkbox"/> Standard petal: colour of markings	green	green	green
<input checked="" type="checkbox"/> Standard petal: anthocyanin colouration on lower side	weak	very weak	medium
<input checked="" type="checkbox"/> Wing petal: main colour (RHS colour chart)	N89B	N80A	86A
<input checked="" type="checkbox"/> Time of: beginning of flowering	very early	very early	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'HA2020'	'Happy Wanderer'	'Regent'
<input type="checkbox"/> Inflorescence: position of flowering stem	axillary and terminal	axillary	axillary
<input checked="" type="checkbox"/> Mature leaf blade: stiffness	very stiff	soft-medium	medium
<input type="checkbox"/> Young leaf blade: stiffness	medium	very soft	medium

Prior Applications and Sales: None.

Description: Mark Lunghusen, Wonga Park, VIC, 3115.



False Sarsparilla (*Hardenbergia violacea*) 'HA2020' and comparators 'Regent' and 'Happy Wanderer'

Details of Application

Application Number	2023/243
Variety Name	'B1'
Genus Species	<i>Mangifera indica</i>
Common Name	Mango
Accepted Date	12-Dec-2023
Applicant	Gail Dorothy Jeacocke, Gin Gin, QLD Australia 4671
Agent	Clifford Gouldson Lawyers, Toowoomba South QLD 4350
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Location	Sunkist plantation, Gin Gin, Queensland
Descriptor	TG/112/4
Period	2016/2024
Conditions	Trees field grown under commercial conditions.
Trial Design	Non-randomised block, trees planted adjacent.
Measurements	As per TG/112/4

RHS Chart - edition

Origin and Breeding

Open pollination: 'B1' was identified as a chance seedling in a block of Brooks mangoes on the Sunkist Plantation, Gin Gin, Queensland in the summer of 2015. The selection was based upon fruit eating quality, appearance and late maturity time. In 2016 cuttings were grafted onto 5 trees for further evaluation. Over the ensuing years the trees were evaluated for consistency of cropping and the fruit for post-harvest stability. Further propagations were made during this time and the variety has remained stable and true to type throughout. Breeders: Gail Dorothy Jeacocke and Colin Richard Jeacocke, Gin Gin, QLD Australia 4671.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	time to fruit maturity	late to very late
Fruit	ratio length to width	medium
Mature fruit	shape of the ventral shoulder	rounded upwards

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Brooks'	

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
Kensington Pride	Tree time to fruit maturity	late	early to 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	'B1'	'Brooks'
<input type="checkbox"/> *Tree: attitude of main branches	spreading	spreading
<input type="checkbox"/> *Young leaf: intensity of anthocyanin colouration	weak	absent or very weak
<input type="checkbox"/> Leaf blade: length	medium	short to medium
<input type="checkbox"/> Leaf blade: width	medium	medium
<input type="checkbox"/> *Leaf blade: ratio length/width	small to medium	small to medium
<input type="checkbox"/> Leaf blade: shape	elliptic	elliptic
<input checked="" type="checkbox"/> Leaf blade: colour	medium green	dark green
<input type="checkbox"/> Leaf blade: twisting	absent	absent
<input type="checkbox"/> Leaf blade: spacing of secondary veins	medium	medium
<input type="checkbox"/> Leaf blade: undulation of margin	absent or weak	absent or weak
<input checked="" type="checkbox"/> Leaf blade: shape of base	rounded	acute
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute
<input type="checkbox"/> Petiole: length	short to medium	short to medium
<input type="checkbox"/> *Mature fruit: length	medium	medium
<input type="checkbox"/> *Mature fruit: width	medium	medium
<input type="checkbox"/> *Mature fruit: ratio length/width	medium	medium
<input type="checkbox"/> *Mature fruit: shape in cross section	medium elliptic	medium elliptic
<input type="checkbox"/> *Mature fruit: colour of skin	green and pink	green and yellow
<input type="checkbox"/> Mature fruit: density of lenticels	dense	dense
<input type="checkbox"/> Mature fruit: colour contrast between lenticels and skin	medium	medium
<input type="checkbox"/> Mature fruit: size of lenticels	medium	medium
<input type="checkbox"/> Mature fruit: roughness of surface	absent	absent
<input type="checkbox"/> Mature fruit: stalk cavity	absent or shallow	absent or shallow
<input type="checkbox"/> Mature fruit: presence of neck	absent	absent
<input type="checkbox"/> *Mature fruit: shape of ventral shoulder	rounded upward	rounded upward
<input type="checkbox"/> *Mature fruit: shape of dorsal shoulder	sloping downward	sloping downward

<input type="checkbox"/> Mature fruit: length of groove in ventral shoulder	absent or short	absent or short
<input checked="" type="checkbox"/> Mature fruit: depth of groove in ventral shoulder	medium	absent or shallow
<input type="checkbox"/> Mature fruit: bulging on ventral shoulder	absent	absent
<input type="checkbox"/> *Mature fruit: presence of sinus	present	present
<input type="checkbox"/> *Mature fruit: depth of sinus	very shallow	very shallow
<input type="checkbox"/> *Mature fruit: bulging proximal of stylar scar	absent or weak	absent or weak
<input type="checkbox"/> Mature fruit: point at stylar scar	absent or small	absent or small
<input type="checkbox"/> Mature fruit: diameter of stalk attachment	small to medium	small to medium
<input checked="" type="checkbox"/> *Ripe fruit: predominant colour of skin	yellow and red	green and yellow
<input type="checkbox"/> Ripe fruit: speckling of skin	absent or very weak	weak
<input type="checkbox"/> Ripe fruit: thickness of skin	medium	medium to thick
<input type="checkbox"/> Ripe fruit: adherence of skin to flesh	medium to strong	medium to strong
<input checked="" type="checkbox"/> Ripe fruit: main colour of flesh	medium yellow	light yellow
<input type="checkbox"/> Ripe fruit: firmness of flesh	medium to firm	medium
<input type="checkbox"/> Ripe fruit: juiciness	medium to high	medium
<input type="checkbox"/> Ripe fruit: texture of flesh	fine to medium	fine to medium
<input checked="" type="checkbox"/> *Ripe fruit: amount of fiber attached to stone	high	medium
<input type="checkbox"/> Ripe fruit: amount of fiber attached to skin	medium to high	medium
<input type="checkbox"/> *Ripe fruit: "turpentine flavor"	absent	absent
<input type="checkbox"/> Stone: relief of surface	grooved	grooved
<input type="checkbox"/> Seed: shape in lateral view	reniform	reniform
<input checked="" type="checkbox"/> *Seed: embryony	polyembryonic	monoembryonic
<input type="checkbox"/> Time of: beginning of flowering	medium	early to medium
<input type="checkbox"/> *Time of: fruit maturity	late	late to very late

Statistical Table

Organ/Plant Part: Context	'B1'	'Brooks'
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	195.40	180.00
Std. Deviation	16.34	17.31
Lsd/sig	5.14	P≤0.01
<input type="checkbox"/> Leaf: width (mm)		
Mean	59.00	59.00
Std. Deviation	4.14	5.36
Lsd/sig	1.55	ns

☒ Leaf: L/W ratio

Mean	3.32	3.07
Std. Deviation	0.24	0.33
Lsd/sig	0.09	P≤0.01

☐ Petiole: length (mm)

Mean	28.80	30.50
Std. Deviation	7.46	5.48
Lsd/sig	2.12	ns

Prior Applications and Sales: Nil

Description: Leslie Mitchell, Shepparton, VIC 3630.



Mango (*Mangifera indica*) variety 'B1' (right) showing the differences in ripe fruit: predominant colour of skin and ripe fruit: main colour of flesh with its comparator 'Brooks'.

Details of Application

Application Number	2023/244
Variety Name	'P4'
Genus Species	<i>Mangifera indica</i>
Common Name	Mango
Accepted Date	12-Dec-2023
Applicant	Gail Dorothy Jeacocke, Gin Gin, QLD Australia 4671
Agent	Clifford Gouldson Lawyers, Toowoomba South QLD 4350
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Location	Sunkist plantation, Gin Gin, Queensland
Descriptor	TG/112/4
Period	2016/2024
Conditions	Trees field grown under commercial conditions.
Trial Design	Non-randomised block, trees planted adjacent.
Measurements	As per TG/112/4

RHS Chart - edition

Origin and Breeding

Open pollination: 'P4' was identified as a chance seedling in a block of Palmer mangoes on the Sunkist Plantation, Gin Gin, Queensland in the summer of 2015. The selection was based upon fruit eating quality and appearance. In 2016 cuttings were grafted onto 5 trees for further evaluation. Over the ensuing years the trees were evaluated for consistency of cropping and the fruit for post-harvest stability. Further propagations were made during this time and the variety has remained stable and true to type throughout. Breeders: Gail Dorothy Jeacocke and Colin Richard Jeacocke, Gin Gin, QLD Australia 4671.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	time to fruit maturity	early to medium
Mature fruit	ratio length/width	medium
Mature fruit	shape of the ventral shoulder	rounded upward
Tree	beginning of flowering	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kensington Pride'	

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
'Palmer'	Mature fruit Ratio: length/width	medium	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	'P4'	'Kensington Pride'
<input type="checkbox"/> *Tree: attitude of main branches	spreading	spreading
<input type="checkbox"/> *Young leaf: intensity of anthocyanin colouration	very weak to weak	very weak to weak
<input checked="" type="checkbox"/> Leaf blade: length	very long	long to very long
<input checked="" type="checkbox"/> Leaf blade: width	broad	medium
<input checked="" type="checkbox"/> *Leaf blade: ratio length/width	small to medium	medium
<input type="checkbox"/> Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> Leaf blade: colour	medium green	medium green
<input type="checkbox"/> Leaf blade: twisting	absent	absent
<input type="checkbox"/> Leaf blade: spacing of secondary veins	medium	medium
<input type="checkbox"/> Leaf blade: undulation of margin	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: shape of base	acute	acute
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute
<input checked="" type="checkbox"/> Petiole: length	long	medium
<input type="checkbox"/> *Mature fruit: length	medium	medium
<input type="checkbox"/> *Mature fruit: width	medium	medium
<input type="checkbox"/> *Mature fruit: ratio length/width	medium	medium
<input type="checkbox"/> *Mature fruit: shape in cross section	broad elliptic	broad elliptic
<input checked="" type="checkbox"/> *Mature fruit: colour of skin	green and pink	green and orange
<input type="checkbox"/> Mature fruit: density of lenticels	dense	dense
<input type="checkbox"/> Mature fruit: colour contrast between lenticels and skin	medium to strong	medium
<input type="checkbox"/> Mature fruit: size of lenticels	medium to large	medium to large
<input checked="" type="checkbox"/> Mature fruit: roughness of surface	absent	present
<input checked="" type="checkbox"/> Mature fruit: stalk cavity	medium	absent or shallow
<input type="checkbox"/> Mature fruit: presence of neck	absent	absent

<input type="checkbox"/> *Mature fruit: shape of ventral shoulder	rounded upward	rounded upward
<input type="checkbox"/> *Mature fruit: shape of dorsal shoulder	sloping downward	rounded downward
<input checked="" type="checkbox"/> Mature fruit: length of groove in ventral shoulder	absent or short	medium
<input checked="" type="checkbox"/> Mature fruit: depth of groove in ventral shoulder	absent or shallow	medium
<input type="checkbox"/> Mature fruit: bulging on ventral shoulder	absent	absent
<input checked="" type="checkbox"/> *Mature fruit: presence of sinus	absent	present
<input type="checkbox"/> *Mature fruit: depth of sinus	very shallow	shallow
<input type="checkbox"/> *Mature fruit: bulging proximal of stylar scar	absent or weak	absent or weak
<input type="checkbox"/> Mature fruit: point at stylar scar	absent or small	absent or small
<input type="checkbox"/> Mature fruit: diameter of stalk attachment	medium to large	medium to large
<input checked="" type="checkbox"/> *Ripe fruit: predominant colour of skin	yellow and red	yellow and orange
<input type="checkbox"/> Ripe fruit: speckling of skin	weak	very weak to weak
<input checked="" type="checkbox"/> Ripe fruit: thickness of skin	thick	medium
<input type="checkbox"/> Ripe fruit: adherence of skin to flesh	medium to strong	medium
<input type="checkbox"/> Ripe fruit: main colour of flesh	light orange	light orange
<input type="checkbox"/> Ripe fruit: firmness of flesh	soft	soft to medium
<input type="checkbox"/> Ripe fruit: juiciness	high	high
<input type="checkbox"/> Ripe fruit: texture of flesh	medium to coarse	medium
<input type="checkbox"/> *Ripe fruit: amount of fiber attached to stone	high to very high	high
<input type="checkbox"/> Ripe fruit: amount of fiber attached to skin	high to very high	medium to high
<input type="checkbox"/> *Ripe fruit: "turpentine flavor"	absent	absent
<input type="checkbox"/> Stone: relief of surface	grooved	grooved
<input type="checkbox"/> Seed: shape in lateral view	reniform	reniform
<input checked="" type="checkbox"/> *Seed: embryony	monoembryonic	polyembryonic
<input type="checkbox"/> Time of: beginning of flowering	early to medium	early to medium
<input type="checkbox"/> *Time of: fruit maturity	medium	early to medium

Statistical Table

Organ/Plant Part: Context	'P4'	'Kensington Pride'
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	280.00	240.70
Std. Deviation	31.58	21.39
Lsd/sig	8.23	P≤0.01

☒ Leaf: width (mm)

Mean	76.80	56.20
Std. Deviation	10.10	9.68
Lsd/sig	3.13	P≤0.01

☒ Leaf: ratio length/width

Mean	3.69	4.40
Std. Deviation	0.53	0.60
Lsd/sig	0.17	P≤0.01

☒ Petiole: length (mm)

Mean	56.80	34.70
Std. Deviation	13.92	9.68
Lsd/sig	4.33	P≤0.01

Prior Applications and Sales: Nil

Description: Leslie Mitchell, Shepparton, VIC 3630.



Mango (*Mangifera indica*) variety 'P4' showing the differences in mature fruit: presence of sinus, seed: embryony and mature fruit: colour of skin with its comparator 'Kensington Pride'.

Details of Application

Application Number	2024/001
Variety Name	'FC 5'
Genus Species	<i>Chloris gayana</i>
Common Name	Rhodes Grass
Accepted Date	29-Jan-2024
Applicant	GeneGro Pty. Ltd., Alexandra Hills, QLD 4161, Australia
Qualified Person	Dr Donald S. Loch

Details of Comparative Trial

Location	Cleveland, QLD, Australia (Latitude 27°31'S, longitude 153°15'E, elevation 26 masl)
Descriptor	TG/300/1 Rhodesgrass (<i>Chloris gayana</i>)
Period	26 Jan – 1 Jul 2024
Conditions	Experiment situated on a red volcanic (krasnozem or ferrosol) soil; seed sown into crack pot tubes (40 mm diameter x 87 mm deep) on 26 Jan 2024 and thinned to one seedling per tube before transplanting to the field on 7-8 Mar 2024; weed control by S-metolachlor (Dual Gold®) applied pre-planting on 1 Mar 2024; 662 kg/ha of blended fertiliser (N:P:K:S = 15.1:14.4:11.5:13.6) broadcast after planting on 12 Mar 2024 to give 100 kg N, 29 kg P, 76 kg K, and 90 kg S per hectare. Supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	Sixty spaced plants of 2 varieties ('FC 5', Finecut Commercial) plus second-generation plots of 'FC 5' arranged in 10 randomised blocks; 6 plants per plot planted at 2 m spacings along each 35 m row (= Block).
Measurements	Days to flowering determined progressively and individually for each spaced plant (10 Apr - 4 Jun 2024) based on a minimum of 3 fully exerted inflorescences per flowering plant. Ratings (1-9) of each plant made for plant habit and number of stolons (3 Jun 2024), number of stolon branches (10-11 Jun 2024), and plant density (1 Jul 2024). Measurements (one per plant) made for maximum diameter of spread (10-11 Jun 2024), stolon internode (last 2 rooted nodes) and leaf data (14-19 Jun 2024), and stem, leaf and inflorescence attributes on flowering culms (20 Jun – 1 Jul 2024). Mean stem diameter calculated by averaging diameters of the second bottom internode and the top internode (below the peduncle) on flowering culms. Analyses of variance (ANOVAs) conducted with GenStat Release 12.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Recurrent Mass Selection was applied to four generations from a diploid Rhodes grass (*Chloris gayana*) population starting with 120 spaced plants grown from Breeder's seed of 'Finecut', an F1 synthetic cultivar, at Birkdale (QLD) in the 2018/19 growing season. After spraying out the culled plants with glyphosate and removing all current inflorescences on the remaining 27 selected plants (22.5% of the F2 population), equal numbers of ripe inflorescences were subsequently harvested from each of the

remaining plants, bulked, and threshed. The next generation of 84 spaced plants germinated from this seed were grown at Cleveland (QLD) in 2019/20 and seed harvested, bulked and threshed from the 41 selected plants (48.8% of the F3 population) as per the previous methodology. Two further generations of selection were conducted at Cleveland: in the 2020/21 growing season, 43 out of 80 F4 plants (53.8%) were selected; and in the 2021/22 growing season 55 out of 80 F5 plants (68.8%) were selected. Seed harvested from these 55 fifth-generation clonal selections has been designated as Breeder's seed for the new synthetic variety 'FC 5'. Breeder: Dr Donald S. Loch, GeneGro Pty Ltd, Alexandra Hills, QLD.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	day-neutral early flowering response
Plant	growth habit	erect to semi-erect

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Finecut Commercial	'Finecut' (PBR Application No. 1993/080 expired on 31 Dec 2018) is the parent variety of 'FC 5'; trial comparator sourced from seed labelled 'Finecut' on the open market and designated Finecut Commercial for purposes of the growing trial

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
'Katambora'	Plant growth habit	erect to semi-erect	variable (erect to prostrate)	Industry standard diploid; highly variable variety both within and between commercial populations
'KG2'	Plant growth habit	erect to semi-erect	medium	PBR Application No. 2010/071
'KP8'	Plant growth habit	erect to semi-erect	prostrate	PBR Application No. 2010/070
'KP4'	Plant growth habit	erect to semi-erect	medium to prostrate	PBR Application No. 2006/189 (terminated)
'Nemkat'	Plant growth habit	erect to semi-erect	medium	PBR Application No. 1995/115 (terminated)
'Reclaimer'	Plant growth habit	erect to semi-erect	semi-erect	PBR Application No. 2009/131
'Gulfcut'	Plant growth habit	erect to semi-erect	erect (to medium)	PBR Application No. 2009/132

'Callide'	Ploidy diploid	day-neutral early flowering diploid	short-day late flowering tetraploid (variable timing within populations)	Industry standard tetraploid; parent variety for 'Toro' and 'Sabre'
'Toro'	Ploidy diploid	day-neutral early flowering diploid	short-day very late flowering tetraploid	PBR Application No. 2009/140
'Sabre'	Ploidy diploid	day-neutral early flowering diploid	short-day medium to late flowering tetraploid	PBR Application No. 2009/141
'Mariner'	Ploidy diploid	day-neutral early flowering diploid	short-day very late flowering tetraploid	PBR Application No. 2009/139
'Samford'	Ploidy diploid	day-neutral early flowering diploid	short-day late flowering tetraploid with c. 10-15% of early flowering diploid plants in the mixoploid population	Parent variety for 'Mariner'; no longer commercially available
'Epica INTA- Peman'	Ploidy diploid	day-neutral early flowering diploid	short-day medium to late flowering tetraploid	PBR Application No. 2012/147
'Pioneer'	Plant growth habit	erect to semi- erect	medium	Original industry standard diploid no longer commercially available; parent variety for 'Topcut' and 'Salcut'
'Topcut'	Plant growth habit	erect to semi- erect	erect (to medium)	PBR Application No. 1993/081; no longer commercially available
'Salcut'	Plant growth habit	erect to semi- erect	erect (to medium)	PBR Application No. 2009/130; no longer commercially 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	'FC 5'	Finecut Commercial
<input type="checkbox"/> Plant: ploidy	diploid	diploid
<input checked="" type="checkbox"/> Plant: growth habit	erect to semi-erect	semi-erect to intermediate
<input checked="" type="checkbox"/> Stolon: number of branches	few	medium
<input checked="" type="checkbox"/> Stolon: length of internode	short to medium	long
<input checked="" type="checkbox"/> Stolon: width of internode	narrow	broad
<input type="checkbox"/> Stolon: length of leaf sheath	short to medium	medium

<input type="checkbox"/>	Stolon: length of leaf blade	short to medium	medium
<input checked="" type="checkbox"/>	Stolon: width of leaf blade	narrow	broad
<input checked="" type="checkbox"/>	Culm: length	short to medium	long
<input checked="" type="checkbox"/>	Culm: thickness	narrow	broad
<input checked="" type="checkbox"/>	Leaf: intensity of green colour	dark	medium
<input type="checkbox"/>	Penultimate leaf: length of leaf sheath	medium	medium
<input type="checkbox"/>	Penultimate leaf: length of blade	long	long
<input checked="" type="checkbox"/>	Penultimate leaf: width of blade	narrow to medium	broad
<input type="checkbox"/>	Flag leaf: length of sheath	medium	medium to long
<input checked="" type="checkbox"/>	Flag leaf: length of blade	short to medium	medium to long
<input checked="" type="checkbox"/>	Flag leaf: width of blade	narrow	broad
<input checked="" type="checkbox"/>	Peduncle: length	short to medium	medium to long
<input checked="" type="checkbox"/>	Peduncle: thickness	narrow to medium	broad
<input type="checkbox"/>	Inflorescence: number of spikes	medium	medium to many
<input type="checkbox"/>	Inflorescence: attitude of spikes	spreading	spreading
<input type="checkbox"/>	Inflorescence: colour of spikes	medium brown	medium brown
<input type="checkbox"/>	Inflorescence: length of spikes	medium	medium
<input type="checkbox"/>	Awn: length	long	long
<input type="checkbox"/>	Plant: time of flowering	early	very early to early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'FC 5'	Finecut Commercial
<input checked="" type="checkbox"/> Plant: expression of stolons	weak	medium
<input checked="" type="checkbox"/> Culm: leaf colour (RHS colour chart)	137B	146C

Statistical Table

Organ/Plant Part: Context	'FC 5'	Finecut Commercial
<input type="checkbox"/> Plant: Sowing to first flowering (days)		
Mean	94.98	90.53
Std. Deviation	13.60	13.30
Lsd/sig	8.80	ns
<input checked="" type="checkbox"/> Plant: Maximum diameter of spread (cm)		
Mean	63.37	131.38
Std. Deviation	37.18	66.90
Lsd/sig	26.94	P≤0.01

<input checked="" type="checkbox"/> Plant: Density (1 = erect; 9 = prostrate)		
Mean	8.03	6.27
Std. Deviation	0.83	1.44
Lsd/sig	0.64	P≤0.01

<input checked="" type="checkbox"/> Plant: Number of stolons (1 = absent or very few; 9 = very many)		
Mean	1.50	3.75
Std. Deviation	0.87	1.75
Lsd/sig	0.91	P≤0.01

<input checked="" type="checkbox"/> Plant: Growth habit (1 = erect; 9 = prostrate)		
Mean	1.57	4.08
Std. Deviation	1.13	1.78
Lsd/sig	0.94	P≤0.01

<input checked="" type="checkbox"/> Plant: Stolon branches (1 = absent or very few; 9 = very many)		
Mean	2.02	3.65
Std. Deviation	1.53	1.58
Lsd/sig	1.17	P≤0.01

<input checked="" type="checkbox"/> Stolon: Internode length (mm)		
Mean	113.30	157.93
Std. Deviation	33.39	43.74
Lsd/sig	22.80	P≤0.01

<input checked="" type="checkbox"/> Stolon: Internode width (mm)		
Mean	3.87	4.73
Std. Deviation	0.55	0.74
Lsd/sig	0.39	P≤0.01

<input type="checkbox"/> Stolon: Leaf sheath length (mm)		
Mean	103.95	114.65
Std. Deviation	19.16	30.01
Lsd/sig	12.20	ns

<input type="checkbox"/> Stolon: Leaf blade length (mm)		
Mean	352.15	379.02
Std. Deviation	101.68	124.14
Lsd/sig	49.70	ns

<input checked="" type="checkbox"/> Stolon: Leaf blade width (mm)		
Mean	7.14	9.07
Std. Deviation	1.38	1.89
Lsd/sig	0.76	P≤0.01

<input checked="" type="checkbox"/> Flowering Culm: Height (cm)		
Mean	115.92	132.51
Std. Deviation	12.65	12.22
Lsd/sig	7.72	P≤0.01

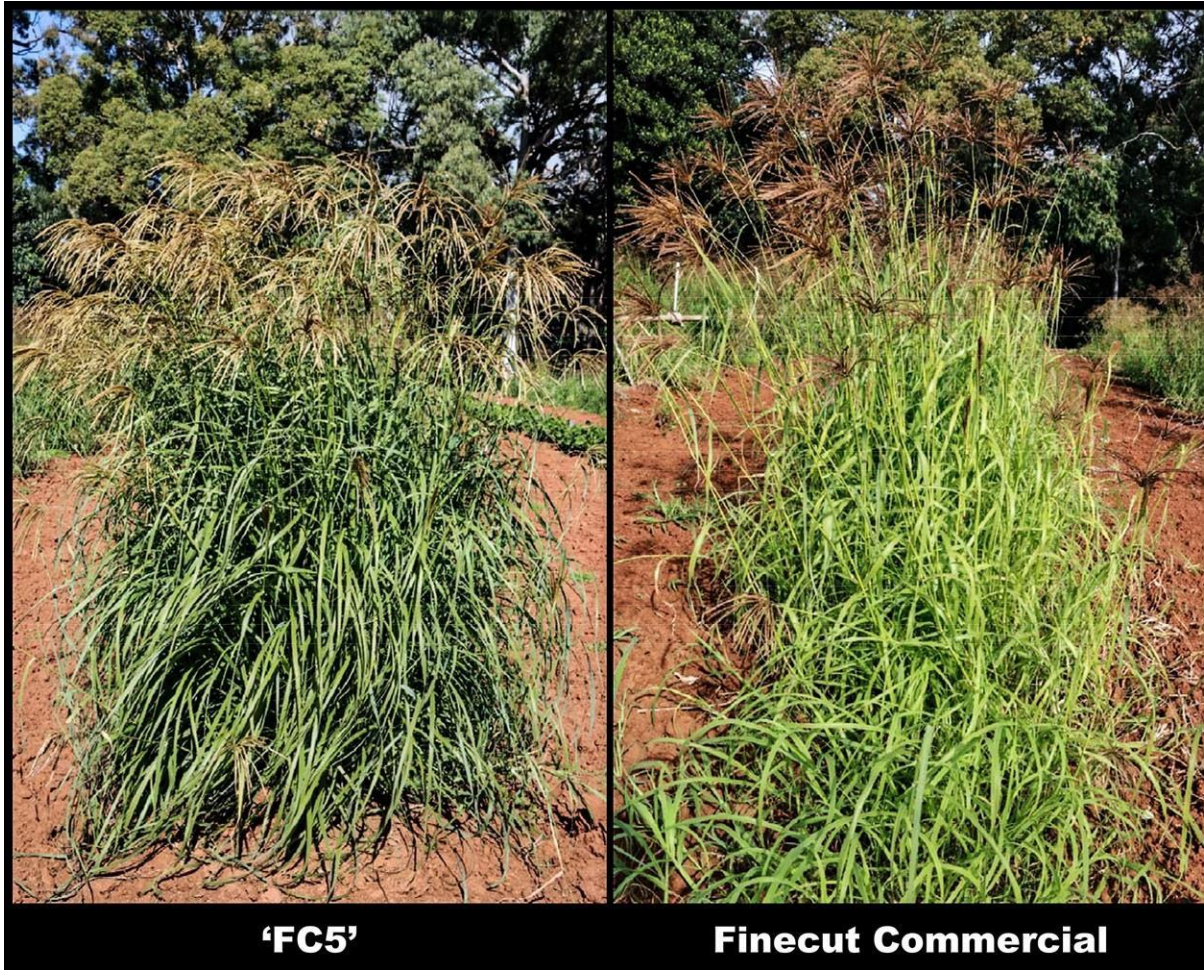
Flowering Culm: Number of culm nodes

Mean	5.12	5.60
Std. Deviation	0.72	0.79
Lsd/sig	0.50	ns
<input checked="" type="checkbox"/> Flowering Culm: Mean stem diameter (mm)		
Mean	3.20	3.98
Std. Deviation	0.42	0.53
Lsd/sig	0.16	P≤0.01
<input checked="" type="checkbox"/> Flowering Culm: Peduncle length (mm)		
Mean	311.15	381.75
Std. Deviation	46.93	56.95
Lsd/sig	21.30	P≤0.01
<input checked="" type="checkbox"/> Flowering Culm: Peduncle diameter (mm)		
Mean	1.13	1.39
Std. Deviation	0.17	0.21
Lsd/sig	0.08	P≤0.01
<input type="checkbox"/> Flowering Culm: Flag leaf sheath length (mm)		
Mean	177.45	187.78
Std. Deviation	19.58	27.94
Lsd/sig	13.40	ns
<input checked="" type="checkbox"/> Flowering Culm: Length ratio for flag leaf sheath: peduncle		
Mean	0.58	0.50
Std. Deviation	0.08	0.07
Lsd/sig	0.04	P≤0.01
<input checked="" type="checkbox"/> Flowering Culm: Flag leaf blade length (mm)		
Mean	192.33	221.27
Std. Deviation	49.56	61.83
Lsd/sig	24.80	P≤0.01
<input checked="" type="checkbox"/> Flowering Culm: Flag leaf blade width (mm)		
Mean	5.11	6.82
Std. Deviation	1.22	1.83
Lsd/sig	0.53	P≤0.01
<input checked="" type="checkbox"/> Flowering Culm: Flag leaf blade length: width ratio		
Mean	38.18	33.31
Std. Deviation	7.77	8.47
Lsd/sig	4.15	P≤0.01
<input type="checkbox"/> Flowering Culm: Length of sheath on second leaf below flag leaf (mm)		
Mean	93.95	98.05
Std. Deviation	13.32	14.92
Lsd/sig	7.30	ns
<input type="checkbox"/> Flowering Culm: Length of blade on second leaf below flag leaf (mm)		
Mean	434.98	454.15

Std. Deviation	67.75	87.20
Lsd/sig	34.60	ns
<input checked="" type="checkbox"/> Flowering Culm: Width of blade on second leaf below flag leaf (mm)		
Mean	7.82	10.15
Std. Deviation	1.28	1.94
Lsd/sig	0.53	P≤0.01
<input checked="" type="checkbox"/> Flowering Culm: Length: width ratio of blade on second leaf below flag leaf		
Mean	56.72	45.74
Std. Deviation	11.25	9.89
Lsd/sig	5.49	P≤0.01
<input type="checkbox"/> Inflorescence: Total spike length (mm)		
Mean	1398.65	1623.00
Std. Deviation	360.07	458.07
Lsd/sig	198.10	ns
<input type="checkbox"/> Inflorescence: Number of spikes		
Mean	15.22	16.92
Std. Deviation	3.63	4.33
Lsd/sig	1.90	ns
<input type="checkbox"/> Inflorescence: Mean spike length (mm)		
Mean	92.29	95.93
Std. Deviation	11.47	11.12
Lsd/sig	6.78	ns

Prior Applications and Sales: Nil

Description: Dr Donald S. Loch, Alexandra Hills, QLD 4161



Rhodes Grass (*Chloris gayana*) variety 'FC 5' with comparator Finecut Commercial showing differences in plant habit, density and leaf colour

Grants

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Grant Date	Certificate Number	Expiry Date
2018/273	AGV1014	Indian Mustard	Not Applicable	<i>Brassica</i>	<i>juncea</i>	Agriventis Technologies Pty. Ltd.	02/08/2024	7105	02/08/2044
2016/248	Starburst	Tulbaghia	Not Applicable	<i>Tulbaghia</i>	<i>hybrid</i>	Plant Growers Australia	10/09/2024	7117	10/09/2044
2017/194	Arendell	Tomato	Not Applicable	<i>Solanum</i>	<i>lycopersicum</i>	Nunhems B.V.	17/09/2024	7125	17/09/2044
2015/064	Rendia	Hydrangea	Diamondrouge	<i>Hydrangea</i>	<i>paniculata</i>	Jean Renault	11/09/2024	7118	11/09/2044
2022/080	AFRCLSR01	Sweet Pepper	Not Applicable	<i>Capsicum</i>	<i>annuum</i>	Levon Cookson	02/08/2024	7106	02/08/2044
2017/272	PBA Marne	Field Bean	Marne	<i>Vicia</i>	<i>faba</i>	The University of Adelaide, Grains Research and Development Corporation (GRDC)	12/09/2024	7122	12/09/2044
2023/042	SANFREDO	Tomato	Not Applicable	<i>Solanum</i>	<i>lycopersicum</i>	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	09/08/2024	7108	09/08/2044
2016/101	BellaRose	Interspecific apricot	Not Applicable	<i>Prunus</i>	<i>armeniaca x salicina</i>	Zaiger's Inc. Genetics	11/09/2024	7119	11/09/2049
2010/051	ZESY002	Kiwifruit	Not Applicable	<i>Actinidia</i>	<i>chinensis</i>	Zespri Group Limited	10/09/2024	7116	10/09/2049
2022/165	TAMAGO	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa</i>	Syngenta Crop Protection AG	09/08/2024	7109	09/08/2044
2019/256	BA-001	Lemon	Not Applicable	<i>Citrus</i>	<i>limon</i>	Bark Orchards	04/09/2024	7114	04/09/2049
2015/248	VILLA11	Sweet Orange	Not Applicable	<i>Citrus</i>	<i>sinensis</i>	Frank Mercuri, Domenic Mercuri, Frank Nardi, Michael Nardi, Joe Nardi	18/09/2024	7126	18/09/2049

2017/056	Itumfive	Grape vine	Not Applicable	<i>Vitis</i>	<i>vinifera</i>	Investigación y Tecnología de Uva de Mesa S.L.	12/09/2024	7121	12/09/2049
2017/262	DBA-Artemis	Durum Wheat	Not Applicable	<i>Triticum</i>	<i>turgidum subsp durum</i>	The University of Adelaide, Grains Research and Development Corporation (GRDC)	16/09/2024	7124	16/09/2044
2019/083	DAVINCI	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa L.</i>	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	19/08/2024	7112	19/08/2044
2020/154	MARITIMO	Cucumber	Not Applicable	<i>Cucumis</i>	<i>sativus</i>	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	07/08/2024	7107	07/08/2044
2017/271	PBA Bendoc	Field Bean	Bendoc	<i>Vicia</i>	<i>faba</i>	The University of Adelaide, Grains Research and Development Corporation (GRDC)	12/09/2024	7123	12/09/2044
2016/108	LLP-016	Lablab Bean	Not Applicable	<i>Lablab</i>	<i>purpureus</i>	Barenbrug Australia Pty Ltd	10/09/2024	7115	10/09/2044
2020/030	Tiberias	Cucumber	Not Applicable	<i>Cucumis</i>	<i>sativus</i>	Nunhems B.V.	16/08/2024	7111	16/08/2044
2016/267	Silver Heart		Not Applicable	<i>Brunnera</i>	<i>macrophylla</i>	Peter Jan Willemsen	11/09/2024	7120	11/09/2044
2015/171	Astorga	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa</i>	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	15/08/2024	7110	15/08/2044
2021/163	Boree	Wheat	Not Applicable	<i>Triticum</i>	<i>aestivum</i>	Australian Grain Technologies Pty Ltd	29/08/2024	7113	29/08/2044

Refusals

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Refusal Date
--------------------	--------------	-------------	---------	-------	---------	--------------	--------------

Applications Withdrawn

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Withdrawal Date
2023/107	LAV01	Spanish Lavender	Not Applicable	<i>Lavandula</i>	<i>pedunculata</i>	Ozbreed Greenlife Pty Ltd	01/08/2024
2024/101	Binda CL Plus	Bread wheat	Not Applicable	<i>Triticum</i>	<i>aestivum</i>	AUSTRALIAN GRAIN TECHNOLOGIES PTY LTD	05/09/2024
2024/161	Sarge	Common wheat	IGW6924	<i>Triticum</i>	<i>aestivum</i>	InterGrain Pty Ltd	05/08/2024
2023/108	Argy1	Marguerite Daisy	Not Applicable	<i>Argyranthemum</i>	<i>frutescens</i>	Ozbreed Greenlife Pty Ltd	05/08/2024
2023/186	IB 910-21		Not Applicable	<i>Rhodanthemum</i>	<i>hybrid</i>	Plant Growers Australia Pty Ltd	05/09/2024
2020/086	Rhone	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa</i>	Enza Zaden Beheer B.V.	10/09/2024
2022/020	IB 810-1	Sage	Not Applicable	<i>Salvia</i>	<i>splendens x buchananii</i>	Plant Growers Australia Pty Ltd	05/09/2024

Grants Revoked

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Revocation Date
---------------------------	---------------------	--------------------	----------------	--------------	----------------	---------------------	------------------------

Grants Surrendered

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Surrendered Date
2017/071	CHR140483		Not Applicable	<i>Chrysanthemum</i>	<i>x morifolium</i>	Cor Slykerman	29/08/2024
2009/331	CIAT BR02/0465	Brachiaria hybrid	Not Applicable	<i>Brachiaria</i>	<i>ruziziensis x decumbens x brizantha</i>	Centro Internacional de Agricultura Tropical (CIAT)	16/08/2024
2004/094	Conler	Azalea	Not Applicable	<i>Rhododendron</i>	<i>hybrid</i>	Robert E. Lee and Plant Development Services Inc.	04/09/2024
2006/207	YENDA	Wheat	Not Applicable	<i>Triticum</i>	<i>aestivum</i>	Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation	10/09/2024
2017/090	Tendita	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa</i>	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	10/09/2024
2017/304	CP01	Photinia	Not Applicable	<i>Photinia</i>	<i>x fraseri</i>	Vic John Ciccolella	09/08/2024
2017/069	CHR147584		Not Applicable	<i>Chrysanthemum</i>	<i>x morifolium</i>	Cor Slykerman	29/08/2024
2009/237	PHOS4	New Zealand Flax	Not Applicable	<i>Phormium</i>	<i>tenax</i>	Ozbreed Pty Ltd	04/09/2024
2017/255	CannBio-4	Medicinal Cannabis	Not Applicable	<i>Cannabis</i>	<i>sativa</i>	Agriculture Victoria Services Pty Ltd	10/09/2024
2017/254	CannBio-3	Medicinal Cannabis	Not Applicable	<i>Cannabis</i>	<i>sativa</i>	Agriculture Victoria Services Pty Ltd	10/09/2024
2009/332	CIAT BR02/1752	Brachiaria hybrid	Not Applicable	<i>Brachiaria</i>	<i>ruziziensis x decumbens x brizantha</i>	Centro Internacional de Agricultura Tropical (CIAT)	16/08/2024
2004/096	Conlep	Azalea	Not Applicable	<i>Rhododendron</i>	<i>hybrid</i>	Robert E. Lee and Plant Development Services Inc.	04/09/2024

2018/011	SV0872PB	Sweet Pepper	Not Applicable	<i>Capsicum</i>	<i>annuum</i>	Seminis Vegetable Seeds, Inc.	05/09/2024
2013/300	Phil01	Philodendron	Not Applicable	<i>Philodendron</i>	sp.	Rob Pilling	30/08/2024
2016/162	Kingscawite	Fanflower	Not Applicable	<i>Scaevola</i>	<i>aemula</i>	Botanic Gardens and Parks Authority	06/08/2024
2008/261	Fire Cracker	Grevillea	Not Applicable	<i>Grevillea</i>	<i>alpina x rosmarinifolia</i>	Michael Wood	06/08/2024
2004/095	Roblea	Azalea	Not Applicable	<i>Rhododendron</i>	<i>hybrid</i>	Robert E. Lee and Plant Development Services Inc.	04/09/2024
2015/343	Roblev	Azalea	Not Applicable	<i>Rhododendron</i>	<i>hybrid</i>	Flint Jerome Johnson	05/09/2024
2009/334	CIAT BR02/1794	Brachiaria hybrid	Not Applicable	<i>Brachiaria</i>	<i>ruziziensis x decumbens x brizantha</i>	Centro Internacional de Agricultura Tropical (CIAT)	16/08/2024
2004/093	Conles	Azalea	Not Applicable	<i>Rhododendron</i>	<i>hybrid</i>	Robert E. Lee and Plant Development Services Inc.	04/09/2024
2009/333	CIAT BR02/1718	Brachiaria hybrid	Not Applicable	<i>Brachiaria</i>	<i>ruziziensis x decumbens x brizantha</i>	Centro Internacional de Agricultura Tropical (CIAT)	16/08/2024
2013/184	KRBELIN02	Leaf Begonia or Rex Begonia	Not Applicable	<i>Begonia</i>	<i>rex</i>	Koppe Royalty B.V.	07/08/2024
2006/093	Fleet Australia	Barley	Not Applicable	<i>Hordeum</i>	<i>vulgare</i>	Adelaide Research & Innovation Pty Ltd and Grains Research and Development Corporation	20/08/2024
2011/247	Goldenflame	Japanese Elm	Not Applicable	<i>Zelkova</i>	<i>serrata</i>	Vic John Ciccolella	09/08/2024

Grants Expired

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Expiry Date
2003/113	QHI Sugarbaby	Strawberry	Not Applicable	<i>Fragaria</i>	<i>xananassa</i>	The State of Queensland acting through the Department of Agriculture and Fisheries (DAF), Horticulture Australia Limited	17/08/2024
1994/036	SUMTARE	Sweet Cherry	SWEETHEART	<i>Prunus</i>	<i>avium</i>	Agriculture Canada	13/09/2024
2003/172	GBA Sapphire	Wheat	Not Applicable	<i>Triticum</i>	<i>aestivum</i>	Council of Grain Grower Organisations Limited	19/08/2024
2003/022	Festival	Strawberry	Not Applicable	<i>Fragaria</i>	<i>xananassa</i>	Florida Foundation Seed Producers, Inc.	17/08/2024

Change of Applicant Name

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Changed From	Changed To	Date of Change
---------------------------	---------------------	--------------------	----------------	--------------	----------------	---------------------	-------------------	-----------------------

Transfer/Assignment of Rights

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Changed From	Changed To	Date of Change
2000/322	Forest Gem	Tully River Stenocarpus		<i>Stenocarpus</i>	<i>sp</i>	Walkemout Pty Ltd as The Trustee for The Penguin Trust	Peter Radke	12/08/2024
2000/321	Forest Lace	Tully River Stenocarpus		<i>Stenocarpus</i>	<i>sp</i>	Walkemout Pty Ltd as The Trustee for The Penguin Trust	Peter Radke	12/08/2024

Change or Nomination of Agent

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Changed From	Changed To	Date of Change
2021/094	AGV1015	Mung Bean		<i>Vigna</i>	<i>radiata</i>		Leonard Mancini of IP Solved (ANZ) Pty Ltd	09/08/2024
2006/105	Elite	White Cedar		<i>Melia</i>	<i>azedarach</i>		Churchill Attorneys	18/09/2024
2017/158	MallingCentenary	Strawberry		<i>Fragaria</i>	<i>xananassa</i>	Sheldon Agri Pty Ltd	Monsanto Australia Pty Ltd	21/08/2024
2020/146	Corinthian	Native Fig		<i>Ficus</i>	<i>microcarpa</i>		Churchill Attorneys	18/09/2024
2019/158	Shangri-La	Philodendron		<i>Philodendron</i>	<i>bipinnatifidum</i>		Outback Plants Pty Ltd	18/09/2024

Denomination (Variety) Changes

Application Number	Common Name	Synonym	Genus	Species	Changed From	Changed To	Date of Change
2023/106	Wheat		<i>Triticum</i>	<i>aestivum</i>	OAGT0049R	Lancelin	27/08/2024
2023/167	Wheat		<i>Triticum</i>	<i>aestivum</i>	BH130130S-B3	RGT-HEALY	08/08/2024
2023/168	Wheat		<i>Triticum</i>	<i>aestivum</i>	16Q2H0055	RGT-PONSFORD	08/08/2024
2024/045	Potato		<i>Solanum</i>	<i>tuberosum</i>	PALACE	CASTELLO	10/09/2024

Change/Addition of Synonym

Application Number	Variety Name	Common Name	Genus	Species	Changed From	Changed To	Date of Change
--------------------	--------------	-------------	-------	---------	--------------	------------	----------------

Corrigenda

Nil

Appendices

- Appendix 1 - Index of Accredited Consultant 'Qualified Persons'
- Appendix 2 – Index of Accredited Non-Consultant 'Qualified Persons'
- Appendix 3- Centralised Testing Centres
- Appendix 4 – Register of Plant Varieties

Appendix 1 - Index of Accredited Consultant 'Qualified Persons'

The following link <https://www.ipaustralia.gov.au/tools-resources/qualified-persons-directory> is a directory of Consultant QPs

Appendix 2 – Index of Accredited Non-Consultant ‘Qualified Persons’

Last Name	First Name
Balmain	Kylie
Jowitt	Anita
Kammholz	Stephen
Webb	Chantelle
Martin	William
Arkininstall	Sean
De Barro	James
Ansari	Omid
Fitzgibbon	John
Matthews	Michael
Wei	Xianming
Coventry	Stewart
Jupp	Noel
Cecil	Andrew
Peck	David
Mclvor	Katie
Liu	Ming-Chung
Todd	Peter
Peck	Gavin
Tancred	Stephen
Paull	Jeffrey
O’Connor	Daniel
van den Berg	Louisa
Granger	Andrew
Berryman	Pamela
Clothier	Damien
Real	Daniel
Nagel	Stuart
Clayton-Greene	Kevin
Manson	Daniel
O’Leary	Finbarr
Lewis	Hartley
Collins	David
Tabah	David
Kaehne	Ian
Harmer	Martin
Smark	Jordan
Campbell	David
Smith	Leigh
Boorman	Des
Neal	Jodi
Madsen	Dean
Senior	Michael
Kitson	Elizabeth
Snell	Peter
Chesher	Wayne

Peng	Fei
Clifton	Hannah
Rayner	Kenneth
Shunmugam	Arun
Gunther	Tom
Bunker	John
Huang	Che-Lun
Newman	Allen
Liu	Ming-Chi
Topp	Bruce
Austin	Darren
Ali	Asjad
Cutri	Gaethan
Sabampillai	Mahendraraj
Harrison	Robert
Lee Chang	Kim
Lee	Jou-Yi
Roche	Matthew
Bolton	Clair
Pidgeon	Mark
Pandey	Babu
Cameron	Nick
Syrus	Kim
Pressler	Craig
Chang	Yi-Lung
Trautwein	Michael
An	Chih-Hao
Fleming	Rebecca
Ahmad	Maqbool
Chang	Sheng-Chih
Chu	Yu-Ying
Graetz	Darren
Box	Amanda
Gillies	Leanne
Hobson	Kristy
Winter	Bruce
Wirthensohn	Michelle
Pike	Elise
Kenel	Fernand
March	Timothy
Turner	Janice
Brunt	Charlotte
Materne	Michael
Porter	Gavin
Nichols	Phillip
Hoppo	Suzanne
Tsai	Yu-Ching
Lee	Jodie
Wells	Jenny
Moisander	Jennifer

Stiller	Warwick
Watson	David
Williams	Michelle
Fidgeon	Jesse
Gororo	Nelson
Wright	Graeme
Kretschmar	Tobias
Clingeffer	Peter
Smith	Malcolm
Smith	Chris
O'Connor	Katie
Ullah	Smi
Sayle	Riley
Dilag	Calixto
Francis	Matt
Lacey	Kevin
Connolly	Karen
Dewar	Matthew
Ko	Yu-Cheng
Downe	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 growing's. An authorised establishment will be known as Centralised Test Centre (CTC).

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

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

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

A CTC will establish, conduct and report each trial on behalf of the applicant. CTCs have a high level of experience in the particular genera they are authorised to test, and a successful history of growing trials for PBR assessment. Therefore, CTC trials are expected to be more rigorous and less likely to require re-trials and multiple visits by a PBR examiner. The use of CTCs for multiple candidate varieties in a single comprehensive trial may provide further advantages in terms of economies of scale and commensurate cost savings.

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

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

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

REQUESTS FOR AUTHORISATION AS A CENTRALISED TESTING CENTRE

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

Conditions and Selection Criteria

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

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

Experienced staff

Adequately trained staff, and access to appropriately accredited Qualified Persons, with a history of successful PVR/PBR applications will need to be available for all stages of the trial from planting to the presentation of the trial the relevant UPOV protocols, technical guideline or national descriptor for the genus should be followed. Where necessary the establishment and conduct of the trial can be discussed with the PBR office.

Industry support

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

Long-term storage of genetic material

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

Contract testing for 3rd Parties

Unless exempted 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.

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation	Next review date
Bureau of Sugar Experiment Stations	Cairns, Tull, Ingham, Ayr, Mackay, Bundaberg, Brisbane, QLD	Saccharum	Field, glasshouse, tissue culture, pathology	Ms Clair Bolton	3/06/2020	1/12/2022
ParadisePlants	Kulnura, NSW	Camellia, Lavandula, Osotha mnus, Ceratopetalum	Field, glasshouse, shade house, irrigation	J. Robb	31/12/1998	1/12/2022
PrescottRoses	Berwick, VIC	Rosa	Field, controlled environment	C. Prescott	31/12/1998	1/12/2022
Ramm Botanicals	KangyAngy, NSW	Anigozanthos	Tissue culture, environment controlled greenhouse; extensive outdoor and shade house areas	Hannah Clifton	10/02/2012	1/12/2022
Solan Pty Ltd	Waikerie SA	Solanum tuberosum	Tissue culture, plastic covered nursery, refrigerated storage; experience with comparator growing trials	J. Fennell	10/01/2013	1/12/2022

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation	Next review date
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
Driscolls Australia Pty Ltd	Palmwoods, QLD	Fragaria spp., Vaccinium spp., Rubus spp.	Irrigated field trial areas, laboratory facilities, glasshouse	Jennifer Moisaner	13/12/2016	1/12/2022
GrapeCo Pty Ltd	South Merbein, VIC	Vitis vinifera (Table Grape only)	Drip irrigation. Cool rooms are being installed	Ms Alison MacGregor	24/03/2022	1/02/2022

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation	Next review date
Australian Horticultural Services	Wonga Park, VIC	Lavandula	Indoor and out growing areas	M. Lunghusen	19/12/2018	1/12/2022
Haar's Nursery	Somerville, VIC	Erysimum, Impatiens** Nemesia	Propagation greenhouses; indoor and outdoor growing areas	M. Lunghusen	19/12/2018	1/12/2020
Australian Horticultural Services	5 Lower Homestead Rd Wonga Park, VIC 3115	Lagerstroemia	Outdoor and indoor growing areas	M. Lunghusen	13/08/2021	1/12/2022
Driscolls Australia Pty Ltd	Palmwoods, QLD	Fragaria spp., Vaccinium spp., Rubus spp.	Irrigated field trial areas, laboratory facilities, glasshouse	Jennifer Moisan	13/12/2016	1/12/2022
GrapeCo Pty Ltd	South Merbein, VIC	Vitis vinifera (Table Grape only)	Drip irrigation. Cool rooms are being installed	Ms Alison MacGregor	24/03/2022	1/02/2022
Australian Horticultural Services	Wonga Park, VIC	Lavandula	Indoor and out growing areas	M. Lunghusen	19/12/2018	1/12/2022

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation	Next review date
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 through [the Australian Plant breeder's rights search](#). A copy of an entry in the Register may be purchased by contacting the PBR office at pbr@ipaustralia.gov.au