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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 (Volume 38 Number 2) are listed below:

Contents

Acceptances

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
2025/141	GR172	Grevillea	Rica	*Grevillea*	*hybrid*	Botanic Gardens and Parks Authority	20/08/2025
2025/087	Winx	Prairie grass	Not Applicable	*Bromus*	*catharticus*	Grasslands Innovation Ltd	19/06/2025
2025/118	HCP-17	Tangor	Not Applicable	*Citrus*	*reticulata x Citrus sinensis*	Craig Robert Pressler as Trustee for C & B Pressler Family Trust	15/07/2025
2025/110	711-67s	Tangor	Not Applicable	*Citrus*	*reticulata x Citrus sinensis*	Craig Robert Pressler as Trustee for C & B Pressler Family Trust	29/07/2025
2025/056	Lady Luce	Potato	Not Applicable	*Solanum*	*tuberosum*	C. Meijer B.V.	11/07/2025
2025/112	SPC99-56s	Tangor	Not Applicable	*Citrus*	*reticulata x Citrus sinensis*	Craig Robert Pressler as Trustee for C & B Pressler Family Trust	03/07/2025
2025/034	Kingsford	Woolly pod vetch	Not Applicable	*Vicia*	*villosa*	Minister for Primary Industries and Regional Development (Acting through the South Australian Research and Development Institute), Grains Research and Development Corporation	17/07/2025
2025/089	RGT-Marsh	Bread Wheat	Not Applicable	*Triticum*	*aestivum*	RAGT 2n S.A.S.	20/06/2025
2025/082	Koinomaho	Hydrangea	Not Applicable	*Hydrangea*	*macrophylla*	Shinsuke Tanaka	15/08/2025

2025/165	CBC017	Strawberry	Not Applicable	*Fragaria*	*x ananassa*	California Berry Cultivars, LLC	02/09/2025
2025/020	WS Endurance	Pigeonpea	Not Applicable	*Cajanus*	*cajan*	Woods Seeds Pty Ltd	01/08/2025
2025/098	DBV001	Wild Iris	Not Applicable	*Dietes*	*bicolor*	De Wet Plant Breeders Ltd	24/07/2025
2025/070	Murray	Common wheat	IGW6895	*Triticum*	*aestivum*	InterGrain Pty Ltd	20/06/2025
2025/021	WS Trap	Pigeonpea	Not Applicable	*Cajanus*	*cajan L.*	Woods Seeds Pty Ltd	01/08/2025
2025/023	WS Resolve	Pigeonpea	Not Applicable	*Cajanus*	*cajan L.*	Woods Seeds Pty Ltd	04/08/2025
2024/254	TASARG1	Madeira Daisy	Not Applicable	*Argyranthemum*	*frutescens*	THE PARADISE SEED COMPANY PTY. LIMITED	17/07/2025
2025/061	AGT-Insurgent TT	Canola	Not Applicable	*Brassica*	*napus*	AUSTRALIAN GRAIN TECHNOLOGIES PTY LTD	18/06/2025
2025/120	LONGREACH SONIC	Common wheat, bread wheat	LRPB SONIC	*Triticum*	*aestivum*	LongReach Plant Breeders Management Pty. Ltd.	03/07/2025
2025/022	WS Sustain	Pigeonpea	Not Applicable	*Cajanus*	*cajan L.*	Woods Seeds Pty Ltd	01/08/2025
2025/092	AGT-Rimfire	Durum Wheat	Not Applicable	*Triticum*	*turgidum*	AUSTRALIAN GRAIN TECHNOLOGIES PTY LTD	23/06/2025
2025/027	MYIN01	Boobialla	Not Applicable	*Myoporum*	*insulare*	Ozbreed Greenlife Pty Ltd	18/06/2025
2025/058	Lime Spire	Kanooka	Not Applicable	*Tristaniopsis*	*laurina*	Metropolitan Tree Growers Pty Ltd	20/06/2025
2025/016	Pinot Iskra	Grapevine	Not Applicable	*Vitis*	*vinifera*	Istituto di Genomica Applicata, Universitia degli Studi di Udine	09/07/2025
2025/102	GR185	hybrid	Eleanor	*Grevillea*	*hybrid*	Botanic Gardens and Parks Authority	08/07/2025
2025/130	Kirwan	Barley	Not Applicable	*Hordeum*	*vulgare*	InterGrain Pty Ltd	05/08/2025

2025/099	BWPRASP02	Red Raspberry	Not Applicable	*Rubus*	*ideaus*	BerryWorld Plus Limited	03/07/2025
2025/076	AGT-Bunyip IA	Barley	Not Applicable	*Hordeum*	*vulgare*	Australian Grain Technologies Pty Ltd	20/06/2025
2021/073	EC-BEGON-2010		Not Applicable	*Begonia*	*masoniana*	Eden Collection B.V.	04/07/2025
2025/079	Hyakunennokoi	Hydrangea	Not Applicable	*Hydrangea*	*macrophylla*	Shinsuke Tanaka	15/08/2025
2025/096	FL 2602	Potato	Not Applicable	*Solanum*	*tuberosum*	Frito-Lay North America, Inc.	13/08/2025
2025/071	Kestrel	Common Wheat	IGW6821	*Triticum*	*aestivum*	InterGrain Pty Ltd	20/06/2025
2025/133	Soldier	Barley	Not Applicable	*Hordeum*	*vulgare spp.*	InterGrain Pty Ltd	21/07/2025
2020/309	NQ002	Rice	08-12	*Oryza*	*sativa*	The Crown in right of the State of New South Wales acting through the Department of Primary Industries; AgriFutures Australia; SunRice	18/06/2025
2025/059	SWEET COTT 2	Tangor	Not Applicable	*Citrus*	*clementina X reticulata*	QUALIAGRO S.A	12/06/2025
2025/103	PGW Feroz	Annual Ryegrass	Feroz	*Lolium*	*multiflorum*	Grasslands Innovation Ltd	03/07/2025
2025/019	WS Sprint	Pigeonpea	Not Applicable	*Cajanus*	*cajan*	Woods Seeds Pty Ltd	01/08/2025
2025/028	HBS01	Snake Vine	Not Applicable	*Hibbertia*	*scandens*	Ozbreed Greenlife Pty Ltd	18/06/2025
2024/215	WNSN2-A	Peach	Not Applicable	*Prunus*	*persica*	Orchard Management Solutions Pty Ltd	23/06/2025
2025/015	Pinot Kors	Grapevine	Not Applicable	*Vitis*	*vinifera*	Universita degli Studi di Udine, Istituto di Genomica Applicata	14/07/2025
2025/054	SMNLIJ	Crepe Myrtle	Not Applicable	*Lagerstroemia*	*indica*	Spring Meadow Nursery Inc	23/06/2025

2025/155	RRAPL-02	Rice	DS1-calrose	*Oryza*	*sativa*	Ricegrowers Limited trading as SunRice	28/08/2025
2025/100	SAB02	Spiny Saltbush	Not Applicable	*Rhagodia*	*spinescens*	Ozbreed Greenlife Pty Ltd	25/07/2025
2025/029	JUNINIO	Lettuce	Not Applicable	*Lactuca*	*sativa*	Syngenta Crop Protection AG	22/07/2025
2025/062	AGT-Hamelin	Bread Wheat	Not Applicable	*Triticum*	*aestivum*	AUSTRALIAN GRAIN TECHNOLOGIES PTY LTD	18/06/2025
2025/163	RM01 acer	Illawarra Flame Tree	Not Applicable	*Brachychiton*	*acerifolius*	Rohan Myring	02/09/2025
2025/051	DB02 Carmine		Not Applicable	*Brachychiton*	*×carneus × B. bidwillii × B. ×roseus*	Desmond Boorman	23/06/2025
2025/125	FCM14-031	Blueberry	Not Applicable	*Vaccinium*	*corymbosum*	Fall Creek Farm & Nursery, Inc.	16/07/2025
2025/139	PLARED 15107	Strawberry	Not Applicable	*Fragaria*	*x ananassa Duchesne ex Rozier*	Plantas de Navarra S.A.	28/08/2025
2025/135	BurgundyGlow	Lilly Pilly, Brush Cherry	Not Applicable	*Syzygium*	*australe*	Reline Management Pty Ltd ATF The Cole Unit Trust	29/07/2025
2025/129	Ember	Barley	Not Applicable	*Hordeum*	*vulgare spp.*	InterGrain Pty Ltd	18/07/2025
2025/151	Vivid Dreams	Thrift	IB 610-44	*Armeria*	*pseudarmeria*	InnovaBred Pty Ltd	03/09/2025
2025/033	Pek	Common Vetch	Not Applicable	*Vicia*	*sativa*	Minister for Primary Industries and Regional Development (Acting through the South Australian Research and Development Institute), Grains Research and Development Corporation	17/07/2025

2025/090	AGT-Colt	Bread Wheat	Not Applicable	*Triticum*	*aestivum*	AUSTRALIAN GRAIN TECHNOLOGIES PTY LTD	25/07/2025
2025/122	Sunpa 421	Mandevilla	Not Applicable	*Mandevilla*	*hybrid*	Suntory Flowers Limited	28/08/2025
2025/134	Pliny	Hard Fescue	Not Applicable	*Festuca*	*trachyphylla*	PGG Wrightson Seeds Limited	08/08/2025
2025/149	Prodelle	Tomato	SIELLE	*Solanum*	*lycopersicum L.*	Syngenta Crop Protection AG	29/07/2025
2025/094	AGT-Rio	Bread wheat	Not Applicable	*Triticum*	*aestivum*	AUSTRALIAN GRAIN TECHNOLOGIES PTY LTD	03/07/2025
2025/091	AGT-Banker	Durum Wheat	Not Applicable	*Triticum*	*turgidum*	AUSTRALIAN GRAIN TECHNOLOGIES PTY LTD	03/07/2025
2025/131	Rocket	Barley	Not Applicable	*Hordeum*	*vulgare*	InterGrain Pty Ltd	22/07/2025
2025/126	FCM14-057	Blueberry	Not Applicable	*Vaccinium*	*corymbosum*	Fall Creek Farm & Nursery, Inc.	17/07/2025
2025/069	Dale	Common Wheat	IGW6993	*Triticum*	*aestivum*	InterGrain Pty Ltd	20/06/2025
2025/119	MELA01	Bracelet Honey Myrtle	Not Applicable	*Melaleuca*	*armillaris*	Ozbreed Greenlife Pty Ltd	15/07/2025
2025/095	AGT-Montana	Bread Wheat	Not Applicable	*Triticum*	*aestivum*	Australian Grain Technologies Pty Ltd	03/07/2025
2025/053	SMNBDB	Butterfly Bush	Not Applicable	*Buddleja*	*davidii*	Spring Meadow Nursery Inc	18/07/2025
2025/088	Beacon	Plantain (forage)	Not Applicable	*Plantago*	*lanceolata*	Grasslands Innovation Ltd	09/07/2025
2025/093	AGT-Kudos	Bread Wheat	Not Applicable	*Triticum*	*aestivum*	Australian Grain Technologies Pty Ltd	03/07/2025
2025/080	Fushikaden	Hydrangea	Not Applicable	*Hydrangea*	*macrophylla*	Shinsuke Tanaka	15/08/2025
2025/045	LBR 96 1	Strawberry	Not Applicable	*Fragaria*	*x ananassa*	Instituto Nacional de Investigacion Agropecuaria (INIA)	11/06/2025
2025/127	FCM17-132	Blueberry	Not Applicable	*Vaccinium*	*corymbosum*	Fall Creek Farm & Nursery, Inc.	17/07/2025

2025/060	SWEET COTT 3	Tangor	Not Applicable	*Citrus*	*clementina X reticulata*	QUALIAGRO S.A	12/06/2025
2025/055	Lady Forte	Potato	Not Applicable	*Solanum*	*tuberosum*	C. Meijer B.V.	11/07/2025
2025/052	SMNLIG	Crepe Myrtle	Not Applicable	*Lagerstroemia*	*indica*	Spring Meadow Nursery Inc	09/07/2025
2025/140	DALSA1618	St. Augustine grass	Not Applicable	*Stenotaphrum*	*secundatum*	The Texas A&M University System	03/09/2025

Rejections

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

Variety Descriptions

Application Number	Botanical Name	Variety Name
2012/182	*Persea americana*	'PP24'
2015/315	*Citrus sinensis*	'K2'
2017/031	*Dactylis glomerata*	'LE 12-90'
2017/054	*Vitis vinifera*	'Itumsix'
2017/108	*Vitis vinifera*	'Itumeight'
2017/159	*Elaeocarpus reticulatus*	'Dark Pink Elly'
2017/247	*Coleonema pulchrum*	'Brilliant Pink'
2018/214	*Citrus sinensis*	'Ruby Valencia'
2018/267	*Oryza sativa*	'AGV1008'
2018/268	*Oryza sativa*	'AGV1009'
2018/271	*Vigna angularis*	'AGV1012'
2020/057	*Triticum aestivum*	'EG Titanium'
2020/071	*Solanum tuberosum*	'Saginaw Chipper'
2020/102	*Dianella hybrid*	'D51'
2020/139	*Gazania hybrid*	'Luna'
2020/226	*Cicer arietinum*	'CBA Captain'
2021/120	*Lolium perenne*	'Three60'
2021/203	*Pittosporum tenuifolium*	'PTSLCN'
2021/204	*Hardenbergia violacea*	'HA17001'
2021/222	*Rosmarinus officinalis*	'NUR1'
2022/076	*Triticum aestivum*	'BASF.Reilly'
2022/077	*Triticum aestivum*	'BASF.Kingston'
2022/162	*Festuca arundinacea*	'Haven'
2022/236	*Glycine max*	'Riverina'
2022/237	*Glycine max*	'NoLox 1219'
2022/247	*Prunus armeniaca*	'Apricandy'
2022/248	*Prunus avium*	'Rosilam'
2022/253	*Prunus persica*	'Crispsol'
2022/254	*Prunus persica*	'Flatelse'
2022/255	*Prunus persica*	'Flatwo'
2022/270	*Prunus persica*	'Sweetaly'
2022/271	*Prunus persica*	'Sweetrosie'
2023/054	*Spinacia oleracea*	'EL GIGA'
2023/134	*Solanum tuberosum*	'Prairie Sun'
2023/143	*Solanum tuberosum*	'Morning Pearl'
2023/145	*Solanum tuberosum*	'Auburn G'
2023/167	*Triticum aestivum*	'RGT-HEALY'
2023/168	*Triticum aestivum*	'RGT-PONSFORD'
2023/203	*Diplotaxis tenuifolia*	'NEMESIS'
2023/217	*Fragaria ×ananassa* Duch.	'BG-9.3147'
2023/240	*Citrus clementina X reticulata*	'M 03-04'
2023/250	*Lavandula angustifolia*	'IB 905-3'
2023/251	*Lavandula angustifolia*	'IB 905-6'
2023/256	*Carex glauca*	'BLUEWAVE'

2023/268	*Pisum sativum*	'APB Bondi'
2024/087	*Vitis vinifera*	'IFG Thirty-six'
2024/088	*Lactuca sativa*	'EXFRAME'
2024/091	*Lactuca sativa*	'RALSTON'
2024/128	*Fragaria x ananassa*	'NSG 9'
2024/129	*Fragaria x ananassa*	'NSG 465'
2024/134	*Lactuca sativa*	'QUEENBEE'
2024/149	*Vaccinium*	'Ridley7301'
2024/166	*Hordeum vulgare*	'PegasusAX'
2024/179	*Solanum tuberosum*	'Commando'
2024/200	*Euphorbia pulcherrima x cornastra*	'Bonpri 1762'
2025/025	*Pericallis x hybrida*	'Sene Niregoku'
2025/043	*Arachis hypogaea*	'CRUICKSHANK'
2025/046	*Lactuca sativa*	'LUMIREX'

Details of Application

Application Number	2012/182
Variety Name	'PP24'
Genus Species	*Persea americana*
Common Name	Avocado
Accepted Date	25-Feb-2013
Applicant	The Regents of the University of California, Oakland, California, USA
Agent	Phillips Ormonde & Fitzpatrick, Melbourne, Vic 3000
Qualified Person	Matthew Cottrell

Details of Comparative Trial

Overseas Testing Authority	CPVO
Overseas Data Reference Number	2012/1978
Location	Fundación Sálvador Sánchez Colín, CICTAMEX, S.C.
Descriptor	UPOV TG 97/4
Period	2013-2018
Conditions	As per CPVO test report
Trial Design	As per CPVO test report
Measurements	As per CPVO test report
RHS Chart - edition	

Origin and Breeding

Open pollination:'PP24' was developed at Riverside, California, USA. The maternal parent is 'Toro Canyon' avocado variety. The pollen parent is unknown. The fruit were collected from the avocado breeding blocks, the seed removed, and germinated. The plants were inoculated with the fungus Phytophthora cinnamomi. After showing tolerance to the disease, 'PP24' was selected as a single plant for further testing. After further testing and evaluation, PP24 distinguished itself from other varieties by having a high tolerance against Phytophthora root rot. Breeders: John A. Menge, Gray E. Martin, Bethold O. Bergh, Fred B. Guillemet, Brandon S. McKee, the Regents of the University of California, Oakland, 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
Ripe Fruit	thickness of skin	very thin to moderately thin
Leaf blade	anise aroma	medium
Fruit	time of maturity for harvesting	Very early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Merensky 2'	

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

Organ/Plant Part: Context	'PP24'	'Merensky 2'
☒ *Tree: growth habit	upright	spreading

☒	*Young shoot: colour	yellow green	reddish
☐	Young shoot: colour of lenticels	purple	
☐	Young leaf: colour of pubescence of petiole	white	
☐	Shoot: length of internode	intermediate	
☐	Leaf: attitude relative to shoot	outwards	
☐	Leaf blade: length	short to medium	
☐	Leaf blade: width	narrow	
☐	Leaf blade: ratio length/width	medium	
☐	Leaf blade: shape	elliptic	
☐	Leaf blade: shape of apex	acuminate	
☐	Leaf blade: twisting along whole length	absent	
☐	Leaf blade: twisting of apex	absent	
☐	Leaf blade: undulation of margin	weak	
☐	Leaf blade: relief of venation on upper surface	level	
☐	Leaf blade: number of secondary veins	few	
☐	Leaf blade: density of pubescence on lower surface	dense	
☐	*Leaf blade: anise aroma	medium	
☐	Petiole: length	medium	
☐	Inflorescence: length of axis	short	
☐	Inflorescence: colour of lenticels	green	
☐	Inflorescence: flowering type	type A	
☐	Flower: nectary	stalked	
☐	Flower: style	straight	
☐	Flower: pollen	present	
☐	Sepal: pubescence of inner surface	present	
☐	Sepal: density of pubescence of inner surface	dense	
☒	*Mature fruit: length	very short	short
☒	*Mature fruit: diameter	very small	small
☒	*Mature fruit: ratio length/diameter	small to medium	small
☐	Mature fruit: shape of stalk end	pointed	
☐	Mature fruit: presence of neck	present	
☐	Mature fruit: presence of depression at stalk end	present	
☐	Mature fruit: diameter of stalk attachment	very small	
☐	Mature fruit: position of stalk	slightly oblique	
☐	Mature fruit: shape at stylar region	slightly depressed	

☐	Mature fruit: conspicuousness of lenticels	medium	
☐	Mature fruit: size of lenticels	medium	
☐	Mature fruit: colour of lenticels	yellow	
☐	Mature fruit: glossiness	medium	
☒	*Mature fruit: surface	smooth	very smooth
☐	Mature fruit: persistence of perianth	strong	
☐	Pedicel: thickness compared to peduncle	thicker	
☒	*Pedicel: length	short	long
☐	*Pedicel: shape	cylindrical	
☐	*Pedicel: “nailhead”	absent	
☐	Pedicel: colour	green	
☐	Pedicel: surface	smooth	
☒	*Ripe fruit: colour	medium purple	dark green
☐	*Ripe fruit: thickness of skin	very thin to moderately thin	very thin
☐	Ripe fruit: consistency of skin	leathery	
☐	Ripe fruit: adherence of skin to flesh	weak	
☐	Ripe fruit: main colour of flesh	yellow	
☐	Ripe fruit: colour of layer next to skin	medium green	
☐	Ripe fruit: width of layer next to skin	narrow	
☐	Ripe fruit: conspicuousness of fibers in flesh	conspicuous	
☐	Ripe fruit: consistency of flesh	buttery	
☐	Ripe fruit: anise aroma of flesh	absent	
☐	Ripe fruit: ratio fruit length/seed length	very small to small	
☐	Seed: shape in longitudinal section	triangular	
☐	Seed: shape in cross section	circular	
☐	Seed coat: adherence to flesh	strong	
☐	Seed coat: adherence to cotyledon	strong	
☐	Seed coat: surface	smooth or slightly wrinkled	
☐	Cotyledon: surface	smooth	
☐	Time of: beginning of flowering	early	
☐	*Time of: fruit maturity for harvesting	very early	
☐	Seed: multiple sprouting	absent	

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2011	granted	'STEDDOM'
EU	2011	granted	'STEDDOM'

No prior sale.

Description: **Matthew Cottrell**, Gol Gol, NSW 2738

Persea americana (Avocado) variety 'PP24'

Details of Application

Application Number	2015/315
Variety Name	'K2'
Genus Species	*Citrus sinensis*
Common Name	Sweet Orange
Accepted Date	26-Sep-2017
Applicant	James W. Porker, Ellerslie, NSW, Australia
Agent	Nu Leaf I.P. Pty Ltd, Gol Gol, NSW 2738, Australia
Qualified Person	Alison MacGregor

Details of Comparative Trial

Location	Ellerslie, NSW
Descriptor	TG/202/1 oranges
Period	2017 to 2024
Conditions	A comparative trial was prepared by grafting four trees of the candidate variety 'K2' in a comparator trial block within a commercial citrus orchard in South Western NSW. 40 additional trees of the candidate were grown adjacent to the trial patch. The candidate and comparator varieties in the trial patch were grafted onto mature rootstock. Plant measurements commenced in November 2018 and were completed in November 2024. The trees were managed according to the weed, nutrition, irrigation and pest management program of the rest of the commercial orchard.
Trial Design	The candidate variety and three comparator varieties were planted in a randomised block design with four replicates. Each plot contained a single tree.
Measurements	Measurements were taken in the metric system
RHS Chart edition	-RHS Fifth edition reprinted 2007

Origin and Breeding

Spontaneous mutation or sport: The new variety was discovered in 2009 as a sport on a single mature tree in a commercial orchard of 'Washington Navels', planted in the 1950s in Ellerslie, NSW. The original tree was noted as producing a late crop that matured late and maintained quality late into the season, without fruit drop or albedo breakdown. Breeder: James W. Porker, Dareton, 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
Fruit	time of maturity of fruit for consumption	late
Fruit	presence of navel (viewed internally)	present
Fruit surface	predominant color(s)	medium orange
Fruit	length	long
Fruit	diameter	medium or large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Swifty navel'	late season, seedless, navel of similar size, shape and colour to the candidate
'Late Lane Navel'	late season, seedless navel of similar size, shape and colour to the candidate
'Barnfield Navel'	late season, seedless navel of similar size, shape and colour to the candidate

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
'Navelina'	Fruit maturity	late season	mid-season	
'Summer Gold'	Leaf blade width	medium	broad	
'Autumn Gold'	Fruit shape of distal end	slightly rounded	strongly rounded	
'Chislett Late Navel'	Fruit skin texture	medium	smooth textured skin	
'Chislett Late Navel'	Fruit shape of distal end of fruit	slightly rounded	slight depression	
'Powell Summer Navel'	Fruit shape of distal end	slightly rounded	strongly rounded	

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

Organ/Plant Part: Context	'K2'	'Barnfield Navel'	'Late Lane Navel'	'Swifty navel'
☐ Ploidy:	triploid	triploid	triploid	triploid
☐ *Tree: growth habit	spreading	spreading	spreading	spreading
☐ Tree: density of spines	absent or sparse	absent or sparse	absent or sparse	absent or sparse
☐ Tree: length of spines	short to medium	short to medium	short to medium	medium
☐ Leaf blade: length	medium	medium	medium	medium
☐ Leaf blade: width	medium	medium	medium	medium
☐ Leaf blade: ratio length/width	medium	medium	medium	medium
☐ Leaf blade: shape in cross section	straight or weakly concave	straight or weakly concave	straight or weakly concave	straight or weakly concave
☐ Leaf blade: twisting	absent or weak	absent or weak	absent or weak	absent or weak
☐ Leaf blade: blistering	intermediate	intermediate	intermediate	intermediate
☐ Leaf blade: green colour	medium	medium	medium	medium
☐ Leaf blade: undulation of margin	absent or weak	absent or weak	absent or weak	absent or weak
☐ Leaf blade: incisions of margin	absent	absent	absent	absent
☐ Leaf blade: shape of apex	acute	acute	acute	acute
☐ Leaf blade: emargination at tip	present	present	present	present
☐ Petiole: length	short to medium	short to medium	short to medium	short to medium
☐ Petiole: presence of wings	present	present	present	present

☐ Petiole: width of wings (varieties with petiole wings present only)	absent or narrow	narrow to medium	narrow to medium	narrow to medium
☐ Flower: diameter of calyx	medium	medium	medium	medium
☐ Flower: length of petal	medium	medium	medium	medium
☐ Flower: width of petal	narrow to medium	medium	medium	medium
☐ Flower: ratio length/width of petal	medium	small to medium	medium	medium
☐ Flower: length of stamens	medium	short to medium	medium	medium
☐ Flower: basal union of stamens	absent	absent	absent	absent
☐ Anther: colour	light yellow	light yellow	light yellow	light yellow
☐ Style: length	medium	medium	medium	medium
☐ Style: shape	straight	arched	arched	straight
☐ *Fruit: length	long	long	long	long
☐ *Fruit: diameter	large	large	medium	large
☐ *Fruit: ratio length/diameter	medium	medium	medium to large	medium
☐ *Fruit: position of broadest part	at middle	at middle	at middle	at middle
☐ Fruit: general shape of proximal part	slightly rounded	strongly rounded	strongly rounded	slightly rounded
☒ *Fruit: presence of depression at stalk end (varieties without fruit neck only)	present	absent	present	absent
☐ Fruit: depth of depression at stalk end (varieties without fruit neck only)	shallow	shallow	shallow	shallow
☐ Fruit: number of radial grooves at stalk end	absent or few	intermediate	intermediate	intermediate
☐ Fruit: length of radial grooves at stalk end	short	medium	medium	medium
☐ Fruit: presence of collar	absent	absent	absent	absent
☐ Fruit: general shape of distal part	slightly rounded	slightly rounded	strongly rounded	slightly rounded
☐ *Fruit: presence of depression at distal end	absent	absent	absent	absent
☐ *Fruit: presence of areola	absent	absent	absent	absent
☐ Fruit: presence of navel opening	always present	always present	always present	always present
☐ Fruit: diameter of navel opening	medium to large	medium to large	small to medium	large
☐ Fruit: bulging of navel	absent or weak	intermediate	intermediate	absent or weak

☐ Fruit: presence of radial grooves at distal end	absent	absent	absent	absent
☐ Fruit: colour variegation	absent	absent	absent	absent
☐ *Fruit surface: predominant colour(s)	medium orange	medium orange	medium orange	medium orange
☐ Fruit surface: roughness	medium	medium	smooth to medium	medium
☒ Fruit surface: size of oil glands	larger ones interspersed by smaller ones	larger ones interspersed by smaller ones	all more or less the same size	larger ones interspersed by smaller ones
☐ Fruit surface: size of larger oil glands	medium	medium	small to medium	small to medium
☒ Fruit surface: conspicuousness of larger oil glands	medium	strong	strong	strong
☐ Fruit surface: presence of pitting and pebbling on oil glands	pitting and pebbling present	pitting and pebbling present	pitting and pebbling present	pitting and pebbling present
☒ Fruit surface: density of pitting (varieties with fruit surface: pitting on oil glands present only)	sparse	medium	dense	medium
☒ Fruit surface: density of pebbling (varieties with fruit surface: pebbling on oil glands present only)	sparse	medium	medium to dense	sparse
☐ *Fruit rind: thickness	medium	medium to thick	medium to thick	medium
☐ Fruit: colour of albedo	light yellow	light yellow	light yellow	light yellow
☐ Fruit: differently coloured specks in flesh	absent	absent	absent	absent
☐ Fruit: bicoloured segments	absent	absent	absent	absent
☐ *Fruit: main colour of flesh	medium orange	medium orange	medium orange	medium orange
☐ Fruit: bitterness of flesh	absent	absent	absent	absent
☐ Fruit: filling of core	medium	medium	medium	sparse to medium
☐ Fruit: diameter of core	medium to large	medium	medium	large
☐ Fruit: presence of rudimentary segments	absent or weak	absent or weak	intermediate	absent or weak
☐ Fruit: number of well developed segments	medium	medium	medium	medium
☐ Fruit: coherence of adjacent segment walls	weak to medium	medium to strong	weak to medium	weak to medium

☒ Fruit: strength of segment walls	medium to strong	weak to medium	medium to strong	weak
☐ *Fruit: presence of navel (viewed internally)	always present	always present	always present	always present
☐ Fruit: size of navel (viewed internally)	medium	medium	medium	medium
☐ Fruit: juiciness	medium	medium to high	medium	medium
☒ Fruit juice: total soluble solids	low	low to medium	medium	medium
☐ Fruit juice: acidity	low to medium	low to medium	low to medium	low
☐ Fruit: number of seeds (open pollination)	absent or very few		absent or very few	absent or very few
☐ *Time of: maturity of fruit for consumption	late	late	late	late to very late

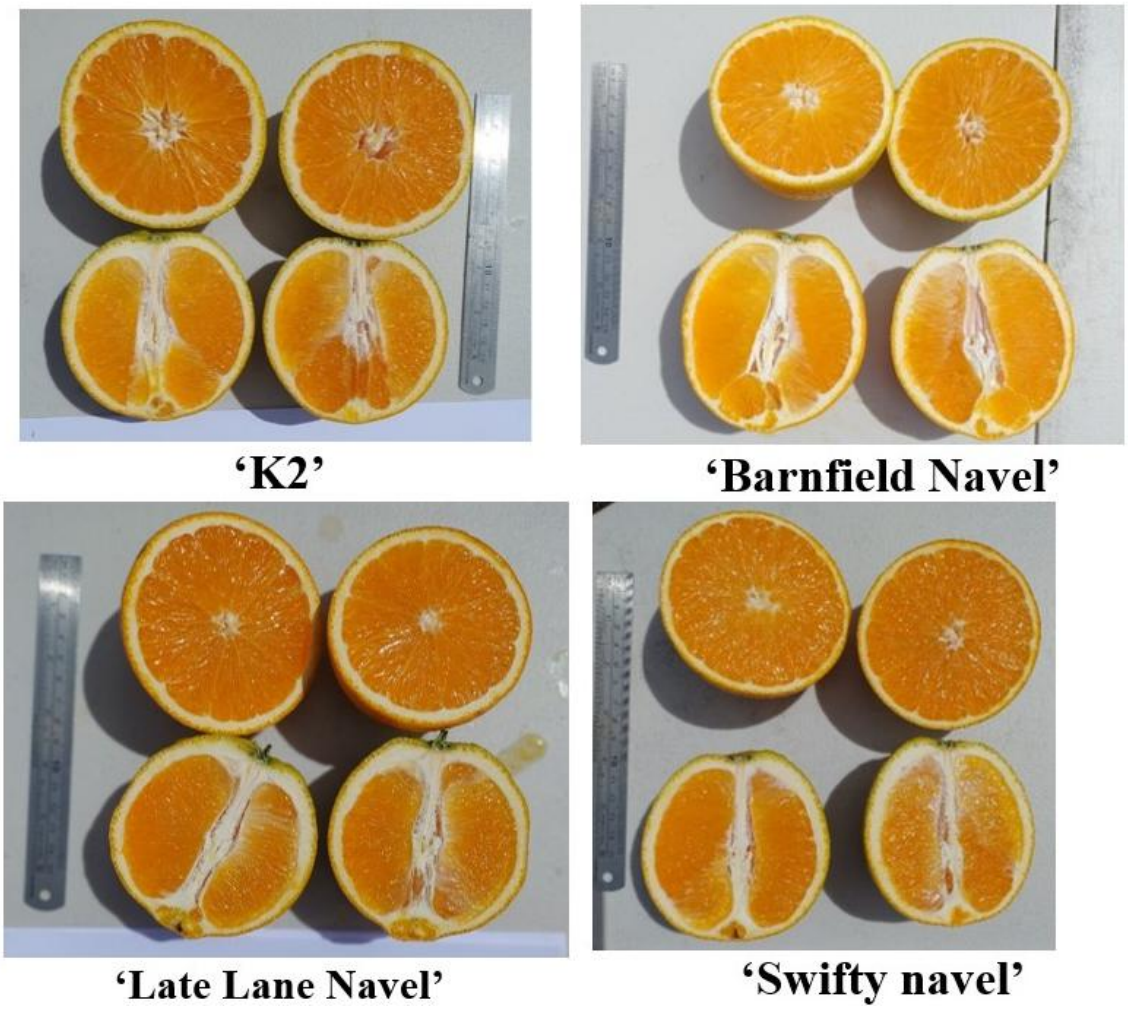
Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'K2'	'Barnfield Navel'	'Late Lane Navel'	'Swifty navel'
☒ **Fruit: incidence of albedo break down during late harvest**	low	high	high	low
☒ **Petiole: prevalence of wings (proportion of petioles with wings)**	45%	62%	55%	63%
☒ **Fruit: Limonin content (mg/kg)**	medium	very high	medium to high	low

Prior Applications and Sales:

No prior sale or application.

Description: **Alison MacGregor**, Mildura



Citrus sinensis (Sweet Orange) variety 'K2' with comparators 'Barnfield Navel', 'Late Lane Navel' and 'Swifty Navel'

Details of Application

Application Number	2017/031
Variety Name	'LE 12-90'
Genus Species	*Dactylis glomerata*
Common Name	Cocksfoot
Synonym	Aurus
Accepted Date	29-Mar-2017
Applicant	INIA (Instituto Nacional de Investigacion Agropecuaria), Colonia, Uruguay
Agent	PGG Wrightson Seeds, Ballarat, Vic 3354
Qualified Person	Martin Harmer

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	Grant no.33536
Location	Lincoln, Canterbury, New Zealand
Descriptor	TG31/8/ 2002
Period	2018 & 2019
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

Recurrent selection: Breeding was carried out at INIA La Estanzuela, Colonia, Uruguay. Four cycles of selection from the cultivars 'Lupre', 'Athos', 'Porthos' and INIA le Oberon. Recurrent phenotype selection at the second year of every cycle was carried out, with emphasis on winter production, disease resistance, growth habit and tillering. Breeder: INIA (Instituto Nacional de Investigacion Agropecuaria), Colonia, Uruguay

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	tetraploid
Plant	time of inflorescence emergence (after vernalisation)	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Safin'	

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
'Savvy'	plant	time Inflorescence Emergence	early	late	

Grasslands 'Vision'	plant	time Inflorescence Emergence	early	medium
'Oberon'	plant	tendency to form Inflorescences without vernalisation	medium to strong	strong
'Howlong'	plant	time Inflorescence Emergence	early	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	'LE 12-90'	'Safin'
☐ Ploidy:	tetraploid	
☒ Foliage: fineness at vegetative growth stage without vernalisation	medium to coarse	fine
☐ Leaf: intensity of green colour (after vernalisation)	medium	
☐ *Plant: time of inflorescence emergence (after vernalisation)	early	
☐ *Plant: growth habit at inflorescence emergence	semi-upright to prostrate	
☐ *Stem: length of longest stem including inflorescence	medium	
☐ Stem: length of upper internode	medium	
☐ Inflorescence: length	medium	
☐ *Flag leaf: length	medium	
☒ *Flag leaf: width	medium to broad	narrow

Prior Applications and Sales:

Country	Year	Status	Name Applied
Uruguay	2010	Granted	'LE 12-90'
NZ	2017	Granted	'LE 12-90'

First sold on 10th March 2013 in Uruguay as 'Aurus'.

Description: Martin Harmer, DLF Seeds

Dactylis glomerata (Cocksfoot) variety ‘LE 12-90’

Details of Application

Application Number	2017/054
Variety Name	'Itumsix'
Genus Species	*Vitis vinifera*
Common Name	Grape vine
Accepted Date	31-Jul-2017
Applicant	Investigación y Tecnología de Uva de Mesa ITUM S.L, Murcia, Spain
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 20130774
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 2007 between 'Itum 02-12-97' (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. Breeders: Manuel Tornell and Juan Carreño, Investigación y Tecnología de Uva de Mesa S.L., Murcia, Spain.

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	fully 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
Berry	colour of skin	yellow green
Berry	shape	narrow ellipsoid
Berry	formation of seeds	none

Berry	anthocyanin colouration of flesh	absent or very weak
Berry	particular flavour	none
Mature leaf	number of lobes	one
Berry	time of beginning of berry ripening	very late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sheegene 4' (Luisco)	mid to late season. white, ellipsoid, naturally large seedless grape without 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
'Sheegene 17'	mature leaf	number of lobes	one	five to seven	
'Thompson Seedless'	berry	time of beginning of berry ripening	very late	mid-season	
'Blanc Seedless'	berry	time of beginning of berry ripening	very late	early	
'IFG 11'	mature leaf	number of lobes	one	five	
'Autumn Crisp	'berry	particular flavour	none	muscat	
'Autumn King'	mature leaf	number of lobes	one	five	

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

Organ/Plant Part: Context	'Itumsix'	'Sheegene 4'
☐ *Time of: bud burst	medium to late	
☐ *Young shoot: openness of tip	fully open	
☐ *Young shoot: prostrate hairs on tip	sparse	
☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	
☐ Young shoot: erect hairs on tip	absent or very sparse	
☐ *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	
☐ Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	
☐ Shoot: attitude (before tying)	semi-erect	
☐ Shoot: colour of dorsal side of internodes	green and red	
☐ *Shoot: colour of ventral side of internodes	green	
☐ Shoot: colour of dorsal side of nodes	red	
☐ Shoot: colour of ventral side of nodes	green	
☐ Shoot: erect hairs on internodes	absent or very sparse	
☐ Shoot: length of tendrils	medium	
☐ *Flower: sexual organs	fully developed stamens and fully developed gynoecium	
☐ *Mature leaf: size of blade	large	
☐ *Mature leaf: shape of blade	wedge-shaped	
☐ Mature leaf: blistering of upper side of blade	weak	
☒ *Mature leaf: number of lobes	one	five
☐ Mature leaf: depth of upper lateral sinuses	absent or very shallow	
☐ Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	slightly overlapped	
☐ *Mature leaf: arrangement of lobes of petiole sinus	slightly open	
☐ *Mature leaf: length of teeth	medium	
☐ *Mature leaf: ratio length/width of teeth	medium to large	
☐ *Mature leaf: shape of teeth	mixture of both sides straight and both sides convex	
☐ *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low	
☐ Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	
☐ *Mature leaf: erect hairs on main veins on lower side of blade	sparse	
☐ Mature leaf: length of petiole compared to length of middle vein	equal	

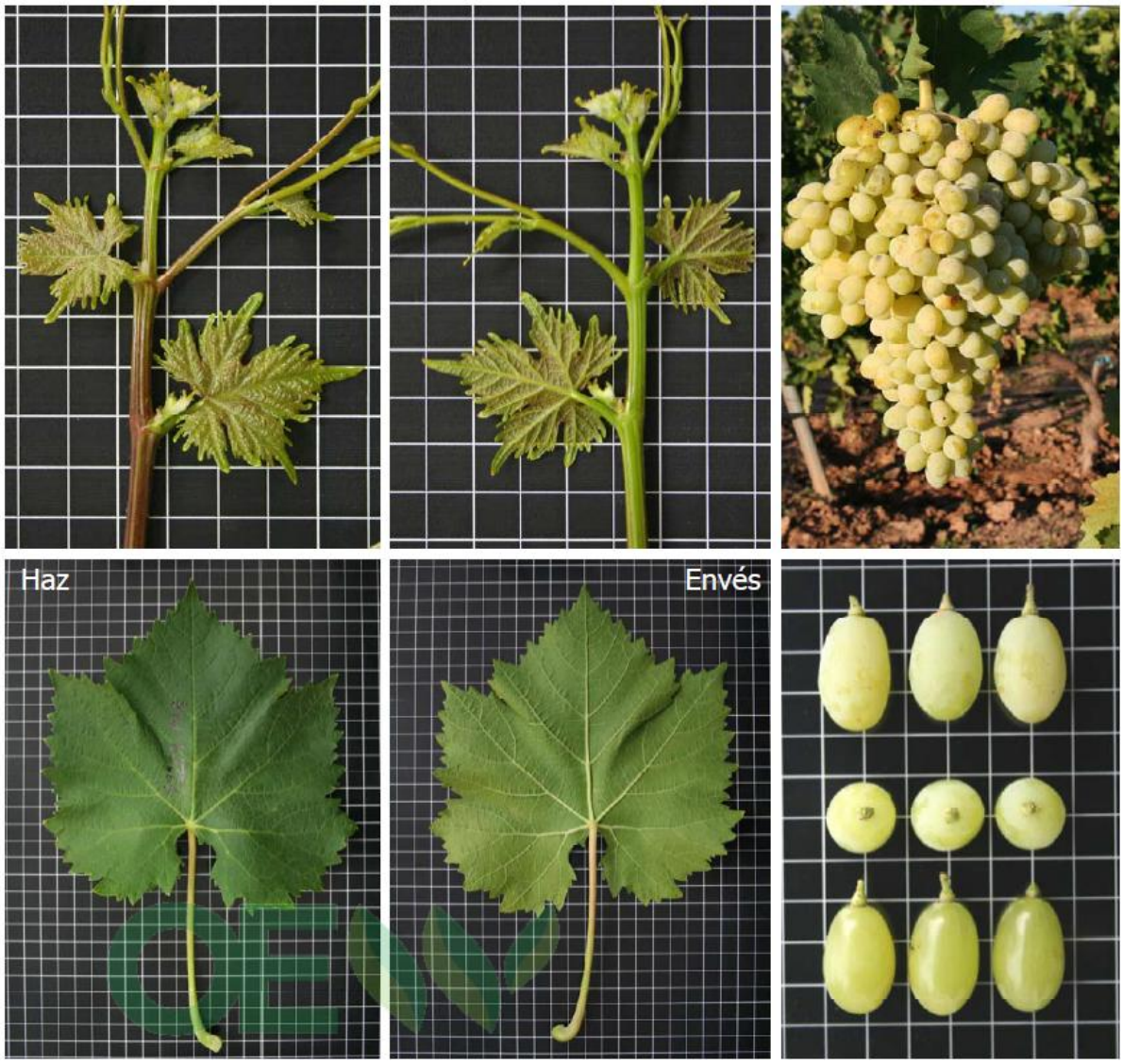
☒ *Time of: beginning of berry ripening	very late	late
☒ *Bunch: size (peduncle excluded)	very large	large
☐ *Bunch: density	lax to medium	
☐ Bunch: length of peduncle of primary bunch	medium	
☐ *Berry: size	large to very large	
☐ *Berry: shape	narrow ellipsoid	
☐ *Berry: colour of skin (without bloom)	yellow green	
☐ Berry: ease of detachment from pedicel	difficult	
☐ Berry: thickness of skin	thin	
☐ *Berry: anthocyanin colouration of flesh	absent or very weak	
☐ Berry: firmness of flesh	very firm	
☐ *Berry: particular flavour	none	
☒ *Berry: formation of seeds	none	rudimentary
☐ Woody shoot: main colour	orange brown	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Granted	'Itumsix'

First sold on Sep 2014 in EU as 'Itumsix'.

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



*Vitis vinifera (*Grape vine) variety ‘Itumsix’

Details of Application

Application Number	2017/108
Variety Name	'Itumeight'
Genus Species	*Vitis vinifera*
Common Name	Grape vine
Accepted Date	07-Jun-2017
Applicant	Investigación y Tecnología de Uva de Mesa ITUM S.L, Murcia, Spain
Agent	AJR Variety Development Pty Ltd, Euston, NSW
Qualified Person	Huiyan Cai

Details of Comparative Trial

Overseas Testing Authority	OFICINA ESPAÑOLA DE VARIEDADES VEGETALES (OEVV)
Overseas Data Reference Number	CPVO 20130780
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 '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, Investigación y Tecnología de Uva de Mesa, S.L., Murcia, Spain

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	fully open
Young leaf	colour of upper side of blade	green with anthocyanin spots
Young leaf	prostrate hair between main veins on lower side of blade	absent or very sparse
Flower	sexual organ	fully developed stamens and fully developed gynoecium
Mature leaf	number of lobes	five
Berry	Time of beginning of berry ripening	early to medium
Berry	shape	narrow ellipsoid
Berry	colour of skin (without bloom)	dark red violet
Berry	anthocyanin coloration of flesh	absent or very weak
Berry	particular flavour	none

Berry	formation of seeds	rudimentary

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Blagraone'	Early season blue black grape with berry shape of obtuse ovoid.

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 time of beginning of berry ripening	early to medium	late	
'Sheegene 13'	young shoot time of bud burst	very early	medium	
'IFG Nine'	berry shape	narrow ellipsoid	obovoid	
'Sheegene 10'	berry time of beginning of berry ripening	early to medium	very early to early	
IFG Four' ('Sweet Romance)	berry time of beginning of berry ripening	early to medium	medium to late	
'Sheegene 20'	berry shape	narrow ellipsoid	obtuse ovoid	
'IFG Eight' (Sweet Enchantment)	berry shape	narrow ellipsoid	obtuse ovate	

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

Organ/Plant Part: Context	'Itumeight'	'Blagraone'
☐ *Time of: bud burst	very early	
☐ *Young shoot: openness of tip	fully open	
☐ *Young shoot: prostrate hairs on tip	absent or very sparse	
☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	
☐ Young shoot: erect hairs on tip	absent or very sparse	
☐ *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	
☐ Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	

☐ Shoot: attitude (before tying)	semi-drooping	
☐ Shoot: colour of dorsal side of internodes	green	
☐ *Shoot: colour of ventral side of internodes	green	
☐ Shoot: colour of dorsal side of nodes	green	
☐ Shoot: colour of ventral side of nodes	green	
☐ Shoot: erect hairs on internodes	absent or very sparse	
☐ Shoot: length of tendrils	medium	
☐ *Flower: sexual organs	fully developed stamens and fully developed gynoecium	
☐ *Mature leaf: size of blade	medium	
☐ *Mature leaf: shape of blade	wedge-shaped	
☐ Mature leaf: blistering of upper side of blade	weak	
☐ *Mature leaf: number of lobes	five	
☐ Mature leaf: depth of upper lateral sinuses	shallow	
☐ Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	closed	
☐ *Mature leaf: arrangement of lobes of petiole sinus	slightly open	
☐ *Mature leaf: length of teeth	short to medium	
☐ *Mature leaf: ratio length/width of teeth	medium	
☐ *Mature leaf: shape of teeth	both sides straight	
☒ *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low	high
☐ Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	
☐ *Mature leaf: erect hairs on main veins on lower side of blade	sparse	
☐ Mature leaf: length of petiole compared to length of middle vein	equal	
☒ *Time of: beginning of berry ripening	early to medium	very early
☐ *Bunch: size (peduncle excluded)	medium to large	
☐ *Bunch: density	lax	

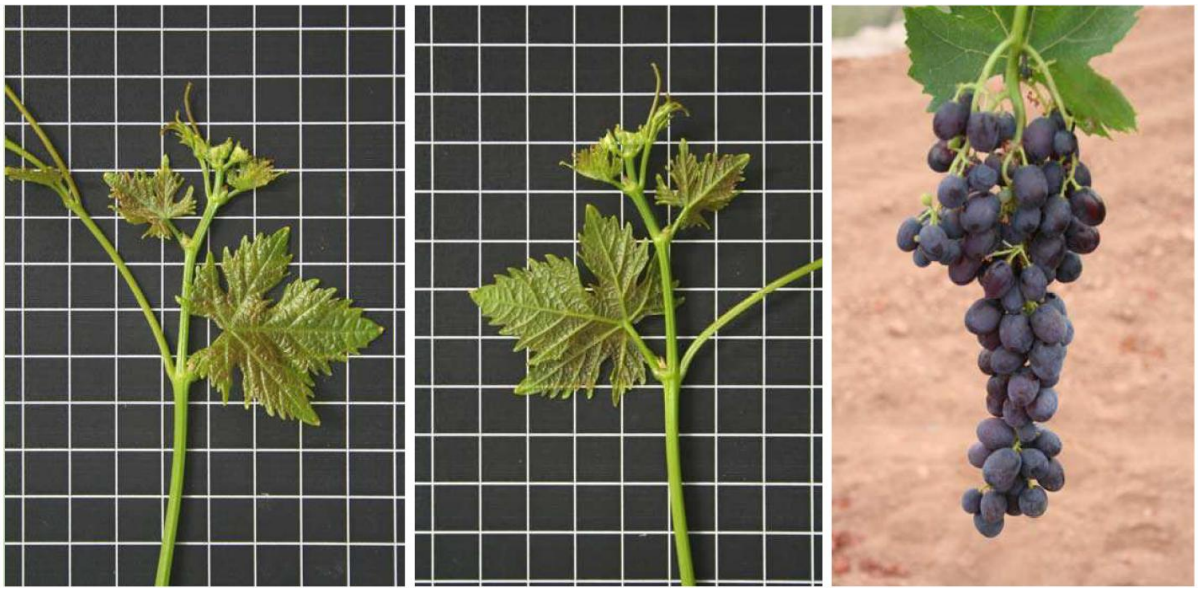
☐	Bunch: length of peduncle of primary bunch	medium	
☒	*Berry: size	large	medium
☒	*Berry: shape	narrow ellipsoid	obtuse ovoid
☐	*Berry: colour of skin (without bloom)	dark red violet	
☐	Berry: ease of detachment from pedicel	difficult	
☐	Berry: thickness of skin	thin	
☐	*Berry: anthocyanin colouration of flesh	absent or very weak	
☐	Berry: firmness of flesh	very firm	
☐	*Berry: particular flavour	none	
☐	*Berry: formation of seeds	rudimentary	
☐	Woody shoot: main colour	orange brown	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	granted	'Itumeight'

First sold in EU on 1st Aug 2014 as 'Itumeight'.

Description: **Huiyan Cai**, Mildura



Vitis vinifera (Grape vine) variety 'Itumeight'

Details of Application

Application Number	2017/159
Variety Name	'Dark Pink Elly'
Genus Species	*Elaeocarpus reticulatus*
Common Name	Blueberry Ash
Accepted Date	29-Jun-2017
Applicant	Bill Douglass, Mark Cruickshank, Avalon, NSW, Australia
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Ingleside, NSW
Descriptor	PBR Lill
Period	summer 2019 - spring 2019
Conditions	Trial conducted in open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow-release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From ten plants at random
RHS Chart - edition	2015

Origin and Breeding

Open pollination: seed parent Elaeocarpus reticulatus in 2006. The seed parent is characterised by a medium leaf size, medium branching and a light pink flower colour. Selection took place in Ingleside, NSW in 2014. Selection criteria: dark pink flower colour, compact growth habit, good branching habit. Propagation: vegetative cuttings are found to be uniform and stable. Breeders: Mark Cruickshank and Bill Douglass, Ingleside, 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
Stem	colour of new growth	green
Leaf	shape of blade	elliptic
Leaf	variegation	absent
Flower	colour of fringe of perianth tube	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Prima Donna'	

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

'Green Dream'	Flower colour	Pink	white	Green Dream also has narrower lanceolate shaped leaves

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

Organ/Plant Part: Context	'Dark Pink Elly'	'Prima Donna'
☐ Plant: growth habit	upright	bushy to upright
☐ Plant: height	short to medium	medium
☒ Plant: branch density	sparse to medium	medium to dense
☐ Stem: colour of mature stem (RHS colour chart)	red brown	red brown
☐ Stem: colour of new growth (RHS colour chart)	green	green
☒ Leaf: blade length	long	medium
☐ Leaf: blade width	medium	medium
☐ Leaf: shape of blade	elliptic	elliptic
☒ Leaf: shape of apex	acuminate	acute
☐ Leaf: shape of base	cuneate	cuneate
☐ Leaf: glossiness	medium	medium to weak
☐ Leaf: shape of cross section	concave	flat to concave
☐ Leaf: shape of longitudinal section	flat	flat
☒ Mature leaf: primary colour of upper side (RHS colour chart)	147A	146A
☒ Newly emerged: upper side (RHS colour chart)	175A	N170A
☐ Leaf: variegation	absent	absent
☒ Leaf: petiole colour (RHS colour chart)	177C	183A-B

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Dark Pink Elly'	'Prima Donna'
☒ **Leaf: colour of mid-rib proximal upper side**	ca 146D	183B-C
☒ **Stem: degree of anthocyanin coloration of new growth**	medium	weak
☒ **Flower bud: anthocyanin coloration**	medium	weak
☒ **Flower: main colour of outer side of perianth tube (RHS)**	63C fading to 63D	NN155C
☐ **Flower: colour of fringe of perianth tube (RHS)**	63C fading to 63D	63C
☒ **Calyx: colour of sepal (RHS)**	65B	65D
☒ **Flower: colour of ovary (RHS)**	148A	144B
☒ **Inflorescence: colour of rachis**	grey brown	green

Statistical Table

Organ/Plant Part: Context	'Dark Pink Elly'	'Prima Donna'
☐ **Plant: height (cm)**		
Mean	55.20	64.10
Std. Deviation	6.30	11.40
Lsd/sig	11.83	ns
☒ **Plant: width (cm)**		
Mean	31.20	47.80
Std. Deviation	3.80	5.10
Lsd/sig	5.78	P≤0.01
☒ **Leaf: length (mm)**		
Mean	101.60	85.50
Std. Deviation	7.60	6.60
Lsd/sig	9.16	P≤0.01
☐ **Leaf: width (mm)**		
Mean	34.20	30.70
Std. Deviation	2.70	3.40
Lsd/sig	3.93	ns
☐ **Leaf: length/width ratio**		
Mean	3.00	2.80
Std. Deviation	0.20	0.20
Lsd/sig	0.24	ns

Prior Applications and Sales:

Nil prior application.

First sold in Australia in 2016.

Description: **Ian Paananen**, Central Coast, NSW.

Elaeocarpus reticulatus (Blueberry Ash) variety 'Dark Pink Elly'

Details of Application

Application Number	2017/247
Variety Name	'Brilliant Pink'
Genus Species	*Coleonema pulchrum*
Common Name	Confetti Bush
Accepted Date	10-Oct-2017
Applicant	Quito Pty Ltd trading as Benara Nurseries, Carabooda WA, Australia
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA
Descriptor	PBR General Descriptor
Period	2018
Conditions	Trial conducted in open beds, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow-release fertilisers, pest and disease treatments applied as required.
Trial Design	Twelve plants of each variety arranged in a completely randomised design.
Measurements	From ten plants at random
RHS Chart - edition	2015

Origin and Breeding

Open pollination: seed parent *Coleonema pulchrum* in 2016. The seed parent is characterised by a light pink flower colour. Selection took place in Carabooda, WA in 2016. Selection criteria: darker pink flower colouring. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: Gavin James, Carabooda, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour group	pink
Leaf	variegation	absent
Leaf	green colour	medium to dark
Flower	type	single
Flower	diameter	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Coleonema pulchrum dwarf pink form	

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

Organ/Plant Part: Context	'Brilliant Pink'	*Coleonema pulchrum* dwarf pink form
☒ Plant: growth habit	erect	spreading
☒ Plant: height	medium	short

☐ Plant: width	medium	medium
☐ Stem: degree of hairiness	medium	medium
☐ Stem: presence of hairs	present	present
☐ Leaf: arrangement	alternate	alternate
☐ Leaf: length of blade	medium	medium
☐ Leaf: width of blade	medium	medium
☐ Leaf: shape	linear	linear
☐ Leaf: shape of apex	acute	acute
☐ Leaf: shape of base	attenuate	attenuate
☐ Leaf: green colour	medium to dark	medium to dark
☐ Leaf: primary colour (RHS colour chart)	137A	137A
☐ Flower: type	single	single
☐ Flower: diameter	medium	medium
☒ Petal: predominant colour of upper side (RHS colour chart)	73A	N74D

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Brilliant Pink'	*Coleonema pulchrum* dwarf pink form
☒ **Petal: colour of midrib upper side (RHS)**	NN74B	N74D
☐ Flower: colour group	pink	pink
☐ Leaf: variegation	absent	absent

Prior Applications and Sales:

Nil

Description: **Ian Paananen**, Central Coast, NSW.

Coleonema pulchrum (Confetti Bush) variety 'Brilliant Pink' with comparator *Coleonema pulchrum* dwarf pink form

Details of Application

Application Number	2018/214
Variety Name	'Ruby Valencia'
Genus Species	*Citrus sinensis*
Common Name	Sweet Orange
Accepted Date	30-Nov-2018
Applicant	Crocodile Valley Citrus Co (Pty) Ltd, Nelspruit, South Africa
Agent	Variety Access Pty Ltd, Torbanlea, Queensland
Qualified Person	Wayne Parr
Author of Description	Wayne Parr

Details of Comparative Trial

Location	Golden Grove Nursery, Torbanlea, Queensland
Descriptor	202/1 Oranges
Period	25th June 2019
Conditions	Grown in large pots a nursery under standard irrigation and fertitiser conditions
Trial Design	Randomised block design
Measurements	As per UPOV guidelines
RHS Chart - edition	Edition 6

Origin and Breeding

Found in a Olinda Valencia orchard, Crocodie Valley Estate near Nelspruit, South Africa. Limb sport of Olinda Valencia. Breeder: Frederick Carel van Wyk, Crocodile Valley Citrus Co (Pty) Ltd, Nelspruit, South Africa

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	maturity	late season
Fruit surface	predominant colour(s)	yellow orange
Fruit	length	medium
Fruit	diameter	small to medium
Fruit	presence of navel (viewed internally)	absent or very rare

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kenan Valencia'	

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

Organ/Plant Part: Context	'Ruby Valencia'	'Kenan Valencia'
☐ Ploidy:	diploid	diploid
☐ *Tree: growth habit	upright	upright

☐ Tree: density of spines	absent or sparse	absent or sparse
☒ Tree: length of spines	very short to short	short
☒ Leaf blade: length	long	medium to long
☐ Leaf blade: width	medium to broad	medium
☐ Leaf blade: shape in cross section	intermediate	intermediate
☐ Leaf blade: twisting	absent or weak	absent or weak
☐ Leaf blade: blistering	absent or weak	absent or weak
☐ Leaf blade: green colour	dark	dark
☐ Leaf blade: undulation of margin	absent or weak	absent or weak
☐ Leaf blade: incisions of margin	absent	absent
☐ Leaf blade: shape of apex	acute	acute
☐ Leaf blade: emargination at tip	present	present
☐ Petiole: length	long	long
☐ Petiole: presence of wings	present	present
☒ Petiole: width of wings (varieties with petiole wings present only)	broad	narrow
☐ *Fruit: length	medium	medium
☐ *Fruit: diameter	small to medium	small to medium
☐ *Fruit: ratio length/diameter	medium	medium
☐ *Fruit: position of broadest part	at middle	at middle
☐ Fruit: general shape of proximal part	slightly rounded	slightly rounded
☐ *Fruit: presence of depression at stalk end (varieties without fruit neck only)	present	present
☒ Fruit: depth of depression at stalk end (varieties without fruit neck only)	shallow	very shallow
☒ Fruit: number of radial grooves at stalk end	intermediate	absent or few
☒ Fruit: length of radial grooves at stalk end	short	very short
☐ Fruit: presence of collar	absent	absent
☐ Fruit: general shape of distal part	slightly rounded	slightly rounded
☐ *Fruit: presence of depression at distal end	present	present
☐ *Fruit: presence of areola	absent	absent
☐ Fruit: diameter of stylar scar	very small to small	very small to small
☐ Fruit: persistence of style	none	none
☐ Fruit: presence of navel opening	absent	absent
☐ *Fruit surface: predominant colour(s)	yellow orange	yellow orange
☒ Fruit surface: roughness	rough	medium to rough

☐ Fruit surface: size of oil glands	larger ones interspersed by smaller ones	larger ones interspersed by smaller ones
☐ Fruit surface: size of larger oil glands	medium	medium
☐ Fruit surface: conspicuousness of larger oil glands	strong	strong
☐ Fruit surface: presence of pitting and pebbling on oil glands	pitting absent, pebbling present	pitting absent, pebbling present
☐ Fruit surface: density of pitting (varieties with fruit surface: pitting on oil glands present only)	medium to dense	medium to dense
☐ Fruit surface: density of pebbling (varieties with fruit surface: pebbling on oil glands present only)	medium to dense	medium to dense
☐ Fruit surface: degree of pebbling (varieties with fruit surface: pebbling on oil glands present only)	strong	strong
☒ *Fruit rind: thickness	medium to thick	thin
☒ Fruit rind: strength	strong	strong to very strong
☐ Fruit: colour of albedo	white	white
☐ Fruit: differently coloured specks in flesh	absent	absent
☐ Fruit: bicoloured segments	absent	absent
☒ *Fruit: main colour of flesh	orange red	light orange
☐ Fruit: bitterness of flesh	absent	absent
☒ Fruit: filling of core	dense to very dense	dense
☐ Fruit: diameter of core	mall to medium	mall to medium
☐ Fruit: presence of rudimentary segments	absent or weak	absent or weak
☐ Fruit: number of well developed segments	medium	medium
☐ Fruit: coherence of adjacent segment walls	strong	strong
☐ Fruit: strength of segment walls	strong	strong
☒ Fruit: length of juice vesicles	medium to long	medium
☐ Fruit: thickness of juice vesicles	medium	medium
☒ Fruit: conspicuousness of juice vesicle walls	medium	low to medium
☒ Fruit: coherence of juice vesicles	weak to medium	medium
☐ *Fruit: presence of navel (viewed internally)	absent or very rare	absent or very rare
☐ Fruit: juiciness	very high	very high
☐ Fruit juice: total soluble solids	high to very high	high to very high
☐ Fruit: strength of fibre	medium	medium
☒ Fruit: number of seeds (open pollination)	few to medium	few
☐ Seed: length	medium to long	medium to long

☐ Seed: width	broad	broad
☐ Seed: surface	wrinkled	wrinkled
☐ Seed: prominence of wrinkles (varieties with seed: surface wrinkled only)	weak to medium	weak to medium
☐ Seed: external colour	whitish	whitish
☐ Seed: colour of inner seed coat	light brown	light brown
☐ Seed: colour of cotyledons (varieties with seed: polyembryony present only)	white	white
☒ *Time of: maturity of fruit for consumption	late to very late	late

Prior Applications and Sales:

Country	Year	Status	Name Applied
South Africa	2007	granted	'Ruby Valencia'
EU	2010	granted	'Ruby Valencia'

First sold as 'Ruby Valencia' on 17th Aug 2012 in South Africa.

Description: **Wayne Parr**, Variety Access Pty Ltd, Torbanlea, Queensland

'Ruby Valencia'

'Kenan Valencia'

Citrus sinensis (Sweet Orange) variety 'Ruby Valencia' with comparator 'Kenan Valencia'

Details of Application

Application Number	2018/267
Variety Name	'AGV1008'
Genus Species	*Oryza sativa*
Common Name	Rice
Accepted Date	13-Mar-2019
Applicant	Agriventis Technologies Pty. Ltd, Level 32, 101 Miller St North Sydney NSW 2060
Agent	IP Solved (ANZ) Pty Ltd, Level 25, 2 Park St Sydney, NSW 2000
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/16/9 Rice (NEW) *Oryza sativa*
Period	16 October 2023 – 5 Mar 2024
Conditions	Field experiment situated on a red volcanic (krasnozem or ferrosol) soil; seed sown in crackpot tubes (16 Oct 2023) and transplanted into the field on 7 Dec 2023; 662 kg/ha of blended fertiliser (N:P:K:S = 15.1:4.4:11.5:13.6) applied after field planting on 7 Dec 2023 to give 100 kg N, 29 kg P, 76 kg K, and 90 kg S per hectare; weed control by pendimethalin [Stomp® Xtra] sprayed over transplanted row on 11 Dec 2023 @ 2 L/ha. Sprayed with chlorantraniliprole (Coragen®) + deltamethrin (Ballistic®) + spinetoram (Success® Neo) on 21 Feb 2024 to protect flowering plants and seeds. Supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	Mini-sward rows of 4 cultivars ('AGV1008', 'AGV1009', 'Sherpa', 'Tachiminori') plus second-generation plots of 'AGV1008' and 'AGV1009' were arranged in 5 randomised blocks; 8 plants per 1.4 m mini-sward plot seeded at 17.5 spacing along a single 60 m row; 0.6 m between mini-sward plots.
Measurements	Days to flowering determined progressively for each plot (12 Jan -7 Feb 2024). Sward height measurements (one per mini-sward plot) on 23 Feb 2024. Measurements (six per plot) made 27 Feb – 5 Mar 2024 on mature fertile culms for culm length, number of stem nodes, stem diameter, and peduncle length; mean stem diameter calculated by averaging diameters of the second bottom internode and the top internode (below the peduncle) on flowering culms. Leaf data for sheath length and blade length and width (flag and second leaf) recorded 27 Feb – 5 Mar 2024 (six samples per plot). Inflorescence length and number of panicle nodes (six samples per plot) together with glume length (12 samples per plot) measured 27 Feb – 5 Mar 2024. Harvested seed samples from each plot threshed using a LD350 Wintersteiger laboratory thresher and

	samples of 200 seeds per plot counted, sun-dried and weighed to determine seed size. Analyses of variance (ANOVAs) conducted with GenStat Release 12.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Controlled pollination and seedling selection. 'AGV1008' resulted from controlled pollination (by hand, emasculating and bagging) beginning in 2009-10 to develop four breeding lines: Line 1 (BB4) - MO3 x AO2, Line 2 (MB6) - unknown x unknown, Line 3 (BB8) - MO3 x unknown, Line 4 (MB10)- AO6 x AO4. In 2010-11, two further breeding lines were created by crosses between progeny of the initial four breeding lines: Line 5 (C08) - BB4 (Line 1) crossed with MB6 (Line 2); Line 6 (MB20) - BB8 (Line 3) crossed with MB10 (Line 4). In 2011-12, the progeny of Lines 5 (C08) and 6 (MB20) were crossed. In 2013-14, the progeny of the last year's final cross were grown on and culled with selection preference given to heat & drought tolerance, suitability for dryland production, long grain, vigour of early growth, and resistance to Rice Blast fungus. The final selection made in 2014 was found to be uniform and stable; testing of its production traits continued and seed was increased prior to release under the designation 'AGV1008'. Breeder: Paul Stewart, Chatswood, 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	production system	aerobic (upland, dryland)
Seed	length	long

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sherpa'	PBR Application No. 2010/217. Deep-rooted variety widely used for aerobic rice production in northern NSW
'AGV1009'	PBR Application No. 2018/268. Another application suited to aerobic rice production.

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
'Tachiminori'	Seed length	long	short	Old Japanese variety with deep roots widely used for aerobic rice production in northern NSW
'Reiziq'	Plant production system	aerobic (upland, dryland)	paddy	PBR Application No. 2004/004
'V071'	Plant production system	aerobic (upland, dryland)	paddy	PBR Application No. 2021/079

'Topaz'	Plant	production system	aerobic (upland, dryland)	paddy	PBR Application No. 2014/118
'Opus'	Plant	production system	aerobic (upland, dryland)	paddy	PBR Application No. 1999/022
'YRL39'	Plant	production system	aerobic (upland, dryland)	paddy	PBR Application No. 2019/009
'Doongara'	Plant	production system	aerobic (upland, dryland)	paddy	
'Langi'	Plant	production system	aerobic (upland, dryland)	paddy	

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

Organ/Plant Part: Context	**'AGV1008'**	**'AGV1009'**	**'Sherpa'**
☐ Coleoptile: anthocyanin colouration	absent or weak	absent or weak	absent or weak
☐ Plant: growth habit	erect	erect	erect
☐ Distal leaf sheath: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
☐ Basal leaf sheath: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
☒ Leaf blade: intensity of green colour	dark	medium	dark
☐ Leaf blade: anthocyanin colouration	absent or weak	absent or weak	absent or weak
☐ Leaf blade: pubescence	absent or very sparse	absent or very sparse	absent or very sparse
☒ Ligule: shape	acute	acute	lobed
☐ Ligule: colour	white	white	white
☒ Panicle: time of emergence	medium	medium	early
☒ Flag leaf: length of blade	long	long	short to medium
☒ Flag leaf: width of blade	broad	medium to broad	medium
☐ Lemma: pubescence	sparse	sparse	sparse
☒ Stem: length	medium	long	short
☒ Stem: thickness	thick	medium	thin
☐ Stem: anthocyanin colouration of nodes	absent or weak	absent or weak	absent or weak
☐ Stem: anthocyanin colouration of internodes	absent or weak	absent or weak	absent or weak

☒ Plant: number of panicles	many	many	few
☒ Panicle: distribution of awns	apical quarter	whole length	apical quarter
☒ Awns: length	very short	long	very short
☒ Panicle: length	long	medium	short
☒ Lemma: colour of tip	yellowish	white	white
☒ Flag leaf: attitude of blade	erect to semi-erect	horizontal	erect to semi-erect
☐ Panicle: density	medium	medium	medium
☐ Panicle: attitude	semi-drooping	semi-drooping	semi-drooping
☐ Panicle: attitude of branches	semi-erect	semi-erect	semi-erect
☐ Panicle: number of secondary branches	medium	medium	medium
☒ Panicle: exsertion	just exserted	well exserted	well exserted
☒ Plant: time of maturity	medium	medium	early
☒ Plant: time of senescence	medium	medium	late
☒ Lemma: colour	yellowish	white	white
☒ Glume: length	long	medium	medium
☒ Glume: colour	yellowish	white	white
☒ Seed: 1000 seed weight	low to medium	medium to high	low to medium
☒ Grain: length	long to very long	short to medium	medium
☒ Grain: width	narrow	medium to broad	medium
☒ Grain: ratio length/width	high	medium	medium
☐ Grain: colour	white	white	white

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'AGV1008'	'AGV1009'	'Sherpa'
☒ **Leaf blade: involute margins**	present	absent	present

Statistical Table

Organ/Plant Part: Context	'AGV1008'	'AGV1009'	'Sherpa'
☒ **Plant: days from sowing to flowering (days)**			
Mean	110.60	112.20	95.20
Std. Deviation	1.95	0.45	4.49
Lsd/sig	4.45	ns	P≤0.01
☒ **Plant: height of mature leaf canopy (cm)**			
Mean	81.20	84.30	70.00
Std. Deviation	4.70	2.75	1.17
Lsd/sig	7.24	ns	P≤0.01

☒ **Plant: height to top of inflorescences (cm)**			
Mean	100.70	86.40	80.60
Std. Deviation	3.70	3.81	4.38
Lsd/sig	5.20	ns	P≤0.01
☐ **Mature reproductive culm: no. of stem nodes**			
Mean	4.03	4.33	4.00
Std. Deviation	0.18	0.48	0.00
Lsd/sig	0.23	ns	ns
☒ **Mature reproductive culm: length to base of inflorescence (cm)**			
Mean	63.70	72.03	55.38
Std. Deviation	4.36	4.42	2.88
Lsd/sig	4.92	P≤0.01	P≤0.01
☒ **Mature reproductive culm: mean stem diameter (mm)**			
Mean	4.54	4.02	3.78
Std. Deviation	0.24	0.38	0.25
Lsd/sig	0.24	P≤0.01	P≤0.01
☒ **Peduncle: length (mm)**			
Mean	339.07	354.03	303.47
Std. Deviation	20.51	30.94	26.55
Lsd/sig	27.28	ns	P≤0.01
☒ **Peduncle: diameter (mm)**			
Mean	2.03	1.59	1.42
Std. Deviation	0.17	0.18	0.16
Lsd/sig	0.11	P≤0.01	P≤0.01
☒ **Mature reproductive culm: flag leaf/peduncle length ratio**			
Mean	0.95	0.82	0.89
Std. Deviation	0.06	0.05	0.07
Lsd/sig	0.04	P≤0.01	P≤0.01
☒ **Flag leaf: sheath length (mm)**			
Mean	322.70	290.20	269.37
Std. Deviation	19.53	16.76	13.71
Lsd/sig	18.41	P≤0.01	P≤0.01
☒ **Flag leaf: blade length (mm)**			
Mean	351.87	337.40	240.60
Std. Deviation	44.85	53.18	49.95
Lsd/sig	41.20	ns	P≤0.01
☒ **Flag leaf: blade width (mm)**			
Mean	18.27	16.46	15.45
Std. Deviation	1.30	2.04	2.09
Lsd/sig	1.90	ns	P≤0.01
☒ **Flag leaf: blade length/width ratio**			
Mean	19.25	20.66	15.71
Std. Deviation	1.91	3.32	3.20
Lsd/sig	3.02	ns	P≤0.01

☒ **Second leaf: sheath length (mm)**			
Mean	264.63	259.27	217.20
Std. Deviation	18.43	19.19	18.42
Lsd/sig	21.03	ns	P≤0.01
☒ **Second leaf: blade length (mm)**			
Mean	506.70	499.27	412.00
Std. Deviation	42.05	47.74	40.95
Lsd/sig	44.07	ns	P≤0.01
☒ **Second leaf: blade width (mm)**			
Mean	12.18	12.32	10.53
Std. Deviation	1.48	1.94	1.47
Lsd/sig	1.56	ns	P≤0.01
☐ **Second leaf: blade length/width ratio**			
Mean	42.11	41.37	39.62
Std. Deviation	5.65	6.60	5.51
Lsd/sig	6.41	ns	ns
☒ **Inflorescence: length (mm)**			
Mean	246.53	212.73	180.50
Std. Deviation	19.69	21.31	14.59
Lsd/sig	17.39	P≤0.01	P≤0.01
☐ **Inflorescence: no. of panicle nodes**			
Mean	9.77	9.37	9.63
Std. Deviation	1.14	0.85	0.89
Lsd/sig	0.86	ns	ns
☒ **Glume: length (mm)**			
Mean	10.18	7.69	8.00
Std. Deviation	0.33	0.28	0.33
Lsd/sig	0.33	P≤0.01	P≤0.01
☒ **Seed: 1000-seed weight (g)**			
Mean	23.71	27.35	23.20
Std. Deviation	0.34	0.40	0.69
Lsd/sig	0.80	P≤0.01	ns

Prior Applications and Sales:

Nil

Description: D.S. Loch, Alexandra Hills, QLD 4161

Rice (*Oryza sativa*) – 'AGV1008' with comparators 'AGV1009' and 'Sherpa' showing mature culms, awn development along racemes, seeds and grains.

Details of Application

Application Number	2018/268
Variety Name	'AGV1009'
Genus Species	*Oryza sativa*
Common Name	Rice
Accepted Date	13-Mar-2019
Applicant	Agriventis Technologies Pty. Ltd, North Sydney NSW 2060 Australia
Agent	IP Solved (ANZ) Pty Ltd, Sydney, NSW 2000 Australia
Qualified Person	Don Loch

Details of Comparative Trial

Location	Cleveland, QLD, Australia (latitude 27°31'S, longitude 153°15'E, elevation 26 masl)
Descriptor	TG/16/9 Rice (NEW) Oryza sativa
Period	16 October 2023 – 5 Mar 2024
Conditions	Field experiment situated on a red volcanic (krasnozem or ferrosol) soil; seed sown in crackpot tubes (16 Oct 2023) and transplanted into the field on 7 Dec 2023; 662 kg/ha of blended fertiliser (N:P:K:S = 15.1:4.4:11.5:13.6) applied after field planting on 7 Dec 2023 to give 100 kg N, 29 kg P, 76 kg K, and 90 kg S per hectare; weed control by pendimethalin [Stomp® Xtra] sprayed over transplanted row on 11 Dec 2023 @ 2 L/ha. Sprayed with chlorantraniliprole (Coragen®) + deltamethrin (Ballistic®) + spinetoram (Success® Neo) on 21 Feb 2024 to protect flowering plants and seeds. Supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	Mini-sward rows of 4 cultivars ('AGV1009', 'AGV1008', 'Sherpa', 'Tachiminori') plus second-generation plots of 'AGV1009' and 'AGV1008' were arranged in 5 randomised blocks; 8 plants per 1.4 m mini-sward plot seeded at 17.5 cm spacing along a single 60 m row; 0.6 m between mini-sward plots.
Measurements	Days to flowering determined progressively for each plot (12 Jan -7 Feb 2024). Sward height measurements (one per mini-sward plot) on 23 Feb 2024. Measurements (six per plot) made 27 Feb – 5 Mar 2024 on mature fertile culms for culm length, number of stem nodes, stem diameter, and peduncle length; mean stem diameter calculated by averaging diameters of the second bottom internode and the top internode (below the peduncle) on flowering culms. Leaf data for sheath length and blade length and width (flag and second leaf) recorded 27 Feb – 5 Mar 2024 (six samples per plot). Inflorescence length and number of panicle nodes (six samples per plot) together with glume length (12 samples per plot) measured 27 Feb – 5 Mar 2024. Harvested seed samples

	from each plot threshed using a LD350 Wintersteiger laboratory thresher and samples of 200 seeds per plot counted, sun-dried and weighed to determine seed size. Analyses of variance (ANOVAs) conducted with GenStat Release 12.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Controlled pollination and seedling selection: 'AGV1008' resulted from controlled pollination (by hand, emasculating and bagging) beginning in 2009-10 to develop two breeding lines: Line 1 - unknown x XAO, Line 2 - Lasik WA x Humpty Doo strain. In 2010-11, the progeny of Lines 1 and 2 were crossed. In 2013-14, the progeny of the last year's final cross were grown on and culled with selection preference given to heat & drought tolerance, suitability for dryland production, short grain, vigour of early growth, and resistance to Rice Blast fungus. The final selection made in 2014 was found to be uniform and stable; testing of its production traits continued and seed was increased prior to release under the designation 'AGV1009'. Breeder: Paul Stewart, Chatswood, 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	production system	aerobic (upland, dryland)
Seed	width	broad

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Tachiminori'	Old Japanese variety with deep roots widely used for aerobic rice production in northern NSW.
'AGV1008'	PBR Application No. 2018/267. Another application suited to aerobic rice production.

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
'Sherpa'	seed	width	broader	narrower	PBR Application No. 2010/217. Deep-rooted variety widely used for aerobic rice production in northern NSW.
'Reiziq'	plant	production system	aerobic (upland, dryland)	paddy	PBR Application No. 2004/004.
'V071'	plant	production system	aerobic (upland, dryland)	paddy	PBR Application No. 2021/079.

'Topaz'	plant	production system	aerobic (upland, dryland)	paddy	PBR Application No. 2014/118.
'Opus'	plant	production system	aerobic (upland, dryland)	paddy	PBR Application No. 1999/022.
'YRL39'	plant	production system	aerobic (upland, dryland)	paddy	PBR Application No. 2019/009.
''Doongara'	plant	production system	aerobic (upland, dryland)	paddy	
'Langi'	plant	production system	aerobic (upland, dryland)	paddy	

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

Organ/Plant Part: Context	**'AGV1009'**	**'AGV1008'**	**'Tachiminori'**
☐ Coleoptile: anthocyanin colouration	absent or weak	absent or weak	absent or weak
☐ Plant: growth habit	erect	erect	erect
☐ Distal leaf sheath: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
☐ Basal leaf sheath: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
☒ Leaf blade: intensity of green colour	medium	dark	medium
☐ Leaf blade: anthocyanin colouration	absent or weak	absent or weak	absent or weak
☐ Leaf blade: pubescence	absent or very sparse	absent or very sparse	absent or very sparse
☐ Ligule: shape	acute	acute	acute
☐ Ligule: colour	white	white	white
☐ Panicle: time of emergence	medium	medium	medium
☒ Flag leaf: length of blade	long	long	medium
☐ Flag leaf: width of blade	medium to broad	broad	medium to broad
☐ Lemma: pubescence	sparse	sparse	sparse
☒ Stem: length	long	medium	long
☒ Stem: thickness	medium	thick	medium
☐ Stem: anthocyanin colouration of nodes	absent or weak	absent or weak	absent or weak

☐ Stem: anthocyanin colouration of internodes	absent or weak	absent or weak	absent or weak
☐ Plant: number of panicles	many	many	many
☒ Panicle: distribution of awns	whole length	apical quarter	upper three quarters
☒ Awns: length	long	very short	long
☒ Panicle: length	medium	long	medium
☒ Lemma: colour of tip	white	yellowish	white
☒ Flag leaf: attitude of blade	horizontal	erect to semi-erect	horizontal
☐ Panicle: density	medium	medium	medium
☐ Panicle: attitude	semi-drooping	semi-drooping	semi-drooping
☐ Panicle: attitude of branches	semi-erect	semi-erect	semi-erect
☐ Panicle: number of secondary branches	medium	medium	medium
☒ Panicle: exsertion	well exserted	just exserted	well exserted
☐ Plant: time of maturity	medium	medium	medium
☐ Plant: time of senescence	medium	medium	medium
☒ Lemma: colour	white	yellowish	white
☒ Glume: length	medium	long	medium
☒ Glume: colour	white	yellowish	white
☒ Seed: 1000 seed weight	medium to high	low to medium	high
☒ Grain: length	short to medium	long to very long	short to medium
☒ Grain: width	medium to broad	narrow	medium to broad
☒ Grain: ratio length/width	medium	high	medium
☐ Grain: colour	white	white	white

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'AGV1009'	'AGV1008'	'Tachiminori'
☒ **Leaf blade: involute margins**	absent	present	absent

Statistical Table

Organ/Plant Part: Context	'AGV1009'	'AGV1008'	'Tachiminori'
☐ **Plant: days from sowing to flowering**			
Mean	112.20	110.60	110.20
Std. Deviation	0.45	1.95	2.68
Lsd/sig	4.45	ns	ns

☐ **Plant: height of mature leaf canopy (cm)**			
Mean	84.30	81.20	88.70
Std. Deviation	2.75	4.70	5.87
Lsd/sig	7.24	ns	ns
☒ **Plant: height to top of inflorescences (cm)**			
Mean	86.40	100.70	82.70
Std. Deviation	3.81	3.70	6.34
Lsd/sig	5.20	P≤0.01	ns
☒ **Mature reproductive culm: length to base of inflorescence**			
Mean	72.03	63.70	75.79
Std. Deviation	4.42	4.36	5.39
Lsd/sig	4.92	P≤0.01	ns
☒ **Mature reproductive culm: no. of stem nodes**			
Mean	4.33	4.03	4.53
Std. Deviation	0.48	0.18	0.57
Lsd/sig	0.23	P≤0.01	ns
☒ **Mature reproductive culm: mean stem diameter (mm)**			
Mean	4.02	4.54	4.09
Std. Deviation	0.38	0.24	0.36
Lsd/sig	0.24	P≤0.01	ns
☐ **Peduncle: length (mm)**			
Mean	354.03	339.07	375.43
Std. Deviation	30.94	20.51	28.90
Lsd/sig	27.28	ns	ns
☒ **Peduncle: diameter (mm)**			
Mean	1.59	2.03	1.63
Std. Deviation	0.18	0.17	0.16
Lsd/sig	0.11	P≤0.01	ns
☒ **Mature reproductive culm: flag leaf/peduncle length ratio**			
Mean	0.82	0.95	0.77
Std. Deviation	0.05	0.06	0.05
Lsd/sig	0.04	P≤0.01	P≤0.01
☒ **Flag leaf: sheath length (mm)**			
Mean	290.20	322.70	288.57
Std. Deviation	16.76	19.53	18.51
Lsd/sig	18.41	P≤0.01	ns
☒ **Flag leaf: blade length (mm)**			
Mean	337.40	351.87	275.00
Std. Deviation	53.18	44.85	31.98
Lsd/sig	41.20	ns	P≤0.01
☐ **Flag leaf: blade width (mm)**			
Mean	16.46	18.27	17.30
Std. Deviation	2.04	1.30	1.91
Lsd/sig	1.90	ns	ns

☒ **Flag leaf: blade length/width ratio**			
Mean	20.66	19.25	16.07
Std. Deviation	3.32	1.91	2.51
Lsd/sig	3.02	ns	P≤0.01
☐ **Second leaf: sheath length (mm)**			
Mean	259.27	264.63	256.47
Std. Deviation	19.19	18.43	17.32
Lsd/sig	21.03	ns	ns
☐ **Second leaf: blade length (mm)**			
Mean	499.27	506.70	503.30
Std. Deviation	47.74	42.05	52.39
Lsd/sig	44.07	ns	ns
☐ **Second leaf: blade width (mm)**			
Mean	12.32	12.18	12.62
Std. Deviation	1.94	1.48	2.12
Lsd/sig	1.56	ns	ns
☐ **Second leaf: blade length/width ratio**			
Mean	41.37	42.11	41.05
Std. Deviation	6.60	5.65	8.39
Lsd/sig	6.41	ns	ns
☒ **Inflorescence: length (mm)**			
Mean	212.73	246.53	216.43
Std. Deviation	21.31	19.69	16.91
Lsd/sig	17.39	P≤0.01	ns
☐ **Inflorescence: no. of panicle nodes**			
Mean	9.37	9.77	9.23
Std. Deviation	0.85	1.14	1.10
Lsd/sig	0.86	ns	ns
☒ **Glume: length (mm)**			
Mean	7.69	10.18	7.89
Std. Deviation	0.28	0.33	0.35
Lsd/sig	0.33	P≤0.01	ns
☒ **Seed: 1000-seed weight (g)**			
Mean	27.35	23.71	28.22
Std. Deviation	0.40	0.34	0.47
Lsd/sig	0.80	P≤0.01	P≤0.01

Prior Applications and Sales:

Nil

Description: **D.S. Loch**, Alexandra Hills, QLD 4161

Rice (*Oryza sativa*) – 'AGV1009' with comparators 'AGV1008' and 'Tachiminori' showing mature culms, awn development along racemes, seeds and grains.

Details of Application

Application Number	2018/271
Variety Name	'AGV1012'
Genus Species	*Vigna angularis*
Accepted Date	13-Mar-2019
Applicant	Agriventis Technologies Pty Ltd, Level 32, 101 Miller St, North Sydney NSW 2060
Agent	Leonard Mancini of IP Solved (ANZ) Pty Ltd, Level 7, 185 O'Riordan St, Mascot, NSW 2020
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	PBR COWP Cowpea (NEW) Vigna unguiculata
Period	2 Apr – 22 Jul 2024
Conditions	Experiment situated on a red volcanic (krasnozem or ferrosol) soil; initially sown on 7 Mar 2024 but all plants subsequently died of fungal rot following a period of heavy rain; experiment re-sown into moist seedbed on 2 Apr 2024 with seed coated with thiram (Thiram WP Fungicide). Weed control by S-metolachlor (Dual Gold®) applied pre-replanting on 1 Mar 2024; 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied on 7 Mar 2024 to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare; cowpea Group I inoculant (CB1015) applied as a slurry following the initial planting on 7 Mar 2024. Sprayed with azoxystrobin (Amistar® 250 SC) on 10 Apr 2024; sprayed seedlings with chlorotraniliprole (Coragen®) + deltamethrin (Ballistic®) + spinetoram (Success® Neo) + imidacloprid (Confidor®) on 18 Apr 2024, and repeated on 3 Jun 2024 to protect flowering plants and pods. Supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	Mini-sward rows of 2 cultivars ('AGV1012', 'Erimo') plus second-generation plots of 'AGV1012' were arranged in 6 randomised blocks; 15 plants per 1.5 m mini-sward plot seeded at 10 cm spacing along a single 35 m row; 0.5 m between mini-sward plots.
Measurements	Days to flowering determined progressively for each plot (15-17 May 2024). Measurements (five per plot) made for leaflet length and width on fully expanded leaves sampled from the 2nd or 3rd visible node back from the tip of the main stem (5-6 Jun 2024). Inflorescences (five per plot) and pods (10 per plot) measured (18-22 Jul 2024). Length of the main stem (= plant height), numbers of vegetative branches from lower nodes and inflorescences at upper main stem nodes counted from five plants per plot on 18-22 Jul 2024; inflorescence (lowest on the main stem) and pod attributes measured from the same five plants per plot (18-22 Jul 2024). Harvested seed samples from each plot counted and sun-dried to determine seed size. Analyses of variance (ANOVAs) conducted with GenStat Release 12.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Controlled pollination and seedling selection: 'AGV1012' resulted from controlled pollination (by hand, emasculating and bagging) beginning in 2011 to develop breeding line PHS177 (J Fox × unknown genotype) and separately breeding line RW2 (unknown genotype × RW1). In 2013, progeny of line RW2 were crossed with progeny of line PHS177. Selection pressure for red seed colour, compact well branched plant habit, strong root system, and abundant flowering without flower fall was applied to three following generations of the final cross grown at Narrabri (NSW) with culling of reject plants (2013-14). The final selection of 'AGV1012' was made in 2014, found to be uniform and stable, and subsequently grown for seed increase. Breeder: Paul Stewart, Chatswood, 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	days to flower	early
Seed	colour	bright red
Seed	size	medium - high

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Erimo'	Current industry standard; bred in Hokkaido (Japan) and released in the early 1980s

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
'Bloodwood'	Seed	colour	bright red	dark red	
'Bloodwood'	Seed	size	medium to high	high to very high	
'Dainagon'	Seed	colour	bright red	dark red	
'Dainagon'	Seed	size	medium to high	high to very high	

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

Organ/Plant Part: Context	'AGV1012'	'Erimo'
☐ Plant: growth habit	erect bush	erect bush
☐ Plant: growth type	determinate	determinate
☐ Plant: twining tendency	absent	absent
☐ Plant: vigour	medium to strong	medium
☐ Plant: number of lateral branches	medium	medium

☐ Leaf: intensity of green colour of upper side	dark	dark
☐ Leaf: markings	absent	absent
☐ Leaf: texture	medium	medium
☐ Terminal leaflet: shape of blade	ovate	ovate
☐ Terminal leaflet: length	medium	medium
☒ Terminal leaflet: width	narrow to medium	medium to broad
☐ Petiole: anthocyanin colouration at point of attachment of leaf	absent	absent
☐ Petiole: anthocyanin colouration at point of attachment of stem	absent	absent
☐ Plant: days to flower	early	early
☐ Inflorescence: position relative to canopy	predominantly below	predominantly below
☐ Peduncle: length	short	short
☐ Peduncle: anthocyanin colouration	absent	absent
☐ Immature pod: colour (RHS Colour Chart)	143A-B	143A-B
☐ Immature pod: anthocyanin colouration	absent	absent
☐ Mature pod: attitude (predominant)	pendulous	pendulous
☐ Mature pod: curvature	straight	straight
☐ Mature pod: length	medium	medium
☐ Mature pod: maximum width	medium	medium
☐ Mature pod: thickness of wall	medium	medium
☐ Mature pod: shattering	absent	absent
☐ Mature pod : colour (exposed to sun) - RHS Colour Chart	164D	164C-D
☐ Mature pod: pubescence	absent	absent
☐ Mature pod: arrangement of seeds in pod	loosely contiguous	loosely contiguous
☐ Mature pod: number of seeds	medium	medium
☐ Seed: primary colour	red	red
☐ Seed: intensity of primary colour	dark	dark
☐ Seed: colour (RHS Colour Chart)	183A(-B)	184A
☐ Seed: texture of testa	smooth	smooth
☐ Seed: colour of hilum	white	white
☐ Seed: size	medium to large	medium to large
☐ Seed: presence of secondary colour	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'AGV1012'	'Erimo'
☐ **Leaf: Background colour of upper side - RHS**	139A	139A
☐ **Plant: anthocyanin coloration**	absent	absent
☐ **Standard petal: Intensity of yellow colour in standard petal**	light	light
☐ **Seed: shape**	subcylindric	subcylindric

Statistical Table

Organ/Plant Part: Context	'AGV1012'	'Erimo'
☐ **Plant: days from sowing to flowering (days)**		
Mean	44.00	43.83
Std. Deviation	0.00	0.98
Lsd/sig	1.04	ns
☐ **Plant: length of main stem (mm)**		
Mean	157.10	155.47
Std. Deviation	16.99	18.34
Lsd/sig	21.98	ns
☐ **Plant: number of main stem nodes**		
Mean	7.83	7.50
Std. Deviation	0.70	0.63
Lsd/sig	0.85	ns
☐ **Plant: number of basal branches**		
Mean	3.23	3.03
Std. Deviation	0.68	0.72
Lsd/sig	0.66	ns
☐ **Plant: number of inflorescences**		
Mean	4.27	4.20
Std. Deviation	0.69	0.55
Lsd/sig	0.59	ns
☐ **Trifoliate leaf: petiole length (mm)**		
Mean	127.27	131.63
Std. Deviation	15.73	15.08
Lsd/sig	17.17	ns
☐ **Trifoliate leaf: length of petiolule on terminal leaflet (mm)**		
Mean	32.23	30.97
Std. Deviation	3.41	3.93
Lsd/sig	3.30	ns
☐ **Trifoliate leaf: length of terminal leaflet (mm)**		
Mean	108.77	104.77
Std. Deviation	5.55	9.60
Lsd/sig	7.13	ns
☒ **Trifoliate leaf: width of terminal leaflet (mm)**		

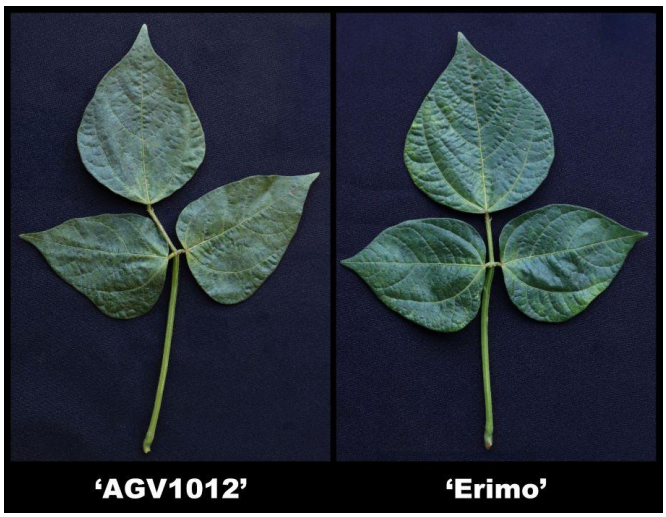
Mean	81.97	87.10
Std. Deviation	5.06	6.32
Lsd/sig	4.59	P≤0.01
☒ **Trifoliate leaf: terminal leaflet length: width ratio**		
Mean	1.33	1.20
Std. Deviation	0.06	0.06
Lsd/sig	0.06	P≤0.01
☐ **Trifoliate leaf: length of lateral leaflet (mm)**		
Mean	97.20	94.20
Std. Deviation	7.40	9.59
Lsd/sig	7.25	ns
☐ **Trifoliate leaf: width of lateral leaflet (mm)**		
Mean	73.00	73.83
Std. Deviation	6.45	7.49
Lsd/sig	6.94	ns
☒ **Trifoliate leaf: lateral leaflet length: width ratio**		
Mean	1.33	1.28
Std. Deviation	0.06	0.05
Lsd/sig	0.04	P≤0.01
☐ **Inflorescence: peduncle length (mm)**		
Mean	60.02	59.37
Std. Deviation	4.31	9.39
Lsd/sig	10.29	ns
☐ **Inflorescence: number of pods per inflorescence**		
Mean	2.52	2.55
Std. Deviation	0.61	0.65
Lsd/sig	0.43	ns
☐ **Pod: length (mm)**		
Mean	110.67	107.93
Std. Deviation	4.33	5.32
Lsd/sig	5.64	ns
☐ **Pod: width (mm)**		
Mean	7.98	7.86
Std. Deviation	0.34	0.36
Lsd/sig	0.25	ns
☐ **Pod: depth (mm)**		
Mean	8.37	8.22
Std. Deviation	0.39	0.40
Lsd/sig	0.30	ns
☐ **Pod: width: depth ratio**		
Mean	0.95	0.96
Std. Deviation	0.05	0.04
Lsd/sig	0.03	ns
☐ **Pod: number of seeds per pod**		

Mean	8.30	8.00
Std. Deviation	0.65	0.83
Lsd/sig	0.51	ns
☐ **Pod: seeds per cm of pod**		
Mean	0.75	0.74
Std. Deviation	0.05	0.07
Lsd/sig	0.04	ns
☐ **Seed: 100-seed weight (g)**		
Mean	17.21	17.30
Std. Deviation	0.66	0.71
Lsd/sig	1.19	ns

Prior Applications and Sales:

Nil

Description: **D.S. Loch**, Alexandra Hills 4161 QLD



Adzuki Bean (*Vigna angularis*) – 'AGV1012' with comparator 'Erimo' showing differences in leaflet shape

Details of Application

Application Number	2020/057
Variety Name	'EG Titanium'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Accepted Date	14-Nov-2024
Applicant	Edstar Genetics Pty Ltd, Murdoch, WA 6150, Australia
Agent	Elders Rural Services Australia Limited, Melbourne, Vic 3000
Qualified Person	Stephen Moore

Details of Comparative Trial

Location	707C Manilla Rd Oxley Vale NSW 2340
Descriptor	TG/3/12
Period	May to November 2024
Conditions	The comparative trial was planted into moisture in a well cultivated bed of Clay loam soil on river flats, located at Elders Technology Site at 707C Manilla Road Oxley Vale NSW. The trial was planted into appropriate soil moisture and average soil temperatures with 50kg/ha DAP applied at planting. Growing season temperatures were average to above average. Growing season rainfall was above average making site access difficult at times through the season. No in crop irrigations were required during the season. No incidences of severe frost were recorded during sensitive growth stages. There were no major weed control issues with herbicides Axial (600ml/ha) and Fluoxypyr 333EC (900ml/ha) applied 17/09/2024. The only plant health issue during the season was a major stripe rust attack which was managed with the application of a fungicide Bumper (200ml/ha). Minor bird damage on plot perimeters had no significant impact on the trial. Trial harvest was optimal to plant harvest maturity.
Trial Design	Plots arranged in randomised complete blocks, 6m long & 2m (7 rows) in 4 replicates
Measurements	Taken from 15 random plants per replicate (minimum of 3 random replicates) from approximately 2,500 plants.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Pedigree: Carinya/Alchemy//Sunstate • A single cross was made between the beardless, red-seeded English winter wheat variety 'Alchemy', and the Australian bearded, white grained spring cultivar 'Carinya' in 2005, and this was followed by a three-way cross onto 'Sunstate' in 2006. • F2 plant selections were made and the grain was checked for colour and only the white seeded selections were advanced. • F4/F5 rows were grown at Esperance WA in 2008 and 13 single plant selections made from the three-way cross and selection number 10 from this cycle finally became Titanium. Maturities among the selections ranged from early to medium late. • A second cycle of single plant selection was carried out on the F5/F6 lines in 2009 and selection #1 was finally selected for seed increase in 2010 . • EG Titanium first entered preliminary variety trials at three locations in WA in 2011 and was grown in Advanced variety trials at multiple locations from 2012-2014. Breeder seed purification and increase commenced. • In 2017 EG Titanium entered First Year National Variety Trials and seed multiplication commenced. • In March 2018 Wheat Quality Australia granted an AH Classification for EG Titanium in the Southern Region and APW classifications were awarded in the

same year for the Northern and Western Regions. Breeder: Dr Ian B. Edwards, Murdoch, WA 6150, 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
Flag Leaf	anthocyanin colouration of auricles	absent or very weak
Ear	scurs or awns	awns present
Ear	colour	white
Seasonal type	type	spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Carinya'	Parent
'Rockstar'	
'Scepter'	
'Sunstate'	parent
'Longreach Trojan'	Syn: LRPB Trojan
'Magenta'	
'Tungsten'	

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
'Rockstar'	Plant	Length	medium to long	short	
'Rockstar'	Straw	pith in cross section	thin	medium	
'Sunstate'	Ear	time of ear emergence	medium to late	early	
'Magenta'	Ear	Time of ear emergence	medium to late	early to medium	
'Tungsten'	Ear	Time of ear emergence	medium to late	early	

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

Organ/Plant Part: Context	'EG Titanium'	'Carinya'	' Longreach Trojan'	'Scepter'
☐ Seed: colour	white	white	white	white
☐ *Plant: growth habit	semi erect	semi erect to intermediate	semi erect to intermediate	erect to semi erect
☒ Plant: frequency of plants with recurved flag leaves	high	medium to high	low	low to medium
☐ Flag leaf: anthocyanin colouration of auricles	absent or weak	absent or weak	absent or weak	absent or weak
☒ *Flag leaf: glaucosity of sheath	strong	weak	very weak to weak	medium

☒ Flag leaf: glaucosity of blade	medium to strong	weak	weak	weak
☒ *Ear: glaucosity	strong	weak	weak	weak to medium
☒ Culm: glaucosity of neck	strong	weak to medium	strong	medium
☐ *Lower glume: hairiness on external surface	absent	absent	absent	absent
☐ *Straw: pith in cross section	thin	thin	thin	thin
☐ *Ear: density	lax to medium	medium	lax to medium	lax to medium
☒ Ear: length	long	medium	medium	short to medium
☐ *Ear: scurs or awns	awns present	awns present	awns present	awns present
☐ *Ear: colour	white	white	white	white
☒ Ear: shape in profile	tapering	tapering	parallel sided	tapering
☐ Apical rachis segment: area of hairiness on convex surface	absent or very small	absent or very small	absent or very small	absent or very small
☒ Lower glume: shoulder width	broad to very broad	narrow	narrow to medium	narrow
☒ Lower glume: shoulder shape	horizontal	strongly sloping to slightly sloping	slightly sloping to horizontal	slightly elevated
☒ Lower glume: length of beak	medium	medium to long	long to very long	long to very long
☐ *Lower glume: shape of beak	slightly curved to moderately curved	slightly curved	slightly curved	slightly curved
☐ Lower glume: area of hairiness on internal surface	very small	very small	very small	very small
☐ *Seasonal: type	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	**'EG Titanium'**	**'Carinya'**	**' Longreach Trojan'**	**'Scepter'**
☒ **Ear: Time of ear emergence (**Julian days)				
Mean	272.00	267.00	267.00	268.00
Std. Deviation	0.53	0.00	0.00	1.00
Lsd/sig	3.29	P≤ 0.01	P≤ 0.01	P≤ 0.01
☒ **Ear: Length (mm)**				
Mean	101.50	92.25	90.95	83.65
Std. Deviation	6.61	5.82	7.26	4.49
Lsd/sig	7.44	P≤ 0.01	P≤ 0.01	P≤ 0.01

☒ **Ear: Length of awns (mm)**				
Mean	58.90	62.25	45.25	51.60
Std. Deviation	4.35	4.12	7.01	4.80
Lsd/sig	5.71	ns	P≤ 0.01	P≤ 0.01

☒ **Ear: Density (number of spikes/cm)**				
Mean	1.96	2.19	1.95	2.08
Std. Deviation	0.08	0.13	0.11	0.11
Lsd/sig	0.12	P≤ 0.01	ns	ns

☒ **Plant: Length (cm)**				
Mean	84.31	84.00	72.43	80.26
Std. Deviation	2.75	3.00	3.54	2.65
Lsd/sig	3.36	ns	P≤0.01	P≤ 0.01

Prior Applications and Sales:

No prior application.

First sold in Australia as 'EG Titanium' on 18th April 2019.

Description: **Stephen Moore**, NSW

Triticum aestivum (Wheat) variety 'EG Titanium' generation 1 (G1) and generation 2 (G2) with comparators 'Carinya', 'Scepter' and ' Longreach Trojan' (LRPB Trojan)

Details of Application

Application Number	2020/071
Variety Name	'Saginaw Chipper'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Synonym	SBA-08
Accepted Date	23-Jul-2021
Applicant	Board of Trustees of Michigan State University, Michigan, USA
Agent	Snack Brands Australia, Bella Vista, NSW 2153
Qualified Person	Stewart McKay

Details of Comparative Trial

Location	Agronico P/L, Australia, Leith, Tasmania
Descriptor	TG/23/6
Period	13th Sept 2021 - 30th Dec 2021
Conditions	Potato plants were grown from hardened off in-vitro plantlets and placed into a recirculating hydroponic propagation system in a controlled environment. Standard nutrient fertilization and disease/insect preventative controls were used.
Trial Design	RCBD with two replicates consisting of 30 plants per replicate were used
Measurements	Trial data was collected Nov/Dec 2021 using the standard UPOV descriptors. Lightsprout photos were taken on 8th March 2022 and tuber assessments done in Nov/Dec 2022.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: Seedling generation grown at Michigan State University, East Lansing, MI. Selection and clonal seed multiplication at MSU Lake City Experiment Station, Lake City, MI. Replicated agronomic trials at Montcalm Research Farm, Entrican, MI. Replicated scab disease trials at Michigan State University Montcalm Research Center, Entrican, MI. Replicated late blight disease trials at Michigan State University Clarksville Research Center, Clarksville, MI. Saginaw Chipper placed into tissue culture. Nuclear seed (tuber) production from tissue culture transplants seed increase. Breeder: David Douches, Board of Trustees of Michigan State University, Michigan, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Lightsprout	number of root tips	medium
Plant	time of maturity	medium
Tuber	skin colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Atlantic'	

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

Organ/Plant Part: Context	'Saginaw Chipper'	'Atlantic'
☐ Lightsprout: size	small to medium	medium
☒ *Lightsprout: shape	broad cylindrical	ovoid
☐ *Lightsprout: intensity of anthocyanin colouration	strong	medium to strong
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	high	medium
☐ *Lightsprout: pubescence of base	medium to strong	medium to strong
☐ Lightsprout: size of tip in relation to base	small to medium	medium
☐ Lightsprout: habit of tip	intermediate	closed to intermediate
☐ Lightsprout: anthocyanin colouration of tip	absent or very weak	absent or very weak
☐ Lightsprout: pubescence of tip	weak	weak
☐ *Lightsprout: number of root tips	medium	medium
☐ Lightsprout: length of lateral shoots	short	short to medium
☐ Plant: foliage structure	intermediate type	intermediate type
☐ *Plant: growth habit	semi-upright to spreading	semi-upright
☐ *Stem: anthocyanin colouration	medium	medium to strong
☒ Leaf: outline size	medium	large
☐ Leaf: openness	intermediate	closed to intermediate
☐ Leaf: presence of secondary leaflets	weak	weak to medium
☐ Leaf: green colour	medium	medium to dark
☒ Leaf: anthocyanin colouration on midrib of upper side	weak	medium
☐ Second pair of lateral leaflets: size	small	medium
☒ Second pair of lateral leaflets: width in relation to length	broad	narrow to medium
☐ Terminal and lateral leaflets: frequency of coalescence	absent or very low	absent or very low

☒ Leaflet: waviness of margin	medium	very weak to weak
☐ Leaflet: depth of veins	shallow to medium	medium
☐ Leaflet: glossiness of the upperside	medium	medium to glossy
☐ Leaflet: pubescence of blade at apical rosette	present	present
☐ Flower bud: anthocyanin colouration	absent or very weak	weak
☐ Plant: height	short to medium	medium
☐ *Plant: frequency of flowers	low	medium
☐ Inflorescence: size	small to medium	medium
☐ Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
☐ Flower corolla: size	small to medium	medium to large
☐ *Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	weak to medium
☐ *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	medium
☐ *Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	medium to large
☐ *Plant: time of maturity	medium	medium
☐ *Tuber: shape	round	round
☐ Tuber: depth of eyes	medium	medium
☐ *Tuber: colour of skin	yellow	yellow
☐ *Tuber: colour of base of eye	yellow	yellow
☒ *Tuber: colour of flesh	cream	white
☐ Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	weak to medium	weak to medium

Prior Applications and Sales:

No prior sale or application.

Description: **Stewart McKay**, Leith, Tasmania

'Saginaw Chipper'

'Atlantic'

Solanum tuberosum (Potato) variety 'Saginaw Chipper' with comparator 'Atlantic'

Details of Application

Application Number	2020/102
Variety Name	'D51'
Genus Species	*Dianella hybrid*
Common Name	Flax Lily
Accepted Date	05-Aug-2020
Applicant	Floraquest Pty Ltd, Pennant Hills, NSW 2120 Australia
Agent	Sprint Horticulture Pty Ltd, Peats Ridge, NSW 2250 Australia
Qualified Person	John Oates

Details of Comparative Trial

Location	Yowrie NSW 2550 Australia
Descriptor	TG/288/1 Rev.
Period	Nov 2023 - Nov 2024
Conditions	Plants grown in light granite-based soil, trickle irrigated as required.
Trial Design	Ten plants each of the Applicant and the Comparator were planted in a randomised pattern in two rows.
Measurements	As per UPOV Technical requirements.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Controlled pollination: seed parent x08.3.1 (*D caerulea*) x pollen parent X08.3.3 (*D prunina*) in October 2007. The seed parent is characterised by a grey green leaf colour. The pollen parent is characterised by a short plant height, glaucous blue leaf colour and medium leaf width. Selection took place in Macquarie Fields, NSW in February 2013. Selection criteria: short plant height, broad leaf width, long stem length, grey leaf colour. Propagation: from vegetative division and micro-propagation have produced uniform and stable plants through ten generations. Breeder: G N Brown, Floraquest Pty Ltd, Bowral 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	glaucosity of upper side	very weak to weak
Leaf	variegation	absent
Leaf Blade	shape	ligulate
Basal Sheath	anthocyanin colouration	light red brown

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Proquest 05'	

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

Organ/Plant Part: Context	'D51'	'Proquest 05'

☐	Plant: height (excluding inflorescence)	short	short to medium
☐	Plant: density	medium	medium to dense
☐	Stem: internode length	long	long
☐	Leaf: attitude of basal third	erect	erect
☐	Leaf: curvature of upper third	absent or very weak	absent or very weak
☐	Leaf: length	medium	short to medium
☒	Leaf: width	medium to wide	narrow to medium
☐	Leaf: glaucosity of upper side	absent or very weak	weak
☐	Leaf: variegation	absent	absent
☐	Leaf: main colour of upper side	blue green	blue green
☐	Leaf: main colour of lower side	blue green	blue green
☐	Leaf blade: shape	ligulate	ligulate
☐	Leaf: shape of apex	acute	acute
☐	Leaf: profile in cross section	medium concave	medium concave
☐	Leaf: spines on margin	present	
☐	Leaf: colour on margin	red	red
☒	Leaf midrib: spines on lower side	absent	present
☐	Basal sheath: anthocyanin colouration	light red brown	light red brown
☐	Inflorescence: position in relation to foliage	above	above
☐	Flowering stem: length of flowering part	medium	long
☐	Inflorescence: density of flowers	medium	medium
☐	Perianth: diameter	medium	
☐	Anther: colour	yellow	yellow

Characteristics Additional to the Descriptor/TG

	Organ/Plant Part: Context	**'D51'**	**'Proquest 05'**
☐	**Perianth: colour**	96C	96C
☐	**Immature Fruit: colour**	137A	137A
☐	**Flower stem: colour of middle third, sun/shade**	N200A/N138A	200B/N199A
☐	**Mature Fruit: colour**	93A	93A

Prior Applications:

Nil prior applications.

First sold in Australia on 26 June 2019.

Description: **John Oates**, Millingandi, NSW 2549

Dianella hybrid (Flax Lily) - ‘D51’ (left) with its comparator 'Proquest 05' (right).

Details of Application

Application Number	2020/139
Variety Name	'Luna'
Genus Species	*Gazania* hybrid
Common Name	Gazania
Accepted Date	04-Sep-2020
Applicant	Australian Perennial Growers, Arcadia, NSW, 2159
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Arcadia, NSW
Descriptor	PBR Gazania
Period	2020
Conditions	Trial conducted open beds, rooted cuttings planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow-release fertilisers, pest and disease treatments applied as required.
Trial Design	Fifteen plants of each variety arranged in a completely randomised design.
Measurements	From ten plants at random
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent *G. tomentosa* x pollen parent *G. rigens*. The seed parent is characterised by yellow coloured ray florets. The pollen parent is characterised by a green leaf colour with weak leaf pubescence. Selection took place at Arcadia, NSW. Selection criteria: attractive white flower colour. Propagation: vegetatively reproduced plants from cuttings are found to be uniform and stable. Breeders: Sonja Cameron and Andy Cameron, Arcadia, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	groundcover
Plant	height	short
Leaf	shape	oblanceolate
Leaf	presence of variegation	absent
Inflorescence	type	single
Ray floret	colour of basal spot	yellow
Disc floret	colour	ca. 2A (yellow)

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
G. rigens (white form)	
G. tomentosa	

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
'GT20'	Inflorescence	type	single	double	
'Sunhara'	Inflorescence	type	single	double	
'Tiny Tom'	Ray floret	colour	white	yellow	
'Sunabout'	Inflorescence	type	single	double	
'Gavol'	Ray floret	colour	white	yellow	

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

Organ/Plant Part: Context	'Luna'	*G. rigens* (white form)	*G. tomentosa*
☐ Plant: type	groundcover	groundcover	groundcover
☐ Plant: growth habit	spreading	bushy to spreading	spreading
☐ Plant: height	short	short	short
☒ Plant: width	broad	narrow to medium	medium
☒ Stem: presence of hairs	present	absent	present
☐ Stem: degree of hairiness	very high		very high
☐ Stem: presence of anthocyanin in new growth	absent	absent	absent
☐ Leaf: type	compound	compound	compound
☐ Leaf: attitude	semi-erect	semi-erect	semi-erect
☐ Leaf: arrangement	alternate	alternate	alternate
☒ Leaf: length of blade	short	medium	short
☐ Leaf: width of blade	narrow	narrow to medium	narrow
☐ Leaf: shape	oblanceolate	oblanceolate	oblanceolate
☒ Leaf: degree of hairiness of upper side	strong	very weak	strong
☐ Leaf: degree of hairiness of lower side	strong	strong	strong
☐ Leaf: shape of apex	acute	acute	acute
☐ Leaf: shape of base	attenuate	attenuate	attenuate
☐ Leaf: incision of margin	absent	absent	absent
☐ Leaf: undulation of margin	absent	absent	absent
☐ Leaf: shape of cross-section	flat	flat	flat
☐ Leaf: curvature of longitudinal axis	recurved	recurved	recurved
☐ Leaf: glossiness of upper surface (without hair)	medium	medium to strong	medium
☐ Leaf: green colour (RHS)	NN137A (without	NN137A	NN137A (without hairs),

	hairs), N189B-C (with hairs)		N189B-C (with hairs)
☐ Leaf: presence of variegation	absent	absent	absent
☐ Bract: degree of reflex	low to medium	low to medium	low
☐ Bract: length	short	short	short to medium
☐ Bract: shape of apex	acute	acute	acute
☐ Inflorescence: type	single	single	single
☐ Inflorescence: attitude	erect to semi-erect	erect to semi-erect	erect to semi-erect
☐ Inflorescence: diameter	small to medium	small	small to medium
☐ Inflorescence: fragrance	absent	absent	absent
☐ Inflorescence: length of peduncle	medium	medium	short to medium
☒ Ray floret: colour of upper side (RHS)	NN155C-D	NN155A	7A
☐ Ray floret: colour of basal spot	yellow	yellow	yellow
☐ Disc floret: colour (RHS)	ca. 2A	ca. 2A	ca. 2A

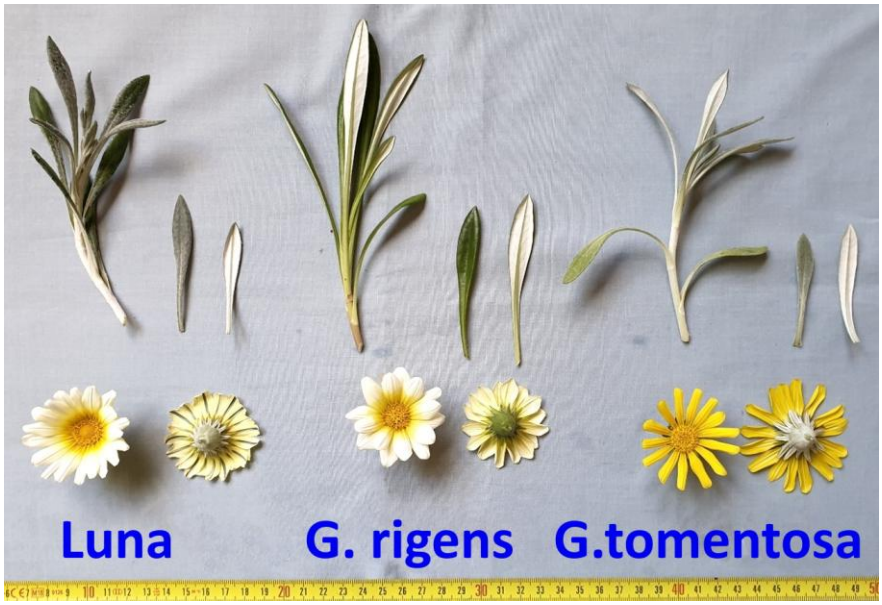
Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Luna'**	***G. rigens* (white form)**	***G. tomentosa***
☒ **Mature leaf: frequency of compound leaves**	medium	medium	low
☒ **Ray floret: longitudinal stripe on lower side**	present	absent	absent
☐ **Ray floret: colour of stripe on lower side (RHS)**	189B		

Prior Applications and Sales:

Nil

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



Gazania *Gazania* hybrid variety ‘Luna’

Details of Application

Application Number	2020/226
Variety Name	'CBA Captain'
Genus Species	*Cicer arietinum*
Common Name	Chickpea
Accepted Date	06-Oct-2020
Applicant	The Department of Primary Industries, an office of DRNSW for and on behalf of the state of NSW, Orange, NSW 2800; Grains Research and Development Corporation, Barton, ACT 2600
Qualified Person	Kristy Hobson

Details of Comparative Trial

Location	Tamworth Agricultural Institute, Calala, NSW 2340
Descriptor	Chickpea (*Cicer arietinum*) TG/143/5
Period	July to December 2023
Conditions	The field trial was conducted at the Tamworth Agricultural Institute, rainfed and sown in July 2023. Seeds were sown in plots consisting of 4 single rows (0.35m apart) and 4m long (cut back from 6m). Plants were sown to achieve a target density of 35 plants/m2. The trial was managed to control insect and foliar diseases. The trial was disease free. Growing season rainfall was below average.
Trial Design	Randomised complete block design with six replicates
Measurements	The following measurements were conducted on 10 random single plants collected from 4 replicates at maturity: plant height, height to lowest pod, peduncle length, pod width, pod length, pod width, number of seeds per pod. The weight of 100 grains was measured on machine harvested plot samples from 4 replicates.

RHS Chart - edition n/a

Origin and Breeding

Controlled pollination of CICA0910/D06314>F3BREE2AB014 occurred at Tamworth in 2010, followed by bulk method to F2. Pods from F2 plants were selected and multiplied in a glasshouse at Tamworth in 2011/12. In 2012 the F4 line was tested in the Ascochyta nursery at Tamworth. In 2013 the F5 line was evaluated as a plot in Tamworth and Warwick. In 2014 the line entered Stage 2 multi-site yield evaluation in northern NSW and southern QLD. Evaluation in central QLD occurred from 2015 and southern NSW, Victoria, South Australia and Western Australia from 2016. Pedigree seed commenced in 2015 at Tamworth with 125 single plant F8 progeny taken. Prior to the 2019 growing season, 26 lines were retained and bulked due to their uniformity for flowering, maturity and seed characteristics. Breeders: Mr Ted Knights and Dr Kristy Hobson, the Department of Primary Industries and Regional Development, an office of DPIRD for and on behalf of the state of NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	purplish pink
Stem	anthocyanin colouration	present
Seed	colour	brown

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PBA 'Seamer'	
'PBA 'Boundary'	
'PBA HatTrick'	

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
'Kyabra'	seed: weight	medium	high	
'Jimbour'	Ascochyta blight resistance	moderately susceptible	very susceptible	
'PBA Pistol'	Ascochyta blight resistance	moderately susceptible	very susceptible	
'PBA Drummond'	Ascochyta blight resistance	moderately susceptible	very susceptible	

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

Organ/Plant Part: Context	'CBA Captain'	'PBA Boundary'	'PBA HatTrick'	'PBA Seamer'
☒ Plant: growth habit	semi-erect	erect	semi-erect	semi-erect
☒ Plant: ramification	medium	weak to medium	weak to medium	weak to medium
☒ Plant: height	medium	short to medium	medium	short
☐ Stem: anthocyanin colouration	present	present	present	present
☒ Foliage: intensity of green colour	medium	light to medium	medium	light to medium
☒ Leaflet: size	small to medium	small	small	small to medium
☐ Leaf: type	pinnate	pinnate	pinnate	pinnate
☐ Plant: time of flowering	early to medium	early to medium	early to medium	early to medium
☐ Flower: colour	purplish pink	purplish pink	purplish pink	purplish pink
☒ Pod: peduncle length	medium	medium	short	short
☒ Pod: size	small	small to medium	small to medium	small to medium
☒ Pod: intensity of green colour	light to medium	light to medium	medium	light to medium
☒ Pod: length of beak	medium	medium	medium	short
☐ Pod: number of seeds	predominantly two	predominantly two	predominantly two	predominantly two
☐ Seed: colour	brown	brown	brown	brown
☐ Seed: intensity of colour	medium	medium	medium	medium

☒ Seed: weight	low	very low to low	very low to low	very low to low
☐ Seed: shape	angular	angular	angular	angular
☒ Seed: ribbing	medium to strong	medium to strong	strong	medium to strong
☐ Plant: time of seed maturity	early to medium	early to medium	early to medium	early to medium
☐ seed: type	desi	desi	desi	desi

Statistical Table

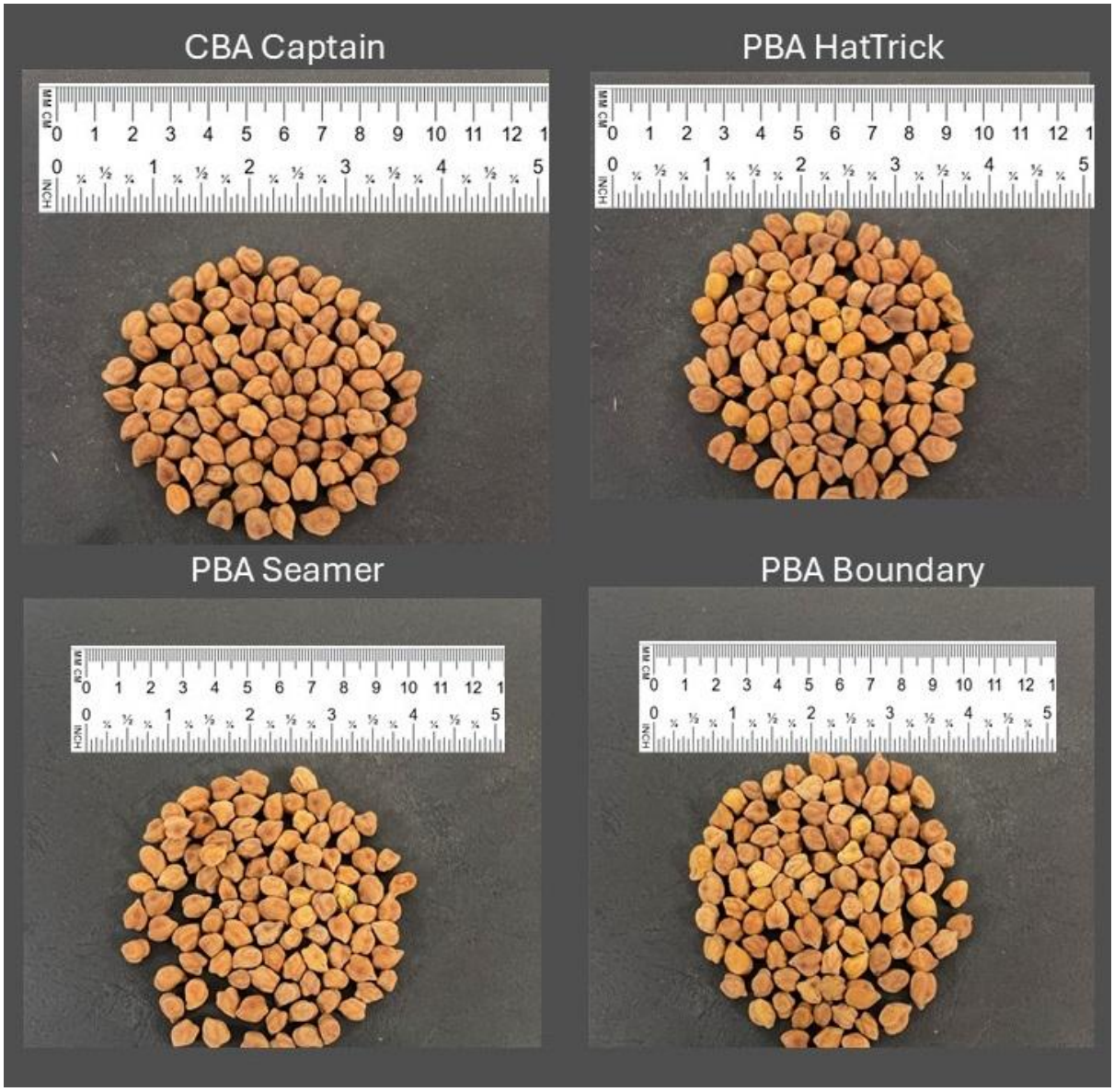
Organ/Plant Part: Context	'CBA Captain'	'PBA Boundary'	'PBA HatTrick'	'PBA Seamer'
☒ **Plant: Height (cm)**				
Mean	46.41	47.48	45.00	44.93
Std. Deviation	3.03	3.30	4.12	3.61
Lsd/sig	1.4156	ns	ns	p ≤0.01
☒ **Plant: Height to first pod (cm)**				
Mean	29.11	34.30	30.68	28.83
Std. Deviation	2.25	3.89	4.27	3.10
Lsd/sig	1.3387	P ≤0.01	p ≤0.01	ns
☒ **Pod: Peduncle length (mm)**				
Mean	13.69	13.97	12.58	11.36
Std. Deviation	1.85	2.00	1.86	1.49
Lsd/sig	0.7497/0	ns	p ≤0.01	P ≤0.01
☐ **Pod: Length (mm)**				
Mean	20.93	20.91	20.49	20.85
Std. Deviation	1.48	1.25	1.77	1.23
Lsd/sig	0.5989	ns	ns	ns
☒ **Pod: Width (mm)**				
Mean	8.92	8.92	8.75	9.20
Std. Deviation	0.62	0.44	0.69	0.59
Lsd/sig	0.2451	ns	ns	p ≤0.01
☐ **Pod: Number of seeds per pod**				
Mean	1.63	1.88	1.65	1.60
Std. Deviation	0.49	0.40	0.48	0.55
Lsd/sig	0.1989	ns	ns	ns
☒ **Seed: Weight (gm)**				
Mean	18.17	16.43	16.60	16.59
Std. Deviation	0.75	0.42	0.99	0.84

Lsd/sig	0.5063	p ≤0.01	p ≤0.01	p ≤0.01
☒ **Pod: Depth (mm)**				
Mean	9.56	9.43	8.92	8.84
Std. Deviation	0.64	0.48	0.68	0.53
Lsd/sig	0.2467	ns	p ≤0.01	p ≤0.01

Prior Applications and Sales:

No prior sale or application.

Description: **Kristy Hobson,** Calala, NSW 2340.



Cicer arietinum (Chickpea) varieties 'CBA Captain', 'PBA Boundary', 'PBA HatTrick' and 'PBA Seamer'

Details of Application

Application Number	2021/120
Variety Name	'Three60'
Genus Species	*Lolium perenne*
Common Name	Perennial Ryegrass
Accepted Date	09-Aug-2021
Applicant	Grasslands Innovation, 1375 Springs Road, Lincoln, 7674 New Zealand
Qualified Person	Charlotte Tumilson

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	RYG162 Grant no. 35394
Location	Lincoln, New Zealand
Descriptor	TG/4/8 2006
Period	2022 and 2023
Conditions	Centralised trials conducted on contract under the directorship of the New Zealand Plant Variety Rights Office at AsureQuality Ltd, Lincoln, New Zealand.
Trial Design	As per NZ test report
Measurements	As per NZ test report
RHS Chart - edition	

Origin and Breeding

Open pollination: In 2012, two breeding lines were developed from elite germplasm pools originating from New Zealand and world-wide sources, that had been subject to over 5 cycles of recurrent selection. Plants were selected for seasonal growth, disease resistance, flowering behaviour and endophyte presence. After selection and clonal evaluation 3 elite genotypes were chosen from these 2 breeding lines and polycrossed to form Three60. Breeder: Alan Steward, PGG Wrightson Seeds, Lincoln, 7674 New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	diploid
Plant	time of inflorescence emergence (after vernalisation)	medium to late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'RGAS1137'	
'Aberzeus'	

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

Organ/Plant Part: Context	'Three60'	'Aberzeus'	'RGAS1137'
☐ *Plant: ploidy	diploid		
☐ Plant: vegetative growth habit (without vernalisation)	semi-erect to medium		
☐ Leaf: length	short to medium		
☐ Leaf: width	narrow to medium		
☐ Leaf: intensity of green colour	medium		
☐ Plant: width	medium		
☐ Plant: vegetative growth habit (after vernalisation)	medium		
☐ Plant: height	medium		
☐ *Plant: time of inflorescence emergence (after vernalisation)	medium to late		
☐ Plant: natural height at inflorescence emergence	short		
☐ Plant: width at inflorescence emergence	medium to wide		
☒ *Flag leaf: length	short		medium
☒ *Flag leaf: width	narrow	medium to broad	
☐ Flag leaf: length/width ratio	medium		
☐ *Plant: length of longest stem, inflorescence included	short		
☐ Plant: length of upper internode	short to medium		
☐ Inflorescence: length	very short to short		
☐ Inflorescence: number of spikelets	very few to few		
☐ Inflorescence: density	medium to dense		
☐ Inflorescence: length of outer glume on basal spikelet	short		
☐ Inflorescence: length of basal spikelet excluding awn	short to medium		

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Three60'	'Aberzeus'	'RGAS1137'
☐ **Plant: growth in winter**	Weak to medium:4		

Prior Applications and Sales

Country	Year	Status	Name Applied
New Zealand	2021	Granted	'Three60'

No prior sales

Description: **Charlotte Tumilson**, Lincoln, 7674 New Zealand

Lolium perenne (Perennial Ryegrass) variety ‘Three60’

Details of Application

Application Number	2021/203
Variety Name	'PTSLCN'
Genus Species	*Pittosporum tenuifolium*
Common Name	Pittosporum
Synonym	SNOW LEOPARD
Accepted Date	04-Nov-2021
Applicant	COOLWYN NURSERIES PTY LTD, Monbulk, VIC.
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	6 Vika Avenue, Monbulk, Victoria
Descriptor	PBR PITT *Pittosporum Pittosporum*
Period	October 2021 to May 2025
Conditions	10 x 250mm pots of the candidate, 3 x 250mm pots of Ivory Sheen and 5 x 250mm pots of variegated Screen master grown at a wholesale nursery at 6 Vika Avenue, Monbulk, Victoria. The plants were created as struck cuttings in May 2021 and were transplanted into the tubes in Spring 2021 and re-potted into 200mm in Spring 2022 and into 250mm pots in Spring 2023. The pots contained a commercial grade pine bark potting mix with a slow-release fertiliser and were maintained and watered under a commercial nursery regime. Pest and diseases were controlled as the need required.
Trial Design	Pots were placed in an open sunny position on a stoned area in varietal blocks.
Measurements	Measurements were taken from each plant in a random manner.
RHS Chart - edition	2007

Origin and Breeding

Spontaneous mutation: *Pittosporum tenuifolium* 'PTSLCN' was a whole plant variegated mutation in a population of Wonderscreen' in March 2017 at a plant nursery on Victoria Avenue, Monbulk, Victoria. The first cuttings were taken in June 2017 and tubed in Spring 2017. 100 tubs were selected and pottered into 200mm pots the following spring and into 300mm pots the Spring after (2019). From these pots, 60 were selected and planted as stock parents. The trial plants were taken as cuttings from these stock plants. All generations were stable with no off-types evident. All selection work was carried out by, or under the supervision of Leo Koelewyn. Breeder: Leo Koelewyn, COOLWYN NURSERIES PTY LTD, Monbulk, VIC.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	medium
Leaf	main colour of upper side	RHS 146
Leaf blade	number of colours on upper side	two

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ivory Sheen'	
'Variegated Screenmaster'	

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
'Wonderscreen'	Leaf blade number of colours on upper side	two	one	sole parent

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

Organ/Plant Part: Context	'PTSLCN'	'Ivory Sheen'	'Variegated Screenmaster'
☐ Plant: type	shrub	shrub	shrub
☐ Plant: height	medium	medium	medium
☒ Plant: width	medium	medium to broad	broad
☒ Plant: density	dense	medium	sparse to medium
☒ Plant: attitude of distal part of branches	erect	semi erect	horizontal
☒ New shoot: colour of stem	brownish	brownish	reddish
☐ New shoot: main colour of leaves (RHS Colour Chart)	146A	146B	146B
☒ New shoot: main colour of midrib on leaves	greenish	reddish	greenish
☐ Stem: colour (RHS Colour Chart)	200A	200A	200B
☐ Stem: length of internode	medium	medium	medium
☒ Petiole: length	short	short	medium
☒ Leaf blade: length	short	medium	medium
☒ Leaf blade: width of broadest part	narrow	medium	medium
☐ Leaf blade: ratio length/width	medium	medium	medium
☒ Leaf blade: shape	ovate	ovate	lanceolate
☐ Leaf blade: shape of apex	acute	acute	acute
☒ Leaf blade: shape of base	rounded	acute	acute
☒ Leaf blade: undulation of margin	weak	medium	strong
☐ Leaf blade: shape of margin	entire	entire	entire
☒ Leaf blade: shape in cross section	moderately convex	moderately convex	flat
☒ Leaf blade: curvature of longitudinal axis	medium	medium	weak

☒ Leaf blade: twisting around longitudinal axis	weak	medium	strong
☐ Leaf blade: number of colours on upper side	two	two	two
☐ Leaf blade: main colour on upper side (RHS Colour Chart)	146A	146A	146B
☒ Leaf blade: secondary colour on upper side (RHS Colour Chart)	155A	157A	160C
☐ Leaf blade: distribution of secondary colour on upper side	mainly in the margin zone	mainly in the margin zone	mainly in the margin zone
☐ Leaf blade: main colour of lower side (RHS Colour Chart)	147C	147C	147C
☒ Leaf: secondary colour of lower side (RHS Colour Chart)	155A	155A	160D
☒ Leaf blade: glossiness	medium	weak	weak
☐ Leaf blade: anthocyanin colouration	absent of very weak	absent of very weak	absent of very weak
☐ Leaf blade: hairiness on lower side	absent or very weak	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'PTSLCN'**	**'Ivory Sheen'**	**'Variegated Screenmaster'**
☒ **Stem: number of lateral branches**	medium to many	few to medium	few to medium

Prior Applications and Sales:

Nil

Description: Christopher Prescott, Station Street, Mount Eliza, VIC 3930

Pittosporum (*Pittosporum tenuifolium*) variety 'PTSLCN'

Details of Application

Application Number	2021/204
Variety Name	'HA17001'
Genus Species	*Hardenbergia violacea*
Common Name	False Sarsparilla
Accepted Date	16-Nov-2021
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 #1 during February 2015 with the putative male parent planted close by. Seedings 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, and smaller growth habit. 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
Leaf	shape	cordate
Plant	habit	spreading or climbing
Flower	colour	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'HA18002' (Royal Flush)	
'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	'HA17001'	'Sea of Purple'	'HA18002'
☐ Plant: growth habit	spreading or climbing	spreading or climbing	spreading or climbing

☐ Stem: anthocyanin colouration	weak	very weak to weak	very weak
☒ Stem: twining	weak	weak to medium	medium to strong
☐ Stem: tendrils	absent	absent	absent
☐ Young leaf: intensity of anthocyanin colouration	very weak	very weak	very weak to weak
☐ Young leaf: colour (including anthocyanin colouration) (RHS chart)	147A	147B	147B
☒ Petiole: length	medium	short	medium
☒ Leaf: length	medium to long	short	short to medium
☒ Leaf: width	broad to very broad	medium	medium to broad
☐ Leaf: shape	cordate	cordate	cordate
☐ Leaf: colour of upper side	dark green	medium green	medium green
☐ Inflorescence: attitude	erect	erect to horizontal	erect
☒ Inflorescence: length	medium	short	short to medium
☐ Inflorescence: number of flowers	medium to many	medium	medium to many
☐ Flower: main colour	purple	purple	purple
☐ Flower: width (broadest part)	narrow to medium	narrow	medium
☒ Standard petal: shape	orbicular	other	other
☒ Standard petal: main colour (RHS colour chart)	86B	N81A	N82A
☐ Standard petal: presence of markings	present	present	present
☐ Standard petal: colour of markings	green	green	green
☒ Standard petal: anthocyanin colouration on lower side	weak	weak	medium to strong
☒ Wing petal: main colour (RHS colour chart)	86A	N81A	N82A
☐ Time of: beginning of flowering	early to medium	medium	early to medium

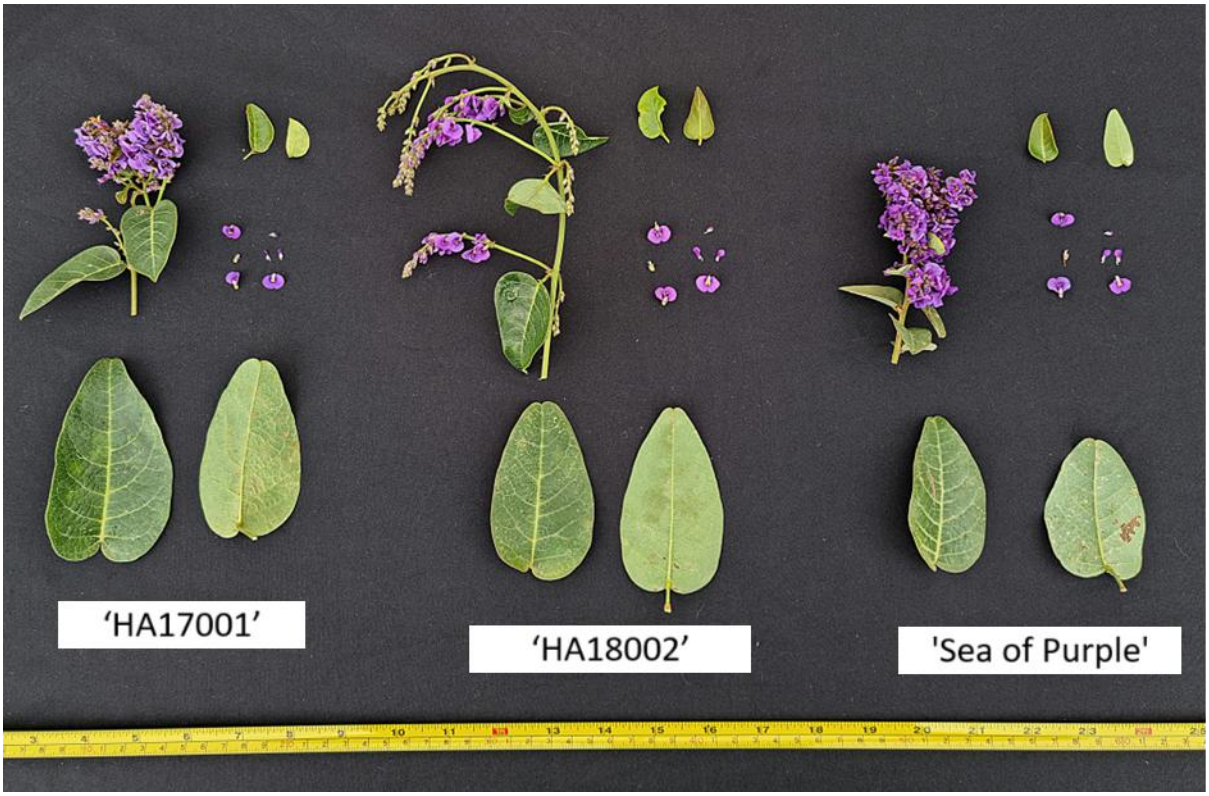
Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'HA17001'	'Sea of Purple'	'HA18002'
☐ **Inflorescence: position of flowering stem**	axillary and terminal	axillary and terminal	axillary and terminal
☒ **Young leaf blade: stiffness**	very stiff	medium	soft
☐ **Mature leaf blade: stiffness**	medium	medium	medium

Prior Applications and Sales:

First sold in Australia in September 2020.

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



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

Details of Application

Application Number	2021/222
Variety Name	'NUR1'
Genus Species	*Rosmarinus officinalis*
Common Name	Rosemary
Accepted Date	04-Nov-2021
Applicant	NuFlora International Pty Ltd, MacQuarie Fields, NSW.
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC.
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong VIC
Descriptor	TG/ROSEMARY (proj.1)
Period	01/11/2021-16/04/2025
Conditions	Plants were grown under hail netting with approximately 10% shade in 200mm pots in commercial pine-bark-based media with controlled release fertiliser and watered overhead as required.
Trial Design	Block design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Open pollination: followed by seedling selection: In 2017 plants of various Rosemary varieties were grouped together and allowed to cross pollinate. Seed was collected from Rosemary Blue Lagoon, germinated and grown on, with hybrids potted after 3 months. Plants were grown on and NUR1 selected in Dec 2018. Built up and further pot trials in 2018-20. Breeder, Dr Ruijun Li, Nuflora International, NSW Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	prostrate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Prostrate'	
'Huntington Carpet'	

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
'Chef's Choice'	Plant habit	prostrate	erect	
'Blue Lagoon'	Plant habit	prostrate	semi-erect	

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

Organ/Plant Part: Context	'NUR1'	'Huntington Carpet'	'Prostrate'
☐ Plant: growth habit	prostrate	prostrate	prostrate
☒ Plant: height	very low	low	low
☒ Plant: density of foliage	dense to very dense	medium to dense	medium to dense
☐ Plant: flower arrangement	whorl	whorl	whorl
☒ Stem: position of long side branches	along whole stem	middle third	middle third
☐ Stem: length of internode	short	very short to short	short
☐ *Stem: number of inflorescences per node	medium	medium	medium
☐ Stem: thickness	thin to medium	thin to medium	thin to medium
☒ Stem: anthocyanin colouration of young stem	absent	absent	present
☐ Stem: waxiness	absent or very weak	absent or very weak	absent or very weak
☐ Leaf: length	very short to short	short	short
☐ Leaf: width	very narrow to narrow	very narrow to narrow	very narrow to narrow
☐ Leaf: variegation	absent	absent	absent
☐ Leaf: green colour	light to medium	light	light to medium
☒ Leaf: size of white spot at base	small to medium	very small	very small to small
☐ Leaf: surface of upper side	rough	rough	rough
☐ Leaf: curvature of longitudinal axis	straight	straight	straight
☐ Leaf: recurving of margin	medium to strong	strong to very strong	strong to very strong
☒ Flower: size	small	medium	small to medium
☐ Flower: main blue colour	light	light to medium	light
☒ Lower lip: size of white area (centre of middle lobe)	small to medium	medium to large	medium to large

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'NUR1'	'Huntington Carpet'	'prostrate'
☒ **Plant: width**	medium	very broad	broad

Prior Applications and Sales:

Nil

Description: **Mark Lunghusen,** Australian Horticultural Services Pty Ltd, Skye 3977 VIC.

Rosemary (*Rosmarinus officinalis)* variety 'NUR1'

Details of Application

Application Number	2022/076
Variety Name	'BASF.Reilly'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Accepted Date	05-Jul-2022
Applicant	RAGT 2n S.A.S, Aveyron, France.
Qualified Person	Maqbool Ahmad, Longerenong VIC.

Details of Comparative Trial

Location	Longerenong College Farm, Longerenong VIC
Descriptor	Wheat (*Triticum aestivum*) TG/3/12 Rev.
Period	2023
Conditions	A comparative trial was sown on the Longerneong College Farm, Longerenong Victoria in May 2023. A commercial practice was followed for the seasonal maintenance of the trial to control weeds, disease, and insects and the application for of fertilisers for nutrient management.
Trial Design	A pair-wise design consisting of comparator and two (2) distinct generations of candidate was used. The plots were in a formation of 6 ranges with two replicates. Approximately 4000 plants were present in each plot. Qualitative characters were recorded for every replicate at the relevant growth stage.
Measurements	Quantitative characters were measured on 50 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using JMP software.
RHS Chart - edition	N/A

Origin and Breeding

Recombinant Inbred derived line: This variety is produced through Recombinant Inbred Line (RIL) system, combining two very different genetics. This variety was initially tested at few locations in Victoria state in 2015 in P-rep experiments. Based on its performance, this line was tested in PYT experiments in 2016 at multiple locations and subsequently very same line was tested at multiple locations and AYT experiments in 2017 and 2018 respectively. In 2019 and 2020 this line was tested at multiple locations in Victor National Variety Trial (NVT) system and in 2021 same line was tested in South Australia and Southern NSW in National Variety Trial (NVT) system. Its multi-year performance (MET) including yield, yield stability, adaption, diseases and quality asses was analysed through sophisticated data analysis tools. Disease scoring was independently carried out at Cobbitty NSW University of Sydney. Breeder: Dr Maqbool Ahmad, RAGT 2n S.A.S, Aveyron, France.

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
Flag leaf	anthocyanin colouration of auricles	absent or weak
Time of:	ear emergence	medium

Ear	density	lax to medium
Ear	scurs or awns	awns present
Ear	colour	white
Ear	shape in profile	tapering
Apical rachis segment:	area of hairiness on convex surface	absent or very small
Lower glume:	area of hairiness on internal surface	very small
Seasonal:	Type	Spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cobra'	High yielding early-mid season maturity.
'Scepter'	High yielding mid-season maturity slightly later than Mace.

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
'Beckom'	Ear	Glaucosity	Weak	medium to strong	
'Corack'	Ear	Density	lax to medium	medium to dense	
'Mace'	Apical rachis segment:	area of hairiness on convex surface	absent or very small	strong	
'RockStar'	Apical rachis segment:	area of hairiness on convex surface	absent or very small	small to medium	
'Scout'	Ear	Glaucosity	Weak	strong	
'Trojan'	Ear	Density	lax to medium	medium to dense	
'Vixen'	Time of	ear emergence	medium	very 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	'BASF.Reilly'	'Cobra'	'Scepter'
☒ Plant: growth habit	erect to semi erect	semi prostrate	erect to semi erect
☐ Flag Leaf: anthocyanin colouration of auricles	absent or weak	absent or weak	absent or weak
☐ Ear: time of emergence	medium	medium	medium
☒ Flag Leaf: glaucosity of sheath	weak to medium	absent or very weak	weak to medium
☐ Flag Leaf: glaucosity of blade	weak to medium	medium	weak to medium
☐ Ear: glaucosity	weak	weak	weak to medium
☐ Culm: glaucosity of neck	weak to medium	weak	medium
☒ Straw: pith in cross section	thin	thick or filled	thin
☐ Ear: density	lax to medium	lax to medium	lax to medium
☐ Ear: scurs or awns	awns present	awns present	awns present
☐ Ear: colour	white	white	white
☐ Ear: shape in profile	tapering	tapering	tapering

☐ Apical rachis segment: area of hairiness on convex surface	absent or very small	absent or very small	absent or very small
☒ Lower glume: shoulder width	medium to broad		narrow
☒ Lower glume: shoulder shape	horizontal	strongly sloping	slightly elevated
☒ Lower glume: length of beak	short	short	long
☐ Lower glume: shape of beak	straight to slightly curved	straight	slightly curved
☐ Lower glume: area of hairiness on internal surface	very small	very small	very small
☐ Plant: seasonal type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	**'BASF.Reilly'**	**'Cobra'**	**'Scepter'**
☒ **Awns: length** (cm)			
Mean	5.36	6.58	6.45
Std. Deviation	0.43	0.79	0.72
Lsd/sig	0.17	P<0.001	P<0.001
☒ **Ear: length (cm)**			
Mean	11.21	10.13	8.15
Std. Deviation	2.55	2.67	2.88
Lsd/sig	0.73	P<0.001	P<0.001
☒ **Plant: length (cm)**			
Mean	90.94	80.10	79.63
Std. Deviation	3.93	4.18	4.28
Lsd/sig	1.13	P<0.001	P<0.001

Prior Applications and Sales:

Nil

Description: **Maqbool Ahmad,** RAGT 2n S.A.S, Longerenong VIC.

Wheat (*Triticum aestivum*) variety 'BASF.Reilly'

Details of Application

Application Number	2022/077
Variety Name	'BASF.Kingston'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Accepted Date	05-Jul-2022
Applicant	RAGT 2n S.A.S, Aveyron, France.
Qualified Person	Maqbool Ahmad, Longerenong VIC.

Details of Comparative Trial

Location	Longerenong College Farm, Longerenong VIC
Descriptor	Wheat (*Triticum aestivum*) TG/3/12 Rev.
Period	2023
Conditions	A comparative trial was sown on the Longerneong College Farm, Longerenong Victoria in May 2023. A commercial practice was followed for the seasonal maintenance of the trial to control weeds, disease, and insects and the application of fertilisers for nutrient management.
Trial Design	A pair-wise design consisting of comparator and two (2) distinct generations of candidate was used. The plots were in a formation of 6 ranges with two replicates. Approximately 4000 plants were present in each plot. Qualitative characters were recorded for every replicate at the relevant growth stage.
Measurements	Quantitative characters were measured on 50 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using JMP software.
RHS Chart - edition	N/A

Origin and Breeding

Double Haploid: This variety is produced through Doubled Haploid (DH) system, combining two very different genetics. This variety/line was initially tested at few locations in Victoria state in 2015 in P-rep experiments. Based on its performance, this line was then tested in PYT experiments in 2016 at multiple locations and subsequently very same line was tested at multiple locations in IYT and AYT experiments in 2017 and 2018 respectively. In 2019 and 2020 this line was tested at multiple locations in Victoria in National Variety Trial (NVT) system and in 2021 same line was tested in South Australia and Southern NSW in National Variety Trial (NVT) system. Its multi -year performance (MET) including yield, yield stability, adaption, diseases and quality assessment was analysed through sophisticated data analysis tools. Disease scoring was independently carried out at Cobbitty NSW by University of Sydney. Breeder: Dr Maqbool Ahmad, RAGT 2n S.A.S, Aveyron, France.

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
Flag leaf	anthocyanin colouration of auricles	absent or weak
Ear	scurs or awns	awns present
Ear	colour	white

Apical rachis segment:	area of hairiness on convex surface	absent or very small
Lower glume:	shape of beak	slightly curved
Lower glume:	area of hairiness on internal surface	very small
Seasonal	type	spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Corack'	High yielding early-mid season maturity.
'Scepter'	High yielding mid-season maturity slightly later than Mace.

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
'Beckom'	lower glume	shape of beak	slightly curved	straight	
'Cobra'	lower glume	shoulder width	narrow to medium	broad	
'Mace'	Apical rachis segment:	area of hairiness on convex surface	absent or very small	strong	
'RockStar'	straw	pith in cross section	thin	thick	
'Scout'	lower glume	shoulder width	narrow to medium	broad	
'Trojan'	culm	glaucosity of neck	medium	strong	
'Vixen'	Time of	ear emergence	early to medium	very 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	'BASF.Kingston'	'Corack'	'Scepter'
☐ Plant: growth habit	erect to semi erect	semi erect	erect to semi erect
☐ Flag Leaf: anthocyanin colouration of auricles	absent or weak	absent or weak	absent or weak
☐ Ear: time of emergence	early to medium	early to medium	medium
☐ Flag Leaf: glaucosity of sheath	medium	weak to medium	weak to medium
☒ Flag Leaf: glaucosity of blade	absent or very weak to weak	absent or very weak to weak	weak to medium
☐ Ear: glaucosity	weak to medium	weak	weak to medium
☐ Culm: glaucosity of neck	medium	weak to medium	medium
☐ Straw: pith in cross section	thin	medium	thin
☐ Ear: density	medium	medium to dense	medium
☐ Ear: scurs or awns	awns present	awns present	awns present
☒ Ear: length of scurs or awns	short	medium	long
☐ Ear: colour	white	white	white
☐ Ear: shape in profile	parallel sided	parallel sided	tapering
☐ Apical rachis segment: area of hairiness on convex surface	absent or very small	absent or very small	absent or very small

☐ Lower glume: shoulder width	narrow to medium	narrow	narrow
☒ Lower glume: shoulder shape	slightly sloping	slightly elevated	slightly elevated
☒ Lower glume: length of beak	short to medium	short to medium	long
☐ Lower glume: shape of beak	slightly curved	slightly curved	slightly curved
☐ Lower glume: area of hairiness on internal surface	very small	very small	very small
☐ Plant: seasonal type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	**'BASF.Kingston'**	**'Corack'**	**'Scepter'**
☒ **Ear: length** (cm)			
Mean	8.28	9.83	8.20
Std. Deviation	0.85	1.40	1.07
Lsd/sig	0.30	P<0.001	ns
☒ **Plant: length (cm)**			
Mean	77.31	81.66	77.30
Std. Deviation	1.93	3.91	2.88
Lsd/sig	0.95	P<0.001	ns

Prior Applications and Sales:

Nil

Description: **Maqbool Ahmad**, RAGT 2n S.A.S, Longerenong VIC.

Wheat (*Triticum aestivum*) variety 'BASF.Kingston'

Details of Application

Application Number	2022/162
Variety Name	'Haven'
Genus Species	*Festuca arundinacea*
Common Name	Tall Fescue
Accepted Date	01-Nov-2022
Applicant	Grasslands Innovation Limited, Lincoln, New Zealand
Qualified Person	Charlotte Burgess

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	FES020 Grant no. 35825
Location	Lincoln, New Zealand
Descriptor	TG/39/8 2002
Period	2023 and 2024
Conditions	As per NZ DUS test report
Trial Design	As per NZ DUS test report
Measurements	As per NZ DUS test report
RHS Chart - edition	

Origin and Breeding

Controlled pollination: GTC17001 is derived from four elite very early maturing tall fescue breeding populations which were inter-pollinated in 2015/16 and plants from three of the four populations were harvested. The syn II seed was multiplied and four elite plants were selected from this based on seed yield, leaf softness, metabolisable energy, disease resistance and endophyte transmission. These plants were inter-pollinated to form GTC17001 and then syn II seed produced the following year. The syn II seed was evaluated and performed well in trials across New Zealand and in Australia. At each seed multiplication cycle the endophyte transmission was tested and selections made for high transmission. Breeder: Grasslands Innovation Limited, Lincoln, New Zealand

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Ploidy	ploidy	hexaploidy
Vegetative leaf	intensity of green colour	light
Plant	time of inflorescence emergence	early to medium
Stem	length of longest stem, inflorescence included (when fully expanded)	short to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Hummer'	
'Quantum II'	

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

Organ/Plant Part: Context	'Haven'	'Hummer'	'Quantum II'
☐ Foliage: fineness	medium to coarse		
☒ *Leaf: intensity of green colour during vegetative growth stage	light	medium	
☐ Plant: natural height after vernalisation	medium to long		
☒ *Plant: time of inflorescence emergence	early to medium		early
☐ Plant: growth habit at inflorescence emergence	intermediate to semi-prostrate		
☐ Plant: natural height at inflorescence emergence	short to medium		
☐ *Stem: length of longest stem including inflorescence	short to medium		
☐ *Flag leaf: width	medium to wide		
☐ Inflorescence: length	short to medium		
☐ *Flag leaf: length on representative stem	medium		

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Haven'	'Hummer'	'Quantum II'
☐ **Inflorescence: Spikelet length**	medium		
☐ **Plant: Growth in winter**	medium to strong		
☐ **Plant: vegetative growth habit**	intermediate to semi-prostrate		

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2022	granted	'Haven'

No prior sale.

Description: **Charlotte Burgess**, Lincoln New Zealand

Festuca arundinacea (Tall Fescue) variety ‘Haven’

Details of Application

Application Number	2022/236
Variety Name	'Riverina'
Genus Species	*Glycine max*
Common Name	Soybean
Accepted Date	31-Jan-2023
Applicant	Grains Research and Development Corporation, Barton, Canberra
Qualified Person	Andrew James

Details of Comparative Trial

Location	Forest Hill, QLD
Descriptor	TG/80/7
Period	January to May 2024
Conditions	Soil in the C1 block of the CSIRO Forest Hill research station was formed into 2 m wide beds and fertilised with sufficient Phosphorus and Potassium fertilizer to ensure excellent growth. The field had previously been used for soybean cropping, so no additional Rhizobium inoculant was applied. Seed was sown into rows spaced at 50 cm intervals in plots 9 metres in length to establish a plant population of approximately 25 plants per square metre. The trial was irrigated after planting and at two week intervals except for times when sufficient rain fell naturally. The trial was maintained substantially free from weeds and insect pests. There were two herbicide treatments, one with no application of sulfonylurea herbicide and one with the herbicide halosulfuron-methyl applied at 130 grams per hectare at the first trifoliolate leaf stage.
Trial Design	Randomised complete block with three replicates and two herbicide treatments.
Measurements	Days from sowing to flowering on five plants within a plot, at first flowering the length and width of the central trifoliolate leaflet of five leaves per plot was also recorded. The length/width ratio was calculated for each leaflet. At maturity the number of main stem nodes, the total number of nodes, the length of the main stem was recorded on five plants from each plot. The weight of 100 seeds was recorded subsequent to the threshing of each plot. Herbicide reaction was scored as alive or severely damaged three weeks after application.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: The female parent C82B-622-819 is a selection from the second backcross generation to the cultivar 'Burrinjuck' possessing the molecular markers associated with the Rps 2 and Rps 3 alleles conferring resistance to phytophthora root rot and the Rmd allele conferring resistance to powdery mildew. The male parent 2H30-5-213 is a selection from the second bakcross generation to the cultivar Burrinjuck possessing the molecular markers associated with the Als 1 and Als 2 alleles conditioning enhanced tolerance to sulfonylurea herbicides. The line 2J89-D212 is a selection from the cross of 2C82B-622-819 with 2H30-5-213 possessing the markers associated with Rps 2, Rps 3, Rmd, Als 1 and Als 2 in homozygous state. Apparent immunity to powdery mildew was confirmed via glasshouse assays at the CSIRO Cooper research station at Gatton and in the field at the Yanco Agriculture Institute. Enhanced tolerance to sulfonylurea herbicides was confirmed via use of a hydroponic screening method in which the herbicide Metsulfuron-methyl is introduced via the

hydroponic solution. Varietal evaluation trials of 2J89-D212 were conducted at the Yanco Agriculture Institute over the years 2019 to 2022. Breeder: Andrew James, Commonwealth Scientific and Industrial Research Organisation, St Lucia, 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
Flowering	days from planting	very early
Leaf	shape	lanceolate
Flower	colour	white
Stem	termination	indeterminate
Pubescence	colour	grey
Maturity	days to maturity	very early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Burrinjuck'	very similar in most respects

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
'Djakyl'	hilum	colour	yellow	light	Clearly differing in hilum colour
'Djakyl'	response to sulfonylurea herbicides	survival	highly tolerant	highly susceptible	clearly differing in sulfonylurea herbicide tolerance
'Snowy'	response to powdery mildew	disease occurrence	highly tolerant	highly susceptible	clearly differing in powdery mildew response
'Snowy'	response to sulfonylurea herbicides	survival	highly tolerant	highly susceptible	clearly differing in sulfonylurea herbicide tolerance
'Bidgee'	response to powdery mildew	disease occurence	highly tolerant	highly susceptible	clearly differing in powdery mildew response
'Bidgee'	response to sulfonylurea herbicides	survival	highly tolerant	highly susceptible	clearly differing in sulfonylurea herbicide tolerance

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

Organ/Plant Part: Context	'Riverina'	'Burrinjuck'
☐ Hypocotyl: intensity of anthocyanin colouration	absent or very weak	absent or very weak
☐ Plant: time of beginning of flowering	very early to early	very early to early
☐ Leaf: blistering	medium to strong	medium to strong

☐ Leaf: shape of lateral leaflet	lanceolate	lanceolate
☐ Leaf: size of lateral leaflet	medium	medium
☐ Leaf: intensity of green colour	medium to dark	medium to dark
☐ Plant: growth type	indeterminate	indeterminate
☐ Plant: attitude of branches	erect to semi-erect	erect to semi-erect
☐ Plant: colour of hairs on main stem	grey	grey
☐ Flower: colour	white	white
☐ Plant: time of maturity	very early to early	very early to early
☐ Plant: height	short	short
☐ Pod: colour	light grey	light grey
☐ Pod: grey colouration of seed convexities	weak	weak
☐ Seed: 1000 seed weight	medium to high	medium to high
☐ Seed: shape	spheric flattened	spheric flattened
☐ Seed: colour of testa	yellow	yellow
☐ Seed: glossiness	medium	medium
☐ Seed: colouration of hilum	yellow	yellow
☐ Seed: colouration of hilum funicle	same as testa	same as testa

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Riverina'	'Burrinjuck'
☒ **Response to sulfonylurea herbicide: applied at first trifoliolate**	highly tolerant	highly susceptible

Statistical Table

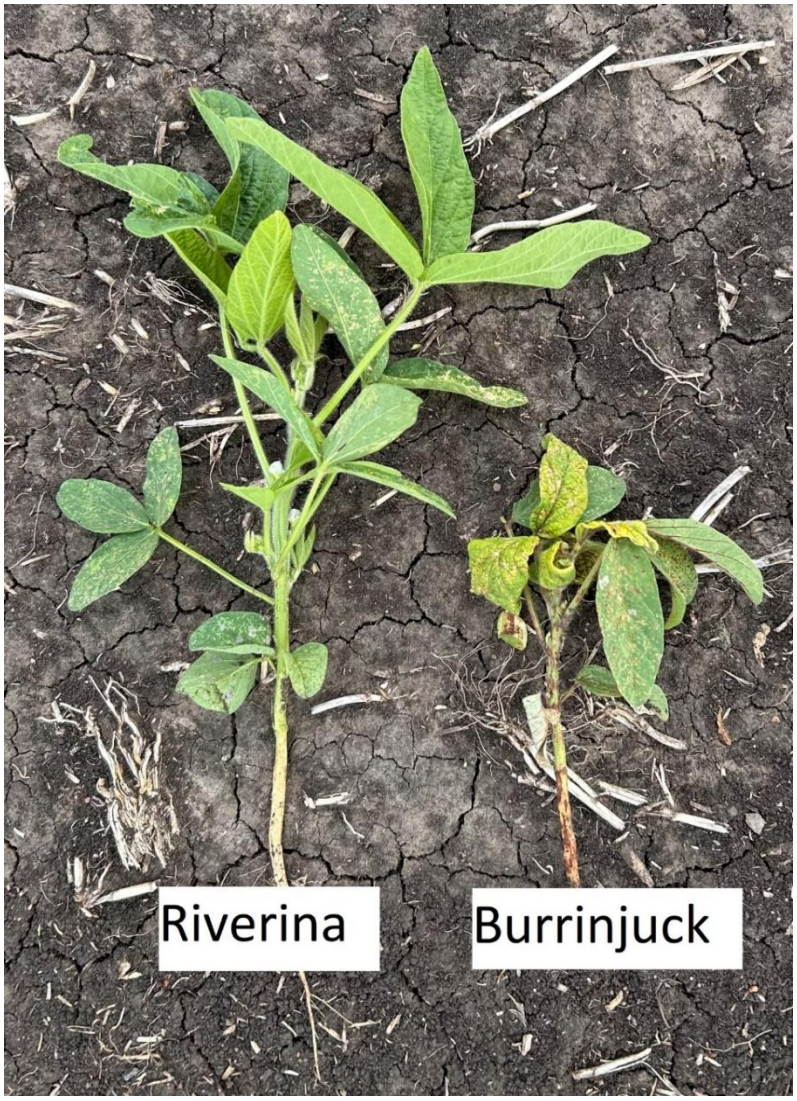
Organ/Plant Part: Context	'Riverina'	'Burrinjuck'
☐ **Flowering: days from sowing to flowering (days)**		
Mean	28.20	27.60
Std. Deviation	0.94	0.91
Lsd/sig	1.82	ns
☐ Plant**: number of nodes on main stem**		
Mean	14.07	14.13
Std. Deviation	0.80	0.64
Lsd/sig	1.38	ns
☐ **Plant: total number of nodes per plant**		
Mean	21.07	21.20
Std. Deviation	2.08	3.42
Lsd/sig	4.88	ns
☐ **Height: length of main stem (cm)**		
Mean	53.40	51.60
Std. Deviation	4.74	2.63

Lsd/sig	7.76	ns
Leaf: width (mm)		
Mean	63.40	65.10
Std. Deviation	5.13	4.01
Lsd/sig	9.93	ns
Leaf: length (mm)		
Mean	143.00	150.00
Std. Deviation	12.13	10.15
Lsd/sig	22.9	ns
Terminal leaflet: length and width ratio		
Mean	2.25	2.30
Std. Deviation	0.11	0.10
Lsd/sig	0.22	ns
Seed: weight of 100 seeds (g)		
Mean	17.60	17.90
Std. Deviation	1.74	1.39
Lsd/sig	2.41	ns

Prior Applications and Sales:

No prior sale or application.

Description: **Andrew James**, QLD



Glycine max (Soybean) variety 'Riverina' with comparator 'Burrinjuck' after sulfonylurea herbicide treatment at first trifoliolate stage

Details of Application

Application Number	2022/237
Variety Name	'NoLox 1219'
Genus Species	*Glycine max*
Common Name	Soybean
Accepted Date	31-Jan-2023
Applicant	Grains Research and Development Corporation, Barton, Canberra
Qualified Person	Andrew James

Details of Comparative Trial

Location	
Descriptor	TG/80/6
Period	January to June 2024
Conditions	Soil in the C1 block of the CSIRO Forest Hill research station was formed into 2 m wide beds and fertilised with sufficient Phosphorus and Potassium fertilizer to ensure excellent growth. The field had previously been used for soybean cropping, so no additional Rhizobium inoculant was applied. Seed was sown into rows spaced at 50 cm intervals in plots 9 metres in length to establish a plant population of approximately 25 plants per square metre. The trial was irrigated after planting and at two week intervals except for times when sufficient rain fell naturally. The trial was maintained substantially free from weeds and insect pests.
Trial Design	Randomised complete block design
Measurements	Days from sowing to flowering on five plants within a plot, at first flowering the length and width of the central trifoliolate leaflet of five leaves per plot was also recorded. The length/width ratio was calculated for each leaflet. At maturity the number of main stem nodes, the total number of nodes, the length of the main stem was recorded on five plants from each plot. The weight of 100 seeds was recorded subsequent to the threshing of each plot.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Seed of the putative hybrid between 2C12-693-1-603 (Maternal parent) and 'Hayman' was harvested on 13/11/2017 and planted in January 2018. Advanced by single seed descent to the F4 generation, then selected for homozygosity for lx1, lx2 and lx3 using the beta-carotine and methylene blue bleaching methods, then checked with molecular markers associated with those alleles and confirmed by SDS PAGE electrophoresis as lacking seed lipoxygenases. Plots of the line were subsequently sown at the CSIRO Gatton and Forest Hill research stations and at Giru, Ayr, Bundaberg and Grafton. The line '1219' closely resembles the variety Hayman but differs in possessing purple flowers and hypocotyls rather than white and green respectively and in lacking the beany taste in seeds conditioned by lipoxygenase enzymes. Breeder: Andrew James, Commonwealth Scientific and Industrial Research Organisation, St Lucia, 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
Stem	termination	indeterminate

Hilum	colour	yellow
Flowering	days from sowing	late
Leaf	shape	ovate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Hayman'	Very similar days to flowering from sowing, very similar leaf shape, very similar hilum colour, very similar stem indeterminancy

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
'Moonbi'	flowering	days from sowing	late	early	clearly much earlier flowering than the candidate
'SCH67908'	hilum	colour	yellow	imperfect black	clearly very different hilum colour
'SCH65793'	hilum	colour	yellow	light brown	clearly very different hilum colour
'Stuart'	pubescence	colour	grey	tawny	clearly differing in pubescence colour

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

Organ/Plant Part: Context	'NoLox 1219'	'Hayman'
☒ Hypocotyl: intensity of anthocyanin colouration	very strong	absent or very weak
☐ Plant: time of beginning of flowering	late	late
☐ Leaf: blistering	medium to strong	medium
☐ Leaf: shape of lateral leaflet	ovate with rounded apex	ovate with rounded apex
☐ Leaf: size of lateral leaflet	large	large
☐ Leaf: intensity of green colour	dark	dark
☐ Plant: growth type	indeterminate	indeterminate
☐ Plant: attitude of branches	semi-erect	semi-erect to horizontal
☐ Plant: colour of hairs on main stem	grey	grey
☒ Flower: colour	violet	white
☐ Plant: time of maturity	late	late
☐ Plant: height	tall	tall
☐ Pod: colour	light grey	light grey
☐ Pod: grey colouration of seed convexities	weak	weak
☐ Seed: 1000 seed weight	high	high

Seed: shape	spheric flattened	spheric flattened
Seed: colour of testa	yellow	yellow
Seed: glossiness	medium	medium
Seed: colouration of hilum	yellow	yellow
Seed: colouration of hilum funicle	same as testa	same as testa

Additional characteristics to the TG:

Organ/Plant Part: Context	'NoLox 1219'	'Hayman'
Stem termination	indeterminate	indeterminate
Leaf shape	ovate	ovate

Statistical Table

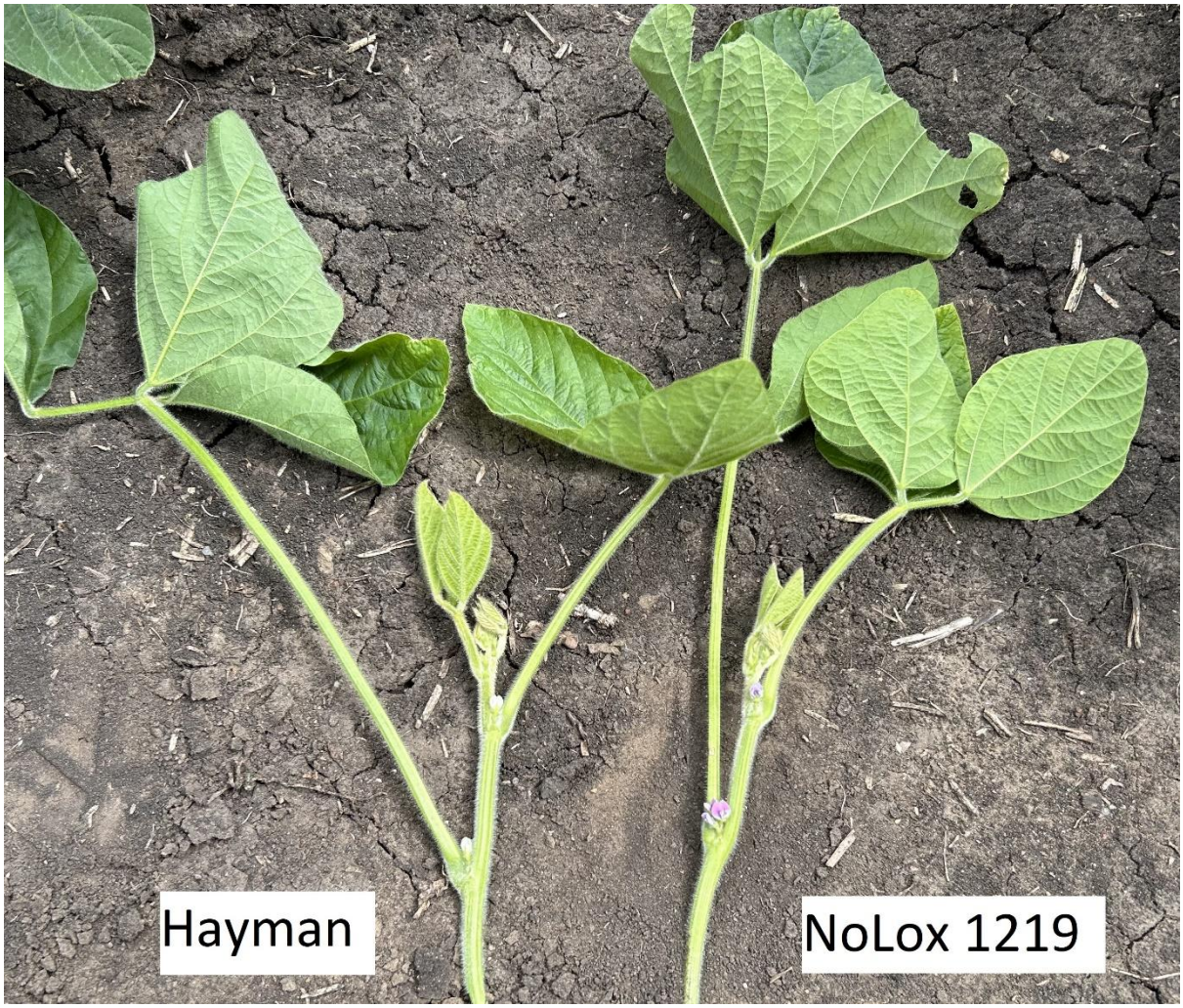
Organ/Plant Part: Context	'NoLox 1219'	'Hayman'
Flowering: days from sowing (days)		
Mean	52.30	50.60
Std. Deviation	0.96	1.50
Lsd/sig	2.4	ns
Plant: total number of nodes per plant		
Mean	41.90	34.80
Std. Deviation	3.11	5.78
Lsd/sig	8.05	ns
Plant**: number of nodes on main stem**		
Mean	19.20	19.40
Std. Deviation	0.86	0.73
Lsd/sig	1.55	ns
Height: length of main stem (cm)		
Mean	85.40	80.00
Std. Deviation	4.74	3.66
Lsd/sig	7.4	ns
Terminal leaflet: width (mm)		
Mean	90.30	90.00
Std. Deviation	6.27	5.46
Lsd/sig	13.2	ns
Terminal leaflet: length (mm)		
Mean	136.00	140.90
Std. Deviation	12.10	10.15
Lsd/sig	22.9	ns
Terminal leaflet: length and width ratio		
Mean	1.50	1.59
Std. Deviation	0.08	0.08
Lsd/sig	0.16	ns
Seed weight: 100 seeds weighed (g)		

Mean	19.52	18.97
Std. Deviation	1.52	1.31
Lsd/sig	2.72	ns

Prior Applications and Sales:

No prior sale or application.

Description: **Andrew James**, QLD



Glycine max (Soybean) variety 'NoLox 1219' with comparator 'Hayman'

Details of Application

Application Number	2022/247
Variety Name	'Apricandy'
Genus Species	*Prunus armeniaca*
Common Name	Apricot
Accepted Date	16-Jan-2023
Applicant	Agro Selections Fruits SAS, Elne, France
Agent	WRAYS, Perth WA, Australia
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	GEVES (France)
Overseas Data Reference Number	4076163
Location	INRA GAFL Bellegarde (30)
Descriptor	TP/070/2
Period	2017-2020
Conditions	according to CPVO-TP/070/2
Trial Design	as per CPVO test report 4076163
Measurements	as per CPVO test report 4076163
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: seed parent 'ASFCOT0201 cov ASF0201' with pollen parent 'ASF0408'. The seed parent is characterised by a weak self-pollination, orange red fruit skin over colour with an orange yellow ground colour. The pollen parent is characterised by early maturity of fruit. Selection criteria: self-fertility, good eating quality, long shelf life, firm orange flesh, attractive skin colour. Propagation: vegetative by grafting. Breeders: Laurence Maillard and Arsene Maillard, Agro Selections Fruits S.A.S., Routs d'Alenya Elne, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	ground colour	dark orange
Fruit	relative area of over colour	large
Fruit	hue of over colour	red
Fruit	firmness of flesh	firm
Time of	beginning of fruit ripening	medium
Tree	growth habit	spreading

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Tardorange'	

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

Organ/Plant Part: Context	'Apricandy'	'Tardorange'

☒	Tree: vigour	medium	strong
☐	Tree: habit	spreading	
☐	Tree: degree of branching	medium	
☐	*Tree: distribution of flower buds	equally on spurs and on one-year old shoots	
☐	*Young shoot: anthocyanin colouration of apex	medium to strong	
☐	One-year-old shoot: colour on sunny side	red brown	
☐	One-year old shoot: size of bud support	medium	
☒	Leaf blade: length	medium	long
☐	Leaf blade: width	narrow	
☐	Leaf blade: ratio length/width	medium to large	
☐	Leaf blade: intensity of green colour of upper side	medium	
☐	Leaf blade: shape of base	truncate	
☐	Leaf blade: angle of apex (excluding tip)	moderately obtuse	
☐	Leaf blade: length of tip	short	
☐	Leaf blade: incisions of margin	crenate	
☐	Leaf blade: undulation of margin	weak	
☐	Leaf blade: profile in cross section	moderately concave	
☐	*Petiole: length	short to medium	
☐	Leaf: ratio length of blade/length of petiole	medium	
☐	Petiole: thickness	medium	
☐	Petiole: anthocyanin colouration of upper side	strong	
☐	*Petiole: predominant number of nectaries	two or three	
☐	Petiole: size of nectaries	medium	
☐	*Flower: diameter	large	
☐	Flower: position of stigma relative to anthers	same level	
☐	Petal: shape (excluding claw)	circular	
☐	Petal: colour on lower side	white	
☐	*Fruit: size	medium	medium to large
☐	Fruit: shape in lateral view	ovate	
☐	Fruit: shape in ventral view	ovate	
☐	Fruit: height	medium	
☐	Fruit: lateral width	narrow	
☐	Fruit: ventral width	narrow to medium	
☐	Fruit: ratio height/ventral width	large	

☐	Fruit: ratio lateral width/ventral width	medium to large	
☐	Fruit: symmetry in ventral view	symmetric	
☐	*Fruit: suture	slightly sunken	
☐	*Fruit: depth of stalk cavity	medium	
☐	*Fruit: shape of apex	rounded	
☐	Fruit: presence of mucron	absent	
☐	Fruit: surface	bumpy	
☐	Fruit: pubescence	present	
☐	Fruit: glossiness (varieties with pubescence absent only)	absent or weak	
☐	*Fruit: ground colour	dark orange	
☐	*Fruit: relative area of over colour	large	
☐	Fruit: hue of over colour	red	
☐	Fruit: intensity of over colour	dark to very dark	dark
☐	Fruit: pattern of over colour	solid flush	
☐	*Fruit: colour of flesh	medium orange	
☐	Fruit: texture of flesh	medium	
☐	Fruit: firmness of flesh	firm	
☐	Fruit: ratio weight of fruit/weight of stone	medium	
☐	*Fruit: adherence of stone to flesh	very weak to weak	
☐	*Stone: shape in lateral view	oblong	
☒	Kernel: bitterness	strong	absent or very weak
☐	*Time of: beginning of flowering	medium	
☐	*Time of: beginning of fruit ripening	medium	

Prior Applications and Sales:

Country	Year	Status	Name Applied
Spain	**2016**	**Granted**	'Apricandy'
EU	**2016**	**Granted**	'Apricandy'
France	**2016**	**Granted**	'Apricandy'
Switzerland	**2021**	**Granted**	'Apricandy'

First sold in Spain in April 2018.

Description: **Ian Paananen**, Central Coast, NSW

Prunus armeniaca (Apricot) variety ‘Apricandy’

Details of Application

Application Number	2022/248
Variety Name	'Rosilam'
Genus Species	*Prunus avium*
Common Name	Sweet Cherry
Accepted Date	16-Jan-2023
Applicant	Agro Selections Fruits SAS, Elne, France
Agent	WRAYS, Perth WA, Australia
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	GEVES, France
Overseas Data Reference Number	4076164
Location	INRA Villenave d'Ornon (33)
Descriptor	TP/35/2
Period	2010-2014
Conditions	according to CPVO-TP/35/2
Trial Design	as per CPVO test report 4076164
Measurements	as per CPVO test report 4076164
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: seed parent 'ENJIDEL BIGALISE' with pollen parent 'RAINIER'. The seed parent is characterised by a bright red fruit skin over colour with strong skin glossiness and early maturity. The pollen parent is characterised by a large fruit size and fruit, light red fruit skin over colour over a yellow ground colour and cream coloured fruit flesh. Selection criteria: Large, firm, sweet fruit with attractive pink, red skin, heavy production and good eating quality, good handling and storage. Propagation: vegetative by grafting. Breeders: Laurence Maillard and Arsene Maillard, Agro Selections Fruits S.A.S., Routs d'Alenya Elne, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	size	large
Fruit	colour of skin	vermillion on pale yellow with blush
Fruit	colour of juice	colourless
Fruit	colour of flesh	cream

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Rainier'	

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

Organ/Plant Part: Context	'Rosilam'	'Rainier'
☐ Tree: vigour	strong	
☐ *Tree: habit	semi-upright	

☐	*Tree: branching	medium to strong	
☐	One-year-old shoot: number of lenticels	medium to many	
☐	Young shoot: anthocyanin colouration of tip	medium to strong	
☐	Leaf blade: length	long to very long	
☐	Leaf blade: width	broad to very broad	
☐	*Leaf blade: ratio length/width	large to very large	
☐	Leaf blade: green colour of upper side	medium to dark	
☐	*Leaf: length of petiole	medium to long	
☐	Leaf: ratio length of petiole/length of blade	medium to large	
☐	*Petiole: nectaries	present	
☐	Petiole: colour of nectaries	orange yellow	
☐	Flower: diameter of corolla	large	
☐	Flower: shape of petal	round	
☐	Flower: relative position of petal margins	overlapping	
☐	*Fruit: size	large	
☐	*Fruit: shape	reniform	
☐	Fruit: pistil end	depressed	
☐	*Fruit: colour of skin	vermillion on pale yellow background	vermillion on pale yellow background
☐	Fruit: size of lenticels on skin	medium	
☐	Fruit: number of lenticels on skin	medium to many	
☐	Fruit: colour of juice	colourless	
☐	Fruit: colour of flesh	cream white	
☐	*Fruit: firmness	firm	
☐	Fruit: acidity	medium	
☐	Fruit: sweetness	high	
☐	Fruit: juiciness	medium	
☐	*Fruit: length of stalk	short	
☐	Fruit: abscission layer between stalk and fruit	present	
☐	Fruit: thickness of stalk	medium to thick	
☐	*Stone: size	small	
☐	*Stone: shape	narrow elliptic	
☐	*Stone: size relative to fruit	large	
☐	*Time of: flowering	early	
☒	*Time of: fruit maturity	medium	medium to late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Rosilam'	'Rainier'
☐ **Young shoot: pubescence of apex (during rapid growth)**	weak	
☐ **One year old shoot: length of internode**	medium	
☐ **One year old shoot: thickness (at mid length)**	medium	
☐ **Fruit: suture**	weakly conspicuous	
☐ **Fruit: thickness of skin**	medium	
☒ **Fruit: relative area of red colouration of skin**	very large	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	**2010**	**Granted**	'Rosilam'
USA	**2011**	**Granted**	'Rosilam'
Switzerland	**2021**	**Granted**	'Rosilam'
France	**2009**	**Granted**	'Rosilam'

No prior sale.

Description: **Ian Paananen**, Central Coast, NSW

Prunus avium (Sweet Cherry) variety ‘Rosilam’

Details of Application

Application Number	2022/253
Variety Name	'Crispsol'
Genus Species	*Prunus persica*
Common Name	Peach
Accepted Date	16-Jan-2023
Applicant	Agro Selections Fruits SAS, Elne France
Agent	WRAYS, Perth WA, Australia
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	GEVES (France)
Overseas Data Reference Number	4076169
Location	INRA Montfavet (84)
Descriptor	TP/053/2 Rev.
Period	2015-2018
Conditions	according to CPVO-TP/053/2 Rev.
Trial Design	as per CPVO test report 4076169
Measurements	as per CPVO test report 4076169
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: seed parent 'BELLAMINE cov ASF0453' with pollen parent 'NECTARDREAM cov ASF0730'. The seed parent is characterised by circular fruit very late time of flowering, fruit with medium red over colour of skin and cream white flesh. The pollen parent is characterised by circular fruit very late time of flowering, fruit with blackish red over colour of skin and cream white flesh. Selection criteria: good eating quality, long shelf life, slightly flat fruit shape, sweet orange yellow flesh, attractive skin colour. Propagation: vegetative by grafting. Breeders: Arsene Maillard and Laurence Maillard, Agro Selections Fruits S.A.S., Routs d'Alenya Elne, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	relative area of over colour of skin	very large
Fruit	pattern of over colour of skin	solid flush
Fruit	carotenoid colouration of flesh	orange yellow
Fruit	anthocyanin colouration of flesh around stone	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Maillarbig'	

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

Organ/Plant Part: Context	'Crispsol'	'Maillarbig'

☐	Tree: size	medium
☐	Tree: vigour	medium
☐	Tree: habit	upright to spreading
☐	Flowering shoot: thickness	thin
☐	Flowering shoot: length of internodes	medium
☐	Flowering shoot: presence of anthocyanin colouration	present
☐	Flowering shoot: intensity of anthocyanin colouration	strong
☐	Flowering shoot: density of flower buds	medium
☒	Flower: type	campanulate rosette
☐	Corolla: main colour (inner side)	violet pink
☐	Petal: shape	medium ovate
☐	Petal: width	broad
☐	Flower: number of petals	five
☐	Stamen: position compared to petals	above
☐	Stigma: position compared to anthers	same level
☐	Anthers: pollen	present
☐	Ovary: pubescence	present
☐	Stipule: length	medium
☐	Leaf blade: length	medium
☐	Leaf blade: width	medium
☐	Leaf blade: ratio length/width	medium
☐	Leaf blade: shape in cross section	concave
☐	Leaf blade: margin	shallow serrate
☐	Leaf blade: angle at base	right angle
☐	Leaf blade: angle at apex	medium
☐	Leaf blade: colour	light green
☐	Leaf blade: red mid-vein on the lower side	present
☐	Petiole: length	medium
☐	Petiole: nectaries	present
☐	Petiole: shape of nectaries	reniform
☐	Fruit: size	medium
☐	Fruit: shape (in ventral view)	medium oblate
☐	Fruit: mucron tip at pistil end	absent

Fruit: shape of pistil end (excluding mucron tip)	weakly depressed
Fruit: symmetry (viewed from pistil end)	moderately asymmetric
Fruit: prominence of suture	medium
Fruit: depth of stalk cavity	medium to deep
Fruit: width of stalk cavity	narrow to medium
Fruit: ground colour of skin	cream yellow
Fruit: relative area of over colour of skin	very large
Fruit: hue of over colour of skin	medium red
Fruit: pattern of over colour of skin	solid flush
Fruit: pubescence of skin	present
Fruit: density of pubescence of skin	sparse
Fruit: thickness of skin	thin
Fruit: adherence of skin to flesh	medium
Fruit: firmness of flesh	medium
Fruit: carotenoid colouration of flesh	orange yellow
Fruit: anthocyanin colouration of flesh next to skin	absent
Fruit: anthocyanin colouration of flesh in central part of flesh	absent
Fruit: anthocyanin colouration of flesh around stone	present
Fruit: intensity of anthocyanin colouration of flesh around stone	weak
Fruit: flesh fibre	absent or weak
Fruit: sweetness	high
Fruit: acidity	very low
Stone: size in relation to fruit	small to medium
Stone: shape (in lateral view)	elliptic
Stone: anthocyanin colouration	absent or very weak to weak
Stone: intensity of brown colour	light to medium
Stone: relief of surface	only pits
Stone: adherence to flesh	present
Stone: degree of adherence to flesh	medium to strong
Leaf bud: time of beginning of burst	medium
Flower: time of beginning of flowering	medium
Fruit: time of maturity	late

Prior Applications and Sales:

Country	Year	Status	Name Applied
France	**2014**	**Granted**	'Crispsol'
EU	**2014**	**Granted**	'Crispsol'

First sold in Spain in January 2017.

Description: **Ian Paananen**, Central Coast, NSW

Prunus persica (Peach) variety 'Crispsol'

Details of Application

Application Number	2022/254
Variety Name	'Flatelse'
Genus Species	*Prunus persica*
Common Name	Peach
Accepted Date	16-Jan-2023
Applicant	Agro Selections Fruits SAS, Elne, France
Agent	WRAYS, Perth WA, Australia
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	GEVES (France)
Overseas Data Reference Number	4076165
Location	INRA Montfavet (84)
Descriptor	TP/053/2 Rev.
Period	2015-2018
Conditions	according to CPVO-TP/053/2 Rev.
Trial Design	as per CPVO test report 4076165
Measurements	as per CPVO test report 4076165
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: seed parent 'FLATREINE cov ASF0796' with pollen parent 'CAKESWIT cov ASF0777'. The seed parent is characterised by a very small fruit size, dark red fruit skin over colour with a cream white ground colour. The pollen parent is characterised by a very small fruit size and fruit with greenish white flesh colour. Selection criteria: good eating quality, long shelf life, flat fruit shape, semi-sweet white flesh, attractive skin colour. Propagation: vegetative by grafting. Breeders: Laurence Maillard and Arsene Maillard, Agro Selections Fruits S.A.S., Routs d'Alenya Elne, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	vigour	medium
Flower	type	rosette
Fruit	shape (in ventral view)	broad oblate
Fruit	hue of over colour of skin	medium red
Fruit	pubescence of skin	present
Stone	size in relation to fruit	small

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Maillarflat'	

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

Organ/Plant Part: Context	'Flatelse'	'Maillarflat'

Tree: size	small to medium
Tree: vigour	medium
Tree: habit	upright to spreading
Flowering shoot: thickness	medium
Flowering shoot: length of internodes	short
Flowering shoot: presence of anthocyanin colouration	present
Flowering shoot: intensity of anthocyanin colouration	medium
Flowering shoot: density of flower buds	medium
Flower: type	rosette
Corolla: main colour (inner side)	light pink
Petal: shape	medium elliptic
Rosette petal: width	narrow
Flower: number of petals	five
Stamen: position compared to petals	below
Stigma: position compared to anthers	same level
Anthers: pollen	present
Ovary: pubescence	present
Stipule: length	medium
Leaf blade: length	medium
Leaf blade: width	narrow to medium
Leaf blade: ratio length/width	medium
Leaf blade: shape in cross section	concave
Leaf blade: margin	shallow serrate
Leaf blade: angle at base	right angle
Leaf blade: angle at apex	medium
Leaf blade: colour	medium green
Leaf blade: red mid-vein on the lower side	absent
Petiole: length	medium
Petiole: nectaries	present
Petiole: shape of nectaries	reniform
Fruit: size	small
Fruit: shape (in ventral view)	broad oblate
Fruit: mucron tip at pistil end	absent

☐	Fruit: shape of pistil end (excluding mucron tip)	weakly depressed	
☐	Fruit: symmetry (viewed from pistil end)	moderately asymmetric	
☐	Fruit: prominence of suture	medium	
☐	Fruit: depth of stalk cavity	shallow	
☐	Fruit: width of stalk cavity	broad	
☐	Fruit: ground colour of skin	greenish white	
☐	Fruit: relative area of over colour of skin	very large	
☒	Fruit: hue of over colour of skin	medium red	light red
☐	Fruit: pattern of over colour of skin	solid flush	
☐	Fruit: pubescence of skin	present	
☐	Fruit: density of pubescence of skin	medium	
☐	Fruit: thickness of skin	medium	
☐	Fruit: adherence of skin to flesh	medium	
☐	Fruit: firmness of flesh	firm	
☐	Fruit: carotenoid colouration of flesh	white	
☐	Fruit: anthocyanin colouration of flesh next to skin	present	
☐	Fruit: intensity of anthocyanin colouration of flesh next to skin	weak	
☐	Fruit: anthocyanin colouration of flesh in central part of flesh	absent	
☐	Fruit: anthocyanin colouration of flesh around stone	present	
☐	Fruit: intensity of anthocyanin colouration of flesh around stone	weak	
☐	Fruit: flesh fibre	absent or weak	
☐	Fruit: sweetness	high	
☐	Fruit: acidity	very low	
☐	Stone: size in relation to fruit	small	
☐	Stone: shape (in lateral view)	oblate	
☐	Stone: anthocyanin colouration	strong	
☐	Stone: intensity of brown colour	dark	
☐	Stone: relief of surface	only pits	
☐	Stone: adherence to flesh	present	
☐	Stone: degree of adherence to flesh	medium	
☐	Leaf bud: time of beginning of burst	early to medium	
☐	Flower: time of beginning of flowering	early to medium	

☐ Fruit: time of maturity	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Flatelse'	'Maillarflat'
☐ Fruit: openness of stalk cavity	medium-closed	open-medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
France	**2014**	**Granted**	'Flatelse'
EU	**2014**	**Granted**	'Flatelse'

First sold in France in January 2017.

Description: **Ian Paananen**, Central Coast, NSW

Prunus persica (Peach) variety 'Flatelse'

Details of Application

Application Number	2022/255
Variety Name	'Flatwo'
Genus Species	*Prunus persica*
Common Name	Peach
Accepted Date	16-Jan-2023
Applicant	Agro Selections Fruits SAS, Elne, France
Agent	WRAYS, Perth WA, Australia
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	GEVES (France)
Overseas Data Reference Number	4076170
Location	INRA Amarine (Bellegrade 30)
Descriptor	TP/053/2 Rev.
Period	2016-2019
Conditions	according to CPVO-TP/053/2 Rev.
Trial Design	as per CPVO test report 4076170
Measurements	as per CPVO test report 4076170
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: seed parent 'SELECTION ASF NECTARINE BLANCHE ASF0621 ' with pollen parent 'FLATREINE cov ASF0796 '. The seed parent is characterised by a round fruit shape. The pollen parent is characterised by medium to late maturity and a bright medium red over colour of the fruit skin. Selection criteria: good eating quality, long shelf life, early ripening, flat fruit shape, semi-sweet white flesh with red near stone, attractive skin. Propagation: vegetative by grafting. Breeders: Arsene Maillard and Laurence Maillard, Agro Selections Fruits S.A.S., Routs d'Alenya Elne, France.

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	growth habit	upright to spreading
Flower	type	rosette
Fruit	ground colour of skin	cream white
Fruit	relative area of over colour of skin	very large
Fruit	pubescence of skin	present
Fruit	firmness of flesh	firm
Fruit	carotenoid colouration of flesh	white
Fruit	time of maturity	very early to early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Flatearly'	

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

Organ/Plant Part: Context	'Flatwo'	'Flatearly'
☐ Tree: size	medium to large	
☐ Tree: vigour	medium	
☐ Tree: growth habit	upright to spreading	
☐ Flowering shoot: thickness	thin	
☐ Flowering shoot: length of internodes	short	
☐ Flowering shoot: presence of anthocyanin colouration	present	
☐ Flowering shoot: intensity of anthocyanin colouration	medium	
☐ Flowering shoot: density of flower buds	medium	
☐ Flower: type	rosette	
☐ Corolla: main colour (inner side)	light pink	
☐ Petal: shape	circular	
☐ Rosette petal: width	broad	
☐ Flower: number of petals	five	
☐ Stamen: position compared to petals	below	
☐ Stigma: position compared to anthers	same level	
☐ Anthers: pollen	present	
☐ Ovary: pubescence	present	
☐ Stipule: length	long	
☐ Leaf blade: length	medium	
☐ Leaf blade: width	narrow	
☐ Leaf blade: ratio length/width	medium	
☐ Leaf blade: shape in cross section	concave	
☐ Leaf blade: margin	deep serrate	
☐ Leaf blade: angle at base	acute	
☐ Leaf blade: angle at apex	large	
☐ Leaf blade: colour	medium green	
☐ Leaf blade: red mid-vein on the lower side	absent	
☐ Petiole: length	short	
☐ Petiole: nectaries	present	
☒ Petiole: shape of nectaries	round	reniform
☐ Fruit: size	medium	
☐ Fruit: shape (in ventral view)	broad elliptic	
☐ Fruit: mucron tip at pistil end	absent	

☐ Fruit: shape of pistil end (excluding mucron tip)	strongly depressed
☐ Fruit: symmetry (viewed from pistil end)	moderately asymmetric
☐ Fruit: prominence of suture	medium
☐ Fruit: depth of stalk cavity	shallow
☐ Fruit: width of stalk cavity	broad
☐ Fruit: ground colour of skin	cream white
☐ Fruit: relative area of over colour of skin	very large
☐ Fruit: hue of over colour of skin	dark red
☐ Fruit: pattern of over colour of skin	solid flush
☐ Fruit: pubescence of skin	present
☐ Fruit: density of pubescence of skin	sparse
☐ Fruit: thickness of skin	thin
☐ Fruit: adherence of skin to flesh	weak
☐ Fruit: firmness of flesh	firm
☐ Fruit: carotenoid colouration of flesh	white
☐ Fruit: anthocyanin colouration of flesh next to skin	absent
☐ Fruit: anthocyanin colouration of flesh in central part of flesh	absent
☐ Fruit: anthocyanin colouration of flesh around stone	present
☐ Fruit: intensity of anthocyanin colouration of flesh around stone	weak
☐ Fruit: flesh fibre	absent or weak
☐ Fruit: sweetness	low
☐ Fruit: acidity	very low
☐ Stone: size in relation to fruit	small
☐ Stone: shape (in lateral view)	oblate
☐ Stone: anthocyanin colouration	absent or very weak
☐ Stone: intensity of brown colour	light
☐ Stone: relief of surface	predominantly grooves
☐ Stone: adherence to flesh	present
☐ Stone: degree of adherence to flesh	medium
☐ Leaf bud: time of beginning of burst	very late
☐ Flower: time of beginning of flowering	early
☐ Fruit: time of maturity	very early to early

Prior Applications and Sales:

Country	Year	Status	Name Applied
Spain	**2015**	**Granted**	'Flatwo'
EU	**2015**	**Granted**	'Flatwo'
USA	**2016**	**Granted**	'Flatwo'

First sold in Spain in June 2017.

Description: **Ian Paananen**, Central Coast, NSW

Prunus persica (Peach) variety 'Flatwo'

Details of Application

Application Number	2022/270
Variety Name	'Sweetaly'
Genus Species	*Prunus persica*
Common Name	Peach
Accepted Date	19-Jan-2023
Applicant	Agro Selections Fruits SAS, Elne, France
Agent	WRAYS, Perth WA, Australia
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	GEVES (France)
Overseas Data Reference Number	4076162
Location	INRA Montfavet (84)
Descriptor	TP/053/2 Rev.
Period	2015-2018
Conditions	according to CPVO-TP/053/2 Rev.
Trial Design	as per CPVO test report 4076162
Measurements	as per CPVO test report 4076162
RHS Chart - edition	n/a

Origin and Breeding

Open pollination: seed parent 'NECTARFLORA'. The seed parent is characterised by an absence of pubescence on fruit skin and medium red over colour of fruit skin. Selection criteria: good eating quality, long shelf life, semi-sweet and soft, clingstone white flesh, attractive skin colour, small size fruit. Propagation: vegetative by grafting. Breeders: Laurence Maillard and Arsene Maillard, Agro Selections Fruits S.A.S., Routs d'Alenya Elne, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	type	rosette
Fruit	shape (in ventral view)	circular
Fruit	relative area of over colour of skin	very large
Fruit	firmness of flesh	firm
Fruit	carotenoid colouration of flesh	white
Time of	beginning of flowering	early
Time of	maturity	very early to early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'ZAISITO'	

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

Organ/Plant Part: Context	'Sweetaly'	'ZAISITO'

☐ Tree: size	large
☐ Tree: vigour	medium to large
☐ Tree: habit	upright
☐ Flowering shoot: thickness	thin
☐ Flowering shoot: length of internodes	short
☐ Flowering shoot: presence of anthocyanin colouration	present
☐ Flowering shoot: intensity of anthocyanin colouration	medium
☐ Flowering shoot: density of flower buds	medium
☐ Flower: type	rosette
☐ Corolla: main colour (inner side)	light pink
☐ Petal: shape	medium ovate
☐ Rosette petal: width	narrow
☐ Flower: number of petals	five
☐ Stamen: position compared to petals	below
☐ Stigma: position compared to anthers	same level
☐ Anthers: pollen	present
☐ Ovary: pubescence	present
☐ Stipule: length	medium
☐ Leaf blade: length	medium
☐ Leaf blade: width	narrow
☐ Leaf blade: ratio length/width	medium
☐ Leaf blade: shape in cross section	concave
☐ Leaf blade: margin	deep serrate
☐ Leaf blade: angle at base	acute
☐ Leaf blade: angle at apex	medium
☐ Leaf blade: colour	medium green
☐ Leaf blade: red mid-vein on the lower side	absent
☐ Petiole: length	short
☐ Petiole: nectaries	present
☐ Petiole: shape of nectaries	round
☐ Fruit: size	small
☐ Fruit: shape (in ventral view)	circular
☐ Fruit: mucron tip at pistil end	absent

☐ Fruit: shape of pistil end (excluding mucron tip)	flat	
☐ Fruit: symmetry (viewed from pistil end)	moderately asymmetric	
☐ Fruit: prominence of suture	medium	
☐ Fruit: depth of stalk cavity	medium	
☐ Fruit: width of stalk cavity	narrow	
☐ Fruit: ground colour of skin	greenish white	
☐ Fruit: relative area of over colour of skin	very large	
☐ Fruit: hue of over colour of skin	light red	
☐ Fruit: pattern of over colour of skin	solid flush	
☐ Fruit: pubescence of skin	present	
☐ Fruit: density of pubescence of skin	medium	
☐ Fruit: thickness of skin	medium	
☐ Fruit: adherence of skin to flesh	medium	
☐ Fruit: firmness of flesh	firm	
☐ Fruit: carotenoid colouration of flesh	white	
☐ Fruit: anthocyanin colouration of flesh next to skin	absent	
☐ Fruit: anthocyanin colouration of flesh in central part of flesh	absent	
☐ Fruit: anthocyanin colouration of flesh around stone	absent	
☐ Fruit: flesh fibre	absent or weak	
☐ Fruit: sweetness	high	
☒ Fruit: acidity	very low	high
☐ Stone: size in relation to fruit	medium	
☐ Stone: shape (in lateral view)	obovate	
☐ Stone: anthocyanin colouration	absent or very weak	
☐ Stone: intensity of brown colour	medium	
☐ Stone: relief of surface	equally pits and grooves	
☐ Stone: adherence to flesh	present	
☐ Stone: degree of adherence to flesh	medium	
☐ Leaf bud: time of beginning of burst	early	
☐ Flower: time of beginning of flowering	early	
☐ Fruit: time of maturity	very early to early	

Prior Applications and Sales:

Country	Year	Status	Name Applied
France	**2014**	**Granted**	'Sweetaly'
EU	**2014**	**Granted**	'Sweetaly'

First sold in France in February 2017.

Description: Ian Paananen, Central Coast, NSW

Prunus persica (Peach) variety 'Sweetaly'

Details of Application

Application Number	2022/271
Variety Name	'Sweetrosie'
Genus Species	*Prunus persica*
Common Name	Peach
Accepted Date	19-Jan-2023
Applicant	Agro Selections Fruits SAS, Elne, France
Agent	WRAYS, Perth WA, Australia
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	GEVES (France)
Overseas Data Reference Number	4076161
Location	INRA Montfavet (84)
Descriptor	TP/053/2 Rev.
Period	2015-2018
Conditions	according to CPVO-TP/053/2 Rev
Trial Design	as per CPVO test report 4076161
Measurements	as per CPVO test report 4076161
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: seed parent 'ASF PB ASF0751' with pollen parent 'CAKEREDAL cov ASF0778'. The seed parent is characterised by a fruit skin with medium red over colour, medium fruit firmness and medium time of maturity. The pollen parent is characterised by an oblate shaped fruit. Selection criteria: good eating quality, long shelf life, semi-sweet and soft, clingstone pink, white flesh, attractive skin colour, small size fruit. Propagation: vegetative by grafting. Breeders: Laurence Maillard and Arsene Maillard, Agro Selections Fruits S.A.S., Routs d'Alenya Elne, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	type	rosette
Corolla	main colour (inner side)	medium pink
Leaf blade	length	medium
Fruit	prominence of suture	medium
Fruit	depth of stalk cavity	medium
Fruit	over colour	present
Fruit	pattern of over colour of skin	solid flush
Fruit	carotenoid colouration of flesh	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'ZAI668PB'	

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

Organ/Plant Part: Context	'Sweetrosie'	'ZAI668PB'
Tree: size	small to medium	
Tree: vigour	weak to medium	
Tree: habit	spreading	
Flowering shoot: thickness	medium	
Flowering shoot: length of internodes	medium	
Flowering shoot: presence of anthocyanin colouration	present	
Flowering shoot: intensity of anthocyanin colouration	medium	
Flowering shoot: density of flower buds	medium	
Flower: type	rosette	
Corolla: main colour (inner side)	medium pink	
Petal: shape	medium ovate	
Rosette petal: width	narrow	
Flower: number of petals	five	
Stamen: position compared to petals	below	
Stigma: position compared to anthers	above	
Anthers: pollen	present	
Ovary: pubescence	present	
Stipule: length	medium	
Leaf blade: length	medium	
Leaf blade: width	medium	
Leaf blade: ratio length/width	medium	
Leaf blade: shape in cross section	concave	
Leaf blade: margin	shallow serrate	
Leaf blade: angle at base	right angle	
Leaf blade: angle at apex	medium	
Leaf blade: colour	medium green	
Leaf blade: red mid-vein on the lower side	absent	
Petiole: length	medium	
Petiole: nectaries	present	
Petiole: shape of nectaries	reniform	
Fruit: size	small	
Fruit: shape (in ventral view)	circular	
Fruit: mucron tip at pistil end	absent	

☐ Fruit: shape of pistil end (excluding mucron tip)	weakly depressed	
☐ Fruit: symmetry (viewed from pistil end)	symmetric	
☐ Fruit: prominence of suture	medium	
☐ Fruit: depth of stalk cavity	medium	
☐ Fruit: width of stalk cavity	medium	
☐ Fruit: ground colour of skin	greenish white	
☒ Fruit: relative area of over colour of skin	medium	very large
☐ Fruit: hue of over colour of skin	light red	medium red
☐ Fruit: pattern of over colour of skin	solid flush	
☐ Fruit: pubescence of skin	present	
☐ Fruit: density of pubescence of skin	medium	
☐ Fruit: thickness of skin	medium	
☐ Fruit: adherence of skin to flesh	strong	
☐ Fruit: firmness of flesh	firm	
☐ Fruit: carotenoid colouration of flesh	white	
☐ Fruit: anthocyanin colouration of flesh next to skin	absent	
☐ Fruit: anthocyanin colouration of flesh in central part of flesh	absent	
☐ Fruit: anthocyanin colouration of flesh around stone	present	
☐ Fruit: intensity of anthocyanin colouration of flesh around stone	weak	
☐ Fruit: flesh fibre	absent or weak	
☐ Fruit: sweetness	high	
☐ Fruit: acidity	very low	
☐ Stone: size in relation to fruit	medium	
☐ Stone: shape (in lateral view)	circular	
☐ Stone: anthocyanin colouration	weak	
☐ Stone: intensity of brown colour	medium	
☐ Stone: relief of surface	equally pits and grooves	
☐ Stone: adherence to flesh	present	
☐ Stone: degree of adherence to flesh	medium	
☐ Leaf bud: time of beginning of burst	medium	
☐ Flower: time of beginning of flowering	medium to late	
☐ Fruit: time of maturity	early to medium	

Prior Applications and Sales:

Country	Year	Status	Name Applied
France	**2014**	**Granted**	**'Sweetrosie'**
EU	**2014**	**Granted**	**'Sweetrosie'**

No prior sales.

Description: **Ian Paananen**, Central Coast, NSW

Prunus persica (Peach) variety 'Sweetrosie'

Details of Application

Application Number	2023/054
Variety Name	'EL GIGA'
Genus Species	*Spinacia oleracea*
Common Name	Spinach
Synonym	El-giga
Accepted Date	27-Sep-2023
Applicant	SYNGENTA CROP PROTECTION AG, Basel, Switzerland
Agent	Syngenta Australia Pty. Ltd. Macquarie Park, NSW 2113
Qualified Person	David Gillespie

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, Netherlands
Overseas Data Reference Number	SPN857
Location	Naktuinbouw, ROELOFARENDSVEEN Netherlands
Descriptor	TG/55/7 revised (new) Spinach
Period	2020 - 2021
Conditions	As per DUS test report
Trial Design	As per DUS test report
Measurements	As per DUS test report
RHS Chart - edition	not available.

Origin and Breeding

Controlled pollination: first observations were made 2016-2017 in Torre-Pacheco, Spain. Other work was carried out in the Netherlands and the USA. Parent lines were crossed in 2016. The main criteria for selection: Downy Mildew resistance. Breeder: Syngenta Crop Protection AG, Basel, Switzerland

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	red coloration of stem, petioles and veins	absent
Plant	proportion of monoecious plants	high
Plant	proportion of male plants	absent or very low
Plant	proportion of female plants	low
Leaf blade	blistering	weak to medium
Time of	bolting (spring sown crips, 15% of plants	medium
Resistance to	Race Pe (ex Pfs):10	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Houston'	Similar to the candidate variety in the above grouping characteristics.

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

Organ/Plant Part: Context	'EL GIGA'	'Houston'
☐ Seedling: length of cotyledon	medium	
☐ Leaf: anthocyanin colouration of petioles and veins	absent	
☒ Leaf blade: intensity of green colour	medium	medium to dark
☐ Leaf blade: blistering	weak to medium	
☐ Leaf blade: lobing	weak	
☐ Petiole: attitude	semi-erect to horizontal	
☒ Petiole: length	medium	medium to long
Leaf blade: attitude	horizontal to semi-pendulous	
☒ Leaf blade: shape (excluding basal lobes)	broad ovate	elliptic
☐ Leaf blade: curving of margin	flat	
☐ Leaf blade: shape of apex	obtuse	
☐ Leaf blade: shape in longitudinal section	flat	
☐ Proportion of: monoecious plants	high	
☐ Proportion of: female plants	low	
☐ Proportion of: male plants	absent or very low	
☐ Time of: start of bolting (for spring sown crops, 15% of plants)	medium	
☐ Seed: spines (harvested seed)	absent	
☐ Resistance to: *Peronospora effusa* (Pe) (ex *Peronospora farinosa* f. sp. *spinaciae*): Race 1	present	
☐ Resistance to: *Peronospora effusa* (Pe) (ex *Peronospora farinosa* f. sp. *spinaciae*) :2	present	
☐ Resistance to: *Peronospora effusa* (Pe) (ex *Peronospora farinosa* f. sp. *spinaciae*): Race 3	present	
☐ Resistance to: *Peronospora effusa* (Pe) (ex *Peronospora farinosa* f. sp. *spinaciae*): Race 4	present	
☐ Resistance to: *Peronospora effusa* (Pe) (ex *Peronospora farinosa* f. sp. *spinaciae*): Race 5	present	
☐ Resistance to: *Peronospora effusa* (Pe) (ex *Peronospora farinosa* f. sp. *spinaciae*): Race 6	present	
☐ Resistance to: *Peronospora effusa* (Pe) (ex *Peronospora farinosa* f. sp. *spinaciae*): Race 7	present	
☐ Resistance to: *Peronospora effusa* (Pe) (ex *Peronospora farinosa* f. sp. *spinaciae*): Race 8	absent	
☐ Resistance to: *Peronospora effusa* (Pe) (ex *Peronospora farinosa* f. sp. *spinaciae*): Race 10	present	

☐ Resistance to: *Peronospora effusa* (Pe) (ex *Peronospora farinosa* f. sp. *spinaciae*): Race 12	present
☐ Resistance to: *Peronospora effusa* (Pe) (ex *Peronospora farinosa* f. sp. *spinaciae*): Race 13	present
☐ Resistance to: *Peronospora effusa* (Pe) (ex *Peronospora farinosa* f. sp. *spinaciae*): Race 14	present
☐ Resistance to: *Peronospora effusa* (Pe) (ex *Peronospora farinosa* f. sp. *spinaciae*): Race 15	present
☐ Resistance to: *Peronospora effusa* (Pe) (ex *Peronospora farinosa* f. sp. *spinaciae*): Race 16	present

Prior Applications and Sales:

Country	Year	Status	Name Applied
NL	2019	granted	'EL GIGA'
UK	2022	pending	'EL GIGA'
EU	2020	granted	'EL GIGA'

First sold as 'El Giga' on 31st March 2022 in Australia and 18th Dec 2019 in USA.

Description: **David Gillespie**, QLD

Spinacia oleracea (Spinach) variety 'EL GIGA'

Details of Application

Application Number	2023/134
Variety Name	'Prairie Sun'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	26-Jul-2023
Applicant	Tuberosum Technologies Inc, Broderick, Cananda.
Agent	Dowling Agri-Tech, Mt Gambier East, SA.
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie SA
Descriptor	Potato (*Solanum tuberosum*) TG/23/6
Period	September 2024 to April 2025
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 19 September 2024. Pots placed on benches in a screened polythene clad greenhouse
Trial Design	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.
Measurements	Observations of foliage were taken on 8 November 2024. Plants did not produce flowers. Tubers were harvested between 10 December and 13 December 2024 and placed in cool store on 20 December 2024. Tubers were recorded on 4 February 2025. Tubers were then placed under illumination and the recording of lightsprouts commenced on 22 March 2025.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: The variety 'Baby Boomer' was pollinated by the variety 'Piccolo' in the Tuberosum Technologies Inc Potato Breeding Program at Broderick, Canada in 2008. Subsequently selection trials occurred at multiple sites from 2010 with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line 'TT-08-024/2010-06' was selected and released as 'Prairie Sun' in 2019. Breeder: Tuberosum Technologies Inc, Broderick, Cananda.

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
Lightsprout'	shape	ovoid
Tuber	shape	round
Tuber	skin colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Tilbury'	

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
'Smart'	lightsprout	shape	ovoid	broad cylindrical	
'Smart'	lightsprout	anthocyanin colouration of base	red violet	blue violet	
'Morning Pearl'	lightsprout	anthocyanin colouration of base	medium	strong	
'Harvest Moon'	lightsprout	number of root tips	few	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	'Prairie Sun'	'Tilbury'
☐ Lightsprout: size	medium	medium to large
☐ *Lightsprout: shape	ovoid	ovoid
☐ *Lightsprout: intensity of anthocyanin colouration	medium	medium to strong
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☐ *Lightsprout: pubescence of base	medium	weak to medium
☐ Lightsprout: size of tip in relation to base	medium	medium to large
☐ Lightsprout: habit of tip	intermediate to open	open
☐ Lightsprout: anthocyanin colouration of tip	medium	medium to strong
☐ Lightsprout: pubescence of tip	medium	medium
☐ *Lightsprout: number of root tips	medium	medium
☐ Lightsprout: length of lateral shoots	medium	very short to short
☒ Plant: foliage structure	leaf type	stem type
☐ *Plant: growth habit	semi-upright	upright to semi-upright
☐ *Stem: anthocyanin colouration	absent or very weak	very weak to weak
☐ Leaf: outline size	medium	medium
☐ Leaf: openness	intermediate	intermediate
☐ Leaf: presence of secondary leaflets	strong	strong
☐ Leaf: green colour	medium	medium to dark

☐	Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	very weak to weak
☐	Second pair of lateral leaflets: size	medium to large	medium
☐	Second pair of lateral leaflets: width in relation to length	medium	medium
☐	Terminal and lateral leaflets: frequency of coalescence	absent or very low	low
☒	Leaflet: waviness of margin	weak to medium	strong
☐	Leaflet: depth of veins	medium	medium to deep
☐	Leaflet: glossiness of the upper side	medium	medium
☐	*Plant: time of maturity	medium	medium
☐	*Tuber: shape	round to short oval	round
☐	Tuber: depth of eyes	medium	medium
☐	*Tuber: colour of skin	yellow	yellow
☐	*Tuber: colour of base of eye	yellow	
☒	*Tuber: colour of flesh	medium yellow	cream

Characteristics Additional to the Descriptor/TG

	Organ/Plant Part: Context	**'Prairie Sun'**	**'Tilbury'**
☒	**Tuber: skin smoothness**	smooth	rough
☒	**stem: wings**	small	medium
☒	**stem: thickness**	thin	thick

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
USA	**2020**	**Granted**	'Prairie Sun'
Canada	**2020**	**Granted**	'Prairie Sun'

First sold in Canada March 2019.

Description: John Fennell, Littlehampton, SA.

Potato (*Solanum tuberosum*) variety ‘Prairie Sun’

Details of Application

Application Number	2023/143
Variety Name	'Morning Pearl'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	26-Jul-2023
Applicant	Tuberosum Technologies Inc, Broderick, Cananda.
Agent	Dowling Agri-Tech, Mt Gambier East, SA.
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie SA
Descriptor	Potato (*Solanum tuberosum*) TG/23/6
Period	September 2024 to March 2025
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 19 September 2024. Pots placed on benches in a screened polythene clad greenhouse
Trial Design	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.
Measurements	Observations of foliage and flowers, where present, were taken on 8 November 2024. Tubers were harvested between 10 December and 13 December 2024 and placed in cool store on 20 December 2024. Tubers were recorded on 4 February 2025. Tubers were then placed under illumination and the recording of lightsprouts commenced on 22 March 2025.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: The variety 'Baby Boomer' was pollinated by the variety 'Piccolo' in the Tuberosum Technologies Potato Breeding Program at Broderick, Canada in 2008. Subsequently selection trials occurred over several years and breeding line 'TT-08-024/2010-12' was selected and released as 'Morning Pearl' in 2020. Breeder: Tuberosum Technologies Inc, Broderick, Cananda.

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
Lightsprout	shape	ovoid
Tuber	skin colour	yellow
Tuber	flesh colour	white
Tuber	shape	short oval

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Harvest Moon'	

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
'Prairie Sun'	Tuber flesh colour	white	light yellow	
'Smart'	Tuber flesh colour	white	medium yellow	

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

Organ/Plant Part: Context	'Morning Pearl'	'Harvest Moon'
☐ Lightsprout: size	small	small
☐ *Lightsprout: shape	ovoid	ovoid
☒ *Lightsprout: intensity of anthocyanin colouration	strong	medium
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☐ *Lightsprout: pubescence of base	medium	medium
☐ Lightsprout: size of tip in relation to base	medium	medium
☐ Lightsprout: habit of tip	closed	closed
☐ Lightsprout: anthocyanin colouration of tip	strong	weak
☒ Lightsprout: pubescence of tip	medium	weak
☐ *Lightsprout: number of root tips	medium	medium
☐ Lightsprout: length of lateral shoots	medium	medium
☐ Plant: foliage structure	leaf type	leaf type
☒ *Plant: growth habit	spreading	semi-upright
☐ *Stem: anthocyanin colouration	absent or very weak	absent or very weak
☐ Leaf: outline size	medium to large	medium
☐ Leaf: openness	intermediate	intermediate to open
☐ Leaf: presence of secondary leaflets	strong	strong
☐ Leaf: green colour	light to medium	light to medium
☐ Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
☐ Second pair of lateral leaflets: size	medium	medium
☒ Second pair of lateral leaflets: width in relation to length	narrow	medium
☐ Terminal and lateral leaflets: frequency of coalescence	absent or very low	absent or very low
☒ Leaflet: waviness of margin	medium	weak
☒ Leaflet: depth of veins	deep	medium
☐ Leaflet: glossiness of the upperside	medium to glossy	medium

☐ Plant: height	short	medium
☐ *Plant: time of maturity	medium	medium
☐ *Tuber: shape	short-oval	short-oval
☐ Tuber: depth of eyes	shallow	very shallow
☐ *Tuber: colour of skin	yellow	yellow
☐ *Tuber: colour of base of eye	yellow	yellow
☐ *Tuber: colour of flesh	white	white

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Morning Pearl'**	**'Harvest Moon'**
☒ **Tuber: skin smoothness**	rough	medium
☐ **stem: wings**	small	small
☐ **stem: thickness**	thin	thin

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
USA	**2020**	**Granted**	'Morning Pearl'
Canada	2020	Granted	'Morning Pearl'

First sold in Canada in January 2020.

Description: **John Fennell**, Littlehampton, SA.

Potato (*Solanum tuberosum*) variety ‘Morning Pearl’

Details of Application

Application Number	2023/145
Variety Name	'Auburn G'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	31-Jul-2023
Applicant	Tuberosum Technologies Inc, Broderick, Cananda.
Agent	Dowling Agri-Tech, Mt Gambier East, SA.
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie SA
Descriptor	Potato (*Solanum tuberosum*) TG/23/6
Period	September 2024 to March 2025
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 19 September 2024. Pots placed on benches in a screened polythene clad greenhouse
Trial Design	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.
Measurements	Observations of foliage and flowers, where present, were taken on 8 November 2024. Tubers were harvested between 10 December and 13 December 2024 and placed in cool store on 20 December 2024. Tubers were recorded on 4 February 2025. Tubers were then placed under illumination and the recording of lightsprouts commenced on 22 March 2025.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The variety 'Romera' was pollinated by breeding line 'TT0425/09-06' in the Tuberosum Technologies Potato Breeding Program at Broderick, Canada in 2012. Subsequently selection trials occurred and breeding line 'TT-12-055/2013-02' was selected and released as 'Auburn Glow' in 2021. Breeder: Tuberosum Technologies Inc, Broderick, Cananda.

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
Tuber	shape	oval
Tuber	skin colour	red
Tuber	flesh colour	medium to dark yellow
Tuber	skin smoothness	flakey

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Laura'	

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
'Blushing Belle'	Tuber flesh colour	medium yellow	light yellow	

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

Organ/Plant Part: Context	'Auburn G'	'Laura'
☐ Lightsprout: size	medium	medium
☒ *Lightsprout: shape	spherical	conical
☐ *Lightsprout: intensity of anthocyanin colouration	medium	medium to strong
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☐ *Lightsprout: pubescence of base	strong	medium
☐ Lightsprout: size of tip in relation to base	small	medium
☐ Lightsprout: habit of tip	closed	closed
☐ Lightsprout: anthocyanin colouration of tip	strong	strong
☐ Lightsprout: pubescence of tip	weak	weak
☐ *Lightsprout: number of root tips	medium	medium to many
☐ Lightsprout: length of lateral shoots	long	medium
☐ Plant: foliage structure	intermediate type	intermediate type
☐ *Plant: growth habit	semi-upright	semi-upright
☐ *Stem: anthocyanin colouration	weak	weak to medium
☐ Leaf: outline size	medium	medium to large
☐ Leaf: openness	intermediate	intermediate to open
☐ Leaf: presence of secondary leaflets	medium	medium
☐ Leaf: green colour	medium	medium
☐ Leaf: anthocyanin colouration on midrib of upper side	medium	weak to medium
☐ Second pair of lateral leaflets: size	medium	medium to large
☐ Second pair of lateral leaflets: width in relation to length	narrow to medium	narrow to medium
☐ Terminal and lateral leaflets: frequency of coalescence	medium	high
☐ Leaflet: waviness of margin	weak	weak
☒ Leaflet: depth of veins	deep	medium
☐ Leaflet: glossiness of the upperside	medium to glossy	medium

☐ *Plant: time of maturity	medium	medium
☐ *Tuber: shape	oval	oval
☐ Tuber: depth of eyes	medium	very shallow to shallow
☐ *Tuber: colour of skin	red	red
☐ *Tuber: colour of base of eye	red	red
☒ *Tuber: colour of flesh	medium yellow	dark yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Auburn G'	'Laura'
☒ **Tuber: skin smoothness**	medium	smooth
☒ **stem: wings**	small	medium
☐ **stem: thickness**	medium	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2019	Granted	'Auburn Glow'
USA	2022	Granted	'Auburn Glow'

First sold in Canada March 2021.

Description: **John Fennell**, Littlehampton, SA.

Potato (*Solanum tuberosum*) variety 'Auburn G'

Details of Application

Application Number	2023/167
Variety Name	'RGT-HEALY'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Accepted Date	10-Aug-2023
Applicant	RAGT 2n S.A.S, Aveyron, France.
Qualified Person	Maqbool Ahmad, Longerenong VIC.

Details of Comparative Trial

Location	Longerenong College Farm, Longerenong VIC
Descriptor	Wheat (*Triticum aestivum*) TG/3/12 Rev.
Period	2023
Conditions	A comparative trial was sown on the Longerenong College Farm, Longerenong Victoria in May 2023. A commercial practice was followed for the seasonal maintenance of the trial to control weeds, disease, and insects and the application of fertilisers for nutrient management.
Trial Design	A pair-wise design consisting of comparator and two (2) distinct generations of candidate was used. The plots were in a formation of 6 ranges with two replicates. Approximately 4000 plants were present in each plot. Qualitative characters were recorded for every replicate at the relevant growth stage.
Measurements	Quantitative characters were measured on 50 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using JMP software
RHS Chart - edition	N/A

Origin and Breeding

Recombinant Inbred derived line: This variety is produced through Recombinant Inbred Line (RIL) system, combining two very different genetics. This variety/line was initially tested at few locations in NSW and Queensland states in 2016 in P-rep experiments. Based on its performance, this tine was then tested in PYT experiments in 2017 at multiple locations and subsequently very same line was tested at multiple locations in IYT and AYT experiments in 2018 and 2019 respectively. In 2020 and 2021 this line was tested at multiple locations in NSW and Queensland in National Variety Trial (NVT) system. Its multi-year performance (MET) including yield, yield stability, adaption, diseases and quality assessment was analysed through sophisticated data analysis tools. Disease scoring was independently carried out at Cobbitty NSW by University of Sydney. Breeder: Breeder: Dr Maqbool Ahmad, RAGT 2n S.A.S, Aveyron, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Time of:	ear emergence	medium
Lower glume:	hairiness on external surface	absent
Ear	scurs or awns	awns present

Ear	colour	white
Lower glume:	shape of beak	straight
Seasonal	type	spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Helfire'	High yielding mid-maturity for main season planting with medium plant height.
'Sunmaster'	High yielding mid-season maturity with a shorter plant type.

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
'Flanker'	flag leaf	anthocyanin colouration of auricles	absent or very weak	very strong	
'Lancer'	culm	glaucosity of neck	medium	strong	
'Mitch'	lower glume	length of beak	short	medium to long	
'Suntop'	lower glume	shoulder shape	slightly sloping	straight to elevated	

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

Organ/Plant Part: Context	'RGT-HEALY'	'Helfire'	'Sunmaster'
☒ Plant: growth habit	erect to semi erect	intermediate	erect to semi erect
☒ Flag Leaf: anthocyanin colouration of auricles	absent or weak	medium	absent or weak
☐ Ear: time of emergence	medium	medium	medium
☐ Flag Leaf: glaucosity of sheath	weak to medium	medium	weak to medium
☐ Flag Leaf: glaucosity of blade	weak to medium	medium	weak
☐ Ear: glaucosity	weak to medium	medium to strong	weak to medium
☐ Culm: glaucosity of neck	medium	medium	weak to medium
☐ Lower glume: hairiness on external surface	absent	absent	absent
☐ Straw: pith in cross section	thin	thin	thin
☐ Ear: density	lax to medium	lax to medium	medium
☐ Ear: scurs or awns	awns present	awns present	awns present
☐ Ear: colour	white	white	white
☐ Ear: shape in profile	tapering	tapering	tapering
☐ Apical rachis segment: area of hairiness on convex surface	absent or very small		absent or very small
☒ Lower glume: shoulder width	narrow	medium	absent or very narrow to narrow

☐ Lower glume: shoulder shape	slightly sloping	slightly sloping to horizontal	strongly sloping
☒ Lower glume: length of beak	short	long	short to medium
☐ Lower glume: shape of beak	straight	straight	straight
☒ Lower glume: area of hairiness on internal surface	very small	medium	very small
☐ Plant: seasonal type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	**'RGT-HEALY'**	**'Helfire'**	**'Sunmaster'**
☒ **Awns: length** (cm)			
Mean	7.20	6.15	6.33
Std. Deviation (cm)	1.58	1.81	1.87
Lsd/sig	0.46	P<0.001	P<0.001
☒ **Ear: length (cm)**			
Mean	11.10	9.20	12.64
Std. Deviation (cm)	2.28	2.92	3.48
Lsd/sig	0.77	P<0.001	P<0.001
☒ **Plant: length (cm)**			
Mean	105.91	90.53	95.62
Std. Deviation	3.08	4.48	3.99
Lsd/sig	1.05	P<0.001	P<0.001

Prior Applications and Sales:

Nil

Description: Maqbool Ahmad, d

Wheat (*Triticum aestivum*) variety 'RGT-HEALY'

Details of Application

Application Number	2023/168
Variety Name	'RGT-PONSFORD'
Genus Species	*Triticum aestivum*
Common Name	Wheat
Accepted Date	10-Aug-2023
Applicant	RAGT 2n S.A.S, Aveyron, France.
Qualified Person	Maqbool Ahmad, Longerenong VIC.

Details of Comparative Trial

Location	Longerenong College Farm, Longerenong VIC
Descriptor	Wheat (*Triticum aestivum*) TG/3/12 Rev.
Period	2023-24
Conditions	A comparative trial was sown on the Longerenong College Farm, Longerenong Victoria in May 2023. A commercial practice was followed for the seasonal maintenance of the trial to control weeds, disease, and insects and the application of fertilisers for nutrient management.
Trial Design	A pair-wise design consisting of comparator and two (2) distinct generations of candidate was used. The plots were in a formation of 6 ranges with two replicates. Approximately 4000 plants were present in each plot. Qualitative characters were recorded for every replicate at the relevant growth stage.
Measurements	Quantitative characters were measured on 50 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using JMP software.
RHS Chart - edition	N/A

Origin and Breeding

Recombinant Inbred derived line: This variety is produced through Recombinant Inbred Line (RIL) system, combining two very different genetics. This variety/line was initially tested at few locations in Victoria and South Australia states in 2017 in P-rep experiments. Based on its performance, this line was then tested in PYT experiments in 2018 at multiple locations and subsequently very same line was-tested at multiple locations in IT and AYT experiments in 2019 and 2020 respectively. In 2021 and 2022 this line was tested at multiple locations in South Australia and Victoria in National Variety Trial (NVT) system. Its multi-year performance (MET) including yield, yield stability, adaption, diseases and quality assessment was analysed through sophisticated data analysis tools. Disease scoring was independently carried out at Cobbitty NSW by University of Sydney. LMA testing was done at the University of Adelaide and Tan Spot screening was conducted in Western Australia. Breeder: Breeder: Dr Maqbool Ahmad, RAGT 2n S.A.S, Aveyron, France.

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
Flag leaf	anthocyanin colouration of auricles	absent or weak
Lower glume	hairiness on external surface	absent

Ear	scurs or awns	awns present
Ear	colour	white
Apical rachis segment	area of hairiness on convex surface	absent or very small
Lower glume	length of beak	short to medium
Seasonal	type	spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Beckom'	High yielding mid-season maturity, short in plant height.
'Corack'	High yielding early-mid season maturity.

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
'BASFAscot'	flag leaf	glaucosity of sheath	medium	strong to very strong	
'LongReach Cobra'	flag leaf	glaucosity of sheath	medium	absent or very weak	
'Emu Rock'	flag leaf	anthocyanin colouration of auricles	absent or very weak	strong	
'Mace'	Apical rachis segment:	area of hairiness on convex surface	absent or very small	strong	

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

Organ/Plant Part: Context	'RGT-PONSFORD'	'Beckom'	'Corack'
☐ Plant: growth habit	erect to semi erect	erect to semi erect	erect to semi erect
☐ Flag Leaf: anthocyanin colouration of auricles	absent or weak	absent or weak	absent or weak
☐ Ear: time of emergence	medium	medium	early to medium
☐ Flag Leaf: glaucosity of sheath	medium	medium to strong	weak to medium
☒ Flag Leaf: glaucosity of blade	weak to medium	medium to strong	weak to medium
☒ Ear: glaucosity	weak to medium	medium to strong	weak
☒ Culm: glaucosity of neck	weak to medium	medium to strong	weak to medium
☐ Lower glume: hairiness on external surface	absent	absent	absent
☐ Straw: pith in cross section	thin	thin	medium
☐ Ear: density	medium	medium	medium to dense
☐ Ear: scurs or awns	awns present	awns present	awns present
☐ Ear: colour	white	white	white

☐ Ear: shape in profile	parallel sided	tapering	parallel sided
☐ Apical rachis segment: area of hairiness on convex surface	absent or very small	absent or very small	absent or very small
☐ Lower glume: shoulder width	narrow to medium	medium	narrow
☒ Lower glume: shoulder shape	slightly sloping to horizontal	strongly sloping to slightly sloping	slightly elevated
☐ Lower glume: length of beak	short to medium	short to medium	short to medium
☒ Lower glume: shape of beak	slightly curved	straight	slightly curved
☐ Lower glume: area of hairiness on internal surface	very small	very small	very small
☐ Plant: seasonal type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	**'RGT-PONSFORD'**	**'Beckom'**	**'Corack'**
☒ **Awns: length (**cm)			
Mean	5.65	5.06	5.54
Std. Deviation	1.07	1.72	1.95
Lsd/sig	0.45	P<0.001	ns
☒ **Ear: length (cm)**			
Mean	10.71	9.22	10.25
Std. Deviation	1.77	2.50	3.07
Lsd/sig	0.66	P<0.001	ns
☒ **Plant: length (cm)**			
Mean	92.32	78.65	82.15
Std. Deviation	4.16	4.49	4.51
Lsd/sig	1.19	P<0.001	P<0.001

Prior Applications and Sales:

Nil

Description: **Maqbool Ahmad,** RAGT 2n S.A.S, Longerenong VIC.

Wheat (*Triticum aestivum*) variety 'RGT-PONSFORD'

Details of Application

Application Number	2023/203
Variety Name	'NEMESIS'
Genus Species	*Diplotaxis tenuifolia*
Common Name	Wild Rocket
Accepted Date	06-Oct-2023
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, the Netherlands
Agent	Spruson & Ferguson, Sydney, NSW 2000
Qualified Person	Michael Christie

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, NL
Overseas Data Reference Number	DPL31
Location	Naktuinbouw, ROELOFARENDSVEEN, NL
Descriptor	CPVO TP/244/1 d.d. 01-04-2009
Period	2020 - 2021
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 variety originates from a cross (controlled cross pollination) between the maternal parent variety with red vein and a Rijk Zwaan internal breeding line without red vein but with downy mildew tolerance & erect plant habit. After the basic cross, the F2 has been selected for intermediate offspring with red vein, downy mildew tolerance and erect plant type. This has been continued for four generations. Breeder: Rijk Zwaan Terra breeding department, Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, the Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	length	short
Leaf	width	narrow
Leaf	division	strong
Leaf	secondary lobing	absent or weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Dragons Tongue'	

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

Organ/Plant Part: Context	'NEMESIS'	'Dragons Tongue'
☐ Leaf: attitude	semi erect to horizontal	semi erect to horizontal
☐ *Leaf: colour of blade	grey green	grey green

☒	Leaf: intensity of colour	dark to very dark	dark
☐	*Leaf: length	short	
☐	*Leaf: width	narrow	
☐	*Leaf: division	strong	
☐	Leaf: width of primary lobes	narrow	
☐	*Leaf: secondary lobing	absent or weak	
☐	*Time of: flowering	late to very late	
☐	Plant: height at flowering stage	short to medium	

Prior Applications and Sales:

Country	Year	Status	Name Applied
NL	2019	granted	'NEMESIS'
UK	2020	pending	'NEMESIS'
EU	2020	granted	'NEMESIS'

No prior sale.

Description: **Michael Christie**, Sydney, NSW 2000.

Diplotaxis tenuifolia (Wild Rocket) 'NEMESIS'.

Details of Application

Application Number	2023/217
Variety Name	'BG-9.3147'
Genus Species	*Fragaria ×ananassa* Duch.
Common Name	Strawberry
Accepted Date	29-Nov-2023
Applicant	Berry Genetics, Inc., Freedom, California, USA
Agent	Red Jewel Fruit Management Pty Ltd, Armidale, NSW
Qualified Person	Elise Pike

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP32,017
Location	Caboolture, Qld, Australia
Descriptor	TG/22/10
Period	April to August 2025
Conditions	Asexual propagation by stolon tips that were trimmed and grown in seedling trays. The plants were delivered from the Nursery to the fruiting farm as plug plants. These plants were then transplanted into coir bags and grown under standard Strawberry table top production systems.
Trial Design	'BG-9.3147' was compared with comparator variety 'Inspire'. Trial was completely randomised.
Measurements	Measurements and observations were taken on randomly selected plants.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: 'BG-9.3147' resulted from the cross pollination of 'Ventana' (US PP 14,203) and 'BG-1975' (US PP 17,725) in a breeding plot in Ventura, California. Plants of the resulting variety were asexually propagated by stolons and extensively tested in the fruiting fields of Ventura County, California for several years to confirm characteristics. Breeders: Steven D. Nelson, Michael D. Nelson and Leo W. Stoeckle, Berry Genetics, Inc., Freedom, California, United States.

Choice of Comparators

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	number of stolons	very few to few
Leaf	glossiness	strong
Petal	colour of upper side	white
Leaf	size	large
Petiole	attitude of hairs	horizontal
Plant	growth habit	upright
Flower	size of calyx in relation to corolla	larger
Plant	type of bearing	non remontant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Inspire'	'BG-9.3142' 2021/239

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
'BG-1975'	fruit evenness of surface	ranges from slightly to strongly uneven	slightly uneven	
'BG-1975'	fruit size	large	medium	
'Ventana'	fruit size	large	medium	
'Ventana'	plantvigour	medium	ranges medium to large	
‘BG-3.324’	fruit colour of flesh (excluding core)	orange red	dark red	

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

Organ/Plant Part: Context	‘BG-9.3147’	'Inspire'
☐ *Plant: growth habit	upright	upright
☐ Plant: density of foliage	dense to very dense	medium to dense
☐ Plant: vigour	strong to very strong	strong
☒ *Plant: position of inflorescence in relation to foliage	same level	above
☐ *Plant: number of stolons	very few to few	very few to few
☐ Stolon: anthocyanin colouration	absent or very weak	absent or very weak
☐ Stolon: density of pubescence	dense	dense
☐ Leaf: size	large	large
☒ Leaf: colour of upper side	dark green	medium green
☐ *Leaf: blistering	medium	medium
☐ *Leaf: glossiness	strong	strong
☐ Leaf: variegation	absent	absent
☒ *Terminal leaflet:: length in relation to width	equal	moderately longer
☒ *Terminal leaflet: shape of base	rounded	acute
☐ Terminal leaflet: margin	serrate to crenate	serrate to crenate
☐ Terminal leaflet: shape in cross section	concave	concave
☐ Petiole: length	medium to long	long
☐ Petiole: attitude of hairs	horizontal	horizontal
☐ Stipule: anthocyanin colouration	weak	weak to medium
☐ Inflorescence: number of flowers	few to medium	few to medium

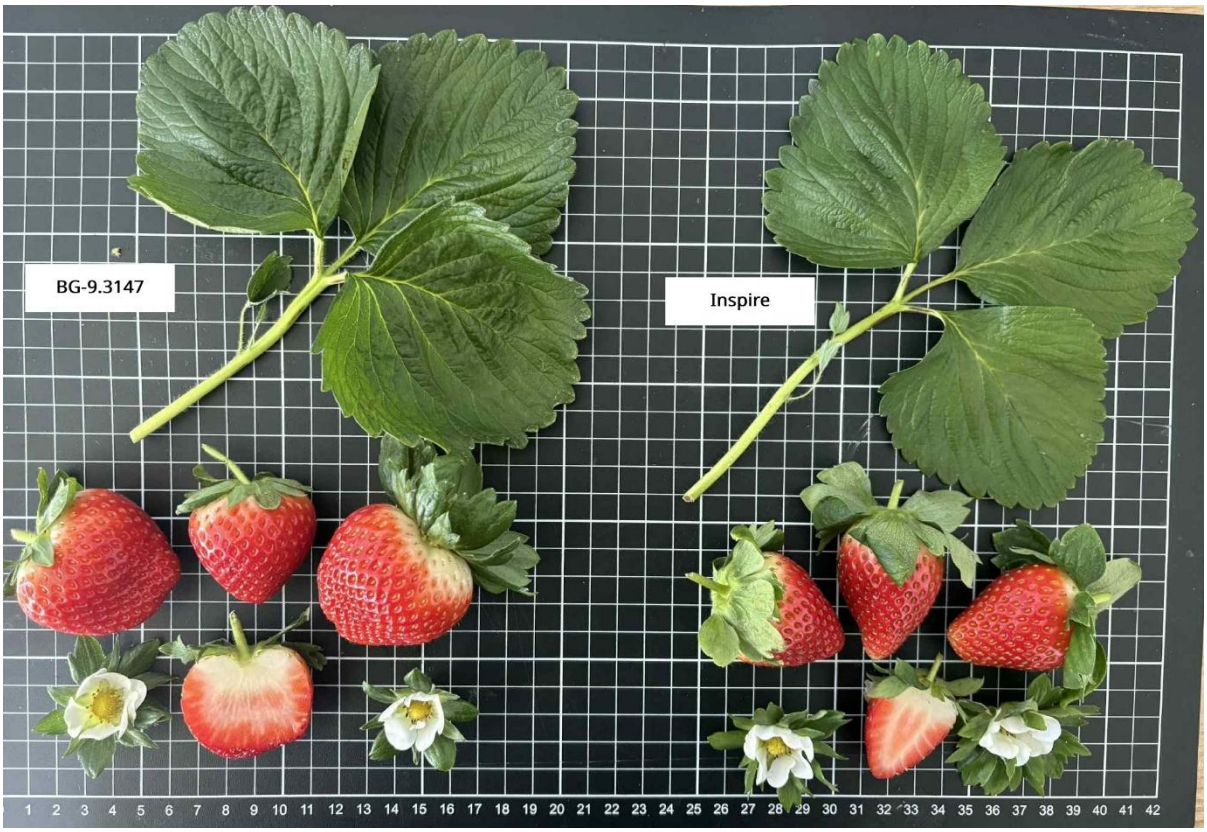
☐ Pedicel: attitude of hairs	horizontal	upwards
☐ Flower: diameter	medium to large	large to very large
☒ *Flower: arrangement of petals	touching	overlapping
☐ *Flower: size of calyx in relation to corolla	larger	larger
☐ *Flower: stamen	present	present
☐ Petal: length in relation to width	equal	equal
☐ *Petal: colour of upper side	white	white
☐ *Fruit: length in relation to width	equal	moderately longer
☐ *Fruit: size	large to very large	medium to large
☒ *Fruit: shape	cordate	conical
☒ Fruit: difference in shape of terminal and other fruits	moderate to large	slight
☐ *Fruit: colour	medium red	orange red
☐ Fruit: evenness of colour	slightly uneven	slightly uneven
☐ Fruit: glossiness	strong	strong
☐ Fruit: evenness of surface	slightly uneven	even or very slightly uneven
☒ Fruit: width of band without achenes	very narrow to narrow	narrow to medium
☐ *Fruit: position of achenes	below surface	level with surface
☐ Fruit: position of calyx attachment	inserted	level with fruit
☐ Fruit: attitude of sepals	upwards	outwards
☐ Fruit: diameter of calyx in relation to diameter of fruit	slightly larger	slightly larger
☐ Fruit: adherence of calyx	strong to very strong	very strong
☐ Fruit: firmness	firm	firm
☐ Fruit: colour of flesh (excluding core)	orange red	orange red
☐ Fruit: colour of core	light red	light red
☐ Fruit: cavity	absent or small	absent or small
☐ *Time of: beginning of flowering	early to medium	early
☐ Time of: beginning of fruit ripening	early to medium	early
☐ *Type of: bearing	not remontant	not remontant

Prior Applications and Sales:

Country	Year	Status	Name Applied
Mexico	2020	pending	'BG-9.3147'
USA	2019	granted	'BG-9.3147'

First sold in USA as ‘BG-9.3147’ on 1st Oct 2019.

Description: **Elise Pike**, QLD



Fragaria ×*ananassa* (Strawberry) variety ‘BG-9.3147’ with comparator 'Inspire'

Details of Application

Application Number	2023/240
Variety Name	'M 03-04'
Genus Species	*Citrus clementina* X *reticulata*
Common Name	Mandarin
Accepted Date	19-Dec-2023
Applicant	Commonwealth Scientific and Industrial Research Organisation, Canberra, Australia
Qualified Person	Peter Royce Clingeleffer

Details of Comparative Trial

Location	CSIRO Irymple Farm, 447 Dow Avenue, Irymple, Victoria, 3498
Descriptor	TG/202/1 Rev.
Period	2024-2025
Conditions	'M 03-04' is a very early maturing mandarin with low seed number in the fruit. Its male parent, Imperial mandarin has been identified as the most common knowledge comparator variety although the time of maturity is later. Growth and fruit traits were collected from 5 trees established in single blocks in the same field at the CSIRO Irymple farm in 2015 and grafted on Carrizo citrange rootstock. Leaf traits have been collected from potted trees established in the CSIRO shade house in January 2024 and maintained in a randomised block design for DUS purposes.
Trial Design	Tree habit, flower traits and fruit data were collected for 5 mature trees of 'M 03-04' and 5 trees Imperial mandarin established in the same field. Five fruit were assessed from each tree (2 from each side and one from near the top of the tree). The data were collected for 5 fruits from each tree. Means and SD were calculated across the 5 trees. Leaf traits were collected for individual trees in the replicated DUS trial established in the shade house. The data was subjected to ANOVA.
Measurements	Measurements included leaf length and width, petiole length and width of the petiole wing (collected 28/03/2025); flower traits included petal length and width and anther and style length (19/09/2024); and fruit traits included diameter, length, weight, total soluble solids (TSS), seed number, rind thickness and core diameter (23/04/2024).

RHS Chart - edition

Origin and Breeding

Controlled pollination: Seedlings from the cross of 'Clementina Marisol' x 'Imperial' mandarin' were initially established as potted plants in the CSIRO shade house at Merbein, Victoria. Once sufficiently established, the seedlings were entered into Phase one evaluation by planting at the CSIRO Irymple Farm, Irymple, Victoria. Plants were monitored for growth habit, vegetative characteristics, fruit yield, fruit colour and visual appeal, internal characteristics including flesh colour, texture, seediness, sugars and acids. Hybrid M 03-04 was identified for its early maturity, low seeds, visual appeal, ease of peeling and acceptable taste. It was entered into Phase two replicated trials as grafted plants at CSIRO Irymple Farm, and then as replicated trials on grower test sites. Following promising results, the hybrid was entered into a further two trials (1) involving 5 replicated plants on Carrizo citrange rootstock in a large, advanced selections planting with comparator varieties, including Imperial mandarin, at the

CSIRO Irymple Farm, and (2) at NSW DPI, Dareton, involving top-working and as grafted plants on five different rootstocks. Further promising results led to a large semi-commercial trial also on five different rootstocks. Following assessment against key characteristics in all trials, the hybrid was identified to have commercial potential. Breeder: Dr Steve Sykes, Commonwealth Scientific and Industrial Research Organisation, Canberra, 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
Fruit	group	mandarin
Fruit	presence of neck	absent
Tree	growth habit	upright
Fruit	ratio length/diameter	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Imperial mandarin'	

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
'Nova'	Fruit	time of maturity	very early	early-medium	
'Miho Wase Satsuma'	flower	length of petal	medium	long	
'Okitsu Satsuma'	fruit	presence of neck	absent	present	
'Clemintines'	fruit	diameter of core	small	medium	
'Freemont'	leaf blade	cross section	straight	strongly concave	
'Freemont'	leaf	shape apex	acute	acuminate	
'Freemont'	leaf	petiole wing	present	absent	

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

Organ/Plant Part: Context	'M 03-04'	'Imperial mandarin'
☐ Ploidy:	diploid	diploid
☐ *Tree: growth habit	upright	upright
☐ Tree: density of spines	absent or sparse	absent or sparse
☐ Leaf blade: length	short	medium
☐ Leaf blade: width	very narrow	very narrow
☐ Leaf blade: ratio length/width	very large	medium
☐ Leaf blade: shape in cross section	intermediate	intermediate
☐ Leaf blade: twisting	intermediate	intermediate

☐ Leaf blade: blistering	absent or weak	absent or weak
☐ Leaf blade: green colour	dark	dark
☐ Leaf blade: undulation of margin	intermediate	intermediate
☐ Leaf blade: incisions of margin	crenate	crenate
☐ Leaf blade: shape of apex	acute	acute
☐ Leaf blade: emargination at tip	present	present
☐ Petiole: length	medium	medium
☐ Petiole: presence of wings	present	present
☒ Petiole: width of wings (varieties with petiole wings present only)	broad	narrow
☐ Flower: diameter of calyx	small	medium
☐ Flower: length of petal	medium	medium
☐ Flower: width of petal	narrow	narrow
☐ Flower: ratio length/width of petal	medium	large
☐ Flower: length of stamens	medium	medium
☐ Anther: colour	light yellow	light yellow
☐ Anther: viable pollen	present	present
☐ Style: length	medium	medium
☒ Infructescence: clustering of fruits	present	absent
☒ *Fruit: length	very short	medium
☒ *Fruit: diameter	very small	medium
☐ *Fruit: ratio length/diameter	medium	medium
☐ *Fruit: position of broadest part	at middle	at middle
☐ Fruit: shape in transverse section	circular	somewhat angular
☐ *Fruit: general shape of proximal part	flattened	flattened
☐ *Fruit: presence of neck	absent	absent
☐ *Fruit: presence of depression at stalk end (varieties without fruit neck only)	absent	absent
☐ Fruit: depth of depression at stalk end (varieties without fruit neck only)	very shallow	very shallow
☐ Fruit: presence of constriction at stalk end	absent	absent
☒ Fruit: number of radial grooves at stalk end	absent or few	intermediate
☒ Fruit: length of radial grooves at stalk end	very short	medium
☐ Fruit: presence of collar	absent	absent
☐ Fruit: abscission layer between floral disc and fruit	absent or weakly developed	absent or weakly developed

☐ *Fruit: general shape of distal part	flattened	flattened
☐ *Fruit: presence of depression at distal end	present	present
☐ Fruit: depth of depression at distal end	shallow	shallow
☒ Fruit: diameter of depression at distal end	small	medium
☐ *Fruit: presence of areola	absent	absent
☐ Fruit: diameter of stylar scar	small	small
☐ Fruit: persistence of style	none	none
☐ Fruit: presence of navel opening	absent	absent
☒ Fruit: presence of radial grooves at distal end	absent	present
☐ Fruit: expression of radial grooves at distal end	very weak	weak
☒ *Fruit surface: predominant colours	dark orange	yellow orange
☐ *Fruit surface: glossiness	very weak to weak	very weak to weak
☐ Fruit surface: roughness	smooth	smooth
☐ Fruit surface: size of oil glands	all more or less the same size	all more or less the same size
☐ Fruit surface: size of larger oil glands	small	small
☐ Fruit surface: conspicuousness of larger oil glands	very weak to weak	very weak to weak
☐ Fruit surface: presence of pitting and pebbling in oil glands	pitting and pebbling absent	pitting and pebbling absent
☐ Fruit surface: density of pitting (varieties with fruit surface: pitting on oil glands present only)	very sparse	very sparse
☐ Fruit surface: density of pebbling (varieties with fruit surface: pebbling on oil glands present only)	sparse	very sparse
☐ Fruit surface: degree of pebbling (varieties with fruit surface: pebbling on oil glands present only)	weak	very weak
☒ *Fruit rind: thickness	very thin to thin	thin to medium
☐ *Fruit rind: adherence to flesh	very weak to weak	very weak to weak
☐ Fruit rind: strength	medium	medium
☐ Fruit rind: oiliness	medium	medium
☐ Fruit rind: conspicuousness of oil glands on inner surface	absent or weakly conspicuous	intermediate
☐ Fruit: colour of albedo	white	white
☐ Fruit: density of albedo	loose to medium	loose to medium
☐ *Fruit: amount of albedo adhering to flesh	absent or very small	absent or very small
☐ Fruit: presence of albedo strands	present	present
☐ Fruit: amount of albedo strands	small	small

☒ *Fruit: main colour of flesh	dark orange	orange
☐ Fruit: filling of core	dense	absent or very sparse to sparse
☒ Fruit: diameter of core	very small	medium
☐ Fruit: presence of rudimentary segments	absent or weak	absent or weak
☐ Fruit: number of well developed segments	medium	medium
☐ Fruit: coherence of adjacent segment walls	strong	medium
☐ Fruit: strength of segment walls	medium	strong
☒ Fruit: length of juice vesicles	very short to short	medium to long
☐ Fruit: thickness of juice vesicles	very thin	thin to medium
☒ Fruit: conspicuousness of juice vesicle walls	low	medium
☐ Fruit: coherence of juice vesicles	weak	weak
☐ *Fruit: presence of navel (viewed internally)	occasionally present	occasionally present
☐ Fruit: size of navel (viewed internally)	small	small
☐ Fruit: juiciness	high	low
☐ *Fruit juice: total soluble solids	high	low to medium
☐ Fruit juice: acidity	low	high
☐ Fruit: strength of fibre	weak	weak
☒ Fruit: number of seeds (open pollination)	very few to few	medium
☐ *Seed: polyembryony	absent	absent
☐ Seed: length	medium	medium
☐ Seed: width	medium	medium
☐ Seed: surface	smooth	wrinkled
☐ Seed: external colour	whitish	whitish
☐ Seed: colour of inner seed coat	dark brown	dark brown
☐ Seed: colour of cotyledons (varieties with seed: polyembryony present only)	light green	light green
☒ *Time of: maturity of fruit for consumption	very early	early to medium
☐ *Fruit: parthenocarpy	absent	absent
☐ Plant: self-incompatibility	absent	absent

Statistical Table

Organ/Plant Part: Context	**'M 03-04'**	**'Imperial mandarin'**
☐ **flower: petal length (mm)**		
Mean	12.97	14.72
Std. Deviation	0.42	0.43
Lsd/sig		

☐ **flower: calyx width (mm)**		
Mean	21.76	25.51
Std. Deviation	0.22	1.81
Lsd/sig		
☒ **fruit: diameter (mm)**		
Mean	50.40	56.30
Std. Deviation	1.70	3.00
Lsd/sig	2.00	P≤0.01
☐ **fruit: length (mm)**		
Mean	44.60	47.80
Std. Deviation	1.10	3.10
Lsd/sig		
☐ **fruit: weight (gram)**		
Mean	66.88	79.30
Std. Deviation	6.31	12.30
Lsd/sig		
☒ **fruit: Total soluble solids (ITSS) (Brix)**		
Mean	11.98	10.40
Std. Deviation	0.89	0.32
Lsd/sig	0.55	P≤0.01
☒ **fruit: seed number**		
Mean	1.48	4.16
Std. Deviation	1.21	2.07
Lsd/sig	1.53	P≤0.01
☐ **fruit: rind thickness (mm)**		
Mean	2.50	3.16
Std. Deviation	0.16	0.35
Lsd/sig		
☒ **fruit: core diameter (mm)**		
Mean	8.02	18.41
Std. Deviation	0.42	1.84
Lsd/sig	1.18	P≤0.01
☒ **leaf: width (mm)**		
Mean	45.30	39.60
Std. Deviation	5.20	5.06
Lsd/sig	5.08	P≤0.01
☐ **leaf: petiole/wing width ratio**		
Mean	3.61	1.80
Std. Deviation	0.45	0.60
Lsd/sig	2.85	P≤0.01
☒ **leaf: petiole wing width (mm)**		
Mean	4.30	1.80

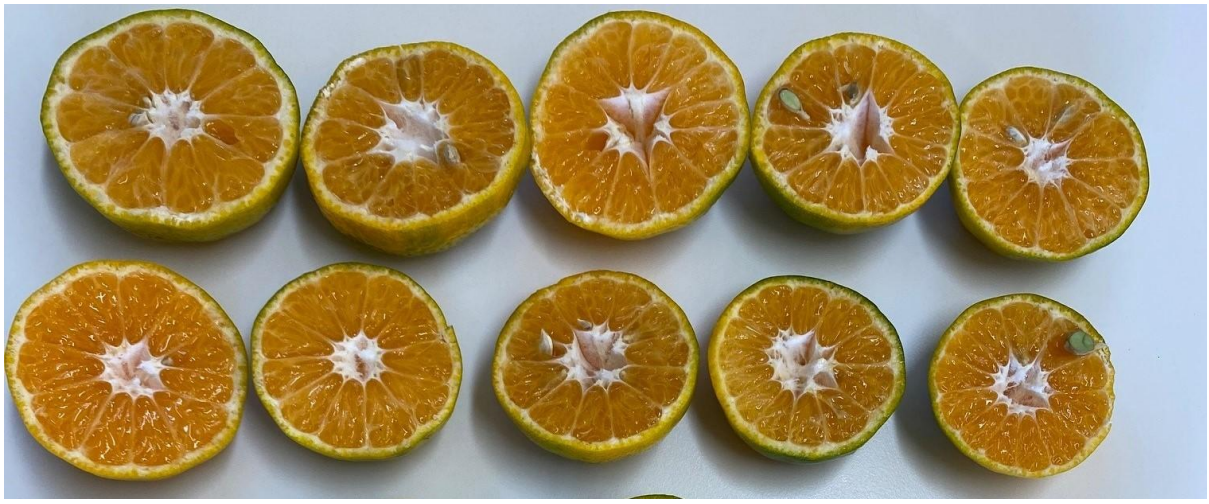
Std. Deviation	0.90	0.60
Lsd/sig	0.76	P≤0.01

Prior Applications and Sales:

No prior sale or application.

Description: **Peter Clingeleffer**, CSIRO

‘M 03-04’



‘Imperial mandarin’

Citrus clementina X *reticulata* (Mandarin) variety ‘M 03-04’ with comparator ‘Imperial mandarin’

Details of Application

Application Number	2023/250
Variety Name	'IB 905-3'
Genus Species	*Lavandula angustifolia*
Common Name	English Lavender
Synonym	English SummerPurple
Accepted Date	07-Dec-2023
Applicant	Innovabred Pty. Ltd, Wonga Park, VIC 3115, Australia
Agent	Plants Management Australia Pty. Ltd., Dodges Ferry, Tas 7173
Qualified Person	Jordan Smark
Author of Description	Jordan Smark

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	TG/194/1
Period	February 2024 to February 2025
Conditions	Trial conducted in the open, plants propagated as cuttings February 2024, and transferred to 140mm pots in May 2024. Pots were filled with soilless, pinebark based mix with controlled release fertilisers. Appropriate pest and disease treatments were applied as required.
Trial Design	Fifteen pots of each variety in a completely randomised design.
Measurements	Taken from ten plants randomly selected
RHS Chart - edition	Fifth Edition

Origin and Breeding

Open pollination: Seeds from parent *Lavandula angustifolia* were raised in July 2018 and grown to flowering maturity Autumn 2019, as part of an ongoing breeding program to produce a selection with green foliage, purple inflorescence, dense plant density, short plant height. At this time several candidates based on the breeding criteria above were selected. These initial selections were grown on for a further 12 months, trialling production performance. In December 2020 a final selection was made who best expressed the breeding criteria. All subsequent generations have remained uniform and stable. Breeder: Plant Growers Australia, Wonga Park, VIC 3115, Australia

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	bushy
Plant	size	small
Plant	attitude of outer flowering stems	erect
Flowering stem	length	short
Flowering stem	lateral branching	absent
Spike	length from second whorl	short
Spike	presence of infertile bracts	absent
Corolla	colour	violet
Plant	defined flowering period	absent
Plant	spring flowering only	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'IB 905-6'	
'Elite Aromatica'	

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
'Bridestowe Jennifer'	Plant spring flowering only	absent	present	
'Pacific Blue'	Plant spring flowering only	absent	present	

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

Organ/Plant Part: Context	'IB 905-3'	'Elite Aromatica'	'IB 905-6'
☐ *Plant: growth habit	bushy	bushy	bushy
☐ *Plant: size	small	small	small
☒ Plant: intensity of green colour of foliage	medium to dark	medium to dark	light
☐ Plant: intensity of grey tinge of foliage	very weak to weak	very weak to weak	absent or very weak
☐ *Plant: attitude of outer flowering stems	erect	erect	erect
☒ *Plant: density	medium	dense	open
☐ *Leaf: incisions of margin	absent	absent	absent
☐ Flowering stem: length	short	short	short
☐ Flowering stem: thickness at middle third	medium	medium to thick	thin to medium
☒ *Flowering stem: intensity of green colour	medium to dark	medium to dark	light
☐ *Flowering stem: lateral branching	absent	absent	absent
☒ *Spike: maximum width	medium to broad	narrow to medium	narrow to medium
☒ *Spike: total length	short	medium	short to medium
☐ *Spike: length from second whorl (Lavandula section only)	short	short	short
☒ *Spike: distance between whorls (Lavandula section only)	short	medium	very short to short
☒ *Spike: shape	cylindrical	truncate conical	cylindrical
☒ Spike: number of flowers	medium to many	many to very many	medium to many

☐ *Spike: presence of infertile bracts	absent	absent	absent
☒ *Flower: colour of calyx	purplish	violet	greenish
☐ Flower: pubescence of calyx	medium	medium to strong	medium
☐ *Corolla: colour	violet	violet	violet
☒ Time of: beginning of flowering	early	medium	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'IB 905-3'	'Elite Aromatica'	'IB 905-6'
☒ **Flower: calyx colour (RHS chart)**	N92D	86A	148C
☒ **Flower: calyx presence of greenish tinge**	absent	present	present
☐ **Corolla: colour (RHS chart)**	90D	90D	90D
☐ **Plant: spring flowering only**	absent	absent	absent
☐ **Plant: defined flowering period**	absent	absent	absent

Prior Applications and Sales:

No prior applications.

First sold in Australia on 14th Nov 2022 as 'IB 905-3'.

Description: **Jordan Smark**, Wonga Park, Vic

Lavandula angustifolia (English Lavender) variety 'IB 905-3' with comparators 'Elite Aromatica' and 'IB 905-6'

Details of Application

Application Number	2023/251
Variety Name	'IB 905-6'
Genus Species	*Lavandula angustifolia*
Common Name	English Lavender
Synonym	English Summer Blue
Accepted Date	19-Dec-2023
Applicant	Plant Growers Australia, Wonga Park, VIC 3115, Australia
Agent	Plants Management Australia Pty. Ltd., Dodges Ferry, Tas 7173
Qualified Person	Jordan Smark
Author of Description	Jordan Smark

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	TG/194/1
Period	February 2024 to February 2025
Conditions	Trial conducted in the open, plants propagated as cuttings February 2024, and transferred to 140mm pots in May 2024. Pots were filled with soilless, pinebark based mix with controlled release fertilisers. Appropriate pest and disease treatments were applied as required.
Trial Design	Fifteen pots of each variety in a completely randomised design.
Measurements	Taken from ten plants randomly selected
RHS Chart edition	-Fifth Edition

Origin and Breeding

Seeds from parent 'Vincenzia blue' were raised in July 2018 and grown to flowering maturity Autumn 2019, as part of an ongoing breeding program to produce a selection with green foliage, mauve/blue inflorescence, dense plant density, short plant height. At this time several candidates based on the breeding criteria, above, were selected. These initial selections were grown on for a further 12 months, trialling production performance. In December 2020 a final selection was made who best expressed the breeding criteria. All subsequent generations have remained uniform and stable. Breeder: Plant Growers Australia, Wonga Park, VIC 3115, Australia

Choice of Comparators

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	bushy
Plant	size	small
Plant	attitude of outer flowering stems	erect
Flowering stem	length	short
Flowering stem	lateral branching	absent
Spike	length from second whorl	short
Spike	presence of infertile bracts	absent
Corolla	colour	violet
Plant	spring flowering only	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'IB 905-3'	
'Elite Aromatica'	

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
'Bee'	Spike length	short	long	
'Avice Hill'	Plant spring flowering only	absent	present	
'Swampy'	Spike length	short	long	

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

Organ/Plant Part: Context	'IB 905-6'	'Elite Aromatica'	'IB 905-3'
☐ *Plant: growth habit	bushy	bushy	bushy
☐ *Plant: size	small	small	small
☒ Plant: intensity of green colour of foliage	light	medium to dark	medium to dark
☐ Plant: intensity of grey tinge of foliage	absent or very weak	very weak to weak	very weak to weak
☐ *Plant: attitude of outer flowering stems	erect	erect	erect
☒ *Plant: density	open	dense	medium
☐ *Leaf: incisions of margin	absent	absent	absent
☐ Flowering stem: length	short	short	short
☒ Flowering stem: thickness at middle third	thin to medium	medium to thick	medium
☒ *Flowering stem: intensity of green colour	light	medium to dark	medium to dark
☐ *Flowering stem: lateral branching	absent	absent	absent
☒ *Spike: maximum width	narrow to medium	narrow to medium	medium to broad
☐ *Spike: total length	short to medium	medium	short
☐ *Spike: length from second whorl (Lavandula section only)	short	short	short
☐ *Spike: distance between whorls (Lavandula section only)	very short to short	medium	short
☒ *Spike: shape	cylindrical	truncate conical	cylindrical
☒ Spike: number of flowers	medium to many	many to very many	medium to many
☐ *Spike: presence of infertile bracts	absent	absent	absent
☒ *Flower: colour of calyx	greenish	violet	purplish

☒ Flower: pubescence of calyx	medium	medium to strong	medium
☒ *Corolla: colour	violet	violet	violet
☒ Time of: beginning of flowering	early	medium	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'IB 905-6'	'Elite Aromatica'	'IB 905-3'
☐ **Flower: calyx colour (RHS chart)**	148C	86A	N92D
☐ **Corolla : colour (RHS chart)**	90D	90D	90D
☐ **Plant: defined flowering period**	absent	absent	absent
☐ **Flower: calyx presence of greenish tinge**	present	present	absent
☐ **Plant: spring flowering only**	absent	absent	absent

Prior Applications and Sales:

No prior applications.

First sold in Australia on 14th Nov 2022 as 'B 905-6'.

Description: **Jordan Smark**, Wonga Park, Vic

Lavandula angustifolia (English Lavender) variety 'IB 905-6' with comparator 'IB 905-3' and 'Elite Aromatica'

Details of Application

Application Number	2023/256
Variety Name	'BLUEWAVE'
Genus Species	*Carex glauca*
Common Name	Blue Sedge
Accepted Date	18-Mar-2024
Applicant	Anthony John Osborne, Ninderry, QLD, Australia
Agent	Dr Valeri Natanelov, Tamborine Mountain, QLD Australia
Qualified Person	Dr Valeri Natanelov

Details of Comparative Trial

Location	Ninderry, QLD
Descriptor	National descriptor for *Carex* (PBR CARE)
Period	Summer-Autumn 2024
Conditions	Trial conducted in a greenhouse, planted into 100mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required. Shaded conditions were provided to simulate the natural habitat.
Trial Design	The trial followed a Pairwise Design with two replications. Each replication consisted of 30 plants, ensuring reliable and accurate data collection for the evaluation of the variety's characteristics.
Measurements	From ten plants at random.
RHS Chart - edition	2015

Origin and Breeding

Spontaneous mutation: Spontaneous mutation from parent 'Blue Cascade' in 2020. The parent is characterised by larger, linear leaf blades with a blue-green to blue-grey colour. Selection took place in Ninderry, QLD, Australia in 2020. Selection criteria included a significant reduction in leaf size resulting in a dwarfism trait and a distinct helical leaf morphology. Propagation through in vitro micropropagation and vegetative clonal division has ensured uniformity and stability of the traits. The new variety developed through this process has been named 'BLUEWAVE'. Breeder: Anthony John Osborne, Ninderry, 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 blade	strength of reflexing	medium
Leaf blade	width	narrow
Leaf blade	variegation	absent
Midrib	colour	green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Blue Cascade'	Parent variety

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'EVERORO'	Leaf blade variegation	present	absent	
'Everlime'	Leaf blade variegation	present	absent	
'Everillo'	Leaf blade variegation	present	absent	
'Evergreen'	Leaf blade variegation	present	absent	
'Ficre'	Leaf blade variegation	present	absent	
'Eversheen'	Leaf blade variegation	present	absent	
'CarFit01'	Leaf blade variegation	present	absent	
'Feather falls'	Leaf blade variegation	present	absent	

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

Organ/Plant Part: Context	'BLUEWAVE'	'Blue Cascade'
☒ Plant: growth habit	spreading	semi-upright
☒ Plant: height	very short to short	short to medium
☒ Plant: height of foliage	very short to short	short to medium
☒ Plant: width	narrow	medium to broad
☐ Leaf blade: strength of reflexing	medium	medium
☒ Leaf blade: length	very short to short	medium
☐ Leaf blade: width	narrow	narrow
☐ Leaf blade: colour of green part	146A	146A
☐ Leaf blade: variegation	absent	absent
☐ Midrib: colour	green	green

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'BLUEWAVE'	'Blue Cascade'
☒ **Leaf blade: blade form**	helical/spiralling	linear/flat
☒ **Plant: growth habit**	dwarfed	normal/typical

Prior Applications:

Nil prior applications.

First sold in Australia in July 2023.

Description: **Dr Valeri Natanelov**, Tamborine Mountain, QLD

Carex glauca (Blue Sedge) variety 'BLUEWAVE' with comparator 'Blue Cascade'

Details of Application

Application Number	2023/268
Variety Name	'APB Bondi'
Genus Species	*Pisum sativum*
Common Name	Field Pea
Accepted Date	14-Dec-2023
Applicant	Agriculture Victoria Services Pty Ltd, Bundoora VIC and Grains Research and Development Corporation, Barton ACT.
Agent	Agriculture Victoria Services Pty Ltd, Bundoora VIC
Qualified Person	Babu R Pandey

Details of Comparative Trial

Location	Horsham, Victoria
Descriptor	Pea *(Pisum sativum)* TG/7/10 Rev. 3
Period	2024-25
Conditions	Rainfed condition, soil type vertosol, normal growing season
Trial Design	Randomized complete block design, 6 replicates
Measurements	stem length, stipule length, stipule width, pod length, pod width, time to flowering, seed weight,
RHS Chart - edition	sixth edition

Origin and Breeding

Controlled pollination: OZP1903 was derived from a cross between a breeding line 05H129P-5 and a variety PBA Wharton. The cross was made in 2010 at Horsham, VIC in a glasshouse in winter. F_1 hybrid was grown in subsequent (2010-11) summer in a glasshouse to multiply seed and advance to F_2 generation. The F_2 seeds were bulk-harvested and sown in field with wider spacing than normal in 2011 main season. Ten plants were selected from the F_2 population based on yield potential, flowering time, plant vigour, pod type and other agronomical traits. The 10 single plants were threshed separately and sown in individual progeny rows in field in 2012. The best progeny rows were harvested and evaluated in preliminary yield trial in 2013. The best performing lines were assessed in multi-location yield trials (stage1 to stage 3) from 2014-2018. The lines were also screened for their resistance to biotic and abiotic stresses at Horsham, Adelaide and Tamworth in collaboration with Agriculture Victoria, PIRSA-SARDI and NSW-DPI. Based on the performance in the multi-location trials and resistance to biotic and abiotic stresses, the best line was renamed as OZP1903 and nominated for evaluation in National Variety Trials (NVT) for four years (2019-2022). Breeder: Dr Babu R Pandey, State of Victoria, Grains Innovation Park, 110 Natimuk Road Horsham VIC 3400.

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	anthocyanin colouration	present
Leaf	leaflets	absent
Stem	fasciation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PBA Butler'	One of the recently released variety and widely grown in Australia.
'PBA Taylor'	Most recently (2021) released variety and widely grown in Australia.

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

Organ/Plant Part: Context	'APB Bondi'	'PBA Butler'	'PBA Taylor'
☐ Plant: anthocyanin colouration	present	present	present
☐ Stem: fasciation	absent	absent	absent
☐ Foliage: colour	green	green	green
☐ Leaf: leaflets	absent	absent	absent
☐ Stipule: flecking	present	present	present
☐ Plant: maximum number of flowers per node	two	two	two
☒ Time of flowering	Early	Late	Late
☐ Flower: colour of wing	pink	pink	pink
☐ Flower: shape of base of standard	moderately arched	level	level
☐ Pod: parchment	absent or partial	absent or partial	absent or partial
☐ Pod: thickened wall	absent	absent	absent
☐ Pod: shape of distal part	blunt	blunt	blunt
☐ Pod: curvature	medium	medium	medium
☐ Pod: colour	green	green	green
☐ Pod: suture strings	present	present	present
☐ Pod: number of ovules	many	many	medium
☐ Immature seed: intensity of green colour	medium	medium	medium
☐ Seed: type of starch grains	simple	simple	simple
☐ Seed: wrinkling of cotyledon	absent	absent	absent
☐ Seed: colour of cotyledon	yellow	yellow	yellow
☐ Seed: marbling of testa	absent	absent	absent
☐ Seed: violet or pink spots on testa	absent	absent	absent
☐ Seed: hilum colour	same colour as testa	same colour as testa	same colour as testa
☒ Seed: colour of testa	reddish brown	brownish green	brown

Statistical Table

Organ/Plant Part: Context	'APB Bondi'	'PBA Butler'	'PBA Taylor'
☐ **Stem: number of nodes up to including first fertile node (count)**			

Mean	16.70	19.10	17.60
Std. Deviation	2.90	1.70	2.70
Lsd/sig	P>0.05	ns	ns
☐ **Stipule: length (cm)**			
Mean	7.60	7.30	7.40
Std. Deviation	0.50	0.50	0.70
Lsd/sig	P>0.05	ns	ns
☐ **Stipule: width (cm)**			
Mean	4.00	4.20	3.90
Std. Deviation	0.40	0.10	0.50
Lsd/sig	P>0.05	ns	ns
☐ **Pod: length (cm)**			
Mean	7.50	7.10	7.60
Std. Deviation	0.40	0.30	0.30
Lsd/sig	P>0.05	ns	
☐ **Stem: length (cm)**			
Mean	87.80	84.90	81.10
Std. Deviation	10.10	2.40	7.00
Lsd/sig	P>0.05	ns	
☐ **Pod: width (cm)**			
Mean	1.30	1.20	1.20
Std. Deviation	0.10	0.10	0.10
Lsd/sig	P>0.05	ns	ns
☒ **Flowering: time to flowering (days)**			
Mean	102.20	109.80	109.70
Std. Deviation	0.80	1.20	0.80
Lsd/sig	P<0.001		
☒ **Seed: weight (**ton/ha)			
Mean	3.59	2.65	3.36
Std. Deviation	0.33	0.13	0.34
Lsd/sig	P<0.001		

Prior Applications and Sales:

Nil

Description: **Dr Babu R Pandey**, State of Victoria, Grains Innovation Park, 110 Natimuk Road Horsham VIC 3400.

Field Pea (*Pisum sativum*) variety ‘APB Bondi’

Details of Application

Application Number	2024/087
Variety Name	'IFG Thirty-six'
Genus Species	*Vitis vinifera*
Common Name	Grapevine
Accepted Date	21-May-2024
Applicant	Bloom Fresh International Limited, London, United Kingdom
Agent	Pizzeys Patent and Trade Mark, Attorneys Pty Ltd, Brisbane QLD 4000
Qualified Person	Damian Bougoure

Details of Comparative Trial

Overseas Testing Authority	CREA-VE Research Centre for Viticulture and Enology
Overseas Data Reference Number	UB/BC7513728/20180072657
Location	Susegna TV, Italy
Descriptor	TG/50/9
Period	2019-2022
Conditions	Field evaluation under commercial conditions
Trial Design	As per TG/50/9
Measurements	As per TG/50/9
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The new variety is a result of the hybridization of 01161-040-184, an unnamed Vitis vinifera selection from the IFG breeding program and 'IFG Thirty-four' hybridized in May 2008. The variety was created as a single line hybrid with exactly one female parent and exactly one male parent. The abortive seed traces were subsequently embryo cultured and the resulting 245 plants were planted in the field in April 2009. The present variety of grapevine was selected as a single plant in September 2011 and was first asexually propagated by hardwood cuttings in December 2011 near Delano, Kern County, California. No additional cycles of inbreeding were conducted, so the plant remains the direct result of the single line cross between one maternal parent and one paternal parent. These resulting cuttings produced second generation plants that were planted during April 2012 at the International Fruit Genetics LLC research facility near Delano, Kern County, Calif. and were found to reproduce true-to-type through at least four generations of asexual reproduction. Breeder: David W. Cain, Lutz, Florida 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	fully open
Young leaf	colour of upper side of blade	yellow green
Young leaf	prostate 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

Time of	beginning of berry ripening	early
Berry	shape	broad ellipsoid
Berry	colour of skin (without bloom)	grey red
Berry	anthocyanin coloration of flesh	absent or very weak
Berry	particular flavour	foxy
Berry	formation of seeds	none

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Perlette b'	

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 Thirty-six'	'Perlette b'
☐ *Time of: bud burst	medium	medium
☐ *Young shoot: openness of tip	fully open	fully open
☐ *Young shoot: prostrate hairs on tip	absent or very sparse	absent or very sparse
☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak
☐ Young shoot: erect hairs on tip	absent or very sparse	absent or very sparse
☐ *Young leaf: colour of upper side of blade	yellow green	yellow green
☐ *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse
☐ Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse
☐ Shoot: attitude (before tying)	semi-erect	semi-erect
☐ Shoot: colour of dorsal side of internodes	green and red	green and red
☐ *Shoot: colour of ventral side of internodes	green	green
☐ Shoot: colour of dorsal side of nodes	green and red	green and red
☐ Shoot: colour of ventral side of nodes	green	green
☐ Shoot: erect hairs on internodes	absent or very sparse	absent or very sparse
☐ Shoot: length of tendrils	long	long
☐ *Flower: sexual organs	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium
☐ *Mature leaf: size of blade	large	large
☒ *Mature leaf: shape of blade	wedge-shaped	circular

☐ Mature leaf: blistering of upper side of blade	absent or very weak	absent or very weak
☐ *Mature leaf: number of lobes	five	five
☐ Mature leaf: depth of upper lateral sinuses	shallow	shallow
☐ Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	slightly overlapped	slightly overlapped
☐ *Mature leaf: arrangement of lobes of petiole sinus	half open	half open
☐ *Mature leaf: length of teeth	medium	medium
☐ *Mature leaf: ratio length/width of teeth	medium	medium
☐ *Mature leaf: shape of teeth	one side concave, one side convex	one side concave, one side convex
☐ *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low	absent or very low
☐ Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse
☐ *Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse
☐ Mature leaf: length of petiole compared to length of middle vein	equal	equal
☐ *Time of: beginning of berry ripening	early	early
☐ *Bunch: size (peduncle excluded)	large	large
☐ *Bunch: density	medium	medium
☐ Bunch: length of peduncle of primary bunch	medium	medium
☐ *Berry: size	large	large
☐ *Berry: shape	broad ellipsoid	broad ellipsoid
☒ *Berry: colour of skin (without bloom)	grey red	yellow green
☐ Berry: ease of detachment from pedicel	moderately easy	moderately easy
☐ Berry: thickness of skin	thick	thick
☐ *Berry: anthocyanin colouration of flesh	absent or very weak	absent or very weak
☐ Berry: firmness of flesh	very firm	very firm
☐ *Berry: particular flavour	foxy	foxy
☐ *Berry: formation of seeds	none	none

☐ Woody shoot: main colour	reddish brown	reddish brown

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2018	Granted	'IFG Thirty-six'
Chile	2020	Pending	'IFG Thirty-six'
Eu	2018	Granted	'IFG Thirty-six'
South Africa	2019	Granted	'IFG Thirty-six'
Peru	2019	Granted	'IFG Thirty-six'
Egypt	2019	Granted	'IFG Thirty-six'
Mexico	2021	Granted	'IFG Thirty-six'
Uk	2021	Pending	'IFG Thirty-six'
Brazil	2020	Pending	'IFG Thirty-six'
China	2023	Pending	'IFG Thirty-six'

First sold in Europe (Spain) in April 2018.

Description: **Damian Bougoure**, Hodgson Vale QLD

Grapevine (*Vitis vinifera*) variety 'IFG Thirty-six'

Details of Application

Application Number	2024/088
Variety Name	'EXFRAME'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	20-May-2024
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., Burgemeester Crezéelaan 40, DE LIER, The Netherlands
Agent	Spruson & Ferguson, Sydney, NSW
Qualified Person	Michael Christie

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SLA4865
Location	Naktuinbouw, ROELOFARENDSVEEN, The Netherlands
Descriptor	TP/13/6 Rev. 3
Period	2023
Conditions	As according UPOV test guidelines
Trial Design	As according UPOV test guidelines
Measurements	As according UPOV test guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Observations were first made for this variety in Fijnaart (The Netherlands). Controlled pollination was used to develop the variety. 'Exframe' is a pure line variety, derived from a single cross between internal Rijk Zwaan proprietary breeding line 685101 and internal Rijk Zwaan proprietary breeding line 148306, followed by six subsequent cycles of selection and selfing. During the selection process, the best plants were selected due to the desired agronomic characteristics, which were resistance to *Bremia lactucae* and delayed wound induced discoloration of the leaves (KNOX-trait).

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 coloration	absent or very weak
Plant	type	multi-divided type
Plant	type of culture	in the open
Seed	colour	white
Plant	time of beginning of bolting	very late
Plant	resistance to *Bremia lactucae* (Bl) isolate Bl: 16EU	present
Plant	resistance to *Bremia lactucae* (Bl) isolate Bl: 29EU	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments

'Exanimo'

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

Organ/Plant Part: Context	'EXFRAME'	'Exanimo'
☐ Seed: colour	white	
☐ Plant: diameter	medium	
☐ Plant: degree of overlapping of upper part of leaves	absent or weak	
☐ Plant: number of leaves	medium to many	
☐ Leaf: attitude	semi-erect	
☐ Leaf: number of divisions	many	
☐ Leaf: anthocyanin colouration	absent or very weak	
☐ Leaf: colour	green	
☐ Leaf: intensity of green colour	medium to dark	
☐ Leaf: thickness	medium	
☐ Leaf: blistering	absent or very weak	
☐ Leaf: undulation of margin	strong	
☐ Leaf: type of incisions of margin	tridentate	
☐ Leaf: depth of incisions of margin	deep to very deep	
☐ Leaf: depth of secondary incisions of margin	medium	
☒ Leaf: density of incisions of margin	dense	medium to dense
☐ Leaf: venation	flabellate	
☐ Plant: time of beginning of bolting	very late	
☐ Plant: axillary sprouting	absent or weak	
☐ Bolting stem: fasciation	absent or very weak	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 16	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 29	present	
☐ Plant: Resistance to *Lettuce mosaic virus* (*LMV*) Pathotype II	present	
☐ Resistance to Nasonovia ribisnigri (Nr): 0	present	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'EXFRAME'	'Exanimo'
☐ Leaf: glossiness of upper side	very weak to weak	
☐ **Plant: Resistance to *Bremia lactucae* (Bl) isolate Bl: 33EU**	present	
☐ **Plant: Resistance to *Bremia lactucae* (Bl) isolate Bl: 35EU**	present	
☐ **Plant: Resistance to *Bremia lactucae* (Bl) isolate Bl: 36EU**	present	
☒ **Plant: Resistance to *Bremia lactucae* (Bl) isolate Bl: 38EU**	present	absent

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	**2022**	**Granted**	'EXFRAME'
The Netherlands	**2022**	**Granted**	'EXFRAME'
UK	**2022**	**Granted**	'EXFRAME'

First sold in Czechia in January 2023 and in Australia April 2023.

Description: **Michael Christie**, Level 24, Tower 2, Darling Park, 201 Sussex St, Sydney, NSW.

Lettuce (*Lactuca sativa*) -variety 'Exframe'

Details of Application

Application Number	2024/091
Variety Name	'RALSTON'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	20-May-2024
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., Burgemeester Crezéelaan 40, DE LIER, The Netherlands
Agent	Spruson & Ferguson, Sydney, NSW
Qualified Person	Michael Christie

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SLA4623
Location	Naktuinbouw, ROELOFARENDSVEEN, The Netherlands
Descriptor	TP/13/6 Rev. 2
Period	2022
Conditions	As according UPOV test guidelines
Trial Design	As according UPOV test guidelines
Measurements	As according UPOV test guidelines
RHS Chart - edition	n/a

Origin and Breeding

Observations for this variety first occurred in Murcia (Spain). Controlled pollination was used to develop the variety. 'Ralston' is a pure line variety, derived from a single cross between Requena and internal Rijk Zwaan proprietary breeding line 641902, followed by six subsequent cycles of selection and selfing. During the selection process, the best plants were selected due to the desired agronomic characteristics, which were resistance to *Bremia lactucae* and *Nasonovia*.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	gem type
Plant	type of culture	in the open
Seed	colour	white
Leaf	anthocyanin coloration	absent or very weak
Plant	time of beginning of bolting	late
Plant	resistance to *Bremia lactucae* (Bl) isolate Bl: 16EU	present
Plant	resistance to *Bremia lactucae* (Bl) isolate Bl: 29EU	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Xemerius'	

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

Organ/Plant Part: Context	'RALSTON'	'Xemerius'
☐ Seed: colour	white	
☐ Plant: diameter	small to medium	
☐ Plant: degree of overlapping of upper part of leaves	medium	
☐ Leaf: attitude	erect to semi-erect	
☐ Leaf: number of divisions	absent or very few	
☐ Leaf: shape	broad elliptic	
☐ Leaf: shape of apex	rounded	
☐ Leaf: longditudinal section	flat	
☐ Leaf: anthocyanin colouration	absent or very weak	
☐ Leaf: colour	green	
☒ Leaf: intensity of green colour	very dark	dark to very dark
☐ Leaf: glossiness of upper side	medium	medium
☐ Leaf: thickness	medium	
☐ Leaf: blistering	strong	
☐ Leaf: size of blisters	small	
☐ Leaf: venation	not flabellate	
☐ Head: size	small to medium	
☐ Head: shape in longditudinal section	broad elliptic	
☐ Head: density	dense	
☐ Upper part of leaves: time of harvest maturity	medium to late	
☐ Plant: time of beginning of bolting	late	
☒ Plant: axillary sprouting	strong	absent or weak
☐ Bolting stem: fasciation	absent or very weak	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 16	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 20	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 21	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 26	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 27	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 29	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 30	present	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 31	present	

☐	Plant: Resistance to *Lettuce Mosaic Virus* (*LMV*) Pathotype II	present
☐	Resistance to *Nasonovia ribisnigri* (Nr): 0	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'RALSTON'	'Xemerius'
☐ **Plant: Resistance to *Bremia lactucae* (Bl) isolate Bl: 33EU**	present	
☐ **Plant: Resistance to *Bremia lactucae* (Bl) isolate Bl: 35EU**	present	
☐ Leaf: undulation of margin	very weak to weak	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	**2021**	**Granted**	'RALSTON'
The Netherlands	**2021**	**Granted**	'RALSTON'
UK	**2022**	**Applied**	'RALSTON'

First sold in Spain in July 2021 and Australia April 2024.

Description: **Michael Christie**, Level 24, Tower 2, Darling Park, 201 Sussex St, Sydney, NSW.

Lactuca (*Lactuca sativa*) variety 'Ralston'

Details of Application

Application Number	2024/128
Variety Name	'NSG 9'
Genus Species	*Fragaria* x *ananassa*
Common Name	Strawberry
Accepted Date	11-Jul-2024
Applicant	Nova Siri Genetics S.R.L., Policoro, MT, 75025, Italy
Agent	Foote Intellectual Property Limited, Lower Hutt. New Zealand
Qualified Person	Elise Pike

Details of Comparative Trial

Overseas Testing Authority	Oficinia Espanola De Variedades Vegetales (OEVV) Spain
Overseas Data Reference Number	CPVO Reference Number 20211460
Location	Finca Experimental "El Cebollar", Moguer, Huelva, Spain
Descriptor	CPVO-TP/022/03 28/11/2012
Period	Oct 2021 - Dec 2023
Conditions	as per UPOV Test guidelines
Trial Design	as per UPOV Test guidelines
Measurements	as per UPOV Test guidelines
RHS Chart - edition	n/a

Origin and Breeding

'NSG 9' was the product of a controlled breeding program carried out by the inventor in Policoro (MT), Italy. The female seed parent 'NSG 203' (USPP 32,162 / EU CPVO 57090) was crossed with male pollen parent 'Siris' (EU CPVO 34843). The seeds resulting from the pollination were sown and small plants were obtained which were physically different from each other. Selective study and testing resulted in the identification of a single short day strawberry plant of the new variety. The main selection criteria used to develop the new variety was rusticity; tolerance to pathogens; brix degrees of the fruit; uniformity of fruit shape and colour and pulp hardness. Breeder: Nicola Tufaro, Nova Siri, Italy. Employee of the Nova Siri Genetics S.R.L., Policoro, MT, 75025, Italy.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi upright
Petal	colour of upper side	white
Fruit	shape	conical
Fruit	colour	medium red
Plant	type of Bearing	non remontant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Rosseta'	'NSG 120'
'Gioelita'	

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

Organ/Plant Part: Context	'NSG 9'	'Gioelita'	'Rosseta'
☐ *Plant: growth habit	semi-upright	semi-upright	semi-upright
☒ Plant: density of foliage	medium to dense	medium	very sparse to sparse
☐ Plant: vigour	medium		
☐ *Plant: position of inflorescence in relation to foliage	above		
☐ *Plant: number of stolons	medium to many		
☐ Stolon: anthocyanin colouration	weak to medium		
☐ Stolon: density of pubescence	medium		
☐ Leaf: size	medium		
☐ Leaf: colour of upper side	dark green		
☐ *Leaf: blistering	strong		
☐ *Leaf: glossiness	medium		
☐ Leaf: variegation	absent		
☒ *Terminal leaflet: length in relation to width	moderately longer		shorter
☐ *Terminal leaflet: shape of base	obtuse		
☐ Terminal leaflet: margin	serrate to crenate		
☐ Terminal leaflet: shape in cross section	straight		
☒ Petiole: length	medium to long	short to medium	
☐ Petiole: attitude of hairs	horizontal		
☐ Stipule: anthocyanin colouration	weak		
☐ Inflorescence: number of flowers	medium		
☐ Pedicel: attitude of hairs	upwards		
☒ Flower: diameter	medium		very small
☐ *Flower: arrangement of petals	touching		
☐ *Flower: size of calyx in relation to corolla	larger		
☐ *Flower: stamen	present		
☐ Petal: length in relation to width	equal		
☐ *Petal: colour of upper side	white	white	white
☐ *Fruit: length in relation to width	moderately longer		
☐ *Fruit: size	medium to large		
☐ *Fruit: shape	conical		

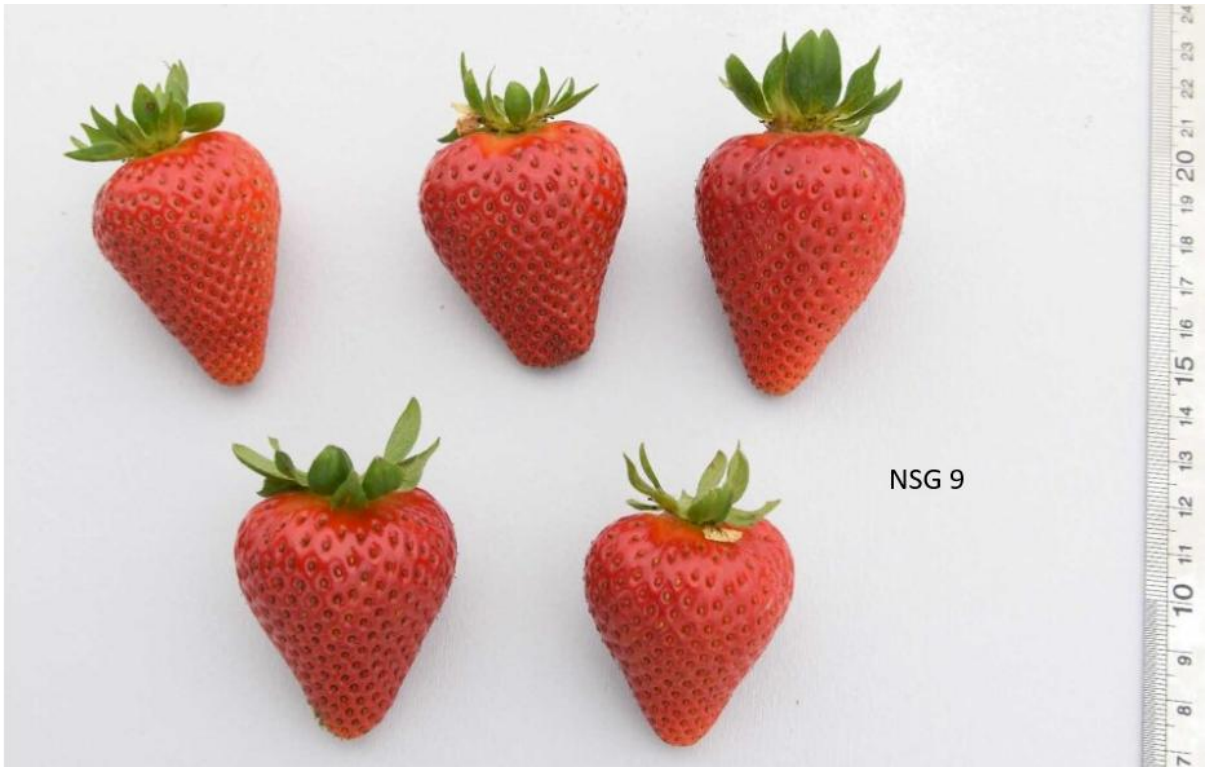
☐ Fruit: difference in shape of terminal and other fruits	slight to moderate		
☐ *Fruit: colour	medium red	medium red	medium red
☐ Fruit: evenness of colour	slightly uneven		
☐ Fruit: glossiness	medium		
☐ Fruit: evenness of surface	even or very slightly uneven		
☐ Fruit: width of band without achenes	absent or very narrow		
☐ *Fruit: position of achenes	below surface		
☐ Fruit: position of calyx attachment	level with fruit		
☒ Fruit: attitude of sepals	outwards	upwards	
☐ Fruit: diameter of calyx in relation to diameter of fruit	slightly larger		
☐ Fruit: adherence of calyx	medium to strong		
☐ Fruit: firmness	firm		
☐ Fruit: colour of flesh (excluding core)	medium red		
☒ Fruit: colour of core	medium red	light red	
☐ Fruit: cavity	medium		
☒ *Time of: beginning of flowering	medium		very early to early
☐ Time of: beginning of fruit ripening	medium to late		
☐ *Type of: bearing	not remontant	not remontant	not remontant

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	**2021**	**Granted**	'NSG 9'
USA	**2022**	**Granted**	'NSG 9'

First sold in Spain in March 2022.

Description: **Elise Pike,** Wamuran, QLD



Strawberry *Fragararia* x*ananassa* – 'NSG 9'

Details of Application

Application Number	2024/129
Variety Name	'NSG 465'
Genus Species	*Fragaria x ananassa*
Common Name	Strawberry
Accepted Date	11-Jul-2024
Applicant	Nova Siri Genetics S.R.L., Policoro, MT, 75025, Italy
Agent	Foote Intellectual Property Limited, Lower Hutt. New Zealand
Qualified Person	Elise Pike

Details of Comparative Trial

Overseas Testing Authority	Oficinia Espanola De Variedades Vegetales (OEVV), Spain
Overseas Data Reference Number	CPVO Reference Number 20211459
Location	Finca Experimental "El Cebollar", Moguer, Huelva, Spain
Descriptor	CPVO-TP/022/03 28/11/2012
Period	Oct 2021 - Oct 2023
Conditions	As per UPOV test guidelines
Trial Design	As per UPOV test guidelines
Measurements	As per UPOV test guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled breeding: 'NSG 465' is a new and distinct short-day variety that resulted in the cross between female seed parent 'Siris' (EU CPVO 34843) and male pollen parent 'NSG 120' (US PP 32192 / EU CPVO 57092). The characteristics of the resulting new variety 'NSG 465' were found to be stable through numerous succeeding generations. These generations were propagated via asexual reproduction. Breeder: Nicola Tufaro, Nova Siri, Italy. Employee of the Nova Siri Genetics S.R.L., Policoro, MT, 75025, Italy.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi upright
Petal	colour of upper side	white
Fruit	shape	conical
Fruit	colour	medium red
Plant	type of Bearing	non remontant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Rossetta'	'NSG 120'
'Gioelita'	'NSG 207'

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

Organ/Plant Part: Context	NSG 465	'Gioelita'	'Rossetta'

☐ *Plant: growth habit	semi-upright	semi-upright	semi-upright
☒ Plant: density of foliage	medium		very sparse to sparse
☐ Plant: vigour	medium		
☐ *Plant: position of inflorescence in relation to foliage	above		
☒ *Plant: number of stolons	medium to many	absent or very few	few
☐ Stolon: anthocyanin colouration	weak to medium		
☐ Stolon: density of pubescence	medium		
☐ Leaf: size	small to medium		
☐ Leaf: colour of upper side	dark green		
☐ *Leaf: blistering	strong		
☐ *Leaf: glossiness	medium		
☐ Leaf: variegation	absent		
☐ *Terminal leaflet: length in relation to width	equal		
☒ *Terminal leaflet: shape of base	rounded	acute	
☐ Terminal leaflet: margin	serrate to crenate		
☐ Terminal leaflet: shape in cross section	concave		
☐ Petiole: length	medium to long		
☐ Petiole: attitude of hairs	horizontal		
☐ Stipule: anthocyanin colouration	weak		
☐ Inflorescence: number of flowers	few to medium		
☐ Pedicel: attitude of hairs	upwards		
☒ Flower: diameter	medium to large		very small
☐ *Flower: arrangement of petals	touching		
☐ *Flower: size of calyx in relation to corolla	larger		
☐ *Flower: stamen	present		
☒ Petal: length in relation to width	moderately shorter	moderately longer	
☐ *Petal: colour of upper side	white	white	white
☐ *Fruit: length in relation to width	moderately longer		
☐ *Fruit: size	medium		
☐ *Fruit: shape	conical		
☐ Fruit: difference in shape of terminal and other fruits	moderate		

☐ *Fruit: colour	medium red	medium red	medium red
☐ Fruit: evenness of colour	slightly uneven		
☐ Fruit: glossiness	medium		
☐ Fruit: evenness of surface	even or very slightly uneven		
☐ Fruit: width of band without achenes	narrow		
☐ *Fruit: position of achenes	below surface		
☐ Fruit: position of calyx attachment	level with fruit		
☐ Fruit: attitude of sepals	outwards		
☐ Fruit: diameter of calyx in relation to diameter of fruit	slightly larger		
☐ Fruit: adherence of calyx	medium		
☐ Fruit: firmness	firm		
☒ Fruit: colour of flesh (excluding core)	medium red	light red	dark red
☐ Fruit: colour of core	light red		
☐ Fruit: cavity	medium		
☐ *Time of: beginning of flowering	early to medium		
☐ Time of: beginning of fruit ripening	medium		
☐ *Type of: bearing	not remontant	not remontant	not remontant

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	**2021**	**Granted**	'NSG 465'
USA	**2022**	**Granted**	'NSG 465'

First sold in Spain in March 2022.

Description: **Elise Pike,** Wamuran, QLD

Strawberry *Fragararia* x*ananassa* – 'NSG 465'

Details of Application

Application Number	2024/134
Variety Name	'QUEENBEE'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	15-Jul-2024
Applicant	Nunhems B.V. Nunhm, The Netherlands.
Agent	Spruson & Ferguson, Sydney, NSW.
Qualified Person	Michael Christie

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SLA4655
Location	Naktuinbouw, ROELOFARENDSVEEN, The Netherlands
Descriptor	TP/13/6 Rev. 2 d.d. 14-04-2021
Period	2022-2023
Conditions	According to UPOV guidelines
Trial Design	According to UPOV guidelines
Measurements	According to UPOV guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Initial observations for this variety were made in Finca Lo Ruiz, 30593, La Palma, Cartagena, Spain. Following the initial cross, individual plants were selected and self-pollinated, with family selections starting from the F4 generation. Selection criteria included field performance, resistance to Bremia lactucae, and resistance to Nasonovia ribisnigri race 0. The breeding methods employed were pedigree selection and line selection. The variety is maintained through self-pollination to produce seeds. Breeder: Nunhems B.V. (Johan van Zee as employee), Nunehm, The Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	gem type
Plant	type of culture	in the open
Seed	colour	white
Leaf	anthocyanin coloration	absent or very weak
Plant	time of beginning of bolting	medium to late
Plant	resistance to Bremia lactucae (Bl) isolate Bl: 16EU	present
Plant	resistance to Bremia lactucae (Bl) isolate Bl: 29EU	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Waygo'	

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

Organ/Plant Part: Context	'QUEENBEE'	'Waygo'
☐ Seed: colour	white	
☒ Plant: diameter	medium	small to medium
☐ Plant: degree of overlapping of upper part of leaves	medium	
☐ Leaf: attitude	erect to semi-erect	
☐ Leaf: number of divisions	absent or very few	
☐ Leaf: shape of apex	rounded	
☐ Leaf: longditudinal section	flat	
☐ Leaf: anthocyanin colouration	absent or very weak	
☐ Leaf: colour	green	
☒ Leaf: intensity of green colour	dark to very dark	medium to dark
☐ Leaf: glossiness of upper side	weak to medium	
☐ Leaf: thickness	medium	
☐ Leaf: blistering	medium to strong	
☒ Leaf: size of blisters	small to medium	small
☐ Leaf: undulation of margin	absent or very weak to weak	
☐ Leaf: venation	not flabellate	
☐ Head: size	small to medium	
☐ Head: shape in longditudinal section	broad elliptic	
☐ Head: density	dense	
☐ Upper part of leaves: time of harvest maturity	medium to late	
☐ Plant: time of beginning of bolting	medium to late	
☐ Plant: axillary sprouting	strong	
☐ Bolting stem: fasciation	absent or very weak to weak	
☐ Resistance to Bremia lactucae (Bl) Isolate Bl: 16	present	
☐ Resistance to Bremia lactucae (Bl) Isolate Bl: 20	present	
☐ Resistance to Bremia lactucae (Bl) Isolate Bl: 21	present	
☐ Resistance to Bremia lactucae (Bl) Isolate Bl: 26	present	
☐ Resistance to Bremia lactucae (Bl) Isolate Bl: 27	present	
☐ Resistance to Bremia lactucae (Bl) Isolate Bl: 29	present	

Resistance to Bremia lactucae (Bl) Isolate Bl: 30	present
Resistance to Bremia lactucae (Bl) Isolate Bl: 31	present
Plant: Resistance to Lettuce mosaic virus (LMV) Pathotype II	absent
Resistance to Nasonovia ribisnigri (Nr): 0	present

Characteristics Additional to the Descriptor/TG

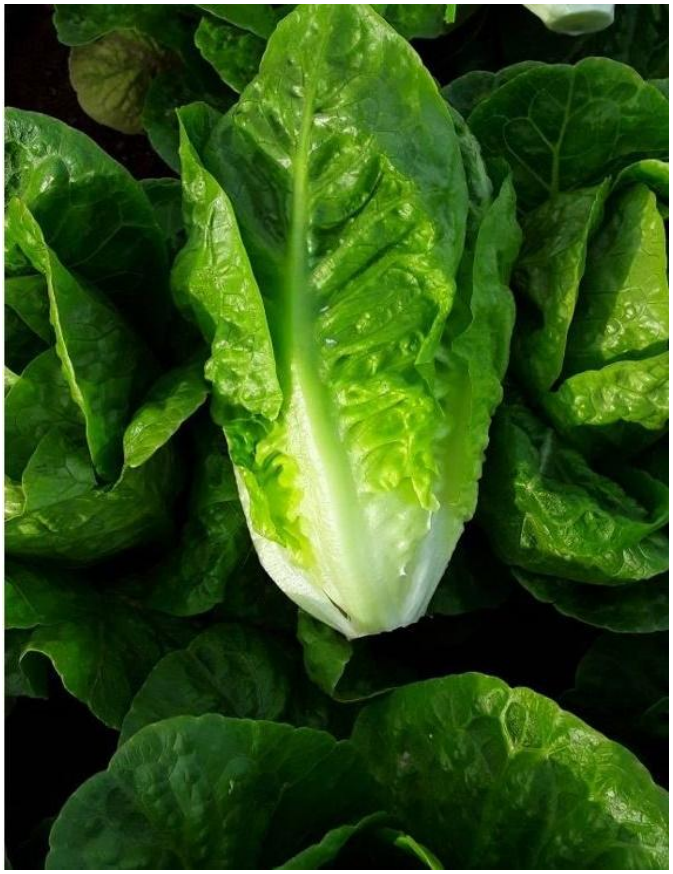
Organ/Plant Part: Context	'QUEENBEE'	'Waygo'
Plant: Resistance to Bremia lactucae (Bl) isolate Bl: 33EU	present	
Plant: Resistance to Bremia lactucae (Bl) isolate Bl: 35EU	present	
Leaf: shape	broad elliptic (to obovate)	

Prior Applications and Sales:

Country	Year	Status	Name Applied
NL	**2021**	**Granted**	'QUEENBEE'
EU	**2021**	**Granted**	'QUEENBEE'

First sold in Spain in 2021.

Description: **Michael Christie,** Spruson & Ferguson, Sydney, NSW.



Lettuce (*Lactuca sativa*) variety ‘QUEENBEE’

Details of Application

Application Number	2024/149
Variety Name	'Ridley7301'
Genus Species	*Vaccinium*
Common Name	Blueberry
Accepted Date	27-Aug-2024
Applicant	Mountain Blue Orchards Pty. Ltd., Lindendale, NSW 2480
Qualified Person	Tom Gunther

Details of Comparative Trial

Location	Tabulam, NSW, 2469 Lat. -28.8257467, Long. 152.5420915
Descriptor	TG/137/5 Rev. Blueberry
Period	3 seasons
Conditions	Trial conducted in standard commercial field production conditions. The climate zone using ABCB mapping is zone 6 - mild temperate. Plants propagated from cuttings and planted into the field for 125mm pots. Examination conducted in September 2024 on 4 year old plants.
Trial Design	5 plants per variety randomly blocked in standard commercial beds.
Measurements	Twenty (20) ripe fruit randomly picked from across the trial block and measured. Leaves randomly picked from approximately 30 cm from the tip of branch. Measurements taken on date of examination.
RHS Chart - edition	6th edition (2015)

Origin and Breeding

Controlled pollination: The new Vaccinium hybrid cultivar is a selection resulting from seedlings produced in a breeding programme of Vaccinium at Lindendale, NSW, Australia in 2015 from the controlled pollination of seed parent ‘M07-05-03’ with pollen parent ‘Ridley 4507’. The new cultivar was discovered and selected as a single plant within a population of 100 resulting Vaccinium hybrid plants from this controlled pollination in 2018 in a commercial field plantation environment at Tabulam, New South Wales, Australia. The new blueberry cultivar was designated ‘M18-73-01’ and has been planted in replicated trials since 2019 at the commercial farm at Tabulam, New South Wales, Australia. The variety was determined to be commercially viable and named Ridley 7301 in 2023. Selection criteria include: very large fruit size; moderate fruit crunch; early-season flowering and fruiting; and suitability for machine harvest. Breeder: Mountain Blue Orchards Pty Ltd, Lindendale, NSW, 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
Fruit cluster	density	medium
Plant	vigour	strong to very strong
Time of	beginning of flowering	early

Organ/Plant Part	Context	State of Expression in Group of Varieties
Time of	beginning of fruiting	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ridley 1602'	
'Ridley 4514'	

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
	Organ/Plant Part	Context			
'Ridley 4507'	Fruit	size	very large	large	Pollen parent
'Ridley 4507'	Fruit	acidity	low to medium	medium	Pollen parent
'Ridley 1105'	Fruit	size	very large	large	
'Ridley 1105'	Fruit	sweetness	medium to high	high to very high	

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

Organ/Plant Part: Context	'Ridley7301'	'Ridley 1602'	'Ridley 4514'
☐ Plant: vigour	strong	strong	strong to very strong
☐ Plant: growth habit	upright to semi-upright	upright to semi-upright	upright
☐ One-year-old shoot: colour	greenish red	greenish red	greenish red
☐ One-year-old shoot: length of internode	medium	medium	medium
☐ Leaf: length	long	long to very long	long
☐ Leaf: width	broad	medium to broad	medium to broad
☒ Leaf: ratio length/width	high	medium	medium
☐ Leaf: shape	elliptic	elliptic	elliptic
☐ Leaf: colour of upper side	medium green	medium green	medium green
☐ Leaf: margin	entire	entire	entire
☐ Leaf: glaucosity on upper side	absent or weak	absent or weak	absent or weak
☒ Flower bud: anthocyanin colouration	medium	absent or weak	medium
☐ Inflorescence: length	medium	medium	medium
☐ Flower: shape of corolla	urceolate	urceolate	urceolate
☐ Flower: size of corolla tube	medium	medium	medium
☐ Flower: colour of corolla tube	white	white	white

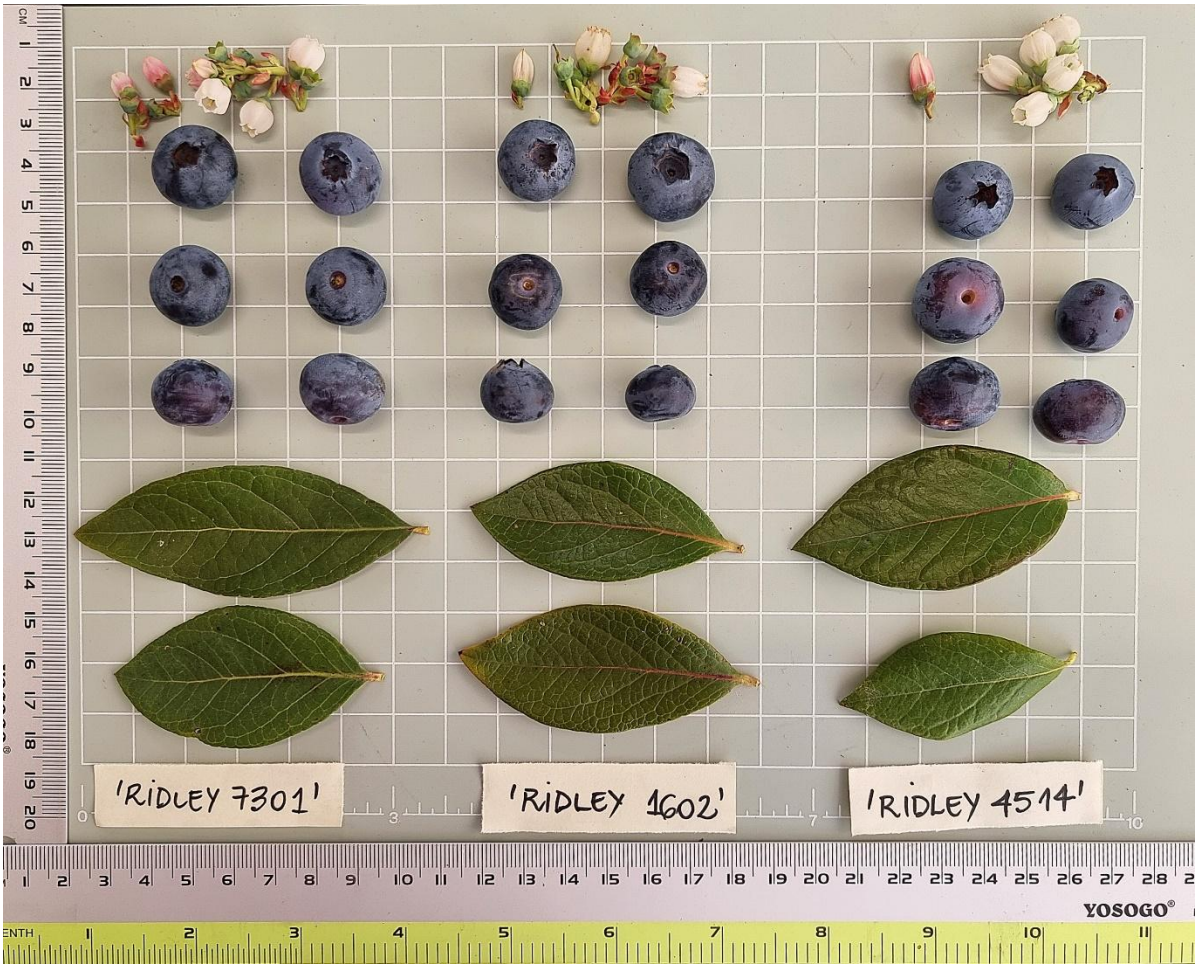
Organ/Plant Part: Context	'Ridley7301'	'Ridley 1602'	'Ridley 4514'
☐ Flower: anthocyanin colouration of corolla tube on outer side	absent or very weak	absent or very weak	absent or very weak
☐ Flower: conspicuousness of ridges on corolla tube	medium	medium	medium
☐ Flower: colour of receptacle	green	green	green
☐ Infructescence: density	medium	sparse to medium	medium
☐ Unripe fruit: intensity of green colour	light	light	light
☒ Fruit: size	very large	large	medium to large
☐ Fruit: shape in longitudinal section	oblate	oblate	oblate
☐ Fruit: attitude of sepals	straight	straight	straight
☐ Fruit: diameter of calyx basin	large	large	medium to large
☐ Fruit: depth of calyx basin	medium to deep	deep	deep
☐ Fruit: intensity of bloom	strong	strong	strong
☐ Fruit: colour of skin	dark blue	dark blue	dark blue
☐ Fruit: firmness	firm	very firm	firm
☐ Fruit: sweetness	medium to high	high to very high	medium to high
☐ Fruit: acidity	low to medium	medium to high	low
☐ Plant: fruiting type	on one-year-old and current season shoots	on one-year-old and current season shoots	on one-year-old shoots only
☒ Time of beginning of: vegetative growth	medium	very early	late
☒ Time of beginning of: flowering on one-year old shoot	early	very early to early	medium
☐ Time of beginning of: flowering on current season's shoot	early	very early to early	
☒ Time of beginning of: fruit ripening on one year- old shoot	early	very early to early	medium
☐ Time of beginning of: fruit ripening on current season's shoot	early	very early to early	

Prior Applications and Sales

Country	Year	Status	Name Applied
USA	2024	Granted	'Ridley 7301'

No prior sales.

Description: Tom Gunther, South Lismore, NSW, 2480.



Blueberries – *Vaccinium* ‘Ridley7301’ candidate (left) and comparators *Vaccinium* ‘Ridley 1602’ and *Vaccinium* ‘Ridley 4514’.

Details of Application

Application Number	2024/166
Variety Name	'PegasusAX'
Genus Species	*Hordeum vulgare*
Common Name	Barley
Accepted Date	13-Sep-2024
Applicant	Australian Grain Technologies Pty Ltd, Roseworthy, South Australia
Agent	Australian Grain Technologies Pty Ltd, Roseworthy, South Australia
Qualified Person	Stewart Coventry

Details of Comparative Trial

Location	Roseworthy, South Australia
Descriptor	Barley TG 19/11 (revised)
Period	May - November 2024
Conditions	A comparative trial was sown on the Roseworthy Campus of the University of Adelaide. In the previous year the trial area carried a Lentil crop which was harvested for grain. Pre-seeding herbicides Roundup Ultra (2.0 l/ha), Voraxor (200mls) and Hasten (1l/100l) were applied and then Mateno Complete (750mls) and Avadex Xtra (2L) were done in a separate application prior to seeding. The trial was sown on 27th June and 90kg MAP + 2.5% zinc fertiliser was sown with the seed. The season was generally favourable for growth of the crop and for weeds and disease. The trial was sprayed post emergence on 22nd August with Paradigm (25g), Axial xtra (500mls), MCPA LVE 570 (500mls) to control weeds, Lemat insecticide was added (100mls) for insect control and Elatus Ace (500mls) was added for disease prevention. On the 14th of August, 30L/ha of liquid N fertiliser was applied. The trial was harvested on 10th December 2024.
Trial Design	Randomised block design with 5 replicates, consisting of 1 comparator and 2 generations of the candidate. Sown in 20 ranges of 2 plots wide, block 1 being in ranges 1 to 4 and so on. Plots were 1.25m wide (5 rows) and 3.2m long. There were approximately 600 plants per plot. Qualitative characters were recorded for every replicate at the appropriate growth stage.
Measurements	Quantitative characters were measured on randomly sampled plants from each replicate. For each comparator or candidate generation there was 5 measurements of maturity, and 15 spikes per replicate collected after maturity for 75 head measurements. Statistical analyses were completed using "R" software.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: In 2020 the maternal parent was crossed to the paternal parent resulting in a population. The population was selfed and derived selections tested at multiple locations in Australia for agronomic, disease and grain quality testing in 2021 and 2022. In 2023 it entered the National Variety Trials (NVT) in South Australia and Western Australia. Seed purification began in 2023 and this seed was used as the source for commercial seed multiplication. Breeders: Stewart Coventry, Paul Telfer, Australian Grain Technologies Pty Ltd, Roseworthy, South 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
Grain	type	husked
Ear	number of rows	two
Ear	development of sterile spikelets	Full
Grain	hairiness of ventral furrow	absent
Season	type	spring
Grain	rachilla hair type	long
Plant	herbicide tolerance (Quizalofop)	Tolerant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Titan AX'	

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

Organ/Plant Part: Context	'PegasusAX'	'Titan AX'
☐ Kernel: colour of aleurone layer	whitish	whitish
☒ Plant: growth habit	erect	semi-erect
☒ Plant: intensity of green colour	dark	light
☐ Lowest leaves: hairiness of leaf sheath	absent	absent
☒ Flag leaf: anthocyanin coloration of auricles	medium	strong
☒ Flag leaf: attitude	erect	semi-erect
☒ Ear: Time of emergence	early to medium	medium
☐ Flag leaf: glaucosity of sheath	medium to strong	medium to strong
☐ Awns: anthocyanin colouration of tips	weak to medium	medium
☒ Ear: glaucosity	medium	weak
☒ Ear: attitude	erect	semi-erect
☒ Grain: anthocyanin coloration of nerves of lemma	absent or very weak to weak	weak
☒ Plant: length	short	medium to long
☐ Ear: number of rows	two	two
☐ Ear: development of sterile spikelets	full	full
☐ Sterile spikelet: attitude	parallel to divergent	parallel to divergent
☒ Ear: shape	parallel	slightly tapering
☐ Ear: density	medium	medium
☐ Ear: length	short to medium	short to medium
☒ Awn: length	short	long

☒ Rachis: length of first segment	medium to long	medium
☐ Rachis: curvature of first segment	absent or very weak	absent or very weak
☐ Median spikelet: length of glume and its awn relative to grain	equal	equal
☐ Grain: rachilla hair type	long	long
☐ Grain: spiculation of inner lateral nerves of dorsal side of lemma	absent or very weak to weak	absent or very weak
☐ Grain: type	husked	husked
☐ Grain: hairiness of ventral furrow	absent	absent
☐ Lemma: shape of base	bevelled	bevelled
☐ Seasonal type:	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'PegasusAX'**	**'Titan AX'**
☐ **Plant: imidazolinone herbicide tolerance**	absent	absent

Statistical Table

Organ/Plant Part: Context	**'PegasusAX'**	**'Titan AX'**
☐ **Ear: time of emergence (J**ulian days)		
Mean	265.80	266.20
Std. Deviation	1.10	0.84
Lsd/sig	1.50	ns
☒ **Awn: length (mm)**		
Mean	67.10	102.70
Std. Deviation	2.70	2.90
Lsd/sig	3.54	P≤0.01
☒ **Ear: length (mm)**		
Mean	77.30	66.40
Std. Deviation	2.80	3.50
Lsd/sig	3.77	P ≤0.01
☒ **Grain: number of grains per ear**		
Mean	26.00	24.10
Std. Deviation	0.29	1.24
Lsd/sig	1.58	P ≤0.01

Prior Applications and Sales:

No prior sale or applications.

Description: Stewart Coventry, Roseworthy, SA 5371

Hordeum vulgare (Barley) variety 'PegasusAX' with comparator 'Titan AX'

Details of Application

Application Number	2024/179
Variety Name	'Commando'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Accepted Date	30-Aug-2024
Applicant	IPM Potato Group Ltd, Est, Dublin, Ireland.
Agent	IPM Potato Group Ltd, Littlehampton, SA.
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie SA
Descriptor	Potato (Solanum tuberosum) TG/23/6
Period	September 2024 to March 2025
Conditions	Plantlets ex quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 19 September 2024. Pots placed on benches in a screened polythene clad greenhouse
Trial Design	Sixty plants of the candidate and comparator varieties were planted and placed next to each other for direct visual comparison.
Measurements	Observations of foliage and flowers, where present, were taken on 8 November 2024. Tubers were harvested between 10 December and 13 December 2024 and placed in cool store on 20 December 2024. Tubers were recorded on 4 February 2025. Tubers were then placed under illumination and the recording of lightsprouts commenced on 22 March 2025.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: The breeding line 'C1992/42' was pollinated by the variety 'Stroma' in the Teagasc Potato Breeding Program at Carlow, Ireland in 2008. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, processing quality and storability. Breeding line 'T5384/02' was selected and released as 'Commando' in 2020. Breeder: Teagasc, Oak Park Research Centre, Carlow, Ireland.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Lightsprout	shape	spherical
Tuber	shape	oval
Tuber	skin colour	yellow
Plant	height	medium to tall
Tuber	flesh colour	light yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Taurus'	

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
'Sevilla'	lightsprout	Pubescence of base	weak to medium	strong	
'Opal'	Tuber	shape	oval	long oval	

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

Organ/Plant Part: Context	'Commando'	'Taurus'
☐ Lightsprout: size	medium	medium
☐ *Lightsprout: shape	spherical	spherical
☐ *Lightsprout: intensity of anthocyanin colouration	strong	medium to strong
☒ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	medium
☐ *Lightsprout: pubescence of base	weak to medium	medium
☐ Lightsprout: size of tip in relation to base	medium	large
☐ Lightsprout: habit of tip	intermediate	intermediate to open
☐ Lightsprout: anthocyanin colouration of tip	very weak to weak	weak to medium
☐ Lightsprout: pubescence of tip	weak to medium	medium
☐ *Lightsprout: number of root tips	few	few
☐ Lightsprout: length of lateral shoots	short to medium	short
☐ Plant: foliage structure	intermediate type	stem type
☐ *Plant: growth habit	semi-upright to spreading	upright to semi-upright
☐ *Stem: anthocyanin colouration	absent or very weak	very weak to weak
☐ Leaf: outline size	medium	medium
☒ Leaf: openness	closed	open
☒ Leaf: presence of secondary leaflets	strong	medium
☐ Leaf: green colour	light to medium	medium
☐ Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
☐ Second pair of lateral leaflets: size	medium	medium
☐ Second pair of lateral leaflets: width in relation to length	medium	narrow to medium

☐ Terminal and lateral leaflets: frequency of coalescence	absent or very low	absent or very low
☐ Leaflet: waviness of margin	weak	very weak to weak
☐ Leaflet: depth of veins	medium	medium
☐ Leaflet: glossiness of the upperside	medium	medium to glossy
☐ Flower bud: anthocyanin colouration	medium to strong	absent or very weak
☐ Plant: height	medium to tall	medium to tall
☐ *Plant: frequency of flowers	low	low
☐ Inflorescence: size	small	small
☐ Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
☐ Flower corolla: size	medium to large	medium
☒ *Flower corolla: intensity of anthocyanin colouration on inner side	medium	absent or very weak
☐ *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
☒ *Flower corolla: extent of anthocyanin colouration on inner side	medium	absent or very small
☐ *Plant: time of maturity	late	medium
☐ *Tuber: shape	oval	oval
☒ Tuber: depth of eyes	shallow	deep
☐ *Tuber: colour of skin	yellow	yellow
☐ *Tuber: colour of base of eye	yellow	yellow
☐ *Tuber: colour of flesh	light yellow	light yellow

Characteristics Additional to the Descriptor/TG

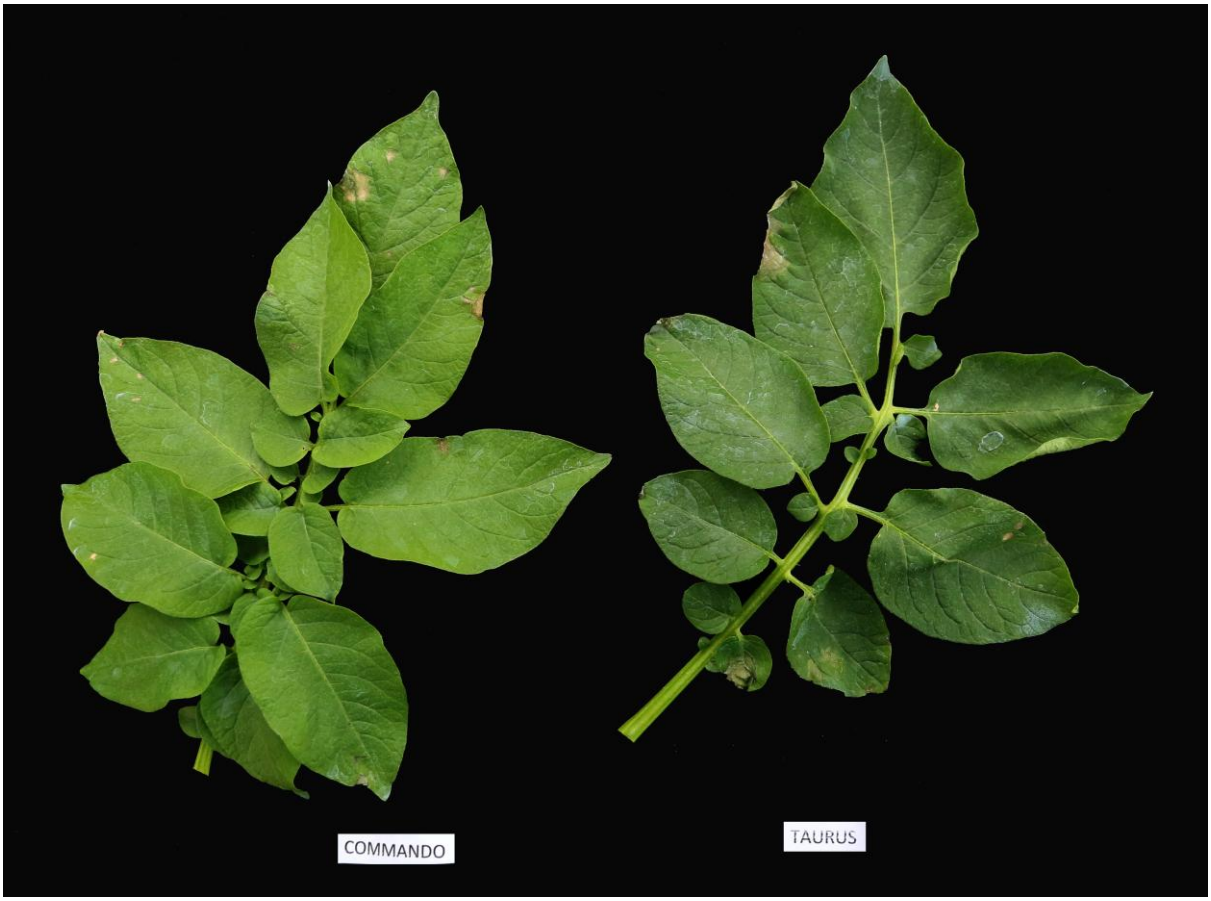
Organ/Plant Part: Context	'Commando'	'Taurus'
☐ **Tuber: skin smoothness**	medium	medium
☐ **Stem: wings**	small	small
☐ **Stem: thickness**	medium	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	**2020**	**Granted**	'Commando'
GB	**2020**	**Granted**	'Commando'

First sold in Iraq Nov 2020.

Description: **John Fennell**, Littlehampton, SA.



Potato (*Solanum tuberosum*) variety 'Commando'

Details of Application

Application Number	2024/200
Variety Name	'Bonpri 1762'
Genus Species	*Euphorbia pulcherrima* x *cornastra*
Common Name	Princettita
Accepted Date	09-Oct-2024
Applicant	Bonza Botanicals Pty Ltd, Yellow Rock, NSW 2777
Agent	Tim Angus, Lower Hutt, Wellington, New Zealand
Qualified Person	Tim Angus

Details of Comparative Trial

Location	Yellow Rock, NSW
Descriptor	TG/24/6
Period	December 2024 to July 2025
Conditions	Trail conducted in greenhouse with shade and cooling available at Yellow Rock with rooted cuttings propagated at Yellow Rock and potted into 150 mm standard pots in commercial potting mix; nutrients supplied by slow release and liquid feed fertiliser application; plant protection sprays applied as required.
Trial Design	Comparative trial; 20 plants of candidate and comparator grown side by side in separate blocks with pot spacing of 150mm.
Measurements	Taken at random from the plants in the trial
RHS Chart - edition	2001

Origin and Breeding

Induced mutation or sport: The new variety 'Bonpri 1762' is derived from gamma ray radiation treatment of vegetative material of proprietary Euphorbia selection 15-16) carried out in early 2017. The new variety was selected from a population of rooted cuttings during April 2017 in Yellow Rock, NSW, Australia. Selection criteria included plant habit, flower size, and flower colour. First vegetative propagation occurred in September 2017 in Yellow Rock, NSW, Australia. Since April 2017 many generations of vegetative propagation, more than 10, has shown the new variety to be uniform and stable. Breeder: Andrew Bernuetz, Bonza Botanicals Pty Ltd, Yellow Rock, NSW 2777.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf Blade	number of colours on upper side	one
Bract: only varieties with one coloured bracts	colour of upper side	red
Bract	number of colours on upper side	one

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bonpridecom	
'Bonpri 1756'	a mutation from the same parent as 'Bonpri 1762'
'Bonpri 1516'	The variety treated with gamma rays which gave rise to 'Bonpri 1762'

'Bonpri 9172'	earlier protected variety from the same breeding program as 'Bonpri 1762'

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
'Bonpri 1756'	Bract colour fully open upper side red	redder than 45B	N45A	
'Bonpri 1516'	Bract colour fully open upper side red	redder than 45B	53B	
'Bonpri 9172'	Bract colour fully open upper side red	redder than 45B	45A	
'Bonpri 9172'	Bract colour fully open under side red	redder than 47B	65A	

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

Organ/Plant Part: Context	'Bonpri 1762'	'Bonpridecom'
☐ *Plant: branching	present	present
☐ *Plant: number of branches	few to medium	few to medium
☒ *Plant: height	medium to tall	short to medium
☐ Plant: width	medium	medium
☐ *Stem: intensity of green colour on middle third	medium to strong	medium
☐ *Stem: intensity of anthocyanin colouration of middle third	weak	absent or very weak
☐ *Leaf blade: length	very short to short	short
☐ *Leaf blade: width	very narrow to narrow	narrow
☐ *Leaf blade: number of colours on upper side	one	one
☐ *Leaf blade: intensity of green colour (varieties with one-coloured leaves only)	strong	strong
☐ Leaf blade: number of lobes	none or few	none or few
☐ Leaf blade: curvature of main vein	absent or weak	absent or weak
☐ *Petiole: length	medium	short to medium
☐ Petiole: intensity of green colour on upper side	very weak	very weak
☐ Petiole: anthocyanin colouration on upper side	medium to strong	medium to strong
☐ *Petiole: anthocyanin coloration on lower side	absent or weak	absent or weak
☐ *Transitional leaves: number of partly bract-colored leaf blades	very few	very few
☐ *Transitional leaves: number of fully bract-coloured leaf blades	few to medium	few to medium
☐ *Transitional leaves: lobing	absent or weak	absent or weak

☐ Transitional leaves: curvature along main vein of fully bract-colored leaf blades	absent or weak	absent or weak
☐ *Bract: number	many to very many	many to very many
☐ *Largest bract: length (including petiole)	short	very short to short
☐ *Largest bract: width (including petiole)	narrow	very narrow to narrow
☐ *Largest bract: shape	ovate	ovate
☐ *Bract: number of colours of upper side	one	one
☒ *Bract: colour of upper side (varieties with one colored bract only) (RHS Colour Chart)	close to RHS45B with veins RHS45A	RHS N57B
☐ *Bract: marbling of upper side (varieties with more than one colored bracts only)	absent	absent
☒ *Bract: colour of lower side (varieties with one colored bract only) (RHS Colour Chart)	close to RHS47B with veins RHS50C	RHS N57C
☐ Bract: folding along the main vein	absent	absent
☐ Bract: twisting	absent	absent
☐ Bract: rugosity between veins	weak	weak
☐ *Cyme: width	narrow	narrow
☐ *Cyathium: size of glands	small to medium	small to medium
☒ *Cyathium: main colour of gland	red	yellow
☐ Cyathium: deformation of glands	absent	absent

Characteristics Additional to the Descriptor/TG

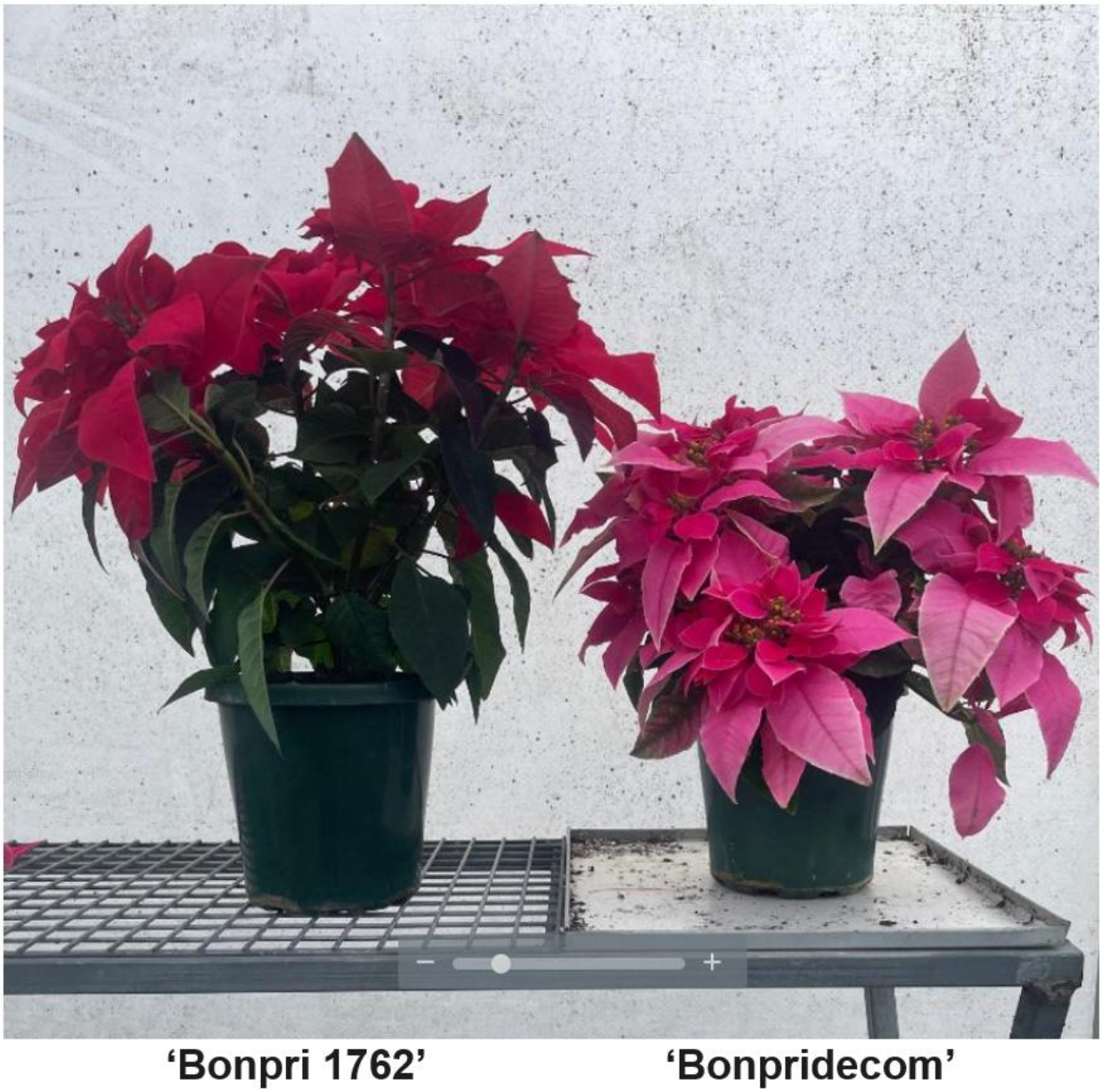
Organ/Plant Part: Context	**'Bonpri 1762'**	**'Bonpridecom'**
☒ **Leaf blade: colour of main vein on upper side**	green and pale red	only green
☒ **Bract: colour of inner whorl**	red	pink
☐ **Leaf blade: shape**	lanceolate to ovate	ovate
☐ **Leaf blade: shape of base**	rounded	truncate to rounded
☒ **Stem: anthocyanin colouration on upper third**	medium to strong	absent or weak

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
USA	2024	granted	'Bonpri 1762'

First sold as 'Princettia Pure Red' in USA on 1st of June 2024 and in Australia on 1st of March 2024.

Description: **Tim Angus**, Lower Hutt, Wellington, New Zealand



Euphorbia pulcherrima x *cornastra* (Princettita) variety ‘Bonpri 1762’ with comparator ‘Bonpridecom’

Details of Application

Application Number	2025/025
Variety Name	'Sene Niregoku'
Genus Species	*Pericallis* x *hybrida*
Common Name	Pericallis
Accepted Date	20-Mar-2025
Applicant	Suntory Flowers Limited, Minato-ku, Tokyo, Japan
Agent	Timothy Angus, Lower Hutt, Wellington, New Zealand

Details of Comparative Trial

Location	Yellow Rock, NSW
Descriptor	PBR GEN DES
Period	March 2025 to July 2025
Conditions	Trail conducted in greenhouse with shade and cooling available at Yellow Rock with rooted cuttings propagated at Yellow Rock and potted into 150 mm standard pots in commercial potting mix; nutrients supplied by slow release and liquid feed fertiliser application; plant protection sprays applied as required.
Trial Design	Comparative trial; 10 plants of candidate and comparator grown side by side in separate blocks with pot spacing of 150mm.
Measurements	Taken at random from the plants in the trial
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: The new variety 'Sene Niregoku' is the result of a planned breeding program. The new variety was a selection from a seedling population from the following hybridisation: female parent proprietary breeding line S12-78-Tb1 x proprietary breeding line S12-106A-7 ('Sene Gosigore'). The controlled pollination of these parents was done in March 2016; 'Sene Niregoku' was selected from the seedling population in February 2017. This selection was first propagated in October 2018 and has been propagated many times, more than 10, since without any off-types. All work was done at Higashiomi, Shiga, Japan. Breeder: Kiyoshi Miyazaki, Hikone, Shiga, Japan

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower head	diameter	medium to large
Ray floret	shape	elliptic
Ray floret	**main colour on inner side**	white
Flower head	type	single

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sene Gosigore'	Similar ray floret colour
'Sunsenelibubi'	

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

'Sunsenelibubi'	ray floret fully opened	colour white	violet and white bi-coloured

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

Organ/Plant Part: Context	'Sene Niregoku'	'Sene Gosigore'
☐ Plant: height	medium	medium
☐ Leaf: length of blade	medium to long	medium to long
☐ Leaf: width of blade	medium to broad	medium to broad
☐ Leaf: shape of apex	acute	acute
☐ Leaf: depth of incision	medium	medium
☐ Leaf: undulation of the margin	very weak	weak
☐ Leaf: green colour	medium	medium to dark
☐ Leaf: presence of variegation	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Sene Niregoku'	'Sene Gosigore'
☐ **Plant: growth habit**	upright	upright
☒ **Stem: anthocyanin colouration**	present	absent
☒ **Leaf blade: lower side anthocyanin colouration in veins**	present	absent
☐ **Leaf blade: pubescence on lower side**	sparse	sparse
☐ **Petiole: length**	medium	medium
☐ **Petiole: wing at base**	present	present
☐ **Inflorescence: height**	medium high and above foliage	medium high and above foliage
☐ **Inflorescence: shape of upper part**	flat	flat
☐ **Flower head: type**	single	single
☐ **Flower head: diameter**	medium to large	medium to large
☐ **Flower head: number of ray florets**	medium	medium
☐ **Ray floret: attitude**	semi erect	semi erect
☐ **Ray floret: length**	medium	medium
☐ **Ray floret: width**	medium	medium
☐ **Ray floret: shape**	elliptic	elliptic
☐ **Ray floret: shape of cross section**	flat	flat
☐ **Ray floret: incisions of apex**	present	present
☐ **Ray floret: shape of apex**	rounded	rounded

☒ **Ray floret: number of colours on inner side**	two	one
☐ **Ray floret: main colour on inner side**	white RHS NN155C	white RHS NN155C
☒ **Ray floret: second colour on inner side**	purple RHS N79C	absent
☒ **Ray floret: distribution of second colour on inner side**	at tip	absent
☒ **Ray floret: pattern of second colour on inner side**	solid or nearly solid	absent
☐ **Disc: diameter**	medium	medium
☒ **Disc: colour**	purple RHS 72A	dark grey violet blue RHS 92A to 90D
☒ **Flowering: time of**	early	late
☐ **Plant: number of primary lateral shoots**	medium to many	medium to many
☒ **Leaf blade: shape of serration**	rounded	acute

Prior Applications and Sales:

Country	Year	Status	Name Applied
Japan	2022	pending	‘Sene Niregoku’
USA	2022	granted	‘Sene Niregoku’
EU	2022	pending	‘Sene Niregoku’

First sold in USA as ‘Niregoku’ (trade name Senetti 'White Red Heart') on 1st Nov 2021 and in Australia as ‘Sene Niregoku’ (trade name Senetti 'White Red Heart') on 1st March 2024.

Description: **Tim Angus**, Lower Hutt, Wellington, New Zealand

‘Sene Niregoku’

‘Sene Gosigore’

Pericallis x *hybrida* (Pericallis) variety ‘Sene Niregoku’ with comparator ‘Sene Gosigore’

Details of Application

Application Number	2025/043
Variety Name	'CRUICKSHANK'
Genus Species	*Arachis hypogaea*
Common Name	Peanut
Accepted Date	19-May-2025
Applicant	Peanut Company of Australia Ltd, Kingaroy, QLD; Grains Research and Development Corporation, Barton, ACT; The State of Queensland through the Department of Primary Industries, Brisbane, QLD
Qualified Person	Graeme Wright

Details of Comparative Trial

Location	Kingaroy Research Facility, Kingaroy, QLD
Descriptor	Peanut, *Arachis hypogea*, UPOV TG 93/4
Period	December 2024 - May 2025
Conditions	The trial at Qld Dept of Primary Industries (QDPI) Kingaroy Research Facility, Goodger Rd, Taabinga, was conducted under standard management practices using full irrigation, non-limiting fertiliser and full insect and foliar disease control.
Trial Design	120 plants of each of 5 cultivars (Cruickshank G1 - seed from generation harvested in 2023; Cruickshank G2 - seed from generation harvested in 2024; Holt; Kairi; Alloway) in a Randomised Block Design with 4 replicates planted in 2 x 5m rows at QDPI Kingaroy Research Station.
Measurements	Physical characteristics - mature pods/kernels harvested from each plot on ~ 23 May 2025. Kernel widths and lengths (50 measurements of kernels per plot) + 100 pod + kernel weights (g) were determined. Analysis of variance (ANOVA) on measured data was conducted with Genstat Release 12.

Origin and Breeding

Controlled pollination: P153-48 is a F4 line derived from a 3-way cross of 2 breeding lines - 'P11-p376-167' by 'P120 F1'. 'P11-p376-167' was bred by the PCA-QDPI-GRDC peanut breeding program using the highly foliar disease resistant line, 'Sutherland', while 'P120' was a F1 plant derived from a cross of another F1 cross (P93) by 'Fisher' (a North Carolina State University Virginia line released in Australia in 2007). The (P153) cross was made in 2012-13 and F1 seed grown out in a winter field nursery at a farmer's field near Yorkeys Knob, Cairns in North Queensland in 2013. In the following summer (2013/14) in a field block at the QDAF Kingaroy Research Station a single seed descent breeding method was employed, with ~ 500 x F2 plants grown out as spaced plants. At harvest time, a pod pick was taken from every F2 plant to sample the entire P153 population. One seed from each of the ~ 500 F2 plant pods was then grown out as spaced F3 plants in a winter field nursery at a farmer's field near Yorkeys Knob, Cairns in North Queensland during June - November 2014. At harvest time, a pod pick was taken again from every F3 plant to sample the entire P153 population. One seed from each of the ~ 500 F3 plant pods was then grown out as spaced F4 plants in a field block at the QDAF Bundaberg Research Station in the summer of 2014/15. Single (F4) plant selections were made on the basis of pod and kernel characteristics, harvest index, resistance to the main foliar diseases of late leaf spot

and leaf rust, and tolerance to Peanut Kernel Shrivel (PKS). A single site F5 Single Seed Descent preliminary yield test (partial rep design) was subsequently grown at the QDAF Bundaberg Research Station in S. Qld in the summer of 2015/16. A 2-site preliminary yield trial was then conducted in 2016/17 at QDAF Kingaroy Taabinga and Redvale Research Stations in S. Qld. The line was then tested in a 4-Site yield test in Kingaroy and Bundaberg regions during the summer of 2017/18. Over the following 6 years (2019 – 2024) it was again tested in the 5 site full season maturity regional variety evaluation trials and found to have superior kernel yield, grade out, late leaf spot and leaf rust tolerance, and Peanut Kernel Shrivel (PKS) tolerance compared to Holt and other full season maturity checks. Breeder: Dr Graeme Wright, Peanut Company of Australia Ltd, Kingaroy, 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	time to maturity	late
Kernel	oleic acid content	high
Pod	Number of kernels	two

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Alloway'	high oleic acid, late maturity, 2 kernels per pod, runner type kernel
'Holt	high oleic acid, late maturity, 2 kernels per pod, runner type kernel
'Kairi	high oleic acid, late maturity, 2 kernels per pod, runner type kernel

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

Organ/Plant Part: Context	'CRUICKSHANK'	'Alloway'	'Holt	'Kairi
☒ Plant: growth habit	prostrate	semi erect	prostrate	semi erect
☐ Plant: density	dense	dense	dense	dense
☐ Stem: anthocyanin colouration	absent or weak	absent or weak	absent or weak	absent or weak
☐ Main stem: presence of flowers	absent	absent	absent	absent
☐ Leaf: intensity of green colour	medium	medium	medium	medium
☐ Leaflet: length	medium	medium	medium	medium
☐ Leaflet: position of broadest part	moderately towards apex	moderately towards apex	at middle	moderately towards apex
☐ Leaflet: shape of apex	broad pointed	broad pointed	broad pointed	broad pointed
☐ Primary branch: flowering pattern	sequential	sequential	sequential	sequential
☒ Pod: constrictions	medium	Absent or very weak	medium	strong
☒ Pod: reticulation of surface	medium	weak	medium	strong
☐ Pod: number of kernels	two	two	two	two
☐ Kernel: main colour of testa	brownish pink	brownish pink	brownish pink	brownish pink

☐ Kernel: presence of secondary colour of testa	absent	absent	absent	absent
☒ Kernel: 100 kernel weight	high	high	low	high
☒ Pod: thickness of shell	thin	thin	thin	medium
☐ Plant: time of maturity	late	late	late	late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'CRUICKSHANK	'Alloway'	'Holt	'Kairi
☒ **Growth habit: prominence of rooster tail**	inconspicuous	inconspicuous	very prominent	medium
☒ **Kernel: length**	short	short	short	long
☐ **Kernel: width**	broad	broad	medium	medium
☒ **Kernel: shape**	spheroidal	spheroidal	spheroidal	cylindrical
☒ **Pod: prominence of beak**	inconspicuous	inconspicuous	inconspicuous	Medium prominent to prominent
☐ **Kernel: oleic acid content**	high	high	high	high

Statistical Table

Organ/Plant Part: Context	'CRUICKSHANK	'Alloway'	'Holt	'Kairi
☒ **Kernel: width (mm)**				
Mean	11.57	12.36	10.80	11.87
Std. Deviation	0.26	0.17	0.27	0.26
LSD/sig	0.61	P≤0.01	ns	ns
☒ **Kernel: length (mm)**				
Mean	16.03	14.79	16.05	21.38
Std. Deviation	0.26	0.18	0.40	0.23
LSD/sig	0.62	P≤0.01	ns	p≤0.01
☒ **Kernel: length to width ratio**				
Mean	1.39	1.20	1.49	1.80
Std. Deviation	0.04	0.02	0.05	0.03
LSD/sig	0.07	P≤0.01	P≤0.01	p≤0.01
☒ **Kernel: 100 kernel weight (gm)**				
Mean	119.80	124.01	95.55	146.03
Std. Deviation	4.12	5.11	9.01	8.98
LSD/sig	13.05	ns	P≤0.01	P≤0.01

Prior Applications and Sales:

Nil

Description: **Graeme Wright,** Kingaroy, QLD

Peanut (*Arcahis hypogea*) – 'CRUICKSHANK' showing differences in pod and kernel characteristics with comparators 'Alloway', 'Holt and 'Kairi.

Details of Application

Application Number	2025/046
Variety Name	'LUMIREX'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Accepted Date	28-Mar-2025
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., Burgemeester Crezéelaan 40, DE LIER, The Netherlands
Agent	Spruson & Ferguson, Sydney, NSW
Qualified Person	Michael Christie

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SLA5018
Location	Naktuinbouw, ROELOFARENDSVEEN, The Netherlands
Descriptor	TP/13/6 Rev. 4
Period	2024
Conditions	As according UPOV test guidelines
Trial Design	As according UPOV test guidelines
Measurements	As according UPOV test guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Observations for this variety were first made in Fijnaart (The Netherlands). Controlled pollination was used to develop the variety. 'Lumirex' is a pure line variety, derived from a single cross between internal Rijk Zwaan proprietary breeding line 108405 and internal Rijk Zwaan proprietary breeding line 158336, followed by six subsequent cycles of selection and selfing. During the selection process, the best plants were selected due to the desired agronomic characteristics, which were resistance to *Bremia lactucae* and delayed wound induced discoloration of the leaves (KNOX-trait).

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	multi-divided type
Plant	type of culture	in the open
Seed	colour	white
Leaf	anthocyanin coloration	strong
Plant	time of beginning of bolting	very late
Plant	resistance to *Bremia lactucae* (Bl) isolate Bl: 29EU	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Stronex'	

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

Organ/Plant Part: Context	'LUMIREX'	'Stronex'
☐ Seed: colour	white	
☒ Plant: diameter	medium	small to medium
☐ Plant: degree of overlapping of upper part of leaves	absent or weak	
☐ Plant: number of leaves	medium	
☐ Leaf: attitude	semi-erect	
☐ Leaf: number of divisions	very many	
☐ Leaf: anthocyanin colouration	strong	
☒ Leaf: hue of anthocyanin colouration	reddish	brownish
☐ Leaf: area covered by anthocyanin colouration	large	
☐ Leaf: glossiness of upper side	medium	
☐ Leaf: thickness	very thin	
☐ Leaf: blistering	absent or very weak	
☐ Leaf: undulation of margin	weak to medium	
☐ Leaf: type of incisions of margin	tridentate	
☐ Leaf: depth of incisions of margin	deep	
☐ Leaf: depth of secondary incisions of margin	medium	
☐ Leaf: density of incisions of margin	medium	
☐ Leaf: venation	semi-flabellate	
☐ Plant: time of beginning of bolting	very late	
☐ Plant: axillary sprouting	absent or weak	
☐ Bolting stem: fasciation	absent or very weak	
☐ Resistance to *Bremia lactucae* (Bl) Isolate Bl: 29	present	
☐ Plant: Resistance to *Lettuce Mosaic Virus* (*LMV*) Pathotype II	present	
☐ Resistance to *Nasonovia ribisnigri* (Nr): 0	present	

Organ/Plant Part: Context	'LUMIREX'	'Stronex'
☐ **Plant: Resistance to *Bremia lactucae* (Bl) isolate Bl: 38EU**	present	
☐ **Plant: Resistance to *Bremia lactucae* (Bl) isolate Bl: 39EU**	present	
☐ **Plant: Resistance to Bremia lactucae (Bl) isolate Bl: 44EU**	present	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2023	Granted	'LUMIREX'
The Netherlands	2023	Granted	'LUMIREX'
UK	2024	Granted	'LUMIREX'

First sold in the Netherlands in February 2024 and in Australia April 2024.

Description: **Michael Christie**, Level 24, Tower 2, Darling Park, 201 Sussex St, Sydney, NSW.

Lettuce (*Lactuca sativa*) variety 'Lumirex'

Grants

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Grant Date	Certificate Number	Expiry Date
2016/384	Tainung No. 7	Lychee	Early Big	*Litchi*	*chinensis*	Taiwan Agricultural Research Institute	22/07/2025	7247	22/07/2050
2021/152	SB17-230-ASBP	Strawberry	Not Applicable	*Fragaria*	*xananassa*	The State of Queensland acting through the Department of Primary Industries, Horticulture Innovation Australia Limited	16/07/2025	7242	16/07/2045
2020/002	KINTELMO	Lettuce	Not Applicable	*Lactuca*	*sativa*	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	14/07/2025	7239	14/07/2045
2022/021	IB 210-5	Sage	Not Applicable	*Salvia*	*hybrid*	Plant Growers Australia Pty Ltd	29/07/2025	7257	29/07/2045
2022/125	PeppermintShake	Cordyline	Not Applicable	*Cordyline*	*australis*	Sunplant Breeders Pty Ltd	14/08/2025	7265	14/08/2045
2021/140	CYCLOPS	Barley	Not Applicable	*Hordeum*	*vulgare*	Australian Grain Technologies Pty Ltd	29/08/2025	7274	29/08/2045
2018/090	PMSP188463776	Spinach	Not Applicable	*Spinacia*	*oleracea*	Nunhems B.V.	27/08/2025	7271	27/08/2045
2021/150	Tamara-ASBP	Strawberry	Not Applicable	*Fragaria*	*xananassa*	Horticulture Innovation Australia Limited, The State of Queensland	16/07/2025	7244	16/07/2045

						acting through the Department of Primary Industries			
2014/189	OVALO	Wheat	Not Applicable	*Triticum*	*aestivum*	RAGT	01/09/2025	7276	01/09/2045
2022/219	Vespucci	Lettuce	Not Applicable	*Lactuca*	*sativa*	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	02/07/2025	7238	02/07/2045
2021/252	Newsun2101	Gazania	Not Applicable	*Gazania*	*x hybrida*	NuFlora International Pty Ltd	04/09/2025	7280	04/09/2045
2018/179	Sheriff CL Plus	Wheat	IGW6155	*Triticum*	*aestivum*	InterGrain Pty Ltd	27/06/2025	7235	27/06/2045
2021/054	SPARKLE	garden rocket	Not Applicable	*Eruca*	*vesicaria*	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	16/07/2025	7240	16/07/2045
2022/151	SRAW33	Sugarcane	KQ07-4897	*Saccharum*	*hybrid*	Sugar Research Australia; Wilmar Sugar Pty Ltd	21/08/2025	7267	21/08/2045
2019/054	Jupiter	Subterranean Clover	Not Applicable	*Trifolium*	*subterraneum*	Pristine Forage Technologies Pty Ltd	14/08/2025	7264	14/08/2045
2019/238	Plablue 1502	Blueberry	Not Applicable	*Vaccinium*	*corymbosum*	Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal	19/06/2025	7227	19/06/2045
2018/087	PMSP185200102	Spinach	Not Applicable	*Spinacia*	*oleracea*	Nunhems B.V.	27/08/2025	7270	27/08/2045
2022/231	RAADPHLE01	Blue Star Fern	Not Applicable	*Phlebodium*	*aureum*	Raadschelders Varens BV	25/08/2025	7269	25/08/2045
2020/301	VINDICATE	Lettuce	Not Applicable	*Lactuca*	*sativa*	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	17/07/2025	7245	17/07/2045

2020/021	TRALEX	Lettuce	Not Applicable	*Lactuca*	*sativa*	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	19/06/2025	7228	19/06/2045
2015/207	Parflorpret	Camellia	Not Applicable	*Camellia*	*hybrid*	The Paradise Seed Company Pty. Limited	24/07/2025	7252	24/07/2045
2022/139	Neo	Barley	Not Applicable	*Hordeum*	*vulgare*	InterGrain Pty Ltd	30/07/2025	7259	30/07/2045
2021/045	Flat n Fuzzy	Basket Flower	Not Applicable	*Adenanthos*	*hybrid*	Narkabundah Nursery	04/08/2025	7260	04/08/2045
2021/153	Susie-ASBP	Strawberry	Not Applicable	*Fragaria*	*xananassa*	The State of Queensland acting through the Department of Primary Industries, Horticulture Innovation Australia Limited	16/07/2025	7243	16/07/2045
2019/237	Plablue 1545	Blueberry	Not Applicable	*Vaccinium*	*corymbosum*	Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal	18/06/2025	7226	18/06/2045
2022/019	Jillaroo	Wheat	IGW6709	*Triticum*	*aestivum*	InterGrain Pty Ltd	16/07/2025	7241	16/07/2045
2013/198	Legacy	White Clover	Not Applicable	*Trifolium*	*repens*	Grasslands Innovation Limited	06/08/2025	7262	06/08/2045
2022/133	Spinnaker	Barley	Not Applicable	*Hordeum*	*vulgare*	SECOBRA Recherches	17/06/2025	7224	17/06/2045
2019/236	Plablue 1542	Blueberry	Not Applicable	*Vaccinium*	*corymbosum*	Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal	17/06/2025	7223	17/06/2045

2019/144	Coyote	Narrow-Leafed Lupin	Not Applicable	*Lupinus*	*angustifolius*	Western Australian Agriculture Authority; Grains Research and Development Corporation	01/09/2025	7278	01/09/2045
2021/046	Vanilla Essence	Dogwood	Not Applicable	*Correa*	*hybrid*	Narkabundah Nursery	04/08/2025	7261	04/08/2045
2017/178	Partower	Camellia	Not Applicable	*Camellia*	*sasanqua*	The Paradise Seed Company Pty Limited	24/07/2025	7255	24/07/2045
2018/186	APRINEW	Apricot	Not Applicable	*Prunus*	*armeniaca*	Agro Selections Fruits S.A.S.	23/06/2025	7231	23/06/2050
2019/002	HN5003	Tomato	Not Applicable	*Solanum*	*lycopersicum*	Syngenta Participations AG	21/08/2025	7268	21/08/2045
2017/038	Bottler	Barley	Not Applicable	*Hordeum*	*vulgare*	Sejet Planteforaedling I/S	18/06/2025	7225	18/06/2045
2021/142	Yeti	Barley	Not Applicable	*Hordeum*	*vulgare*	Australian Grain Technologies Pty Ltd	04/09/2025	7279	04/09/2045
2023/246	Wallaroo	Wheat	Not Applicable	*Triticum*	*aestivum*	Trigall Australia Pty Ltd	24/07/2025	7256	24/07/2045
2023/024	STRONEX	Lettuce	Not Applicable	*Lactuca*	*sativa*	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	30/06/2025	7236	30/06/2045
2018/187	FIRELAM	Sweet Cherry	Not Applicable	*Prunus*	*avium*	Agro Selections Fruits S.A.S.	26/06/2025	7233	26/06/2050
2021/141	Minotaur	Barley	Not Applicable	*Hordeum*	*vulgare*	Australian Grain Technologies Pty Ltd	29/08/2025	7275	29/08/2045
2015/205	Parflorooh	Camellia	Not Applicable	*Camellia*	*hybrid*	The Paradise Seed Company Pty. Limited	24/07/2025	7251	24/07/2045

2019/053	Saturn	Subterranean Clover	Not Applicable	*Trifolium*	*subterraneum*	Pristine Forage Technologies Pty Ltd	15/08/2025	7266	15/08/2045
2022/227	CPV6	Buffalo Grass	Not Applicable	*Stenotaphrum*	*secundatum*	Clayton Brian Philp	20/06/2025	7229	20/06/2045
2016/092	Plumac	Apple	Not Applicable	*Malus*	*domestica*	Geoffrey Plunkett, Marilyn Plunkett	29/08/2025	7273	29/08/2050
2019/241	Plablue 1525	Blueberry	Not Applicable	*Vaccinium*	*corymbosum*	Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal	17/06/2025	7222	17/06/2045
2014/190	SCENARIO	Wheat	Not Applicable	*Triticum*	*aestivum*	RAGT	01/09/2025	7277	01/09/2045
2017/180	PARSAM	Camellia	Not Applicable	*Camellia*	*sasanqua*	The Paradise Seed Company Pty Limited	24/07/2025	7254	24/07/2045
2018/358	SQISITO	Cucumber	Not Applicable	*Cucumis*	*sativus*	Nunhems B.V.	13/08/2025	7263	13/08/2045
2019/235	Plablack 15157	Blackberry	Not Applicable	*Rubus*	*subg. Rubus*	Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal	11/06/2025	7219	11/06/2045
2015/209	Parflorpink	Camellia	Not Applicable	*Camellia*	*hybrid*	The Paradise Seed Company Pty. Limited	24/07/2025	7249	24/07/2045
2016/381	Tainung No. 6	Lychee	Red Lady	*Litchi*	*chinensis*	Taiwan Agricultural Research Institute	22/07/2025	7248	22/07/2050
2018/185	FLATDIVA	Peach	Not Applicable	*Prunus*	*persica*	Agro Selections Fruits S.A.S.	26/06/2025	7232	26/06/2050

2015/208	Parflorgor	Camellia	Not Applicable	*Camellia*	*hybrid*	The Paradise Seed Company Pty. Limited	24/07/2025	7250	24/07/2045
2019/107	S-49	Native Fig	Not Applicable	*Ficus*	*carica*	Family Tree Farms, Inc.	27/06/2025	7234	27/06/2050
2019/243	Plablue 15122	Blueberry	Not Applicable	*Vaccinium*	*corymbosum*	Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal	13/06/2025	7221	13/06/2045
2018/215	Kinsei	Wheat	IGW8048	*Triticum*	*aestivum*	InterGrain Pty Ltd	01/07/2025	7237	01/07/2045
2023/245	CINDITA		Not Applicable	*Lactuca*	*sativa*	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	20/06/2025	7230	20/06/2045
2017/179	PARKAT	Camellia	Not Applicable	*Camellia*	*sasanqua*	The Paradise Seed Company Pty Limited	24/07/2025	7253	24/07/2045
2017/221	AFP Cutubury	Canola	BCT 002	*Brassica*	*napus*	Agronomy For Profit	28/08/2025	7272	28/08/2045
2021/151	Tahli-ASBP	Strawberry	Not Applicable	*Fragaria*	*xananassa*	Horticulture Innovation Australia Limited, The State of Queensland acting through the Department of Primary Industries	18/07/2025	7246	18/07/2045
2019/242	Plablue 1549	Blueberry	Not Applicable	*Vaccinium*	*corymbosum*	Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal	13/06/2025	7220	13/06/2045
2019/239	Plapink 1004	Raspberry	Not Applicable	*Rubus*	*idaeus*	Plantas de Navarra, S.A.	11/06/2025	7218	11/06/2045

						(PLANASA) Sociedad Unipersonal			
2022/138	Combat	Barley	Not Applicable	*Hordeum*	*vulgare*	InterGrain Pty Ltd	30/07/2025	7258	30/07/2045

Refusals

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Refusal Date
2007/332	LEL C03	Cabbage Tree	*Not Applicable*	*Cordyline*	australis x C. banksii	Lyder Enterprises Limited	24/07/2025
2007/330	LEL C01	Cordyline	*Coral*	*Cordyline*	australis x C. banksii	Lyder Enterprises Limited	24/07/2025
2007/333	LEL C04	Cabbage Tree	*Southern Splendour*	*Cordyline*	australis x C. banksii	Lyder Enterprises Limited	24/07/2025
2007/331	LEL C02	Cabbage Tree	*Not Applicable*	*Cordyline*	australis x C. banksii	Lyder Enterprises Limited	24/07/2025

Applications Withdrawn

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Withdrawal Date
2024/017	HIKARIO	Lettuce	Not Applicable	*Lactuca*	*sativa*	Syngenta Crop Protection AG	24/07/2025
2021/287	Snow Bells	Boronia	Not Applicable	*Boronia*	*heterophylla x megastigma*	Botanic Gardens and Parks Authority	22/07/2025
2022/221	Sicot 758B3XF	Cotton	Not Applicable	*Gossypium*	*hirsutum*	Commonwealth Scientific and Industrial Research Organisation; Cotton Seed Distributors Ltd	02/09/2025
2022/180	LICS20-0004	Lettuce	Not Applicable	*Lactuca*	*sativa*	Syngenta Crop Protection AG	24/07/2025
2024/018	ALICITA	Lettuce	Not Applicable	*Lactuca*	*sativa*	Syngenta Crop Protection AG	24/07/2025

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
2019/109	Dynasty	Oats	Not Applicable	*Avena*	*sativa*	NDSU Research Foundation	05/09/2025
2017/141	Flinders	Oats	Not Applicable	*Avena*	*sativa*	NDSU Research Foundation	04/09/2025
2005/228	Young	Wheat	Not Applicable	*Triticum*	*aestivum*	Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation	31/07/2025
2006/303	Bolac	Wheat	Not Applicable	*Triticum*	*aestivum*	Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation	31/07/2025
2016/246	MXPBCN	Michelia	Not Applicable	*Magnolia*	*hybrid*	Coolwyn Nurseries Pty Ltd	30/07/2025
2004/197	EGA Eagle Rock	Wheat	Not Applicable	*Triticum*	*aestivum*	InterGrain Pty Ltd	04/09/2025
2011/184	LongReach Merlin	Wheat	Not Applicable	*Triticum*	*aestivum*	LongReach Plant Breeders Management Pty Ltd	18/07/2025
2015/148	PBA Zahra	Field Bean	Not Applicable	*Vicia*	*faba*	The University of Adelaide, Grains Research and Development Corporation	30/07/2025
2015/096	KP02	Kangaroo Paw	Not Applicable	*Anigozanthos*	*hybrid*	Ozbreed Pty Limited	15/08/2025
2008/283	AberMagic	Perennial Ryegrass	Not Applicable	*Lolium*	*perenne*	Aberstwyth University (IBERS)	17/06/2025
2013/066	Sabakunohoseki Moon Stone	Cooper's Ice Plant	Not Applicable	*Delosperma*	*cooperi*	Koichiro Nishikawa	17/06/2025

2015/290	WOWDRW5	Ice Plant	Not Applicable	*Delosperma*	*nubigenum*	Koichiro Nishikawa	17/06/2025
2015/292	WOWDW7	Ice Plant	Not Applicable	*Delosperma*	*nubigenum*	Koichiro Nishikawa	17/06/2025
2006/296	LongReach Catalina	Wheat	Not Applicable	*Triticum*	*aestivum*	LongReach Plant Breeders Management Pty Ltd	18/07/2025
2013/065	Sabakunohoseki Garnet	Cooper's Ice Plant	Not Applicable	*Delosperma*	*cooperi*	Koichiro Nishikawa	17/06/2025
2020/052	BABY LOU	Potato	Not Applicable	*Solanum*	*tuberosum*	Solana GmbH & Co KG	24/07/2025
2009/261	PBA Flash	Lentil	Not Applicable	*Lens*	*culinaris*	Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation	26/06/2025
2016/245	MXWPCN	Michelia	Not Applicable	*Magnolia*	*hybrid*	Coolwyn Nurseries Pty Ltd	30/07/2025
2014/276	Hydra	Wheat	Not Applicable	*Triticum*	*aestivum*	InterGrain Pty Ltd	04/09/2025
2010/223	PBA Blitz	Lentil	Not Applicable	*Lens*	*culinaris*	Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation	26/06/2025

Grants Expired

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Expiry Date
2002/317	Bower Beauty	Bower Wattle	Not Applicable	*Acacia*	*cognata*	Phillip Allen Dowling	29/07/2025
2000/160	Aromas	Strawberry	Not Applicable	*Fragaria*	*xananassa*	The Regents of the University of California	14/06/2025
2004/122	Yensen 4A	Saltgrass	Not Applicable	*Distichlis*	*spicata*	NyPa Incorporated	22/08/2025
2003/317	UF98509	Peanut	Holt	*Arachis*	*hypogaea*	Florida Foundation Seed Producers, Inc.	15/06/2025
1997/035	NITRO PLUS	Persian Clover	Not Applicable	*Trifolium*	*resupinatum*	Western Australian Agriculture Authority	14/06/2025
1999/066	Diamante	Strawberry	Not Applicable	*Fragaria*	*xananassa*	The Regents of the University of California	14/06/2025
1993/157	Zaipime	Prunus Rootstock - Interspecific Plum - Peach	Not Applicable	*Prunus*	*hybrid*	Zaiger's Inc. Genetics	14/06/2025
2004/035	Oz-E-Green	Couchgrass	Not Applicable	*Cynodon*	*dactylon*	TurfBreed Pty Ltd	22/08/2025
2003/355	DPI Rubygem	Strawberry	Not Applicable	*Fragaria*	*xananassa*	The State of Queensland acting through the Department of Agriculture and Fisheries (DAF), Horticulture Australia Limited	14/06/2025
1999/065	Gaviota	Strawberry	Not Applicable	*Fragaria*	*xananassa*	The Regents of the University of California	14/06/2025
1998/093	Tomua	Kiwifruit	Not Applicable	*Actinidia*	*deliciosa*	The New Zealand Institute for Plant and Food Research	22/08/2025

1994/187	Atlas	Prunus	Not Applicable	*Prunus*	*hybrid*	Zaiger's Inc. Genetics	14/06/2025
2003/206	Margurita	French Serradella	Not Applicable	*Ornithopus*	*sativus*	Western Australian Agriculture Authority, Grains Research and Development Corporation, Murdoch University, Australian Wool Innovation Limited	15/06/2025
2004/043	Mulato II	Brachiaria hybrid	Not Applicable	*Brachiaria*	*ruziziensis x Brachiaria decumbens x Brachiaria bizantha*	Centro Internacional de Agricultura Tropical (CIAT)	22/08/2025

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
2023/146	ARDTHIRTYFIVE	Grape vine		*Vitis*	*vinifera*	Agricultural Research and Development Limited Liability Company	GRAPA GLOBAL LLC	06/07/2025
2019/069	SPRILOMJAN	Matt Rush		*Lomandra*	*confertifolia subspecies pallida*	Joseph Murray	Ausplanz Resources Pty Ltd ATF Vitatech Services Trustpty	16/06/2025
2020/213	PomPom	Matt Rush		*Lomandra*	*confertifolia ssp pallida*	Ausplanz Investments Pty Ltd	Ausplanz Resources Pty Ltd	16/06/2025
2018/159	Trident Blue	Senecio		*Senecio*	*hybrid*	Attila Kapitany	NuFlora International Pty Ltd	11/08/2025
2020/134	JT1	Sweet Cherry		*Prunus*	*avium*	RPA Superfoods Pty Ltd	Innovar Global Pty Limited	03/08/2025
2024/083	ARDFORTYTHREE	Grapevine		*Vitis*	*vinifera*	AGRICULTURAL RESEARCH AND DEVELOPMENT LIMITED LIABILITY COMPANY	GRAPA GLOBAL LLC	06/07/2025
2021/039	ARRATHIRTYFOUR	Grape vine		*Vitis*	*vinifera*	Agricultural Research and Development Limited Liability Company	GRAPA GLOBAL LLC	06/07/2025
2014/222	Arrathirteen	Grape vine		*Vitis*	*vinifera*	ARD LLC (Agricultural Research & Development)	GRAPA GLOBAL LLC	06/07/2025

2017/188	ARRATHIRTYTWO	Grape vine		*Vitis*	*vinifera*	ARD LLC (Agricultural Research & Development Limited Liability Company)	GRAPA GLOBAL LLC	06/07/2025
2021/231	SPRILOMANCE	Matt Rush		*Lomandra*	*confertifolia subspecies pallida*	VitaTech Services Pty Ltd	Ausplanz Resources Pty Ltd	16/06/2025
2021/038	ARRATHIRTYTHREE	Grape vine		*Vitis*	*vinifera*	Agricultural Research and Development Limited Liability Company	GRAPA GLOBAL LLC	06/07/2025
2017/187	ARRATHIRTY	Grape vine		*Vitis*	*vinifera*	ARD LLC (Agricultural Research & Development Limited Liability Company)	GRAPA GLOBAL LLC	06/07/2025
2014/223	Arrafifteen	Grape vine		*Vitis*	*vinifera*	ARD LLC (Agricultural Research & Development)	GRAPA GLOBAL LLC	06/07/2025
2014/225	Arranineteen	Grape vine		*Vitis*	*vinifera*	ARD LLC (Agricultural Research & Development)	GRAPA GLOBAL LLC	06/07/2025
2024/082	ARDTHIRTYSIX	Grapevine		*Vitis*	*vinifera*	AGRICULTURAL RESEARCH AND DEVELOPMENT LIMITED LIABILITY COMPANY	GRAPA GLOBAL LLC	06/07/2025
2017/189	ARRATWENTYNINE	Grape vine		*Vitis*	*vinifera*	ARD LLC (Agricultural Research &	GRAPA GLOBAL LLC	06/07/2025

						Development Limited Liability Company)		
2019/010	AJOP20	Japanese Plum		*Prunus*	*salicina*	RPA Superfoods Pty Ltd.	Innovar Global Pty Limited	03/08/2025
2017/190	ARRATWENTYEIGHT	Grape vine		*Vitis*	*vinifera*	ARD LLC (Agricultural Research & Development Limited Liability Company)	GRAPA GLOBAL LLC	06/07/2025
2021/048	SPRILOMEAN	Spiny Headed Mat Rush		*Lomandra*	*longifolia*	VitaTech Services Pty Ltd	Ausplanz Resources Pty Ltd	16/06/2025

Change or Nomination of Agent

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Changed From	Changed To	Date of Change
2023/018	Ausegdon	Rose		*Rosa*	*hybrid*	Leigh Siebler	Wagners Rose Nursery Pty Ltd	03/09/2025
2021/281	AUSEARNSHAW	Rose		*Rosa*	*hybrid*	Siebler Publishing Services	Wagners Rose Nursery Pty Ltd	03/09/2025
2014/064	Peace	Hydrangea		*Hydrangea*	*macrophylla*	Sprint Horticulture Pty Ltd	Natura Creative	17/06/2025
2016/351	Casblue		Beyond Blue	*Festuca*	*glauca*	Sprint Horticulture Pty Ltd	Natura Creative Pty Ltd	18/06/2025
2024/217	MYAGMIE-1	Strawberry		*Fragaria*	*x ananassa*	Ti Produce Marketing Pty Ltd	Agrisano Fresh Pty Ltd	31/07/2025
2020/090	AUSCHIMBLEY	Rose		*Rosa*	*hybrid*	Siebler Publishing Services	Wagners Rose Nursery Pty Ltd	19/08/2025
2021/090	AUSQUAKER	Rose		*Rosa*	*hybrid*	Siebler Publishing Services	Wagners Rose Nursery Pty Ltd	21/08/2025
2021/244	ROP007	Rose		*Rosa*	*hybrid*	Sprint Horticulture Pty Ltd	Natura Creative	27/06/2025
2017/274	PMOORE03			*Sarcococca*	*hookeriana*	Touch of Class Plants Pty Ltd	Natura Creative Pty Ltd	02/07/2025
2016/248	Starburst	Tulbaghia		*Tulbaghia*	*hybrid*		Innovabred Pty. Ltd.	04/07/2025
2017/039	SoCool Purple	Sage		*Salvia*	*hybrid*		Innovabred Pty. Ltd.	04/07/2025
2012/121	Dark Star	Tulbaghia		*Tulbaghia*	*hybrid*		Innovabred Pty. Ltd.	04/07/2025

2017/040	SoCool Lilac	Sage		*Salvia*	*hybrid*		Innovabred Pty. Ltd.	04/07/2025
2022/169	IB 904-4	Snapdragon		*Antirrhinum*	*majus*		Innovabred Pty. Ltd.	04/07/2025
2022/168	IB 009-3	Snapdragon		*Antirrhinum*	*majus*		Innovabred Pty. Ltd.	04/07/2025
2016/154	Valley Pearl	Grape vine		*Vitis*	*vinifera*		Spruson & Ferguson Pty Limited	13/06/2025
2019/111	Sosa			*Podocarpus*	*macrophyllus*	Sprint Horticulture Pty Ltd	Natura Creative	17/06/2025
2016/345	H2002	Hydrangea	Miss Saori	*Hydrangea*	*macrophylla*	Sprint Horticulture Pty Ltd	Natura Creative	17/06/2025
2016/079	Youme H1917	Hydrangea		*Hydrangea*	*macrophylla*	Sprint Horticulture Pty Ltd	Natura Creative	17/06/2025
2010/064	Vampire	Cereal Rye		*Secale*	*cereale*	The University of Sydney	Spruson & Ferguson	11/08/2025
2018/330	Normandy	Triticale		*xTriticosecale*	.	The University of Sydney	Spruson & Ferguson	11/08/2025
2013/115	RS103-110	Apple		*Malus*	*domestica*	Department of Agriculture, Fisheries and Forestry, Queensland	The State of Queensland acting through the Department of Primary Industries	11/08/2025
2004/132	Auspeet	Rose		*Rosa*	*hybrid*	Leigh Siebler	Wagners Rose Nursery Pty Ltd	19/08/2025
2002/073	Ausquest	Rose		*Rosa*	*hybrid*	Siebler Publishing Services	Wagners Rose Nursery Pty Ltd	20/08/2025

2002/076	Ausencart	Rose		*Rosa*	*hybrid*	Siebler Publishing Services	Wagners Rose Nursery Pty Ltd	20/08/2025
2008/097	AUSDECORUM	Rose		*Rosa*	*hybrid*	Siebler Publishing Services	Wagners Rose Nursery Pty Ltd	20/08/2025
2022/166	IB 009-1	Snapdragon		*Antirrhinum*	*majus*		Innovabred Pty. Ltd.	04/07/2025
2009/022	Heatwave Sparkle	Sage		*Salvia*	*hybrid*		Innovabred Pty. Ltd.	04/07/2025
2022/167	IB 009-2	Snapdragon		*Antirrhinum*	*majus*		Innovabred Pty. Ltd.	04/07/2025
2016/154	Valley Pearl	Grape vine		*Vitis*	*vinifera*		Spruson & Ferguson	13/06/2025
2012/015	Blagratwo	Grape vine		*Vitis*	*vinifera*	Sheehan Genetics Australia Pty Ltd	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	30/07/2025
2018/283	Murasaki	Wheat		*Triticum*	*aestivum*		Spruson & Ferguson	11/08/2025
2008/043	Endeavour	Triticale		*xTriticosecale*			Spruson & Ferguson	11/08/2025
2018/282	Purpura	Wheat		*Triticum*	*aestivum*		Spruson & Ferguson	11/08/2025
2001/145	Auswinter	Rose		*Rosa*	*hybrid*	Siebler Publishing Services	Wagners Rose Nursery Pty Ltd	21/08/2025
2014/306	Auscousin	Rose		*Rosa*	*hybrid*	Siebler Publishing Services	Wagners Rose Nursery Pty Ltd	21/08/2025
2021/013	RD/26	Mango		*Mangifera*	*indica*		Simone Cameron	21/08/2025
2015/337	Cartwheel	Triticale		*xTriticosecale*	.	The University of Sydney	Spruson & Ferguson	11/08/2025
2008/044	Tobruk	Triticale		*xTriticosecale*			Spruson & Ferguson	11/08/2025

2009/275	Royalruby	Nectarine		*Prunus*	*persica var. nucipersica*	Fleming's Nurseries & Associates	Graham's Factree Pty Ltd	14/08/2025
2002/074	Ausufo	Rose		*Rosa*	*hybrid*	Siebler Publishing Services	Wagners Rose Nursery Pty Ltd	21/08/2025
2018/302	Iwai	Chinese Fringe Flower		*Loropetalum*	*chinense*	Sprint Horticulture Pty Ltd	Natura Creative	27/06/2025
2017/041	SoCool Violet	Sage		*Salvia*	*hybrid*		Innovabred Pty. Ltd.	04/07/2025
2010/072	Ausprior	Rose		*Rosa*	*hybrid*		Wagners Rose Nursery Pty Ltd	21/08/2025
2021/092	March4	Hydrangea		*Hydrangea*	*hybrid*	Sprint Horticulture	Natura Creative Pty Ltd	27/06/2025
2019/077	AUSKINDLING	Rose		*Rosa*	*hybrid*	Siebler Publishing Services	Wagners Rose Nursery Pty Ltd	04/09/2025
2002/075	Auskeppy	Rose		*Rosa*	*hybrid*	Siebler Publishing Services	Wagners Rose Nursery Pty Ltd	05/09/2025
2023/017	Auscrowd	Rose		*Rosa*	*hybrid*	Leigh Siebler	Wagners Rose Nursery Pty Ltd	05/09/2025
2001/146	Ausverse	Rose		*Rosa*	*hybrid*	Siebler Publishing Services	Wagners Rose Nursery Pty Ltd	03/09/2025
2014/042	Auslounge	Rose		*Rosa*	*hybrid*	Siebler Publishing Services	Wagners Rose Nursery Pty Ltd	03/09/2025
2003/062	Aushunter	Rose		*Rosa*	*hybrid*	Leigh Siebler	Wagners Rose Nursery Pty Ltd	05/09/2025

2021/089	AUSPIKE	Rose		*Rosa*	*hybrid*	Siebler Publishing Services	Wagners Rose Nursery Pty Ltd	05/09/2025
2019/110	Miu			*Podocarpus*	*macrophyllus*	Sprint Horticulture Pty Ltd	Natura Creative	17/06/2025
2015/245	Perfrie	Hydrangea		*Hydrangea*	*macrophylla*	Sprint Horticulture	Natura Creative	17/06/2025

Denomination (Variety Name) Changes

Application Number	Common Name	Synonym	Genus	Species	Changed From	Changed To	Date of Change
2024/131	Spinach		*Spinacia*	*oleracea L.*	PMSP2200864129	PMSP220864129	30/07/2025

Change/Addition of Synonym

Application Number	Variety Name	Common Name	Genus	Species	Changed From	Changed To	Date of Change
2017/285	Sheegene 25	Grape vine	*Vitis*	*vinifera*	Carlita		04/07/2025
2023/250	IB 905-3	English Lavender	*Lavandula*	*angustifolia*	SummerPurple	English SummerPurple	20/08/2025

Corrigenda

Potato

Solanum tuberosum

Application number: 2023/142

'Harvest Moon'

In the variety description published in the Plant Varieties Journal Vol. 38 No. 1, in the "Prior Applications" section, "Nil" has been replaced with the table below.

Country	**Year**	**Status**	**Name Applied**
Canada	2020	granted	'Harvest Moon'
USA	2020	granted	'Harvest Moon'

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
Manrique	Mary
Balmain	Kylie
Rogers	Joseph
Jowitt	Anita
Kammholz	Stephen
Torpy	Brendan
Webb	Chantelle
Martin	William
Arkinstall	Sean
Ansari	Omid
Fitzgibbon	John
Coventry	Stewart
Jupp	Noel
Cecil	Andrew
van Popering	Jonathan
Peck	David
McIvor	Katie
Liu	Ming-Chung
Todd	Peter
Peck	Gavin
Tancred	Stephen
Paull	Jeffrey
van den Berg	Louisa
Granger	Andrew
Clothier	Damien
Real	Daniel
Nagel	Stuart
Clayton-Greene	Kevin
Manson	Daniel
O'Leary	Finbarr
Collins	David
Tabah	David
Kaehne	Ian
Harmer	Martin
Smark	Jordan
Campbell	David
Boorman	Des
Neal	Jodi
Madsen	Dean
Senior	Michael
Kitson	Elizabeth
Snell	Peter
Chesher	Wayne
Clifton	Hannah
Rayner	Kenneth
Shunmugam	Arun

Templeton	Kerry
Gunther	Tom
Bunker	John
Huang	Che-Lun
Newman	Allen
Liu	Ming-Chi
Topp	Bruce
Ali	Asjad
Wankhade	Ankush
Cutri	Gaethan
Sabampillai	Mahendraraj
Harrison	Robert
Lee Chang	Kim
Lee	Jou-Yi
Roche	Matthew
Pandey	Babu
Cameron	Nick
Syrus	Kim
Pressler	Craig
Chang	Yi-Lung
Trautwein	Michael
An	Chih-Hao
Adams	Rebecca
Ahmad	Maqbool
Chang	Sheng-Chih
Chu	Yu-Ying
Tefera	Abeya
Graetz	Darren
Box	Amanda
Gillies	Leanne
Hobson	Kristy
Winter	Bruce
Pike	Elise
Nemire	Bryan
Kenel	Fernand
Esmi	Ebrahim
Rasmussen	Jay
March	Timothy
Turner	Janice
Bignell	Grant
Materne	Michael
Porter	Gavin
Nichols	Phillip
Tsai	Yu-Ching
Lee	Jodie
Moisander	Jennifer
Stiller	Warwick
Watson	David
Fidgeon	Jesse
Wright	Graeme

Kretzschmar	Tobias
Clingeleffer	Peter
Smith	Malcolm
Smith	Chris
O'Connor	Katie
Ullah	Smi
Sayle	Riley
Dilag	Calixto
Francis	Matt
Lacey	Kevin
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 inwriting 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 accreditat ionon	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 accreditat ionon	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
DriscollsAustraliaPty Ltd	Palmwoods,QLD	Fragaria spp., Vaccinium spp., Rubus spp.	Irrigated fieldtrial areas, laboratory facilities, glasshouse	Jennifer Moisander	13/12/2016	1/12/2022
GrapeCoPty Ltd	South Merbein,VIC	Vitis vinifera (Table Grapeonly)	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 accreditat ionon	Review date
Australian HorticulturalServices	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 HorticulturalServices	5 Lower HomesteadRd Wonga Park, VIC3115	Lagerstroemia	Outdoor and indoor growingareas	M. Lunghusen	13/08/2021	1/12/2022
DriscollsAustraliaPty Ltd	Palmwoods,QLD	Fragaria spp., Vaccinium spp., Rubus spp.	Irrigated fieldtrial areas, laboratory facilities, glasshouse	Jennifer Moisander	13/12/2016	1/12/2022
GrapeCoPty Ltd	South Merbein,VIC	Vitis vinifera (Table Grapeonly)	Drip irrigation.Cool rooms are being installed	Ms Alison MacGregor	24/03/2022	1/02/2022
Australian HorticulturalServices	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 accreditat ionon	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 HorticulturalServices	5 Lower HomesteadRd Wonga Park, VIC3115	Lagerstroemia	Outdoor and indoor growingareas	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