



Australian Government
IP Australia

Plant Breeder's Rights

**Plant Varieties
Journal**



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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 39 Number 1) are listed below:

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Official Notice

Published in the Australian Official Journal of Plant Breeder's Rights on 7 August 2026

AUSTRALIAN PLANT VARIETIES JOURNAL (Supplement) 7 August 2026 **Official Notice**

Plant Breeder's Rights (Approved Means of Paying a Fee) Determination 2026

Plant Breeder's Rights (Means of Lodging or Giving Documents) Determination 2026

The Registrar, by way of non-legislative instruments, may:

- determine the means for filing a document with the Plant Breeder's Rights Office, and
- determine the means for paying a fee.

IP Australia has published two instruments in the Plant Varieties Journal in preparation for their commencement on **1 September 2026**. They set out the requirements in relation to:

- the approved and preferred means of paying fees:
 - *Plant Breeder's Rights (Approved Means of Paying a Fee) Determination 2026*.
- the means of filing documents:
 - *Plant Breeder's Rights (Means Lodging and Giving Documents) Determination 2026*.

The instruments change the requirements that presently apply in relation to these matters in the following manner:

- The approved means for paying a fee now includes debit card as an approved means of payment (via Visa or Mastercard) and removes EFTPOS and accounts for selected services as options.
- The means and form of filing documents instrument updates our mechanism for alternative lodgement where there is an outage in our digital lodgement systems. Our Alternative Lodgement Process involves the use of facsimile (detailed information can be found on our website, see [Declaration For Use Of Emergency Fax | IP Australia](#)).

Copies of the instruments are included in this notice (see Appendices 5-6).

For more information, please contact Nathan Madsen in the PBR and Oppositions Group at MDB-QEP@ipaustalia.gov.au.

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
2026/088	CCWS1	Sweet Orange	Not Applicable	<i>Citrus</i>	<i>sinensis</i>	Cottrell Citrus Pty Ltd	23/06/2026
2026/101	2N70-83-106	Soybean	2N70	<i>Glycine</i>	<i>max</i>	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	21/07/2026
2026/046	KSG 16 A	Sweet cherry	Not Applicable	<i>Prunus</i>	<i>avium</i>	Lizenzen für Früchte und Pflanzen GmbH	12/05/2026
2026/098	EMERALDCUT	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa</i>	Vilmorin-Mikado	17/07/2026
2026/059	AGT-Reaper CL	Barley	Not Applicable	<i>Hordeum</i>	<i>vulgare</i>	AUSTRALIAN GRAIN TECHNOLOGIES PTY LTD	03/06/2026
2026/038	AG03	African Lily	Not Applicable	<i>Agapanthus</i>	<i>hybrid</i>	OZBREED GREEN LIFE PTY LIMITED	01/05/2026
2026/111	LONGREACH AMBUSH	Common Wheat, bread wheat	LRPB AMBUSH	<i>Triticum</i>	<i>aestivum</i>	LongReach Plant Breeders	27/07/2026
2026/089	GedR2ET53s	Tangor	Not Applicable	<i>Citrus</i>	<i>reticulata x Citrus sinensis</i>	Craig Robert Pressler as Trustee for C & B Pressler Family Trust	22/06/2026
2026/062	AGT-Trigg	Bread Wheat	Not Applicable	<i>Triticum</i>	<i>aestivum</i>	AUSTRALIAN GRAIN TECHNOLOGIES PTY LTD	03/06/2026
2026/086	Rifleman	Forage Rape	Not Applicable	<i>Brassica</i>	<i>napus var.napus</i>	Cropmark Seeds Australia Pty Ltd	07/07/2026
2026/058	EREM01	Spotted Emu Bush	Not Applicable	<i>Eremophila</i>	<i>maculata</i>	OZBREED GREEN LIFE PTY LIMITED	10/07/2026
2026/054	CM04	Crepe Myrtle	Not Applicable	<i>Lagerstroemia</i>	<i>indica</i>	OZBREED GREEN LIFE PTY LIMITED	24/04/2026

2026/092	FAJAH	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	Cooperatie Agrico U.A.	09/07/2026
2026/040	IG-Collie	Common wheat	IGW8247	<i>Triticum</i>	<i>aestivum</i>	InterGrain Pty Ltd	24/04/2026
2026/049	LENTENAS	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa</i>	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	23/04/2026
2026/071	SELP 100	Orange	Not Applicable	<i>Citrus</i>	<i>sinensis</i>	Instituto Nacional de Investigacion Agropecuria (INIA), Facultad de Agronomia	23/07/2026
2026/050	VIFNA 12 75	Nectarine	Netix 25	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Viveros Proseplan S.L	01/06/2026
2026/129	KPFIES	Kangaroo Paw	Not Applicable	<i>Anigozanthos</i>		Botanic Gardens and Parks Authority	17/07/2026
2026/097	BAYSTONE	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa</i>	Vilmorin-Mikado	29/06/2026
2025/259	SWEETRUMBA	White Peach	Not Applicable	<i>Prunus</i>	<i>persica</i>	Agro Selections Fruits SAS	29/07/2026
2022/246	LEPT17004	Tea Tree	Not Applicable	<i>Leptospermum</i>	<i>hybrid</i>	Ian Shimmen	29/04/2026
2026/079	MNR 6	Rhodes Grass	Not Applicable	<i>Chloris</i>	<i>gayana</i>	GENEGRO PTY. LTD.	29/06/2026
2026/007	Gretchen	Spring Barley	Not Applicable	<i>Hordeum</i>	<i>vulgare</i>	Saatzucht Josef Breun GmbH & Co. KG	23/04/2026
2026/081	Icaria	Tomato	Not Applicable	<i>Solanum</i>	<i>lycopersicum</i>	ENZA Zaden Beheer B.V.	26/05/2026
2026/105	LONGREACH WARDEN	Common wheat, bread wheat	LRPB WARDEN	<i>Triticum</i>	<i>aestivum</i>	LongReach Plant Breeders Management Pty Ltd	23/07/2026
2026/011	NAPOLEON	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i> L.	Cooperatie Agrico U.A.	06/07/2026
2025/219	Valearly	Orange	Not Applicable	<i>Citrus</i>	<i>sinensis</i>	Stargrow Cultivar Development (Pty) Ltd	11/05/2026
2025/161	IVU 115	Cherry	Not Applicable	<i>Prunus</i>	<i>avium</i> L.	Proprietary Fruits Varieties (Contracts), LLC	12/05/2026

2026/085	SUPA2518	Marguerite Daisy	Not Applicable	<i>Argyranthemum</i>	<i>frutescens</i>	NuFlora International Pty Ltd	01/07/2026
2026/060	AGT-Agile	Bread Wheat	Not Applicable	<i>Triticum</i>	<i>aestivum</i>	AUSTRALIAN GRAIN TECHNOLOGIES PTY LTD	10/06/2026
2026/001	BA002		Not Applicable	<i>Citrus</i>	<i>reticulata</i>	Bark Orchards	29/06/2026
2026/061	AGT-Glamour CL Plus	Bread Wheat	Not Applicable	<i>Triticum</i>	<i>aestivum</i>	AUSTRALIAN GRAIN TECHNOLOGIES PTY LTD	10/06/2026
2026/064	IB 710-14	Lavender	The King	<i>Lavandula</i>	<i>pedunculata</i>	Hy-BredX	11/06/2026
2025/260	FBA NADIRA	Faba bean	NADIRA	<i>Vicia</i>	<i>faba</i>	Adelaide University, Grains Research and Development Corporation	29/05/2026
2025/256	SWEETBANG	White Peach	Not Applicable	<i>Prunus</i>	<i>persica</i>	Agro Selections Fruits SAS	31/07/2026
2026/069	Korhulth 005	Rose	Not Applicable	<i>Rosa</i>	<i>hybrid</i>	W. Kordes' Söhne Rosenschulen GmbH & Co KG	16/06/2026
2026/047	KSG 24 A	Sweet cherry	Not Applicable	<i>Prunus</i>	<i>avium</i>	Lizenzen für Früchte und Pflanzen GmbH	12/05/2026
2026/114	WARATAH	Watermelon	Not Applicable	<i>Citrullus</i>	<i>lanatus</i>	Nunhems Netherlands B.V.	23/07/2026
2025/160	IVU 104	Cherry	Not Applicable	<i>Prunus</i>	<i>avium L.</i>	Proprietary Fruits Varieties (Contracts), LLC	11/05/2026
2024/186	Ultim8	Wheat	Not Applicable	<i>Triticum</i>	<i>aestivum</i>	KWS MOMONT RECHERCHE SARL	13/07/2026
2026/082	Kardinata	Tomato	Not Applicable	<i>Solanum</i>	<i>lycopersicum</i>	ENZA Zaden Beheer B.V.	28/05/2026
2025/008	TH-1996	Blueberry	Not Applicable	<i>Vaccinium</i>	<i>hybrid</i>	Bloom Fresh International Limited	29/04/2026
2026/055	CAP07	Yellow Buttons	Not Applicable	<i>Chrysocephalum</i>	<i>apiculatum</i>	OZBREED GREEN LIFE PTY LIMITED	24/04/2026

2026/024	Mizuki	Pummelo	Not Applicable	<i>Citrus</i>	<i>maxima</i>	Hiroshima Prefecture, Kyoto University	09/06/2026
2024/096	Array	Perennial ryegrass	Not Applicable	<i>Lolium</i>	<i>perenne</i>	Barenbrug New Zealand Ltd	02/07/2026
2026/084	SUPA2503	Marguerite Daisy	Not Applicable	<i>Argyranthemum</i>	<i>frutescens</i>	NuFlora International Pty Ltd	01/07/2026
2026/012	Jong 02	Hydrangea	Not Applicable	<i>Hydrangea</i>	<i>macrophylla</i>	Blooming Creations International B.V.	30/04/2026
2025/047	Mia Snow	Peach tree	Not Applicable	<i>Prunus</i>	<i>persica</i>	Zaiger's Inc. Genetics	30/04/2026
2026/041	IG-Quokka	Common wheat	IGW8287	<i>Triticum</i>	<i>aestivum</i>	InterGrain Pty Ltd	24/04/2026
2026/102	2N66-39	Soybean	NRT	<i>Glycine</i>	<i>max</i>	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	25/06/2026
2026/025	Yan Nong 11 Hao	Kiwifruit	Yanoon 11	<i>Actinidia</i>	<i>deliciosa</i>	Changsha Yanoon Biotech Co., Ltd	02/07/2026
2026/030	DIOR	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	Kuipers Potato V.O.F	02/06/2026
2026/033	C19-138	Blueberry	Not Applicable	<i>Vaccinium</i>	<i>corymbosum hybrid</i>	Costa Berry International Pty Ltd	12/05/2026
2026/009	ARMEDI	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	Cooperatie Agrico U.A.	06/07/2026
2024/253	Ellisso	African Lily, Agapanthus	Not Applicable	<i>Agapanthus</i>	<i>praecox subsp orientalis</i>	Shaun Ellis	15/04/2026
2026/067	MC2	Macadamia Nut	Maca Conservation 2	<i>Macadamia</i>	<i>integrifolia</i>	Wild Macadamia Conservation Limited	13/07/2026
2026/051	Hit69	Peach	Netix 28	<i>Prunus</i>	<i>persica var. nucipersica</i>	Viveros Proseplan S.L	16/07/2026
2026/125	SPZA0101	Spinach	Not Applicable	<i>Spinacia</i>	<i>oleracea L.</i>	Nunhems Netherlands B.V.	23/07/2026

2025/264	Velocity LM	Italian Ryegrass	Not Applicable	<i>Lolium</i>	<i>multiflorum</i>	Sheldon Agri Pty Ltd	15/05/2026
2026/043	VITTO	Sweet pepper	Not Applicable	<i>Capsicum</i>	<i>annuum L.</i>	HM.CLAUSE, INC	01/05/2026
2026/042	HANADO RAKU NO 1	Cast-iron Plant	Galaxia	<i>Aspidistra</i>	<i>elator</i>	MIYAWAKI SHIRO	28/05/2026
2025/246	Cleo	European common olive	Not Applicable	<i>Olea</i>	<i>europaea</i>	Hermitage Nursery Pty Ltd	24/04/2026
2026/137	FORDOR	Cucumber, Gherkin	Not Applicable	<i>Cucumis</i>	<i>sativus</i>	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	15/07/2026
2026/074	F2 P3	Mandarin	Not Applicable	<i>Citrus</i>	<i>reticulata Blanco</i>	Instituto Nacional de Investigacion Agropecuria (INIA), Facultad de Agronomia	23/07/2026
2026/031	Paradigm	Arrowleaf Clover	Not Applicable	<i>Trifolium</i>	<i>vesiculosum</i>	UNIVERSITY OF WESTERN AUSTRALIA, PGG Wrightson Seeds (Australia) Pty Limited	02/07/2026
2026/093	SIDNEY	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum L.</i>	Cooperatie Agrico U.A.	09/07/2026
2026/099	ALMANDINE	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa</i>	Vilmorin-Mikado	29/06/2026
2024/262	Little Peter	Christmas Bush	Not Applicable	<i>Metrosideros</i>	<i>collina</i>	Terence Charles Keogh	30/04/2026
2026/063	AGT-Strike TT	Canola	Not Applicable	<i>Brassica</i>	<i>napus</i>	AUSTRALIAN GRAIN TECHNOLOGIES PTY LTD	04/06/2026
2026/010	AZTEC	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	Cooperatie Agrico U.A.	06/07/2026
2026/044	OUTLANDER	Tomato	Not Applicable	<i>Solanum</i>	<i>lycopersicum</i>	HM.CLAUSE, INC	20/04/2026
2026/008	SUNSHINE 628	Melon	NUN 76628	<i>Cucumis</i>	<i>melo</i>	Nunhems B.V.	16/04/2026
2026/100	SPLASH	Cucumber	Not Applicable	<i>Cucumis</i>	<i>sativus</i>	Seminis Vegetable Seeds, Inc.	22/07/2026
2026/080	Formoza	Tomato	Not Applicable	<i>Solanum</i>	<i>lycopersicum</i>	ENZA Zaden Beheer B.V.	22/05/2026

2025/162	IVU 524	Cherry	Not Applicable	<i>Prunus</i>	<i>avium L.</i>	Proprietary Fruits Varieties (Contracts), LLC	13/05/2026
2026/070	UCB1-D71	Pistachio	Not Applicable	<i>Pistacia</i>	<i>atlantica x integerrima</i>	John Duarte, Jeffrey Duarte	25/06/2026
2026/103	Gladstones	Subterranean Clover	Not Applicable	<i>Trifolium</i>	<i>subterraneum ssp subterraneum</i>	PGG Wrightson Seeds (Australia) Pty Limited, The University of Western Australia	27/07/2026
2026/112	LONGREACH RIPPER	Common Wheat, bread wheat	LRPB RIPPER	<i>Triticum</i>	<i>aestivum</i>	LongReach Plant Breeders Management Pty Ltd	29/07/2026
2026/095	Ebony Punch	Interspecific Plum	Not Applicable	<i>Prunus</i>	<i>hybrid</i>	Zaiger's Inc. Genetics	30/07/2026
2025/218	FD Boomer	Bread Wheat	TAS22-0066W	<i>Triticum</i>	<i>aestivum</i>	Trigall Australia Pty Ltd	14/04/2026
2026/045	IG-Bullseye	Common wheat	IGW5573	<i>Triticum</i>	<i>aestivum</i>	InterGrain Pty Ltd	24/04/2026
2025/217	DwAgHyb02	Agapanthus	Not Applicable	<i>Agapanthus</i>	<i>hybrid</i>	De Wet Plant Breeders (Pty) Ltd.	27/04/2026
2026/037	AC 501 022	kiwifruit	Not Applicable	<i>Actinidia</i>	<i>chinensis Planch</i>	Università degli Studi di Udine	01/05/2026
2026/104	LONGREACH SNIPER	Triticum aestivum	LRPB SNIPER	<i>Triticum</i>	<i>aestivum</i>	LongReach Plant Breeders Management Pty. Ltd.	14/07/2026
2026/136	DrisStrawNinetyNine	Strawberry	Not Applicable	<i>Fragaria</i>	<i>x ananassa</i>	Driscoll's, Inc	31/07/2026
2026/094	CHESTER	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum L.</i>	Cooperatie Agrico U.A.	09/07/2026
2026/052	SUMMERITA	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa</i>	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	20/04/2026
2026/002	MRF591	Custard apple	Not Applicable	<i>Annona</i>		Horticulture Innovation Australia Limited, State of	18/06/2026

						Queensland acting through the Department of Primary Industries	
2026/120	NESTOS	Cucumber, Gherkin	Not Applicable	<i>Cucumis</i>	<i>sativus</i>	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	23/07/2026
2022/277	ALY19002	Alyogyne	Not Applicable	<i>Alyogyne</i>	<i>huegelii</i>	Ian Shimmen	02/07/2026
2026/013	SAL003-7	Sage	Not Applicable	<i>Salvia</i>	<i>hybrid</i>	PLANT GROWERS AUSTRALIA PTY. LTD.	20/04/2026
2026/132	LONGREACH HURDLE	Common wheat, bread wheat	LRPB HURDLE	<i>Triticum</i>	<i>aestivum</i>	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	27/07/2026
2026/124	SPZA0098	Spinach	Not Applicable	<i>Spinacia</i>	<i>oleracea</i>	Nunhems Netherlands B.V.	23/07/2026
2026/029	REZA	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	J. Boer	04/06/2026
2026/032	Python	Balansa Clover	Not Applicable	<i>Trifolium</i>	<i>melchiorianum</i>	PGG Wrightson Seeds (Australia) Pty Limited, UNIVERSITY OF WESTERN AUSTRALIA	19/05/2026
2026/135	DrisStrawNinetySix	Strawberry	Not Applicable	<i>Fragaria</i>	<i>x ananassa</i>	Driscoll's, Inc	30/07/2026
2024/153	RBB734	Tangor	Not Applicable	<i>Citrus</i>	<i>reticulata x Citrus sinensis</i>	Florida Foundation Seed Producers Inc	31/07/2026
2026/017	Protector	Bunching Onion	Not Applicable	<i>Allium</i>	<i>fistulosum</i>	Bejo Zaden BV, De Groot en Slot BV	23/04/2026
2026/053	EXABREEZE	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa L.</i>	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	20/04/2026

Rejections

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Rejected Date
2024/238	MYAGFRA-1	Strawberry	Berry Pop HARUHI	<i>Fragaria</i>	<i>x ananassa</i>	MIYOSHI & CO.,LTD.	24/06/2026

Variety Descriptions

Application Number	Botanical Name	Proposed Variety Name
2014/282	<i>Prunus armeniaca</i>	'Golden Gem'
2014/290	<i>Prunus persica</i> var. <i>nucipersica</i>	'Pearl Time'
2014/291	<i>Prunus persica</i>	'June Time'
2014/292	<i>Prunus salicina</i> hybrid	'Plumsweet VI'
2015/049	<i>Prunus salicina</i> x <i>avium</i> x <i>nucipersica</i>	'LittleChum'
2016/028	<i>Begonia</i> x <i>hiemalis</i> Fotsch (<i>Begonia xelator</i> hort.)	'KRVALPI01'
2016/165	<i>Zoysia macrantha</i> Desv. subsp. <i>macrantha</i>	'ZMM-018'
2016/330	<i>Lachenalia</i> jacq. F. ex Murray	'RAINBOW BELLS'
2016/344	<i>Allium cepa</i>	'Pinnaroo'
2016/375	<i>Cynodon dactylon</i> (L.) Pers. x <i>C. transvaalensis</i> Burt Davy	'DN-042'
2017/148	<i>Prunus avium</i>	'Arvin Glen'
2017/228	<i>Avena sativa</i>	'K78R7'
2017/343	<i>Rubus</i> subg. <i>Eubatus</i> Focke	'Von'
2018/366	<i>Digitaria eriantha</i>	'DMJ-012'
2019/111	<i>Podocarpus macrophyllus</i>	'Sosa'
2019/219	<i>Allium cepa</i>	'SK-20'
2020/134	<i>Prunus avium</i>	'JT1'
2020/215	<i>Fragaria</i> x <i>ananassa</i>	'UCD Royal-Royce'
2020/216	<i>Fragaria</i> x <i>ananassa</i>	'UCD Victor'
2020/217	<i>Fragaria</i> x <i>ananassa</i>	'UCD Valiant'
2020/218	<i>Fragaria</i> x <i>ananassa</i>	'UCD Warrior'
2020/219	<i>Fragaria</i> x <i>ananassa</i>	'UCD-Moxie'
2020/311	<i>Vaccinium</i> hybrid	'BB06-50FL-1'
2021/201	<i>Diospyros kaki thunb</i>	'BONGHWANG'
2022/003	<i>Mangifera indica</i>	'EC'
2022/004	<i>Mangifera indica</i>	'OR'
2022/100	<i>Actinidia chinensis</i>	'Moshan Xiong 2'
2022/132	<i>Solanum tuberosum</i>	'Lady Alicia'
2022/136	<i>Malus domestica</i>	'Nicored'
2022/226	<i>Lactuca sativa</i>	'ELFOS'
2023/026	<i>Triticum aestivum</i>	'LONGREACH MATADOR'

2023/041	<i>Solanum tuberosum</i>	'LADY JANE'
2023/113	<i>Lolium perenne</i>	'Accrue'
2023/114	<i>Lolium perenne</i>	'Midway'
2023/172	<i>Cynodon dactylon</i> (L.) Pers.	'CF-1'
2023/216	<i>Lactuca sativa</i>	'ICE-CALOR'
2023/218	<i>Hordeum vulgare</i> L.	'RGT-Atlantis'
2023/221	<i>Fragaria x ananassa</i>	'CBC005'
2023/239	<i>Spinacia oleracea</i>	'PMSP220865697'
2023/292	<i>Cucumis melo</i>	'ASX 411920'
2023/296	<i>Plectranthus hilliardiae</i> x <i>saccatus</i>	'Amethyst'
2023/297	<i>Plectranthus hilliardiae</i> x <i>saccatus</i>	'P130515'
2024/094	<i>Fragaria x ananassa</i>	'CBC015'
2024/169	<i>Trifolium michelianum</i>	'Adder'
2024/208	<i>Saccharum</i> hybrid	'SRA42'
2024/209	<i>Saccharum</i> hybrid	'SRA44'
2024/211	<i>Solanum tuberosum</i>	'Fidelity'
2024/212	<i>Solanum tuberosum</i>	'Geronimo'
2024/213	<i>Solanum tuberosum</i>	'Supernova'
2024/235	<i>Humulus lupulus</i>	'CIP014'
2024/257	<i>Melilotus albus</i> Medik.	'TX-909'
2024/266	<i>Malus</i>	'Nijiake'
2024/267	<i>Malus</i>	'Meishu'
2024/282	<i>Solanum tuberosum</i>	'Crop121'
2024/284	<i>Solanum tuberosum</i>	'Crop123'
2025/004	<i>Gossypium hirsutum</i>	'Sicot 721XF'
2025/012	<i>Chloris gayana</i>	'KG8'
2025/030	<i>Sesamum indicum</i>	'S57B'
2025/031	<i>Sesamum indicum</i>	'S3301'
2025/036	<i>Chloris gayana</i> Kunth	'SBR 6'
2025/044	<i>Vigna radiata</i>	'AGV1017'
2025/045	<i>Fragaria x ananassa</i>	'LBR 96 1'
2025/048	<i>Convolvulus sabatius</i>	'IB 111-1'
2025/073	<i>Cicer arietinum</i>	'CBA Spin'
2025/121	<i>Mandevilla sanderi</i> (Hemsl.) Woodson	'Sunpa 201'
2025/122	<i>Mandevilla sanderi</i> (Hemsl.) Woodson	'Sunpa 421'
2025/123	<i>Mandevilla sanderi</i> (Hemsl.) Woodson	'Sunpa 4351'

2025/155	<i>Oryza sativa</i>	'RRAPL-02'
2025/173	<i>Lolium × hybridum</i> Hausskn	'Greenmount'
2025/175	<i>Lolium multiflorum</i>	'Kiama'
2025/176	<i>Lolium multiflorum</i> Lam	'Bermagui'
2025/177	<i>Lolium multiflorum</i> Lam	'Mazzoletti'
2025/220	<i>Prunus avium</i>	'V84031'
2025/224	<i>Cucumis sativus</i>	'QUIRINE'
2025/232	<i>Solanum lycopersicum</i>	'CYGNARY'
2025/233	<i>Vigna unguiculata</i>	'BE-028'
2025/239	<i>Epichloe festucae</i> var. <i>lolii</i>	'AR153'
2025/249	<i>Vigna unguiculata</i>	'TX08-30-1'
2026/008	<i>Cucumis melo</i>	'SUNSHINE 628'
2026/014	<i>Malus domestica</i>	'First Rose Lady'
2026/026	<i>Cucumis sativus</i>	'CALADO'
2026/049	<i>Lactuca sativa</i>	'LENTENAS'

Details of Application

Application Number	2014/282
Variety Name	'Golden Gem'
Genus Species	<i>Prunus armeniaca</i>
Common Name	Apricot
Accepted Date	01-Apr-2015
Applicant	Lowell Glen Bradford, Le Grand, CA 95333, USA
Agent	Montague Fresh (Aust) PTY. LTD, Narre Warren North, Vic
Qualified Person	Krys Lockhart

Details of Comparative Trial

Overseas Testing	USPTO
Authority	
Overseas Data	USPP25743
Reference Number	
Location	725 Stoney Crossing Road, Speewa, NSW, 3585
Descriptor	TG/70/5
Period	2 years
Conditions	The trial was conducted under normal growing conditions for Swan Hill. Sufficient Winter chill as observed and average summer temperatures for the area. All standard orchard practices and maintenance was used for the length of the trial and will continue.
Trial Design	3 trees of both the candidate variety and the comparator variety were planted at a spacing of 2.5 metres between trees and 4 metres between tree rows. The comparator was also planted on the same tree number and spacings. Normal growing conditions were experienced. The overseas data was verified by the Qualified Person under normal growing conditions in Speewa, NSW and translated into standard UPOV characteristics for apricot varieties (TG/70/5).
Measurements	Observations of the tree, fruit and flower characteristics were made to confirm that the variety is the same description in the USPP 25743. Upon completion of the observations the variety matched the supplied description in all ways.

RHS Chart - edition N/A

Origin and Breeding

Controlled pollination: The present variety was hybridised in 2001 as a first generation cross using and unnamed apricot tree as the selected seed parent and '34P34' (unpatented) apricot as the selected pollen parent. The fruit of this cross was gathered that spring, and the seeds were removed, cracked, stratified, germinated and grown as seedlings on their own root in the greenhouse. Upon reaching dormancy the seedlings were transplanted as a group to a cultivated area of an experimental orchard located near Le Grand, California, in Merced County (San Joaquin Valley). During the fruit evaluation season of 2005, the present variety of apricot tree was selected from the group of seedlings described above. Subsequent to origination of the present variety of apricot tree, it was asexually reproduced by budding and grafting. Breeder: Lowell Glen Bradford, Le Grand, CA 95333, USA.

Choice of Comparators

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	Fertility	Self-fruitful
Fruit	Flesh Colour	Medium Orange
Tree	Habit	Spreading
Fruit	Hue of over colour	Orange red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Goldensweet'	USPP #8,932

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

Organ/Plant Part: Context	'Golden Gem'	'Goldensweet'
☐ Tree: vigour	strong	
☐ Tree: habit	spreading	
☐ Leaf blade: length	medium	
☐ Leaf blade: width	medium to broad	
☐ Leaf blade: ratio length/width	medium	
☐ Leaf blade: intensity of green colour of upper side	medium	
☐ Leaf blade: shape of base	obtuse	
☐ Leaf blade: angle of apex	acute	
☐ Leaf blade: incisions of margin	serrate	
☐ Petiole: length	medium	
☐ Petiole: thickness	medium	
☐ Petiole: number of nectaries	more than three	
☐ Petiole: size of nectaries	medium	
☐ Flower: diameter	medium	
☐ Petal: shape	circular	
☐ Petal: colour	light pink	
☐ Fruit: weight	medium	
☒ Fruit: size	medium	small
☐ Fruit: shape in lateral view	elliptic	
☐ Fruit: shape in ventral view	circular	
☐ Fruit: width in ventral view	narrow to medium	
☐ Fruit: symmetry in ventral view	slightly asymmetric	

☐ Fruit: suture	moderately sunken
☐ Fruit: depth of stalk cavity	medium
☐ Fruit: surface	smooth
☐ Fruit: pubescence	present
☐ Fruit: glossiness	absent or weak
☒ Fruit: ground colour of skin	medium orange light orange
☐ Fruit: hue of over colour	orange red
☐ Fruit: intensity of over colour	light
☐ Fruit: colour of flesh	medium orange
☐ Fruit: texture of flesh	medium
☐ Fruit: firmness of flesh	medium to firm
☐ Fruit: adherence of stone to flesh	absent or very weak
☐ Stone: shape in lateral view	
☐ Kernel: bitterness	strong
☒ Plant: time of beginning of flowering	medium to late late
☒ Plant: time of beginning of fruit ripening	medium to late late

Prior Applications and Sales:

Country	Year	Status	Name Applied
US	2013	Granted	'Golden Gem'

First sold in Australia on 15th July 2014

Description: **Krys Lockhart**, Melbourne



Prunus armeniaca (Apricot) 'Golden Gem'

Details of Application

Application Number	2014/290
Variety Name	'Pearl Time'
Genus Species	<i>Prunus persica</i> var. <i>nucipersica</i>
Common Name	Nectarine
Synonym	
Accepted Date	01-Apr-2015
Applicant	Lowell Glen Bradford, Le Grand, CA 95333, USA
Agent	Montague Fresh (Aust) PTY. LTD, Narre Warren North, Vic
Qualified Person	Krys Lockhart

Details of Comparative Trial

Overseas Testing	USPTO
Authority	
Overseas Data	USPP22471
Reference Number	
Location	725 Stoney Crossing Road, Speewa, NSW, 3585
Descriptor	TG/53/7
Period	2016-2018 (2 years)
Conditions	The trial was conducted under normal growing conditions for Swan Hill. Sufficient Winter chill as observed and average summer temperatures for the area. All standard orchard practices and maintenance was used for the length of the trial and will continue.
Trial Design	8 trees of the candidate variety and 1 tree of the comparator variety were planted at a spacing of 2.5 metres between trees and 4 metres between tree rows. The comparator was also planted with the same spacings. Normal growing conditions were experienced. The overseas data was verified by the Qualified Person under normal growing conditions in Speewa, NSW and translated into standard UPOV characteristics for nectarine varieties (TG/53/7)
Measurements	Observations of the tree, fruit and flower characteristics were made to confirm that the variety is the same description in the USPP 22471. Upon completion of the observations the variety matched the supplied description in all ways.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The present variety was hybridised during the 2000 blooming season as a first-generation cross using 'Snow Princess' (USPP 12570) peach as the selected seed parent and 'Spring Bright' (USPP 7505) nectarine as the selected pollen parent. The fruit of this cross was gathered that summer of 2000, and the seeds were removed from the fruit, germinated, stratified and grown as seedlings on their own root in a greenhouse. Upon reaching dormancy that winter, the seedlings were transplanted as a group to a cultivated area of an experimental orchard located near Le Grand, California, in Merced County (San Joaquin Valley). During the fruit evaluation season of 2004, the present variety was selected as a single tree from the group of seedlings described above. After its initial selection in 2004, the present variety was carefully observed and further evaluated during each subsequent fruiting season. As part of this testing process, the present nectarine was asexually

reproduced by budding and grafting in the experimental orchard described above, and such reproduction of plant and fruit characteristics were true to the original plant in all respects. The reproduction of the variety included the use of 'Nemagaurd' (unpatented) rootstock upon which the present variety was compatible and true to type. Breeder: Lowell Glen Bradford, Le Grand, CA 95333, USA.

Choice of Comparators

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	Acidity	Low
Fruit	Colouration of flesh	White
Fruit	Time of maturity	Early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Spring Pearl'	USPP #16,034

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

Organ/Plant Part: Context	'Pearl Time'	'Spring Pearl'
☐ *Tree: size	medium	
☐ Tree: vigour	medium	
☐ *Tree: habit	spreading	
☐ Flowering shoot: thickness		
☐ Flowering shoot: length of internodes		
☐ Flowering shoot: presence of anthocyanin colouration		
☐ Flowering shoot: intensity of anthocyanin colouration		
☐ Flowering shoot: density of flower buds		
☐ *Flower: type	rosette	
☐ *Corolla: main colour (inner side)	medium pink	
☐ *Petal: shape	medium elliptic	

☐ Petal: width (varieties with flower type: campanulate only)	
☐ *Petal: width (varieties with flower type: rosette only)	broad
☐ *Flower: number of petals	five
☐ Stamen: position compared to petals	
☐ *Stigma: position compared to anthers	same level
☐ *Anthers: pollen	present
☐ *Ovary: pubescence	absent
☐ Stipule: length	
☐ *Leaf blade: length	medium to long
☐ *Leaf blade: width	medium to broad
☐ *Leaf blade: ratio length/width	low
☐ Leaf blade: shape in cross section	
☐ Leaf blade: margin	serrate
☐ Leaf blade: angle at base	
☐ Leaf blade: angle at apex	
☐ Leaf blade: colour	
☐ Leaf blade: red mid vein on the lower side	
☐ Petiole: length	
☐ *Petiole: nectaries	present
☒ *Petiole: shape of nectaries	round reniform
☐ *Fruit: size	medium
☐ *Fruit: shape (in ventral view)	circular
☐ Fruit: mucron tip at pistil end	
☐ Fruit: shape of pistil end (excluding mucron tip)	
☐ Fruit: symmetry (viewed from pistil end)	
☐ Fruit: prominence of suture	
☐ Fruit: depth of stalk cavity	
☐ Fruit: width of stalk cavity	
☐ *Fruit: ground colour of skin	cream white
☐ *Fruit: relative area of over colour of skin	large to very large
☐ Fruit: hue of over colour of skin	dark red dark red
☐ Fruit: pattern of over colour of skin	
☐ *Fruit: pubescence of skin	absent

☐ *Fruit: density of pubescence of skin	very sparse	
☐ Fruit: glossiness (varieties with fruit pubescence: absent only)		
☐ Fruit: conspicuousness of lenticels (varieties with fruit pubescence: absent only)		
☐ Fruit: thickness of skin		
☐ Fruit: adherence of skin to flesh		
☐ *Fruit: firmness of flesh	firm	firm
☐ *Fruit: carotenoid colouration of flesh	white	white
☐ *Fruit: anthocyanin colouration of flesh next to skin	absent or very weak	
☐ *Fruit: anthocyanin colouration of flesh in central part of flesh	absent or very weak	
☐ *Fruit: anthocyanin colouration of flesh around stone	absent or weak	
☐ Fruit: flesh fiber		
☐ Fruit: sweetness	high	medium
☐ *Fruit: acidity	low	
☐ *Stone: size compared to fruit	medium	
☐ *Stone: shape (in lateral view)	elliptic	
☐ Stone: anthocyanin colouration		
☐ Stone: intensity of brown colour		
☐ Stone: relief of surface		
☐ Stone: tendency to split		
☒ *Stone: adherence to flesh	absent	present
☐ Stone: degree of adherence to flesh		
☐ Time of : beginning of leaf bud burst		
☒ *Time of: beginning of flowering	early to medium	medium to late
☐ *Time of: maturity for consumption	early	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Pearl Time'	'Spring Pearl'
☐ Fruit: flavour	Sub-acidic	Sub-acidic

Prior Applications and Sales:

Country	Year	Status	Name Applied
US	2010	Granted	'Pearl Time'

First sold in USA on 1st Jan 2010 as 'Pearl Time'.

Description: **Krys Lockhart**, Melbourne



Prunus persica var. *nucipersica* (Nectarine) 'Pearl Time'

Details of Application

Application Number	2014/291
Variety Name	'June Time'
Genus Species	<i>Prunus persica</i>
Common Name	Peach
Accepted Date	01-Apr-2015
Applicant	Lowell Glen Bradford, Le Grand, CA 95333, USA
Agent	Montague Fresh (Aust) PTY. LTD, Narre Warren North, Vic
Qualified Person	Krys Lockhart

Details of Comparative Trial

Overseas Testing	USPTO
Authority	
Overseas Data	USPP23530
Reference Number	
Location	725 Stoney Crossing Road, Speewa, NSW, 3585
Descriptor	TG/53/7
Period	2 years
Conditions	The trial was conducted under normal conditions for Swan Hill. Sufficient Winter chill as observed and average summer temperatures for the area. All standard orchard practices and maintenance were used for the length of the trial.
Trial Design	4 trees of the candidate variety were planted at a spacing of 2.5 metres between trees. Normal growing conditions were experienced. The overseas data was verified by the Qualified Person under normal growing conditions in Speewa, NSW and translated into standard UPOV characteristics for peach varieties (TG/53/7).
Measurements	Observations of the tree, fruit and flower characteristics were made to confirm that the variety is the same description in USPP 23,530. Upon completion of the observations, the variety matched the supplied description in all ways.

RHS Chart - edition N/A

Origin and Breeding

Open pollination: In the Spring of 2003 open pollinated fruit was gathered from various unnamed peach seedlings that were located in an experimental orchard near Le Grand, California in Merced County (San Joaquin Valley). The seeds were removed from the fruit, stratified, germinated and grown as seedlings on their own root from a greenhouse and upon reaching dormancy they were transplanted to a cultivated area of an experimental orchard with the label YP '(OP)'. During the fruit evaluation season of 2007, the present variety was selected as a single tree from the group of seedlings described above, and such reproduction of plant and fruit characteristics were true to the original plant in all respects. The reproduction of the variety included the use of 'Nemaguard' (unpatented) rootstock upon which the present variety was compatible and true to type. Breeder: Lowell Glen Bradford, Le Grand, CA 95333, 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
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Fruit	Colouration	Yellow
	of flesh	
Fruit	Shape	Globose
Fruit	Texture of flesh	Non-melting

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Crown Princess'	USPP 7,070

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

Organ/Plant Part: Context	'June Time'	'Crown Princess'
☐ Tree: size	large	
☐ Tree: vigour	large	
☐ Tree: habit	spreading	
☐ Flower: type	rosette	
☐ Corolla: main colour (inner side)	light pink	
☐ Petal: shape	medium elliptic	
☐ Petal: width	broad	
☐ Rosette petal: width	broad	
☐ Flower: number of petals	five	
☐ Stamen: position compared to petals	same level	
☐ Stigma: position compared to anthers	below	
☐ Anthers: pollen	present	
☐ Ovary: pubescence	present	
☐ Leaf blade: length	medium	
☐ Leaf blade: width	broad	
☐ Leaf blade: ratio length/width	low	
☐ Leaf blade: margin	shallow serrate	
☐ Leaf blade: colour	medium green	
☐ Petiole: nectaries	present	
☒ Petiole: shape of nectaries	reniform	round
☒ Fruit: size	large	medium
☐ Fruit: shape (in ventral view)	circular	
☐ Fruit: mucron tip at pistil end	absent	
☐ Fruit: symmetry (viewed from pistil end)	symmetric	
☐ Fruit: prominence of suture	weak	

☐ Fruit: ground colour of skin	cream yellow
☐ Fruit: relative area of over colour of skin	large
☒ Fruit: hue of over colour of skin	dark red medium red
☐ Fruit: pattern of over colour of skin	mottled
☐ Fruit: pubescence of skin	present
☐ Fruit: density of pubescence of skin	sparse to medium
☐ Fruit: glossiness	absent or weak
☐ Fruit: firmness of flesh	firm
☐ Fruit: carotenoid colouration of flesh	yellow
☐ Fruit: anthocyanin colouration of flesh next to skin	present
☐ Fruit: intensity of anthocyanin colouration of flesh next to skin	medium
☐ Fruit: anthocyanin colouration of flesh in central part of flesh	absent
☐ Fruit: anthocyanin colouration of flesh around stone	absent
☐ Fruit: sweetness	medium
☐ Fruit: acidity	medium
☐ Stone: size in relation to fruit	small
☐ Stone: shape (in lateral view)	elliptic
☐ Flower: time of beginning of flowering	early to medium
☒ Fruit: time of maturity	medium early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'June Time'	'Crown Princess'
Kernel: bitterness	absent	present

Prior Applications and Sales:

Country	Year	Status	Name Applied
US	2010	Granted	'June Time'

First sold in Australia on 15th July 2014 and 1st Jan 2010 in USA as 'June Time'.

Description: **Krys Lockhart**, Melbourne



Prunus persica (Peach) 'June time'

Details of Application

Application Number	2014/292
Variety Name	'Plumsweet VI'
Genus Species	<i>Prunus salicina</i> hybrid
Common Name	Prunus - Interspecific Plum
Synonym	Honey Red Dino
Accepted Date	01-Apr-2015
Applicant	Lowell Glen Bradford, Le Grand, CA, USA
Agent	Montague Fresh (Aust) PTY. LTD, Narre Warren North, Vic
Qualified Person	Krys Lockhart

Details of Comparative Trial

Overseas Testing	USPTO
Authority	
Overseas Data	USPP 18,687
Reference Number	
Location	725 Stoney Crossing Road, Speewa, NSW, 3585
Descriptor	TG/84/4
Period	2 years (2016-2018)
Conditions	The trial was conducted under normal growing conditions for Swan Hill. Sufficient Winter chill as observed and average summer temperatures for the area. All standard orchard practices and maintenance were used for the length of the trial and will continue.
Trial Design	2 trees of the candidate variety were planted at a spacing of 2.5 metres between trees. Normal growing conditions were experienced. The overseas data was verified by the Qualified Person under normal growing conditions in Speewa, NSW and translated into standard UPOV characteristics for interspecific plum varieties (TG/84/4).
Measurements	Observations of the tree, fruit and flower characteristics were made to confirm that the variety is the same description in USPP 18,687. Upon completion of the observations the variety matched the supplied description in all ways.
RHS Chart - edition	N/A

Origin and Breeding

Open Pollination: During a typical season, seed parents of both individual and groups of different plum trees by covering them with screen houses. A hive of bees is placed inside each such house, and bouquets to provide pollen from different plum, apricot, and interspecific plum-apricot hybrid trees are placed in buckets near the trees approximately every two days for the duration of the bloom. During 2001 one such house container 'YUMMYgem' (USPP 15,809) plum was crossed in this manner. To pollinate the plum bouquets were selected from several sources of apricot and interspecific plum-apricot hybrid trees without keeping specific written details. Upon reaching maturity the fruit from this plum tree was harvested and the seeds were removed, cracked, stratified and germinated as a group with the label "H10P881". They were grown as seedlings on their own root in a greenhouse and upon reaching dormancy transplanted to a cultivated area of an experimental orchard near Le Grand, California in Merced County (San Joaquin Valley). During the summer of 2004 the claimed variety was selected as a single plant from the group of seedlings described above. Subsequent to origination of the present variety of interspecific tree, it was asexually reproduced it by budding and grafting in the

experimental orchard described above, and such reproduction of plant and fruit characteristics were true to the original plant in all respects. The reproduction of the variety included the use of 'Nemaguard' (unpatented) rootstock upon which the present variety was compatible and true to type. Breeder: Lowell Glen Bradford, Le Grand, CA, USA.

Choice of Comparators

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Stone	Type	Clingstone
Fruit	Reproduction	Self-unfruitful
Fruit	Flavour	Sweet

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'YUMMYgem'	USPP #15,809

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

Organ/Plant Part: Context	'Plumsweet VI'	'YUMMYgem'
☐ Tree: vigor	strong	
☐ Tree: habit	spreading	
☐ Leaf blade: length	medium	
☐ Leaf blade: length width ratio	moderately elongated	
☐ Leaf blade: shape	elliptic	
☐ Leaf blade: angle of apex (excluding tip)	acute	
☐ Petiole: length	long	
☐ Flower: arrangement of petals	overlapping	
☐ Petal: shape	oblate	
☒ Fruit: size	medium	small
☐ Fruit: shape in lateral view	oblate	
☐ Fruit: shape	oblate	
☐ Fruit: depth of suture	absent or very shallow	
☐ Fruit: bloom of skin	strong	
☐ Fruit: ground color of skin	not visible	
☐ Fruit: relative area of over color	medium	
☐ Fruit: over color of skin	dark red	
☐ Fruit: number of lenticels	medium	
☐ Fruit: size of lenticels	medium	

☒ Fruit: color of flesh	medium red	yellow
☐ Fruit: firmness	firm	
☐ Fruit: juiciness	medium	
☐ Fruit: acidity	medium	
☐ Fruit: sweetness	medium	
☐ Fruit: adherence of stone to flesh	adherent	
☐ Stone: shape in lateral view	medium elliptic	
☐ Stone: shape in ventral view	medium elliptic	
☐ Time of beginning of flowering:	early	
☐ Time of beginning of fruit ripening:	early	very early to early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Plumsweet VI'	'YUMMYgem'
☒ Skin: Freckling	Heavy Greenish Yellow	Light Yellowish Brown

Prior Applications and Sales:

Country	Year	Status	Name Applied
US	2006	Granted	'Plumsweet VI'

First sold in USA on 1st Jan 2010 as 'Plumsweet VI'.

Description: **Krys Lockhart**, Melbourne



Prunus salicina hybrid (Interspecific Plum) 'Plumsweet VI'

Details of Application

Application Number	2015/049
Variety Name	'LittleChum'
Genus Species	<i>Prunus salicina x avium x nucipersica</i>
Common Name	Interspecific Plum
Accepted Date	2015-04-30
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA
Agent	Graham's Factree Pty Ltd, Monbulk, Vic
Qualified Person	Rebecca Fleming

Details of Comparative Trial

Location	Yellingbo VIC
Descriptor	TG/84/4 Japanese Plum
Period	01/03/2016 - 01/12/2020
Conditions	Grown under normal conditions and orchard practices.
Trial Design	The following detailed description is based on observations on 5 year old trees. Trees were planted in a random design as per UPOV guidelines. Trees were grown under normal orcharding practices.
Measurements	Quantified measurements are expressed as an average of measurements taken from a number of individual plants of the new variety. The measurements of any individual plant or any group of plants of the new variety may vary from the stated average.
RHS Chart - edition	All colours are described according to the Royal Horticultural Society Colour Chart

Origin and Breeding

Controlled Pollination: '178LM244' x '32M146'.

The present new and distinct variety of interspecific tree was originated by Zaiger's Inc. Genetics at their experimental orchard located near Modesto, California.

A large number of the first generation seedlings were budded onto older 'Nemaguard' Rootstocks (non-patented) to induce earlier production for fruit evaluation. Under close and careful observation, the present seedling exhibited desirable tree and fruit characteristics and was selected in 2008 for additional asexual propagation and commercialization. Breeder: Zaiger's Inc. Genetics, Modesto, CA, USA.

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

Plant/Organ Part	Context	State of Expression in Group of Varieties
Fruit	Bloom of Skin	Very Weak to Weak
Fruit	Depth of Stalk Cavity	Deep
Fruit	Pattern of over colour	solid flush only
Leaf Blade	Length	Medium

Leaf Blade	Width	Medium to Broad
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Most Similar Varieties of Common Knowledge identified (VCK)

Variety	Comment
'Sweet Pixzee'	Inclusion Comment: Sweet Pixzee is also a small plum, however it is smaller than LittleChum and matures earlier.

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

	Plant/Organ Part: Context	'LittleChum'	'Sweet Pixzee'
	*Leaf blade - colour of upper side	medium green	dark green
X	*Time of - beginning of fruit ripening	late to very late	medium to late
	Vegetative bud - size	medium	medium
	*Fruit - width of stalk cavity	broad	broad
	Fruit - length of stalk	medium	medium to long
	*Tree - habit	semi-upright	drooping
	*Fruit - over colour of skin	dark red	
	Fruit - juiciness	medium	high
	Leaf - glossiness of upper side	strong	strong
	*Fruit - pattern of over colour	solid flush only	solid flush only
	*Fruit - ground colour of skin	yellowish green	yellow
X	*Fruit - size	small to medium	very small to small
	*Leaf blade - incisions of margin	bi-serrate	bi-serrate
	Fruit - firmness	very firm	firm to very firm
	*Fruit - relative area of over colour	medium	very large or whole surface
	*Fruit - shape in lateral view	obovate	oblate
	Leaf blade - density of pubescence of lower side	medium	medium
	*Fruit - depth of stalk cavity	deep	deep
	*Petiole - length	long	long
	Fruit - acidity	high	medium
	*Fruit - height	short to medium	very short to short
	*Leaf blade - angle of apex (excluding tip)	right angled	right angled
	Fruit - sweetness	medium	high
	*Fruit - width	narrow to medium	very narrow to narrow
	*Fruit - number of lenticels	very few to few	medium
	Fruit - amount of fiber	high	high
	*Stone - size	small to medium	small
	Tree - vigour	strong	weak to medium

	*Fruit - bloom of skin	very weak to weak	very weak to weak
	*Leaf blade - length	medium	medium
	*Fruit - depth of suture	medium	deep
	*Leaf blade - width	medium to broad	medium to broad
	*Fruit - colour of flesh	yellowish green	orange
	One-year-old shoot - position of vegetative bud in relation to shoot	slightly held out	slightly held out
	Fruit - symmetry	moderately asymmetric	moderately asymmetric
	Fruit - shape of apex	rounded	truncate

Prior Applications and Sales:

No prior sale or applications.

Description: Rebecca Fleming, Gembrook, VIC



Interspecific Plum (*Prunus salicina* x *avium* x *nucipersica*) variety 'LittleChum' with comparator 'Sweet Pixzee'

Details of Application

Application Number	2016/028
Variety Name	'KRVALPI01'
Genus Species	<i>Begonia x hiemalis</i> Fotsch (<i>Begonia xelator</i> hort.)
Common Name	Elatior Begonia, Winter-flowering begonia
Synonym	
Accepted Date	29-Mar-2016
Applicant	Koppe Royalty B.V., Putten, The Netherlands
Agent	Crop & Nursery Services, Central Coast, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing	PVPO, Japan
Authority	
Overseas Data Reference Number	Registration no. 26450
Location	Yatsugatake Station, Centre for Seeds and Seedlings, National Agriculture and Food Research Organization Nagano, Japan
Descriptor	TG/18/5
Period	2017
Conditions	as per TG/18/5
Trial Design	as per TG/18/5
Measurements	as per TG/18/5
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent 'KV07K1338-09' x pollen parent 'un-named *Begonia socotrana* in 2009. The seed parent is characterised by an orange flower colour. The pollen parent is characterised by a pink flower colour. Selection took place in Ermelo, The Netherlands in 2009. Selection criteria: attractive pink with yellow centre flower colour, free flowering. Propagation: vegetative cuttings and micropropagation are found to be uniform and stable. Breeder: Lubbertus H. Koppe, Putten, The Netherlands.

Choice of Comparators

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf blade	length of midrib	medium to long
Leaf blade	colour of upper side	dark green
Leaf blade	colour of lower side	red and green
Leaf blade	base	moderately open
Leaf blade	angle of apex	moderately acute

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'KRSSUC001'	

'EV1'

'BBDRA'

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

Organ/Plant Part: Context	'KRVALPI01'	'BBDRA'	'EV1'	'KRSSUCO01'
☐ Plant*: height	short to medium			
☐ Plant*: width	narrow to medium			
☐ Petiole: anthocyanin colouration on upper side	weak			
☐ Leaf blade*: length of midrib	medium to long			
☐ Leaf blade*: width	medium			
☐ Leaf blade*: colour of upper side	dark green			
☐ Leaf blade: colour of lower side	red and green			
☐ Leaf blade: base	moderately open			
☐ Leaf blade: angle of apex	moderately acute			
☐ Leaf blade: incisions of margin	shallow to medium			
☐ Leaf blade: undulation of margin	weak			
☐ Bract: size	medium to large			
☐ Bract: colour	red and green			
☒ Flower*: type	double		single	
☒ Flower*: number of petals (varieties with double flowers only)	medium	few		very few to few
☐ Flower*: length	medium			
☐ Flower*: width	medium to broad			
☒ Flower*: number of colours	two	one		
☒ Outer petal*: colour of margin of upper side (RHS colour chart)	58B	47B	N57D	52B
☐ Outer petal*: colour of middle of upper side (RHS colour chart)	58C			
☐ Outer petal*: incisions of margin	absent or very shallow			
☐ Inner petal*: colour of margin of upper side (RHS colour chart)	58B			
☐ Inner petal*: colour of middle of upper side (RHS colour chart)	58C			
☐ Inner petal: colour of margin of lower side (RHS colour chart)	58C			

☐ Inner petal: colour of middle of lower side (RHS colour chart)	58D
☐ Inner petal: incisions of margin	absent or very shallow
☐ Inner petal: undulation of margin	absent or very weak

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	granted	'KRVALPI01'
Japan	2015	granted	'KRVALPI01'
USA	2014	pending	'KRVALPI01'
Brazil	2015	granted	'KRVALPI01'
Canada	2015	pending	'KRVALPI01'
Norway	2015	pending	'KRVALPI01'

First sold as 'Valentino Pink' on 18th Nov 2013 in The Netherlands

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



Elatior Begonia *Begonia x hiemalis* Fotsch (*Begonia xelatior* hort.) 'KRVALPI01'

Details of Application

Application Number	2016/165
Variety Name	ZMM-018
Genus Species	<i>Zoysia macrantha</i> Desv. subsp. <i>macrantha</i>
Common Name	Prickly Couch
Accepted Date	28-Jul-2016
Applicant	GeneGro Pty Ltd, Alexandra Hills, QLD
Qualified Person	Dr Donald S. Loch

Details of Comparative Trial

Location	Birkdale, QLD, Australia (Latitude 27°30'S, Longitude 153°14'E, Elevation 18 masl)
Descriptor	PBR ZOYS Zoysia grass (<i>Zoysia</i> sp.)
Period	16 Dec 2016 – 19 May 2017
Conditions	Vegetative plugs established in 95 x 95 mm pots from Aug 2016; planted into a red volcanic (krasnozem or ferrosol) soil on 16 Dec 2016; 662 kg/ha of blended fertiliser (N:P:K:S = 15.1:4.4:11.5:13.6) applied at planting on 16 Dec 2016 to give 100 kg N, 29 kg P, 76 kg K, and 90 kg S per hectare; weed control by pendimethalin (Stomp® 440) applied at planting on 16 Dec 2016; supplementary trickle irrigation applied as required to maintain unstressed growth.
Trial Design	30 plants of each of <i>Zoysia macrantha</i> 'ZMM-018', putative <i>Zoysia macrantha</i> x <i>Z. japonica</i> hybrids 'MAC03' and 'LSA01' plus 3 additional <i>Zoysia japonica</i> and <i>Z. matrella</i> cultivars not reported arranged in 6 randomised blocks with 5 plants per plot in a single row along a single trickle irrigation line; 1.0 m between plants, 1.5 m between rows.
Measurements	Observations of flowering behaviour ongoing throughout the trial. Maximum spread measured on 3 Apr 2017 (108 days after field planting) and plant height measured on 10 Apr 2017 (115 days after field planting). Stolon characteristics at 4th visible node and internode measured on 7-8 Apr 2017. Measurements on the 4th fully expanded leaf on vegetative tillers made on 19 May 2017. Fertile tiller characteristics (culms, flag and 4th leaves, stems, inflorescences) measured 19 May 2017. One measurement per plant made for all attributes. Analyses of variance (ANOVAs) conducted with Genstat Release 12; differences significant at the 1% level quantified using Fisher's protected LSDs.
RHS Chart - edition	2007 (5th edition)

Origin and Breeding

Clonal selection: 'ZMM-018' was selected from a breeding population of c. 100 *Zoysia macrantha* subsp. *macrantha* seedling plants assembled from 36 collection sites from central Queensland through to Melbourne (VIC) in 2002-05. The original plants were vegetatively propagated and evaluated first in pots. Promising medium textured genotypes were identified, originating from a northern NSW site and additional plants from that general area were added to the breeding collection. From this, 'ZMM-018' was selected based on its turf quality and density together with low thatch development, its medium- textured turf with long, soft leaves, and its attractive blue green colour. Field plantings at Sheldon and Cleveland (QLD) confirmed its low mowing requirements when evaluated against a range of exotic *Zoysia japonica* and *Z. matrella* cultivars and experimental lines and compared against *Cynodon* spp., *Digitaria didactyla* and other warm-season turfgrass standards. 'ZMM-018' was selected for release on the basis of its attractive blue-green turf colour, relatively soft leaves, low thatch development, and turf quality and density under mowing together with its low mowing requirement as shown consistently throughout the 10-year trial period. Its drought tolerance and recovery relative to exotic *Zoysia* spp. at Alexandra Hills (QLD) has also been outstanding. 'ZMM-018' differs from other *Z. macrantha* subsp. *macrantha* genotypes in terms of their variable leaf colour (usually paler blue-green), medium to coarse turf texture, lower tiller density, and their stiffer, less pliable leaves. Breeder: Dr Donald S. Loch, GeneGro Pty Ltd, Alexandra Hills, QLD.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	texture	medium - coarse
Leaf	colour	blue green
Leaf	hairs on upper side of leaf blade	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LSA01'	Putative <i>Zoysia macrantha</i> x <i>Z. japonica</i> hybrid (C.J. Lambrides, unpublished DNA data); PBR Application no. 2015/311 granted 29 Oct 2018
'MAC03'	Putative <i>Zoysia macrantha</i> x <i>Z. japonica</i> hybrid (C.J. Lambrides, unpublished DNA data); PBR Application no. 2007/275 granted 16 Dec 2008

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

Organ/Plant Part: Context	'ZMM-018'	'LSA01'	'MAC03'
☒ Plant: height	very tall	medium to tall	medium to tall
☒ Plant: width	very broad	broad	broad
☐ Plant: density	dense	dense	dense
☐ Stolon: nodes	compound	compound	compound
☐ Stolon: number of subtending leaves	three	three	three

(compound nodes only)

☒ Stolon: number of branches	medium	medium	many
☒ Stolon: length of internode	long to very long	long to very long	medium to long
☒ Stolon: width of internode	medium	broad to very broad	broad to very broad
☐ Stolon: colour where exposed to the sun (RHS)	59B(-C)	59A	59A
☒ Stolon: anthocyanin coloration of leaf sheath	absent or very weak	absent or very weak	weak
☒ Stolon: length of outer leaf sheath	medium	long	medium to long
☐ Stolon: hairiness of leaf sheath	absent	absent	absent
☐ Culm: length	long	long to very long	medium to long
☐ Culm: width	broad to very broad	broad to very broad	broad to very broad
☐ Culm: node pubescence	absent	absent	absent
☐ Culm: stem pubescence	absent	absent	absent
☐ Culm: flag leaf sheath length	medium to long	medium to long	medium to long
☐ Culm: flag leaf blade length	medium	medium	short to medium
☐ Culm: flag leaf blade width	very narrow	very narrow	very narrow
☐ Culm: flag leaf blade shape	linear triangular	linear triangular	linear triangular
☐ Culm: leaf sheath length (3rd leaf fertile tiller)	medium	medium to long	medium
☐ Culm: leaf blade length (3rd leaf fertile tiller)	medium to long	medium to long	medium to long
☐ Culm: leaf blade width (3rd leaf fertile tiller)	medium to broad	broad	medium to broad
☒ Culm: leaf sheath length (vegetative tiller)	medium to long	medium to long	short
☒ Culm: leaf blade length (vegetative tiller)	very long	long	medium
☒ Culm: leaf blade width (vegetative tiller)	medium	broad	medium
☐ Culm: leaf blade shape (vegetative tiller)	linear	linear	linear
☐ Leaf: leaf blade shape of apex	narrow acute	narrow acute	narrow acute
☐ Leaf: colour (RHS)	137B	138A	137B
☐ Leaf: leaf sheath presence of hairs	absent	absent	absent
☒ Leaf: leaf blade presence of hairs upper side	absent	present	present
☐ Leaf: leaf blade presence of hairs lower side	absent	absent	absent
☐ Leaf: leaf blade margin	smooth	smooth	smooth

☐ Leaf: ligule	fringe of hairs	fringe of hairs	fringe of hairs
☐ Leaf: density of ligule hairs	medium	medium	medium
☒ Leaf: length of ligule hairs	long	medium	medium
☒ Peduncle: length	very long	long to very long	medium to long
☐ Peduncle: width	medium	medium	medium to broad
☐ Inflorescence: spikelet density	sparse to medium	sparse	medium
☒ Inflorescence: length	long	very long	long to very long
☒ Inflorescence: number of spikelets	many	many	very many
☐ Spikelet: stigma colour	white	white	white
☐ Spikelet: presence of awn	absent	absent	absent
☐ Flower: time of flowering	Sept-Apr	Sept-Apr	Sept-Apr

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'ZMM-018'	'LSA01'	'MAC03'
☐ Leaf: leaf blade vernation	rolled	rolled	rolled
☒ Leaf: density of hairs on upper side of leaf blade	absent	weak to medium	weak to medium
☒ Fertile tiller: flag leaf sheath:peduncle length ratio	small	small to medium	medium to large

Statistical Table

Organ/Plant Part: Context	'ZMM-018'	'LSA01'	'MAC03'
☒ Plant: maximum height of sward 115 days after planting (mm)			
Mean	300.95	205.00	180.67
Std. Deviation	47.00	49.53	51.26
Lsd/sig	54.70	P≤0.01	P≤0.01
☒ Plant: maximum diameter of lateral spread 108 days after planting (cm)			
Mean	208.33	168.63	169.47
Std. Deviation	31.47	25.61	33.97
Lsd/sig	27.60	P≤0.01	P≤0.01
☒ Stolon: total number of branches on nodes 2-6			
Mean	8.10	10.03	7.97
Std. Deviation	1.73	1.69	1.79
Lsd/sig	1.30	P≤0.01	ns
☒ Stolon: length of internode #4 (mm)			
Mean	57.90	55.63	46.20

Std. Deviation	5.37	6.31	5.09
Lsd/sig	3.93	ns	P≤0.01
☒ Stolon: diameter of internode #4 (mm)			
Mean	1.55	1.99	2.00
Std. Deviation	0.17	0.17	0.33
Lsd/sig	0.15	P≤0.01	P≤0.01
☒ Stolon: length of outer leaf sheath at node #4 (mm)			
Mean	12.77	14.30	14.00
Std. Deviation	1.55	1.86	2.05
Lsd/sig	1.40	P≤0.01	ns
☒ Vegetative tiller: length of sheath on 4th leaf (mm)			
Mean	42.43	40.37	30.87
Std. Deviation	6.94	5.70	5.21
Lsd/sig	7.00	ns	P≤0.01
☒ Vegetative tiller: length of blade on 4th leaf (mm)			
Mean	175.33	145.50	119.77
Std. Deviation	18.86	30.12	19.79
Lsd/sig	20.00	P≤0.01	P≤0.01
☒ Vegetative tiller: width of blade on 4th leaf (mm)			
Mean	3.38	3.75	3.36
Std. Deviation	0.34	0.47	0.45
Lsd/sig	0.29	P≤0.01	ns
☒ Vegetative tiller: length:width ratio of blade on 4th leaf			
Mean	52.50	39.54	36.32
Std. Deviation	9.04	10.12	8.47
Lsd/sig	6.73	P≤0.01	P≤0.01
☒ Fertile tiller: length (mm)			
Mean	220.00	252.70	201.07
Std. Deviation	32.70	28.59	21.86
Lsd/sig	29.80	P≤0.01	ns
☒ Fertile tiller: length of internode #2 (mm)			
Mean	25.10	45.80	30.83
Std. Deviation	7.16	16.85	7.73
Lsd/sig	12.90	P≤0.01	ns
☐ Fertile tiller: diameter of internode #2 (mm)			
Mean	0.97	1.00	0.93
Std. Deviation	0.12	0.12	0.12
Lsd/sig	0.11	ns	ns
☒ Fertile tiller: length of sheath on			

flag leaf (mm)			
Mean	58.97	69.17	61.37
Std. Deviation	6.78	11.30	4.78
Lsd/sig	7.10	P≤0.01	ns
☐ Fertile tiller: length of flag leaf blade (mm)			
Mean	13.37	14.07	10.17
Std. Deviation	9.20	7.74	6.15
Lsd/sig	5.30	ns	ns
☐ Fertile tiller: length of sheath on 3rd leaf (mm)			
Mean	29.87	31.77	29.50
Std. Deviation	4.53	5.01	5.14
Lsd/sig	4.00	ns	ns
☐ Fertile tiller: length of blade on 3rd leaf (mm)			
Mean	69.63	64.47	66.67
Std. Deviation	15.14	15.62	13.09
Lsd/sig	13.20	ns	ns
☐ Fertile tiller: width of blade on 3rd leaf (mm)			
Mean	3.39	3.54	3.41
Std. Deviation	0.39	0.41	0.37
Lsd/sig	0.26	ns	ns
☐ Fertile tiller: length:width ratio of blade on 3rd leaf			
Mean	20.71	18.35	19.70
Std. Deviation	4.64	4.67	4.23
Lsd/sig	4.20	ns	ns
☒ Peduncle: length (mm)			
Mean	176.90	163.07	122.17
Std. Deviation	26.66	26.46	14.53
Lsd/sig	16.40	ns	P≤0.01
☐ Peduncle: diameter (mm)			
Mean	0.78	0.80	0.83
Std. Deviation	0.08	0.10	0.09
Lsd/sig	0.18	ns	ns
☒ Inflorescence: length (mm)			
Mean	44.07	47.37	46.20
Std. Deviation	3.60	4.28	2.85
Lsd/sig	3.40	P≤0.01	ns
☒ Inflorescence: number of spikelets			
Mean	40.40	41.03	45.50
Std. Deviation	4.40	4.63	2.96
Lsd/sig	3.40	ns	P≤0.01

☐ Inflorescence: number of spikelets

per cm

Mean	9.19	8.69	9.87
Std. Deviation	0.95	0.89	0.70
Lsd/sig	0.81	ns	ns

☒ Fertile tiller: flag leaf sheath:peduncle

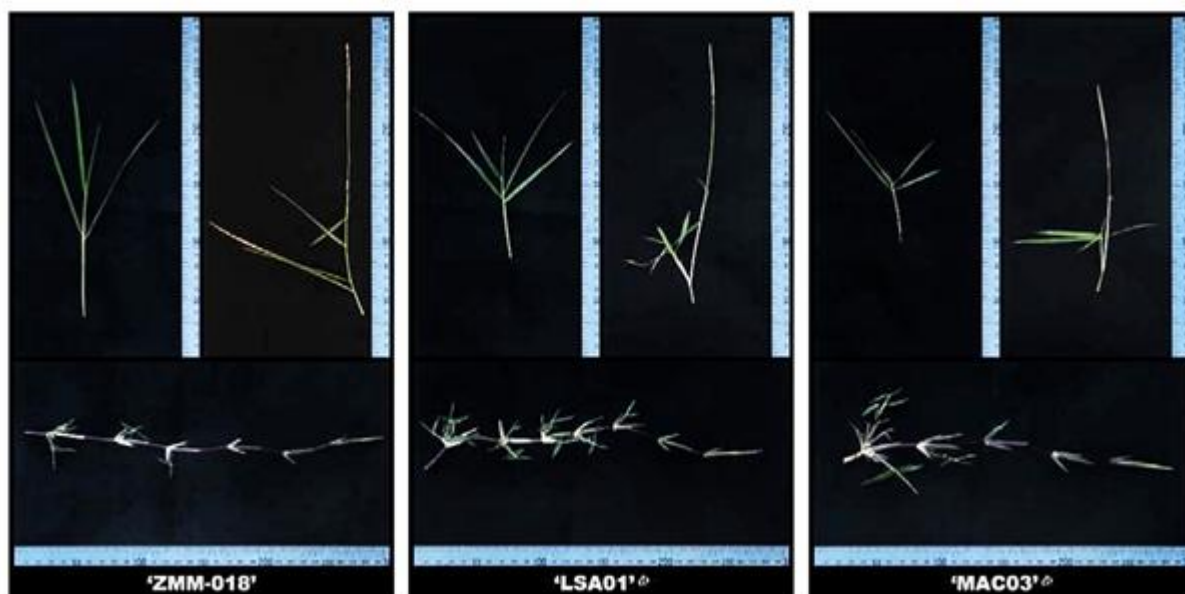
length ratio

Mean	0.34	0.43	0.51
Std. Deviation	0.05	0.09	0.06
Lsd/sig	0.10	ns	P≤0.01

Prior Applications and Sales:

Nil

Description: **Dr Donald S. LOCH**, Alexandra Hills, QLD.



Prickly couch (*Zoysia macrantha* subsp. *macrantha*) - 'ZMM-018' with putative hybrid comparators *Zoysia macrantha* x *Z. japonica* 'LSA01' and 'MAC03' showing morphological differences in stolons, vegetative tillers, and inflorescences and peduncles on fertile tillers.

Details of Application

Application Number	2016/330
Variety Name	'RAINBOW BELLS'
Genus Species	<i>Lachenalia</i> jacq. F. ex Murray
Common Name	Lachenalia
Accepted Date	21-Feb-2017
Applicant	Agricultural Research Council, South Africa
Agent	Spruson & Ferguson, Sydney, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, NL
Overseas Data Reference Number	LNL 21, (Breeder's reference: B109)
Location	Roelofarendsveen, NL
Descriptor	TG/126/4
Period	2016
Conditions	All measurements and observations taken according to UPOV guideline TG/126/4
Trial Design	According to UPOV guideline TG/126/4
Measurements	According to UPOV guideline TG/126/4
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent, unnamed accession of *L. flava* x pollen parent, unnamed accession *L. flava* in 2009. The seed parent is characterised by a yellow flower colour and spots on leaves. The pollen parent is characterised by a plain, yellow coloured flower with recurving apex and spots on leaves. 'RAINBOW BELLS' was selected in 2010 by the inventor in a controlled environment at Agricultural Research Council Vegetable and Ornamental Plant Institute, Roodeplaat, Pretoria, Republic of South Africa. Selection criteria: attractive flower colour, good keeping quality and suited to commercial production. Propagation: vegetative cuttings found to be uniform and stable. Breeder: Agricultural Research Council, Republic of South Africa.

Choice of Comparators

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	spots on upper side	absent
Flower	predominant colour	yellow
Inner perianth segment	colour of margin of apex relative to other part	clearly different

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Josephine'	'

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

Organ/Plant Part: Context	'RAINBOW BELLS'	'Josephine'
☐ Leaf: attitude	semi-erect	
☐ *Leaf: length	short to medium	
☐ *Leaf: width	narrow to medium	
☐ Leaf: ratio length/width	medium to large	
☐ *Leaf: shape	lanceolate	
☐ Leaf: colour	light green	
☐ Leaf: shape in cross section	angular	
☐ Leaf: recurving of margin	present	
☐ Leaf: undulation of margin	absent	
☐ Leaf: blistering of upper side	absent	
☐ Leaf: pubescence of upper side	absent	
☐ *Leaf: spots on upper side	absent	
☐ *Leaf: markings on outer side of leaf base	absent	
☐ *Peduncle: length	medium	
☒ *Peduncle: spots or markings	absent	present
☐ *Inflorescence: length	medium to long	
☐ Inflorescence: rudimentary apex	inconspicuous	
☒ Inflorescence: number of flowers	few	medium
☐ Flower: attitude	pendulous	
☐ *Flower: pedicel	present	
☐ Flower: length of pedicel	medium to long	
☐ *Flower: length	medium to long	
☐ *Flower: diameter excluding apex	medium	
☐ *Flower: diameter at apex	medium	
☐ *Flower: attitude of distal part of inner perianth segments	straight	
☐ Flower: glossiness	absent	
☐ *Flower: predominant colour	yellow	
☐ Flower: intensity of predominant colour	medium	
☐ Outer perianth segment: colour of basal part just before opening of flower (RHS colour chart)	N34A	

☒ *Outer perianth segment: colour of basal part of fully opened flower (RHS colour chart)	15A	151A
☐ *Outer perianth segment: colour of apex relative to other part	clearly different	
☐ *Inner perianth segment: distinct spot in middle of apex	present	
☐ *Inner perianth segment: colour of margin of apex relative to other part	clearly different	
☐ *Inner perianth segment: colour of differently coloured margin of apex	brown	
☐ *Inner perianth segment: predominant colour of exposed part (RHS colour chart)	N144A	
☐ Flower: length of inner perianth segment compared to outer segments	much longer	
☐ *Flower: extrusion of stamens	present	
☐ Flower: fragrance	absent	
☐ Bulb: predominant shape	oblate	
☐ *Time of: flowering	medium	
☐ *Duration of: flowering	medium	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2014	pending	'RAINBOW BELLS'
USA	2015	pending	'RAINBOW BELLS'
NEW ZEALAND	2016	pending	'RAINBOW BELLS'
South Africa	2009	granted	'RAINBOW BELLS'

First sold as 'RAINBOW BELLS' in South Africa on 29th June 2016

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



Lachenalia 'RAINBOW BELLS'

Details of Application

Application Number	2016/344
Variety Name	'Pinnaroo'
Genus Species	<i>Allium cepa</i>
Common Name	Onion
Synonym	
Accepted Date	23-May-2017
Applicant	Bejo Zaden BV, Warmenhuizen, NL; De Groot en Slot BV, Broek op Langedijk, NL
Agent	Crop & Nursery Services, Central Coast, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, NL
Overseas Data Reference Number	UIG965
Location	Roelofarendsveen, NL
Descriptor	TP/46/2 d.d. 12-03-2009
Period	2015-2016
Conditions	according to CPVO-TP/46/2
Trial Design	according to CPVO-TP/46/2
Measurements	according to CPVO-TP/46/2
RHS Chart - edition	

Origin and Breeding

Controlled pollination: seed parent OP variety (derived from a cross between landraces, ELK x Early Creamgold) with pollen parent ELK x Early Creamgold in 2008. Final selection in 2010. The seed parent is characterised by a brown skin colour, medium bulb uniformity, skin quality and productivity. The pollen parent is characterised by a brown skin colour, medium bulb uniformity, skin quality and productivity. Selection criteria: maturity earliness, desirable bulb shape, bolting tolerance, storability and skin colour. Propagation: by seed. Breeder: Leon Boudens, Warmenhuizen, 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	Daylength for optimal bulb production	semi-long day
Bulb	tendency to split into bulblets	absent or very weak
Bulb/bulblet	general shape	broad ovate
Bulb/bulblet	basic colour of dry skin	yellow
Bulb/bulblet	number of growing points per kg	very low to low
Plant	male sterility	absent or very weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Elmundo'	

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
'BGS 2142'	Bulb	size	medium	large	'BGS 2142' also has a greater number of leaves per pseudostem
'Rhinstone'	Bulb	size	medium	large	'Rhinstone' also has a greater tendency to bolting
'Myalup'	Bulb	size	medium	medium to large	'Myalup' also has a greater number of leaves per pseudostem and a later harvest maturity time.

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

Organ/Plant Part: Context	'Pinnaroo'	'Elmundo'
☐ *Plant: number of leaves per pseudostem	few to medium	
☐ *Foliage: attitude	erect to semi-erect	
☐ *Foliage: waxiness	medium to strong	
☐ *Foliage: green colour	dark	
☐ *Foliage: cranking	absent or very weak	
☐ Leaf: length (onion varieties only)	medium	
☒ *Leaf: diameter (onion varieties only)	medium	small to medium
☐ Pseudostem: length (onion varieties only)	medium	
☐ Pseudostem: diameter (onion varieties only)	medium	
☐ *Bulb: splitting into bulblets	absent	
☐ *Bulb: size (onion varieties only)	medium	medium
☐ *Bulb: height (onion varieties only)	medium	
☐ *Bulb: diameter (onion varieties only)	medium	
☐ *Bulb: ratio height/diameter (onion varieties only)	medium	
☐ *Bulb: position of maximum diameter	at middle	
☐ Bulb: width of neck	narrow to medium	
☐ *Bulb: general shape	broad ovate	
☐ *Bulb: shape of top (onion varieties only)	slightly sloping	
☐ *Bulb: shape of base	round	

☐	Bulb: adherence of dry skin after harvest	weak to medium
☐	Bulb: thickness of dry skin	medium
☐	*Bulb: basic colour of dry skin	yellow
☒	*Bulb: intensity of basic colour of dry skin	light to medium light
☐	*Bulb: hue of colour of dry skin	brownish
☐	*Bulb: colouration of epidermis of fleshy scales	greenish
☐	*Bulb: number of axes	very few to few
☐	Bulb: dry matter content	low to medium
☐	Tendency to: bolting in spring sown trials (onion varieties only)	absent or very weak
☐	*Time of: harvest maturity for spring sown trials (onion varieties only)	very early to early
☒	Time of: sprouting during storage	early early to medium
☐	*Male sterility:	absent or very weakly expressed

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2015	pending	'Pinnaroo'
NL	2015	granted	'Pinnaroo'

No prior sale.

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



Allium cepa (Onion) 'Pinnaroo'

Details of Application

Application Number	2016/375
Variety Name	'DN-042'
Genus Species	<i>Cynodon dactylon</i> (L.) Pers. x <i>C. transvaalensis</i> Burt Davy
Common Name	Hybrid Green Couch Grass
Accepted Date	06-Feb-2017
Applicant	GeneGro Pty. Ltd. Alexandra Hills, QLD.
Qualified Person	Dr Donald S. Loch

Details of Comparative Trial

Location	Birkdale, QLD, Australia (Latitude 27°30'S, longitude 153°14'E, elevation 18 masl)
Descriptor	PBR COUC
Period	1 Feb – 16 Dec 2017
Conditions	Established plugs of vegetative sod planted in pots (95 x 95 mm) during Feb-Mar 2017 were later planted into a red volcanic (krasnozem or ferrosol) soil on 26 May 2017; 662 kg/ha of blended fertiliser (N:P:K:S = 15.1:4.4:11.5:13.6) applied at planting on 12 Jun 2017 to give 100 kg N, 29 kg P, 76 kg K, and 90 kg S per hectare; weed control by pendimethalin (Stomp® 440) applied before planting on 18 May 2017; azoxystrobin (Amistar® 250 SC) + chlorothalonil (Daconil Weatherstik®) fungicide applied on 4 Nov 2017 to control couch rust disease (<i>Puccinia cynodontis</i>) together with a precautionary application of abamectin (Gremlin®) + clofentezine (Apollo® SC) for mites; supplementary trickle irrigation applied as required to maintain unstressed growth.
Trial Design	30 plants of each of three <i>Cynodon dactylon</i> x <i>C. transvaalensis</i> cultivars ('DN-042', 'Santa Ana', 'Tift 94') plus three experimental lines arranged in 6 randomised blocks with 5 plants per plot planted in rows along three adjacent trickle irrigation lines; 1.0 m between plants, 1.5 m between rows.
Measurements	Maximum spread measured and inflorescence density (0 = absent; 9 = very dense) rated on 4 Nov 2017 (162 days after field planting). Stolon characteristics at 4th visible node and internode measured on 6-19 Nov 2017. Measurements on the 4th fully expanded leaf on vegetative tillers made on 9-16 Dec 2017. Fertile tiller characteristics (culms, 2nd tiller internode, flag and 3rd leaves, inflorescences) measured 9-16 Dec 2017. One measurement per plant made for all attributes. Analyses of variance (ANOVAs) conducted with Genstat Release 12; differences significant at the 1% level quantified using Fisher's protected LSDs.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Clonal Selection. 'DN-042' was one of an extensive collection of mutants (offtype) *Cynodon dactylon* x *C. transvaalensis* genotypes assembled by the breeder between about 1986 and 1995 from plantings of mainly 'Santa Ana' on turf facilities in and around Melbourne (VIC). Based on its vibrant

green colour, early spring green-up, high shoot density and turf quality, and moderate to low inflorescence production, 'DN-042' was short-listed for more detailed evaluation. During 2005-07, it was included under the experimental code CD in Victorian Golf Association trials¹ comparing new cultivars and accessions with industry standard varieties at Oakleigh South, Fairfield and Ascot Vale (VIC). In all cases, CD was the best performing new variety and the best variety overall based on turf quality ratings over the 2-year period; it also had the shortest period of winter dormancy and was the earliest to green up again in the spring. Compared with its putative parent variety, 'Santa Ana', it produced fewer inflorescences. Additional trials, again with good results, at Gisborne and Ballarat (VIC), Walker Flat (SA), and Cleveland, Atkinson Dam and Marian (QLD) have demonstrated its adaptation across a wide range of climatic conditions, particularly in southern Australia. Breeder: David Nickson, Frankston, VIC.

¹ Ford, P., Nickson, D., Fitzgerald, P. and Loch, D. (2007). Evaluation of saline tolerant grasses and reclaimed water use for golf course irrigation. Final Report, Smart Water Fund (Round 2) project. Victorian Golf Association. 38 pp.

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	texture	medium
Stolon	internode length	short - medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Santa Ana'	Public variety released in the US in 1966; imported in 1970s and now widely grown in southern Australia
'Tift 94'	PBR Application No. 2001/063 (expired) marketed as TifSport®

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
'P18'	leaf	texture	medium	fine	PBR Application No. 2007/179 (terminated); marketed in the US as MiniVerde®
'AGRD'	Stolon	internode length	short	long	PBR Application No. 2004/299
'Tifdwarf'	leaf	texture	medium	fine	Public variety released in the US in 1965; now widely grown in Australia for greens use
'Tifgreen'	leaf	texture	medium	fine	Public variety released in the US in 1956; now widely grown in Australia for greens use
'Champion Dwarf'	leaf	texture	medium	fine	PBR Application No. 1996/203 (terminated)
'TifEagle'	leaf	texture	medium	fine	PBR Application No. 2001/062

'TL2'	leaf	texture	medium	fine	PBR Application No. 2002/268 (terminated)
'MS-Supreme'	leaf	texture	medium	fine	PBR Application No. 2002/305 (terminated)
'8G-1'	leaf	texture	medium	fine	PBR Application No. 2016/373 (accepted)

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

Organ/Plant Part: Context	'DN-042'	'Santa Ana'	'Tift 94'
☐ Rhizomes: nodes	compound	compound	compound
☐ Stolon: nodes	compound	compound	compound
☒ Stolon: number of branches	many to very many	medium to many	few to medium
☒ Stolon: length of internode	medium to long	long to very long	short to medium
☒ Stolon: width of internode	narrow to medium	broad	broad
☐ Stolon: anthocyanin colouration on leaf sheath	absent or very weak	absent or very weak	absent or very weak
☐ Stolon: leaf blade	present	present	present
☐ Stolon: hairiness of leaf sheath	absent	absent	absent
☐ Stolon: length of leaf blade	short	short to medium	short to medium
☒ Stolon: width of leaf blade	narrow	medium	narrow
☒ Flag leaf blade: length	long	short	short
☒ Flag leaf blade: width	broad	narrow	narrow
☐ Flag leaf sheath: length	short to medium	short to medium	short to medium
☐ Flag leaf: pubescence	absent	absent	absent
☐ Leaf: leaf sheath length (vegetative tillers)	medium to long	long	medium
☐ Leaf: leaf blade length (vegetative tillers)	medium	medium	medium
☐ Leaf: leaf blade width (vegetative tillers)	medium to broad	medium to broad	medium
☐ Leaf: shape of apex	acute	acute	acute
☒ Leaf: colour of upper side leaf blade (RHS colour chart)	137A	138A	146A
☐ Leaf: hairiness of leaf blade	absent	absent	absent
☐ Leaf: hairiness of leaf sheath	absent	absent	absent
☐ Leaf: leaf blade margin	smooth	smooth	smooth
☐ Leaf: ligule	present	present	present
☐ Leaf: density of ligule hairs	sparse	sparse	sparse

☐ Leaf: length of ligule hairs	long	long	long
☐ Leaf: colour of collar	lighter than leaf sheath	lighter than leaf sheath	lighter than leaf sheath
☒ Peduncle: length	medium to long	short to medium	short
☒ Peduncle: width	narrow to medium	medium	medium to broad
☒ Inflorescence: number of racemes	three to four	three	three to four
☒ Inflorescence: length of individual racemes	medium	short	long
☐ Inflorescence: stigma colour	purple	purple	purple
☒ Fertile tiller: flag leaf sheath:peduncle length ratio	medium	large	very large

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'DN-042'	'Santa Ana'	'Tift 94'
☒ Stolon: length of outer (shortest) leaf sheath	medium	long	medium to long
☒ Leaf: leaf sheath length (fertile tillers)	short to medium	short to medium	medium to long
☐ Leaf: leaf blade length (fertile tillers)	medium	short to medium	short to medium
☐ Leaf: leaf blade width (fertile tillers)	medium	medium	medium to broad
☐ Leaf: hairiness of collar	absent	absent	absent
☐ Fertile tiller: length	medium	short to medium	short to medium
☐ Fertile tiller: internode length	medium	medium	medium
☐ Fertile tiller: internode width	medium	medium	medium
☐ Fertile tiller: node pubescence	absent	absent	absent
☐ Fertile tiller: stem pubescence	absent	absent	absent
☐ Inflorescence: stigma colour (RHS)	N77A	N77A	N77A
☒ Stolon: colour where exposed to sun	137B-C	138B	146B

Statistical Table

Organ/Plant Part: Context	'DN-042'	'Santa Ana'	'Tift 94'
☐ Plant: Inflorescence density ratings (1 = absent or very sparse, 9 = very dense) - Nov 2017			
Mean	0.43	0.63	0.67
Std. Deviation	0.57	0.61	0.80
Lsd/sig	0.80	ns	ns
☒ Plant: Inflorescence density ratings (1 = absent or very sparse, 9 = very dense) - Dec 2017			
Mean	3.00	5.33	3.00
Std. Deviation	0.63	0.52	0.63
Lsd/sig	0.55	P≤0.01	ns
☒ Plant: maximum diameter of spread (cm)			
Mean	182.00	143.83	159.77

Std. Deviation	21.04	23.07	18.39
Lsd/sig	21.80	ns	P≤0.01
☒ Stolon: total number of branches (nodes 1-6)			
Mean	13.80	14.70	9.50
Std. Deviation	1.83	3.03	2.50
Lsd/sig	1.70	ns	P≤0.01
☒ Stolon: Internode length (mm)			
Mean	37.83	41.50	31.75
Std. Deviation	6.00	6.75	3.73
Lsd/sig	3.96	ns	P≤0.01
☒ Stolon: Internode width (mm)			
Mean	1.29	1.48	1.47
Std. Deviation	0.09	0.11	0.14
Lsd/sig	0.14	P≤0.01	P≤0.01
☒ Stolon: Internode length:width ratio			
Mean	29.36	28.22	21.79
Std. Deviation	4.49	5.12	3.67
Lsd/sig	4.13	ns	P≤0.01
☐ Stolon: length of sheath on outer stolon leaf(mm)			
Mean	6.87	7.80	7.40
Std. Deviation	0.57	0.92	1.22
Lsd/sig	1.05	ns	ns
☐ Stolon: length of blade on outer stolon leaf (mm)			
Mean	1.78	2.50	2.00
Std. Deviation	0.74	1.33	1.33
Lsd/sig	1.22	ns	ns
☐ Stolon: width of blade on outer stolon leaf (mm)			
Mean	0.78	1.23	0.73
Std. Deviation	0.25	0.54	0.25
Lsd/sig	0.56	ns	ns
☐ Stolon: length:width ratio of blade on outer stolon leaf			
Mean	2.43	2.28	2.68
Std. Deviation	1.19	1.27	1.18
Lsd/sig	1.51	ns	ns
☐ Vegetative tiller: length of leaf sheath (mm)			
Mean	21.65	23.78	20.47
Std. Deviation	4.42	5.71	4.69
Lsd/sig	4.49	ns	ns
☐ Vegetative tiller: length of leaf blade (mm)			
Mean	49.92	54.48	50.05
Std. Deviation	11.75	13.40	14.13
Lsd/sig	16.99	ns	ns
☐ Vegetative tiller: width of leaf blade (mm)			
Mean	2.13	2.17	2.02

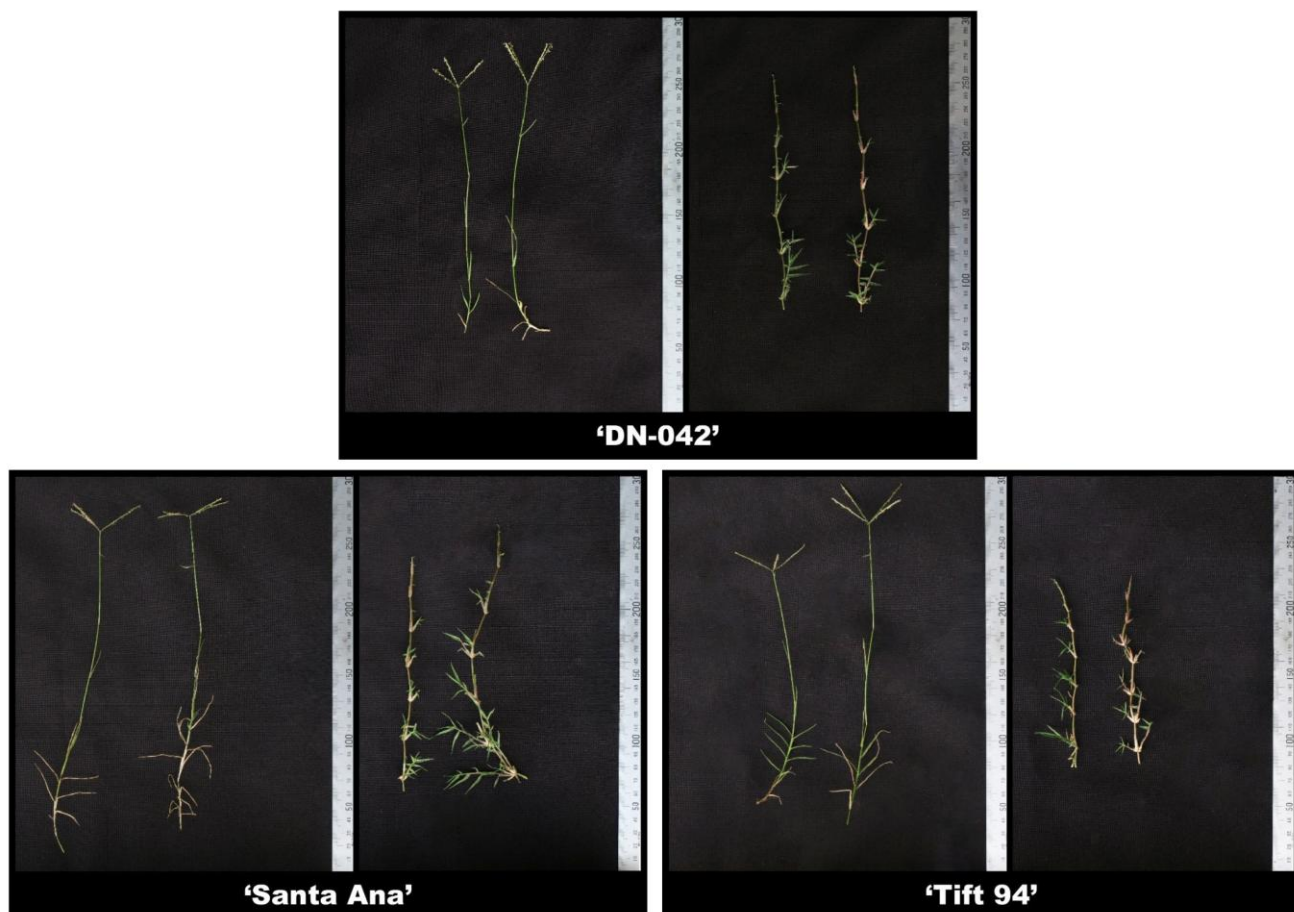
Std. Deviation	0.23	0.27	0.32
Lsd/sig	0.18	ns	ns
☐ Vegetative tiller: length:width ratio of leaf blade			
Mean	23.61	25.51	25.19
Std. Deviation	5.89	7.55	7.49
Lsd/sig	8.59	ns	ns
☐ Fertile tiller: length to base of inflorescence (mm)			
Mean	195.60	185.33	182.77
Std. Deviation	27.94	21.60	26.83
Lsd/sig	34.00	ns	ns
☐ Fertile tiller: Internode length (mm)			
Mean	33.87	35.53	32.72
Std. Deviation	11.63	11.05	8.64
Lsd/sig	9.40	ns	ns
☐ Fertile tiller: Internode width(mm)			
Mean	0.62	0.64	0.69
Std. Deviation	0.10	0.08	0.12
Lsd/sig	0.09	ns	ns
☐ Fertile tiller: Internode length:width ratio			
Mean	54.51	55.72	47.72
Std. Deviation	27.91	23.55	19.15
Lsd/sig	20.85	ns	ns
☐ Fertile tiller: length of sheath on flag leaf (mm)			
Mean	49.50	48.28	53.83
Std. Deviation	3.60	4.89	5.07
Lsd/sig	6.22	ns	ns
☒ Fertile tiller: length of blade on flag leaf (mm)			
Mean	17.48	7.03	8.88
Std. Deviation	4.52	4.62	4.69
Lsd/sig	5.26	P≤0.01	P≤0.01
☒ Fertile tiller: width of blade on flag leaf (mm)			
Mean	1.29	0.82	0.99
Std. Deviation	0.19	0.33	0.26
Lsd/sig	0.27	P≤0.01	P≤0.01
☒ Fertile tiller: length:width ratio of blade on flag leaf			
Mean	13.75	8.22	8.95
Std. Deviation	2.96	3.16	3.78
Lsd/sig	3.14	P≤0.01	P≤0.01
☒ Fertile tiller: length of sheath on third leaf below flag leaf (mm)			
Mean	18.28	19.10	22.15
Std. Deviation	3.48	3.27	3.66
Lsd/sig	3.42	ns	P≤0.01
☒ Fertile tiller: length of blade on third leaf below flag leaf (mm)			
Mean	37.95	29.52	30.58

Std. Deviation	7.27	6.80	8.21
Lsd/sig	6.58	P≤0.01	P≤0.01
☐ Fertile tiller: width of blade on third leaf below flag leaf (mm)			
Mean	1.89	1.94	2.06
Std. Deviation	0.28	0.25	0.21
Lsd/sig	0.22	ns	ns
☒ Fertile tiller: length:width ratio of blade on third leaf below flag leaf			
Mean	20.25	15.32	14.96
Std. Deviation	3.58	3.59	4.13
Lsd/sig	3.68	P≤0.01	P≤0.01
☒ Fertile tiller: Peduncle length (mm)			
Mean	82.30	71.13	65.22
Std. Deviation	10.60	9.99	9.45
Lsd/sig	11.33	ns	P≤0.01
☒ Fertile tiller: peduncle diameter(mm)			
Mean	0.36	0.41	0.43
Std. Deviation	0.06	0.06	0.08
Lsd/sig	0.07	ns	P≤0.01
☒ Fertile tiller: flag leaf sheath:peduncle length ratio			
Mean	0.61	0.69	0.83
Std. Deviation	0.08	0.09	0.07
Lsd/sig	0.06	P≤0.01	P≤0.01
☒ Inflorescence: total raceme length (mm)			
Mean	116.32	99.37	125.90
Std. Deviation	16.77	14.47	19.22
Lsd/sig	9.60	P≤0.01	ns
☒ Inflorescence: number of racemes			
Mean	3.33	3.13	3.37
Std. Deviation	0.48	0.43	0.49
Lsd/sig	0.20	P≤0.01	ns
☒ Inflorescence: mean raceme length (mm)			
Mean	34.95	31.74	37.50
Std. Deviation	2.11	2.26	3.25
Lsd/sig	2.89	P≤0.01	ns

Prior Applications and Sales:

Nil

Description: **Dr Donald S. LOCH**, Alexandra Hills, QLD.



Hybrid Green Couch Grass (*Cynodon dactylon* x *C. transvaalensis*) – 'DN-042' (top) with comparators 'Santa Ana' and 'Tift 94' (bottom) showing reproductive tillers and stolons.

Details of Application

Application Number	2017/148
Variety Name	'Arvin Glen'
Genus Species	<i>Prunus avium</i>
Common Name	Sweet Cherry
Accepted Date	25-May-2017
Applicant	Lowell Glen Bradford, Le Grand, California, USA
Agent	Montague Fresh (Aust) PTY. LTD, Narre Warren North, Vic
Qualified Person	Krys Lockhart

Details of Comparative Trial

Overseas Testing	USPTO
Authority	
Overseas Data	USPP 23,721
Reference Number	
Location	Yarroweyah, VIC
Descriptor	TG/35/8
Period	2020-2025
Conditions	Normal growing were experienced. Several rain events occurred with only minimal damage to the fruit. Standard horticultural practice was carried out, irrigation was applied as the need arose.
Trial Design	10 Trees of the candidate and the comparator.
Measurements	Observations and measurements were take to confirm the candidate was true to type and distinct

RHS Chart - edition**Origin and Breeding**

Open pollination: During the growing season of 2001 fruit was gathered from several unnamed experimental cherry trees in the experimental orchard at Bradford Farms. The seeds were collected, cracked, stratified and grown in a greenhouse. From there this group of seedlings was planted into a cultivated area of the experimental orchard. In 2005 the new variety was selected as an individual from this population. After selection it was propagated through budding and grafting and such reproduction of plant and fruit characteristics were true to the original in all respects. Breeder: Lowell Glen Bradford, Le Grand, 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
Fruit	Size	Large
Fruit	Shape	Oblate
Fruit	Texture	Firm
Fruit	Skin colour	Dark red
Fruit	Sweetness	High

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'Glenred'	Similar variety that was developed from the same breeding program
'Glenrock'	Similar variety that was developed from the same breeding program
'Bing'	Industry standard 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
'Bing'	Fruit Maturity	Medium	Medium/Late	Excluded because it is later maturing
'Glenrock'	Flower Bloom time	Medium/Late	Medium	The variety is excluded because it blooms ahead of the candidate

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

Organ/Plant Part: Context	'Arvin Glen'	'Glenred'
☐ *Tree: type	normal	normal
☐ Tree: vigour	medium	strong
☐ *Tree: habit	upright to semi-upright	semi-upright
☐ *Tree: branching	strong	medium
☐ One-year-old shoot: number of lenticels	medium	medium
☐ One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	
☐ Young shoot: anthocyanin colouration of tip	medium	medium
☐ Leaf blade: length	medium to long	medium to long
☐ Leaf blade: width	medium to broad	medium to broad
☐ *Leaf blade: ratio length/width	medium	medium
☒ Leaf blade: green colour of upper side	dark	medium to dark
☐ *Leaf: length of petiole	medium	very long
☐ Leaf: ratio length of petiole/length of blade	medium	medium
☐ *Petiole: nectaries	present	present
☒ Petiole: colour of nectaries	light red	dark red
☐ Flower: diameter of corolla	medium	medium
☐ Flower: shape of petal	round	elliptic
☐ Flower: relative position of petal margins	touching	touching

☐ *Fruit: size	large	large
☐ *Fruit: shape	oblong	reniform
☐ Fruit: pistil end	depressed	depressed
☐ *Fruit: colour of skin	dark red	dark red
☒ Fruit: size of lenticels on skin	very small to small	small
☐ Fruit: number of lenticels on skin	few to medium	few to medium
☒ Fruit: colour of juice	pink	red
☒ Fruit: colour of flesh	pink	dark red
☐ *Fruit: firmness	firm	firm
☐ Fruit: acidity	medium	medium
☐ Fruit: sweetness	high	high
☐ Fruit: juiciness	strong	strong
☐ *Fruit: length of stalk	medium	medium
☐ Fruit: abscission layer between stalk and fruit	absent	present
☐ Fruit: thickness of stalk	medium	medium
☐ *Stone: size	medium	medium
☐ *Stone: shape	broad elliptic	broad elliptic
☐ *Stone: size relative to fruit	medium	medium
☒ *Time of: flowering	early to medium	very early to early
☐ *Time of: fruit maturity	medium	early to medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
US	2011	Granted	'Arvin Glen'

No prior sale.

Description: **Krys Lockhart**, Melbourne



Prunus avium (Sweet Cherry) 'Arvin Glen'

Details of Application

Application Number	2017/228
Variety Name	'K78R7'
Genus Species	<i>Avena sativa</i>
Common Name	Oats
Accepted Date	21-Aug-2017
Applicant	Kaneko Seeds Co. Ltd, Gunma, Japan; Incorporated Administrative Agency NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION, Ibaraki, Japan
Agent	FB Rice, Sydney, NSW 2000
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	PVP Office, Japan
Overseas Data Reference Number	Application No. 28185
Location	Isesaki-shi, Gunma, Japan
Descriptor	Oats Test Guideline in Japan(2013) and UPOV TG/20/10
Period	2014
Conditions	as per DUS test report
Trial Design	as per DUS test report
Measurements	as per DUS test report
RHS Chart - edition	

Origin and Breeding

Controlled pollination: 'K78R7' is a progeny from a cross made at Kaneko Seeds Kunisada Breeding Station (Isesaki, Gunma Prefecture, Japan) in 2006 between the medium-maturing high-yielding variety 'Major', as the seed parent, and 'Kyushu 16 go', a very early maturing variety with superior lodging and crown rust resistance characteristics, as the pollen parent. Progeny were advanced to F2 without selection. F2 seed was sown in March 2007, and in June, a single early maturing individual plant was selected. F3 seed harvested from the selected plant was sown in March 2008, and in June 2008, three plants were selected based on early maturity and superior plant size. In September 2008, three F4 lines derived from seed harvested separately from each of the three selected plants, were space planted. In December 2008, five plants were selected for autumn heading ability and plant size, potted, and in January 2009, five F5 lines were derived from seed harvested separately from each of the selected plants. In March 2009, the five F5 lines were space planted, and in June, nine plants from three of the lines were selected based on heading ability and plant size. Seed was harvested individually from each of the selected plants, and additionally seed was harvested collectively from each of the lines from plants that were not selected. In September 2009, three F6 lines from the collectively harvested seed were drill planted, and in December, two lines were selected for superior autumn heading ability and plant size. These two F6 lines were seeded, nursed and planted in January 2010. In June 2010, 6 plants from the two lines were selected and seed harvested individually from each plant, and additionally, seed was collectively harvested for each line from plants that were not selected. In September 2010, two lines of F7 were drill seeded at the Kunisada Breeding Station and at Soo, Kagoshima and yield evaluation performed. In January 2011, after seeding and nursing in a greenhouse, the two lines of F7 were space planted, and evaluated for heading ability, etc. In Spring 2011, one line was selected and this line of F8 was given the temporary designation: '78R7' (later named 'K78R7'). From 2011 onward, yield performance testing, characteristics observation and

evaluation testing, and animal feed analysis were carried out at Kaneko Seeds Kunisada Breeding Station, Kaneko Seeds Kagoshima Testing Station, and the Kyushu-Okinawa Agricultural Research Center Koshi Station. Breeding was completed in February 2013. Selection criteria: very early season. Propagation: Asexual propagation found to be uniform and stable. Breeder Masaaki Katsura, Mitsuru Gau, Hiroshi Yamashita, Tomoyuki Takai, Tetsuya Hatano, Naohiro Uwatoko, Hidemichi Matsuoka, Kazumi Goto, Incorporated Administrative Agency NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION; Kiyoshi Nishimoto, Hajime Shimizu, KANEKO SEEDS CO., LTD.

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
Panicle	Time of panicle emergence (first spikelet visible on early 50% of panicles)	
Stem	hairiness of uppermost node	absent
Primary grain	intensity of glaucosity of lemma	absent or very weak
Plant	length (stem and panicle)	medium
Grain	husk	present
Grain	color of lemma	brown

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'KYUSHU 16GO'	
'KYUSHU 14GO'	
'IDATEN'	

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

Organ/Plant Part: Context	'K78R7'	'IDATEN'	'KYUSHU 14GO'	'KYUSHU 16GO'
☐ Plant: growth habit	semi-erect			
☒ Plant: number of stem	few	medium	medium	medium
☐ Lowest leaves: hairiness of sheaths	absent or very weak			
☐ *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak			
☐ Plant: frequency of plants with recurved flag leaves	very low to low			
☐ *Time of: panicle emergence	early			
☐ *Stem: hairiness of uppermost node	absent			
☐ Panicle: attitude of branches	semi-erect			
☐ Glumes: glaucosity	weak to medium			
☐ Glumes: length	short			

☐ *Primary grain: glaucosity of lemma	present	
☐ *Primary grain: intensity of glaucosity of lemma	very weak	
☐ *Plant: length	medium	
☐ Panicle: length	short to medium	
☐ *Grain: husk	present	
☐ Primary grain: tendency to be awned	medium	
☒ Primary grain: length of lemma	medium	short
☒ *Grain: colour of lemma	brown	yellow
☐ Primary grain: hairiness of back of lemma	absent	
☐ Primary grain: hairiness of base	weak	
☐ Primary grain: length of basal hairs	medium	
☐ Primary grain: length of rachilla	medium	
☐ Seasonal type	Spring type	
☒ grain: weight of 1000 grains	medium	low

Prior Applications and Sales:

Country	Year	Status	Name Applied
Japan	2013	granted	"K78R7"

First sold as 'K78R7' on 8th Aug 2013 in Japan

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



Avena sativa (Oats) 'K78R7'

Details of Application

Application Number	2017/343
Variety Name	'Von'
Genus Species	<i>Rubus</i> subg. <i>Eubatus</i> Focke
Common Name	Hybrid Blackberry
Accepted Date	28-Feb-2018
Applicant	North Carolina State University, Office of Technology Transfer, Campus Box 8210, Raleigh, North Carolina, 27695-8210, USA
Agent	Perfection Fresh, 1 Homebush Bay Drive, Homebush, NSW
Qualified Person	Elise Pike

Details of Comparative Trial

Overseas Testing Authority	BUNDESSORTENAMT, Germany
Overseas Data Reference Number	BMB 94 (CPVO reference: 2016/0365)
Location	Prufstelle Wurzen, Germany
Descriptor	UPOV/TG/73/7
Period	2017-2018
Conditions	All measurements and observations taken according to UPOV guideline TG/73/7.
Trial Design	All measurements and observations taken according to UPOV guideline TG/73/7.
Measurements	All measurements and observations taken according to UPOV guideline TG/73/7.
RHS Chart - edition	n/a

Origin and Breeding

Open pollination: seed parent "Navaho x NC194" in 1995 at Upper Piedmont Research Station, Reidsville, North Carolina, USA. The seed parent is characterised by a medium to large fruit size, large seed size and medium productivity. 1998: selection of seedling "NC430". 2013-2016: propagation by cuttings and establishment of plant trials multiple sites. Selection criteria: mid to late season of ripening, large uniform fruit size, excellent fruit quality, excellent plant health and thornless canes. Propagation: vegetative cuttings and micropropagation found to be uniform and stable. Breeders: James Ralph Ballington and Gina Elizabeth Fernandez, North Carolina, 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
Dormant cane	spines	absent
Leaf	type	palmate
Leaf	predominant number of leaflets	five
Plant	time of beginning of flowering on previous year's cane	early to medium
Plant	time of beginning of fruit ripening on previous year's cane	medium to late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'hfm-2' (BMB 69)	

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
'Navaho'	Fruit size	large	medium	Navaho also has larger seeds, lower productivity

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

Organ/Plant Part: Context	'Von'	'hfm-2'
☒ *Plant: growth habit	upright to semi-upright	upright
☐ Plant: number of new canes	very few to few	
☐ Dormant cane: length	medium to long	
☐ Dormant cane: diameter	medium	
☐ *Dormant cane: anthocyanin colouration	weak	
☐ Dormant cane: number of branches	medium to many	
☐ Dormant cane: predominant distribution of branches	over whole length	
☐ *Dormant cane: cross section	angular	
☐ *Dormant cane: spines	absent	
☐ Young shoot: anthocyanin colouration	medium	
☐ Young shoot: intensity of green colour	medium to dark	
☐ Young shoot: number of glandular hairs	medium	
☐ Terminal leaflet: length	medium to long	
☐ Terminal leaflet: width	medium to broad	
☐ Terminal leaflet: lobing	absent	
☐ Terminal leaflet: shape in cross-section	v-shaped	
☐ Terminal leaflet: undulation of margin	strong	
☐ Terminal leaflet: blistering between veins	medium	
☐ Leaflet: type of incision of margin	bi-serrate	
☐ Leaflet: depth of incisions	medium	
☐ *Leaf: predominant number of leaflets	five	
☐ *Leaf: type	palmate	
☐ Leaf: intensity of green colour of upper side	medium to dark	

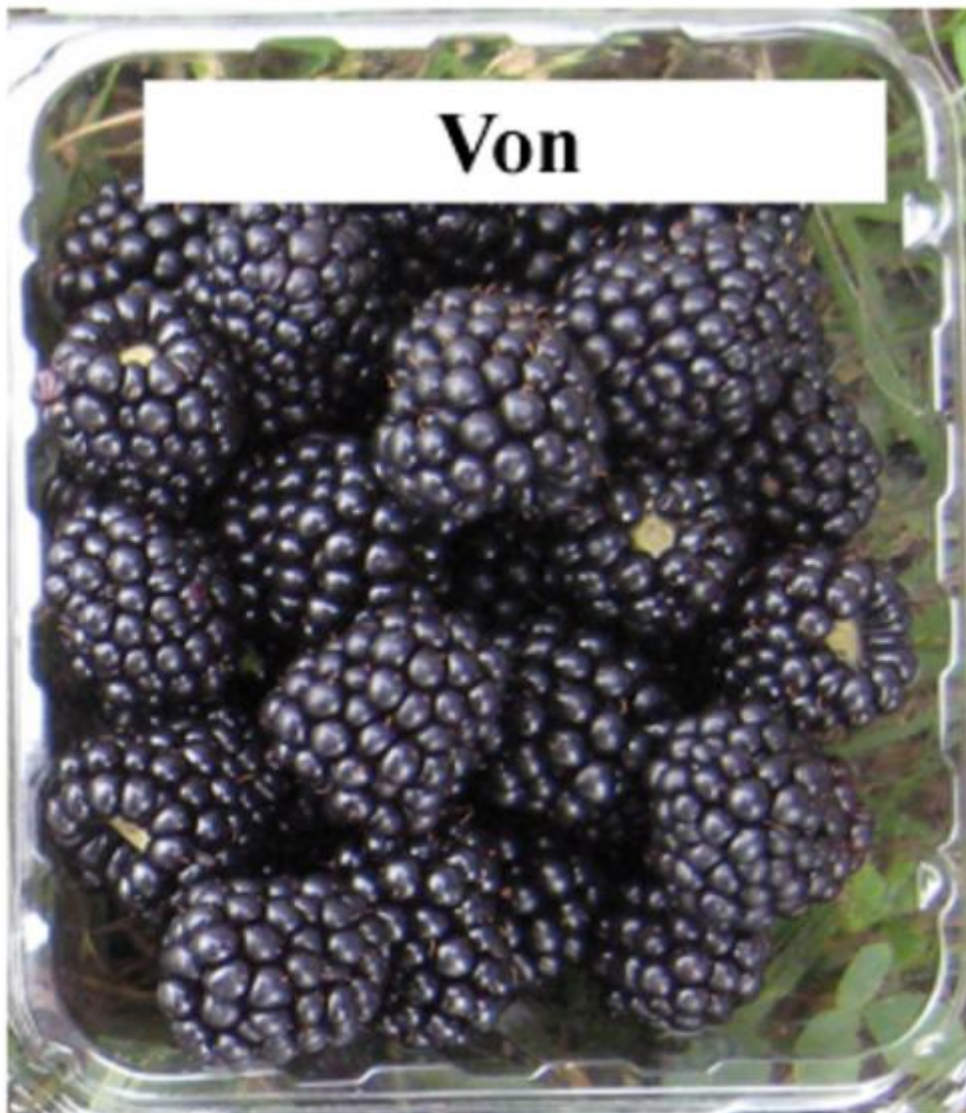
☐ Leaf: glossiness of upper side	medium
☐ Petiole: size of stipules	medium to large
☐ Flower: diameter	large
☐ Flower: colour of petal	white with violet tinge
☐ Fruiting lateral: length	long
☐ Fruit: length	medium
☐ Fruit: width	medium to broad
☐ Fruit: ratio length/width	medium
☐ Fruit: number of drupelets	many
☐ Fruit: size of drupelet	many
☐ *Fruit: shape in longitudinal section	medium ovate
☐ Fruit: colour	black
☐ Time of: leaf bud burst	early
☐ *Fruiting: on current year's cane	absent
☐ *Time of: beginning of flowering on previous year's cane	early to medium
☐ *Time of: beginning of fruit ripening on previous year's cane	medium to late

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2016	Granted	'Von'
New Zealand	2018	Applied	'Von'
UK	2022	Granted	'Von'
USA	2014	Granted	'Von'

First sold in the USA in January 2014

Description: Elise Pike, Perfection Fresh Australia Pty Ltd, Caboolture, QLD



Hybrid Blackberry (*Rubus* subg. *Eubatus*) – variety 'Von'

Details of Application

Application Number	2018/366
Variety Name	'DMJ-012'
Genus Species	<i>Digitaria eriantha</i>
Common Name	Digitaria
Accepted Date	08-Jan-2019
Applicant	GeneGro Pty Ltd, Alexandra Hills, QLD
Qualified Person	Dr Donald S. Loch

Details of Comparative Trial

Location	Birkdale, QLD, Australia (Latitude 27°30'S, longitude 153°14'E, elevation 18 masl)
Descriptor	PBR DIGP (<i>Pasture Digitaria</i> spp. descriptor)
Period	Dec 2018 –Jul 2019
Conditions	Experiment situated on a red volcanic (krasnozem or ferrosol) soil; seed sown in bulk pots on 19 Dec 2018 and seedlings transplanted individually into crack pot tubes (40 diameter x 87 deep) on 10 Jan 2019. Tubed seedlings transplanted into the field on 27 Feb 2019; weed control by pendimethalin (Stomp 440®) applied pre-planting on 24 Feb 2019; 662 kg/ha of blended fertiliser (N:P:K:S = 15.1:14.4:11.5:13.6) broadcast after planting on 2 Mar 2019 to give 100 kg N, 29 kg P, 76 kg K, and 90 kg S per hectare. Supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	Sixty spaced plants of 2 varieties ('DMJ-012', CPI 41192) plus second-generation plots of 'DMJ-012' arranged in 12 randomised blocks; 5 plants per plot planted at 1.33 m spacings along 3 X 70 m irrigated rows.
Measurements	Days to flowering determined progressively and individually for each spaced plant (1 Apr - 20 May 2019) based on a minimum of 3 fully exerted inflorescences per flowering plant. Stolon development (presence or absence of stolons) assessed for each plant on 20 May 2019 (152 days after sowing). Measurements (one per plant) made for vegetative leaf attributes (2-3 May 2019), and stem, leaf and inflorescence attributes from the longest mature culm on each spaced plant (24 Jun – 5 Jul 2019). Mean stem diameter calculated by averaging diameters of the second bottom internode and the top internode (below the peduncle) on flowering culms. Analyses of variance (ANOVAs) conducted with GenStat Release 12.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Recurrent Mass Selection. 'DMJ-012' is the result of three generations of mass phenotypic selection at Birkdale (QLD) between 2011/12 and 2013/14. Starting with seed from the very weakly stoloniferous *Digitaria eriantha* accession CPI 41192 (also known as PI 299782 and APG 47930), selection was aimed at increasing the level of stoloniferous spread from individual plants and also increasing average leaf length (expressed visually as leafiness) in the selected population. Progressive gains made across the three generations were as follows: 27 selected plants out of 200 (13.5%) in Generation 1 (2011/12); 38 selected plants out of 156 (24.4%) in Generation 2 (2012/13); and 118 selected plants out of 146 (80.8%) in Generation 3 (2013/14). In each of the three generations of selection, culled plants were sprayed out with glyphosate and all current inflorescences removed from the remaining selected plants; equal numbers of ripe inflorescences were later harvested from each of the selected plants, bulked, and threshed. Seed harvested from the selected F3 plants was designated

as Breeder's seed for the new synthetic variety 'DMJ-012' and subsequently multiplied further at Walkamin (QLD). Breeders: Donald S. Loch & Margaret Zorin, GeneGro Pty Ltd, Alexandra Hills, QLD.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	stolons present
Seed	spikelet viability	viable (fertile)

Most Similar Varieties of Coon Knowledge identified (VCK)

Name	Comments
'CPI 41192'	Parental accession used in breeding

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator	Comments
'Premier'	Plant growth habit	stolons present	stolons absent	Tufted perennial derived from CPI 38869; public cultivar released in 1986
'Advance'	Plant growth habit	stolons present	stolons absent	Tufted perennial synthetic variety bred from CPI 38869 and CPI 16778A; public cultivar released in 1989 but not grown commercially (poor seed production)
'Pangola'	Seed spikelet viability	viable (fertile)	sterile (no caryopses produced)	Stoloniferous triploid perennial genotype propagated vegetatively; public cultivar from Florida (USA) released in Australia in 1962

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

Organ/Plant Part: Context	'DMJ-012'	'CPI 41192'
☒ Plant: growth habit	semi-erect to intermediate	erect to semi-erect
☐ Plant: stolons	present	present
☐ Plant: rhizomes	absent	absent
☒ Stolon: number of stolons	many to very many	very few to few
☐ Stolon nodes: number of subtending leaves	one	one
☒ Culm: length	short to medium	medium to long

☐ Culm: thickness	narrow to medium	narrow to medium
☐ Culm: node pubescence	absent	absent
☐ Culm: stem pubescence	absent	absent
☐ Flag leaf: length of sheath	long	long
☐ Flag leaf: length of blade	short	short
☐ Flag leaf: width of blade	very narrow to narrow	narrow
☐ Flag leaf: shape of leaf blade	linear-triangular	linear-triangular
☐ Penultimate leaf: length of sheath	short	short
☐ Penultimate leaf: length of blade	medium	medium
☒ Penultimate leaf: width of blade	narrow	medium
☐ Penultimate leaf: shape of leaf blade	linear	linear
☒ Vegetative tiller: length of leaf sheath	long	medium
☒ Vegetative tiller: length of leaf blade	long to very long	medium
☐ Vegetative tiller: width of leaf blade	medium	medium
☐ Vegetative tiller: shape of leaf blade	linear	linear
☐ Leaf: leaf blade apex	narrow acute	narrow acute
☐ Leaf: upper (adaxial) surface of leaf blade	glabrous (smooth)	glabrous (smooth)
☐ Leaf: lower (abaxial) surface of leaf blade	pilose	pilose
☐ Leaf: density of hairs on lower (adaxial) surface of leaf blade	medium to strong	medium to strong
☐ Leaf: surface of leaf sheath	pilose	pilose
☐ Leaf: density of hairs on leaf sheath	medium	medium
☐ Leaf: leaf blade margin	entire (smooth)	entire (smooth)
☐ Leaf: ligule	present	present
☐ Leaf: ligule structure	eciliate membrane	eciliate membrane
☒ Peduncle: length	medium	long
☐ Peduncle: thickness	narrow to medium	narrow to medium
☒ Mature Culm: flag leaf sheath:peduncle length ratio	medium	small
☒ Inflorescence: structure	sub-digitate panicle with compressed central rhachis	sub-digitate panicle with elongated central rhachis
☒ Inflorescence: length of central rhachis	short to medium	long
☐ Inflorescence: number of spikes	medium	medium
☒ Inflorescence: length of individual spikes	long	medium
☐ Spikelet: awn	absent	absent

☐ Spikelet: surface hairs	present	present
☒ Flower: time to flowering	medium to late	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'DMJ-012'	'CPI 41192'
☒ Plant: % of plants with stolons present (152 days after sowing)	90.00	13.33

Statistical Table

Organ/Plant Part: Context	'DMJ-012'	'CPI 41192'
☒ Plant: days from sowing to first flowering (days)		
Mean	133.52	118.25
Std. Deviation	18.23	18.23
Lsd/sig	9.83	P≤0.01
☒ Vegetative tillers: length of sheath on 3rd fully expanded leaf (mm)		
Mean	81.25	71.07
Std. Deviation	18.27	17.71
Lsd/sig	9.51	P≤0.01
☒ Vegetative tillers: length of blade on 3rd fully expanded leaf (mm)		
Mean	337.98	275.72
Std. Deviation	69.11	53.17
Lsd/sig	34.82	P≤0.01
☐ Vegetative tillers: width of blade on 3rd fully expanded leaf (mm)		
Mean	8.12	8.18
Std. Deviation	1.44	1.40
Lsd/sig	0.73	ns
☒ Vegetative tillers: length:width ratio of blade on 3rd fully expanded leaf		
Mean	42.02	34.02
Std. Deviation	7.02	5.62
Lsd/sig	3.57	P≤0.01
☒ Flowering culm: height of flowering culm (cm)		
Mean	99.01	120.23
Std. Deviation	16.71	15.66
Lsd/sig	11.58	P≤0.01
☐ Flowering culm: no. of culm nodes		
Mean	3.90	3.92
Std. Deviation	1.28	0.87
Lsd/sig	0.67	ns
☐ Flowering culm: mean stem diameter (mm)		
Mean	2.65	2.72

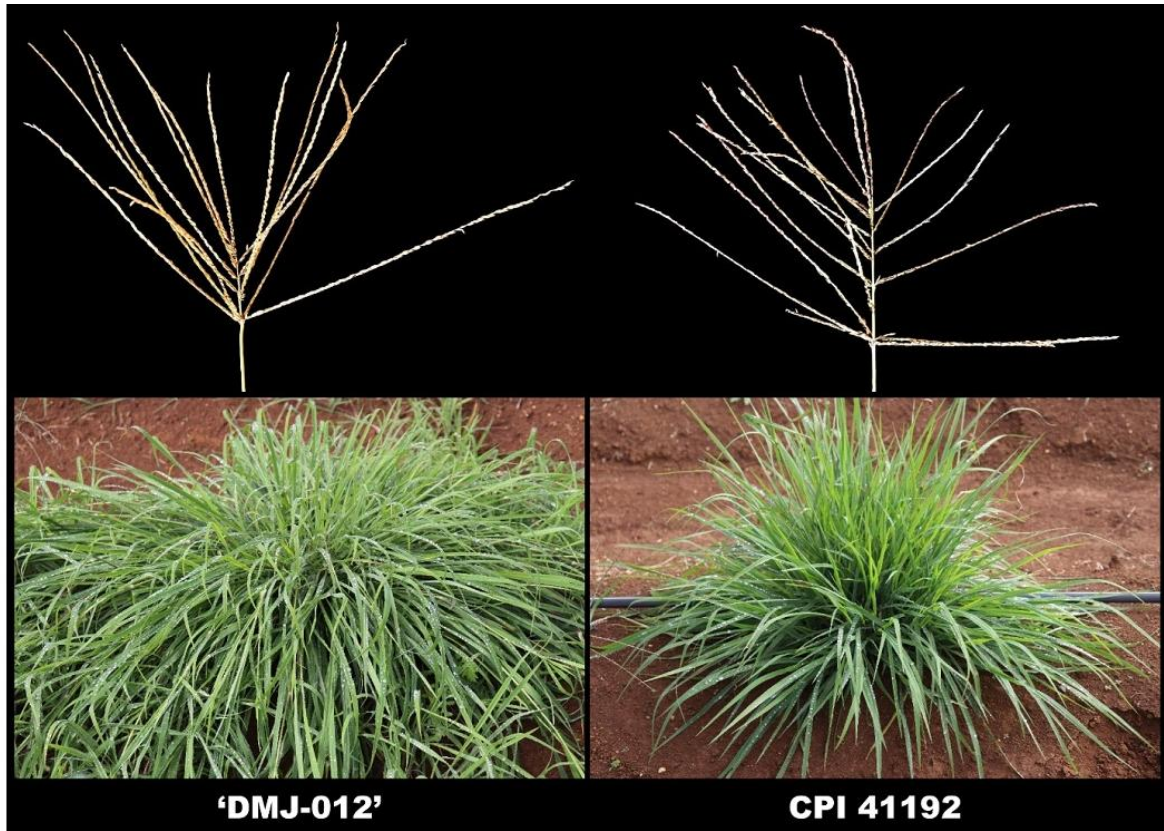
Std. Deviation	0.43	0.33
Lsd/sig	0.28	ns
☒ Flowering culm: peduncle length (mm)		
Mean	635.98	741.68
Std. Deviation	106.62	104.87
Lsd/sig	75.58	P≤0.01
☐ Flowering culm: peduncle diameter (mm)		
Mean	1.34	1.35
Std. Deviation	0.18	0.22
Lsd/sig	0.13	ns
☒ Flowering culm: length ratio for flag leaf sheath:peduncle		
Mean	0.38	0.32
Std. Deviation	0.07	0.05
Lsd/sig	0.04	P≤0.01
☐ Flowering culm: flag leaf sheath length (mm)		
Mean	237.40	231.92
Std. Deviation	38.30	29.07
Lsd/sig	23.64	ns
☐ Flowering culm: flag leaf blade length (mm)		
Mean	131.58	146.30
Std. Deviation	42.76	33.11
Lsd/sig	27.78	ns
☐ Flowering culm: flag leaf blade width (mm)		
Mean	6.19	7.78
Std. Deviation	2.71	1.49
Lsd/sig	1.55	ns
☐ Flowering culm: flag leaf blade length:width ratio		
Mean	22.87	19.17
Std. Deviation	8.20	4.57
Lsd/sig	4.38	ns
☐ Flowering culm: length of sheath on first leaf below flag leaf (mm)		
Mean	133.45	132.42
Std. Deviation	21.63	16.25
Lsd/sig	13.72	ns
☐ Flowering culm: length of blade on first leaf below flag leaf(mm)		
Mean	209.18	211.92
Std. Deviation	63.70	37.82
Lsd/sig	41.58	ns
☒ Flowering culm: width of blade on first leaf below flag leaf (mm)		
Mean	6.93	8.58

Std. Deviation	2.26	1.62
Lsd/sig	1.55	P≤0.01
☒ Flowering culm: blade length:width ratio of first leaf below flag leaf (mm)		
Mean	31.86	25.53
Std. Deviation	10.03	6.86
Lsd/sig	5.96	P≤0.01
☐ Inflorescence: total spike length (mm)		
Mean	1591.98	1482.60
Std. Deviation	415.15	328.94
Lsd/sig	261.40	ns
☐ Inflorescence: number of spikes		
Mean	12.40	13.58
Std. Deviation	2.55	3.22
Lsd/sig	1.68	ns
☒ Inflorescence: mean spike length (mm)		
Mean	129.00	118.48
Std. Deviation	23.16	14.94
Lsd/sig	15.57	P≤0.01

Prior Applications and Sales:

Nil

Description: **Dr Donald S. LOCH**, Alexandra Hills, QLD.



Digitaria eriantha 'DMJ-012' with parental comparator CPI 41192 showing differences in plant growth habit (bottom) and inflorescence structure (top).

Details of Application

Application Number	2019/111
Variety Name	'Sosa'
Genus Species	<i>Podocarpus macrophyllus</i>
Accepted Date	11-Jul-2019
Applicant	Yoshio Sato, Chiba, Japan.
Agent	Natura Creative, North Sydney, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	PVPO, Japan
Overseas Data Reference Number	Application No. 17628 (Registration No 14868)
Location	Chiba, Japan
Descriptor	Yew Plum Pine Test Guideline in Japan (1990)
Period	2006
Conditions	as per DUS test report
Trial Design	as per DUS test report
Measurements	as per DUS test report
RHS Chart - edition	1995

Origin and Breeding

Spontaneous mutation: parent *Podocarpus macrophyllus*. The parent is characterised by green coloured new growth. Selection took place in Sosa-shi, Chiba, Japan in 2002. Selection criteria: presence of reddish brown coloured new growth. Propagation: vegetative cuttings are found to be uniform and stable. Breeder: Yoshio Sato, Chiba, Japan.

Choice of Comparators

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	form	single trunk
Tree	height	low
Leaf	position of variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'BENIKUJAKU'	

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

Organ/Plant Part: Context	'Sosa'	'BENIKUJAKU'
☐ Fruit: shape of seeds	elliptical	
☐ Fruit: shape of receptacle	cylindrical, cylindrical	
☐ Fruit: length of seeds	medium	

☐	Fruit: length of receptacle	medium	
☐	Fruit: width of receptacle	medium	
☐	Fruit: colour of seeds (RHS)	137A	
☐	Fruit: colour of receptacle (RHS)	N57C	
☐	Plant: difficulty of rooting	medium	
☐	Flower: colour of female flower (RHS)	N144A	
☐	Plant: degree of cladoptosis	weak	
☐	Fruit: width of seeds	medium	
☐	Tree: form	single trunk	
☐	Tree: height	low	
☐	Trunk: form	straight	
☐	Trunk: taperness	medium	
☐	Bark: colour	brown	
☐	Branch: pattern of tree bark cracks	rough	
☒	Branch: colour of new shoot (RHS)	183A	N34A
☐	Branch: colour of two year old branch	144C	
☐	Leaf: shape	linear	
☐	Leaf: shape of apex	acute	
☐	Leaf: shape of cross section	compressed	
☐	Leaf: shape of base	acute	
☐	Leaf: length	short	
☐	Leaf: width	medium	
☐	Leaf: curvature	absent	
☒	New Leaf: colour (RHS)	183A	N34A
☐	Leaf: position of variegation	absent	
☐	Flower: sex distinction	female	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2017	pending	'Sosa'
Japan	2004	granted	'Sosa'
USA	2015	granted	'Sosa'

First sold as 'Sosa' on 1st Feb 2016 in Japan

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



Podocarpus macrophyllus 'Sosa'

Details of Application

Application Number	2019/219
Variety Name	'SK-20'
Genus Species	<i>Allium cepa</i>
Common Name	Onion
Accepted Date	21-Nov-2019
Applicant	House Foods Group Inc., 1-5-7, Mikuriyasakae-machi, Higashiosaka-shi, 577-8520, Japan
Agent	FB Rice, Level 23, 44 Market Street, Sydney
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	PVPO, USA
Overseas Data Reference Number	201800182
Location	Hokkaido, Japan
Descriptor	UPOV/TG/46/6
Period	2012-2017
Conditions	As per UPOV and Japanese guidelines
Trial Design	As per UPOV and Japanese guidelines
Measurements	As per UPOV and Japanese guidelines
RHS Chart - edition	n/a

Origin and Breeding

Induced mutation: "Super Kita-momiji": initial production of 1000 seedlings resulting from irradiated seed in 2005. M1 generation of onions harvested and 9 individual bulbs identified as having weaker or little lachrymatory factor production. M2 seeds were obtained from the self pollination of these 9 lines creating M2 generation for another cycle of same selection process. This was repeated for M3 and M4 generations and resulted in 328 seeds from which SK-20 was obtained. In 2012 M4 bulbs were cultivated and then during 2013-2017 agricultural traits were fixed by in-line pollination and bulb cultivation with repeated selection based on size, shape and seed quantity. Breeders: Masahiro Kato, Noriya Masamura, Shinsuke Imai, Jinji Shono, Osaka, 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
Daylength	type	long day
Bulb	splitting into bulblets	absent or very weak
Bulb	basic colour of dry skin	brown

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kitamomiji 2000'	
'Sapporoki'	

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
'Super Kitamomiji'	Bulb lachrymatory factor production	very low	high	parent variety

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

Organ/Plant Part: Context	'SK-20'	'Kitamomiji 2000'	'Sapporoki'
☐ *Plant: number of leaves per pseudostem	medium		
☐ *Foliage: attitude	Erect		
☐ *Foliage: waxiness	strong		
☐ *Foliage: green colour	medium to dark		
☐ *Foliage: cranking	absent or very weak		
☒ Leaf: length (onion varieties only)	short to medium	medium to long	medium
☒ *Leaf: diameter (onion varieties only)	small	medium	medium
☒ Pseudostem: length (onion varieties only)	short to medium	long	medium to long
☒ Pseudostem: diameter (onion varieties only)	small to medium	large	medium to large
☐ *Bulb: splitting into bulblets	absent	absent	absent
☐ *Bulb: size (onion varieties only)	small to medium	small to medium	small to medium
☐ *Bulb: height (onion varieties only)	medium	medium	medium to tall
☒ *Bulb: diameter (onion varieties only)	small to medium	medium to large	large
☒ *Bulb: ratio height/diameter (onion varieties only)	medium to large	small to medium	medium
☐ *Bulb: position of maximum diameter	towards apex	at middle	at middle
☐ Bulb: width of neck	narrow	narrow	narrow
☐ *Bulb: general shape	broad obovate	circular	broad ovate
☐ *Bulb: shape of top (onion varieties only)	rounded	rounded	rounded
☐ *Bulb: shape of base	weakly tapered	round	weakly tapered
☐ Bulb: adherence of dry skin after harvest	strong		
☐ Bulb: thickness of dry skin	medium		
☐ *Bulb: basic colour of dry skin	brown	brown	brown
☐ *Bulb: intensity of basic colour of dry skin	medium to dark	medium to dark	light to medium
☐ *Bulb: hue of colour of dry skin	absent		
☐ *Bulb: colouration of epidermis of fleshy scales	greenish		
☐ *Bulb: number of axes	very few to few	very few to few	
☐ Bulb: dry matter content	medium		

☐ Tendency to: bolting in spring sown trials (onion varieties only)	absent or very weak
☐ *Time of: harvest maturity for spring sown trials (onion varieties only)	early to medium
☐ Time of: sprouting during storage	medium
☐ *Male sterility:	weakly expressed

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'SK-20'	'Kitamomiji 2000'	'Sapporoki'
☒ Plant: height	short	medium	medium
☐ Plant: length of scape	short to medium		
☐ Plant: diameter of scape	medium		
☒ Bulb: pungency	absent	present	present
☒ Bulb: lachrymatory factor	very low	high	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2017	Granted	'SK20'
USA	2018	Granted	'SK-20'

First sold in 2015 in October Japan

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



Onion (*Allium cepa*) – 'SK-20' with comparators Kitamomiji 2000 and Spporoki

Details of Application

Application Number	2020/134
Variety Name	'JT1'
Genus Species	<i>Prunus avium</i>
Common Name	Sweet Cherry
Accepted Date	26-Aug-2020
Applicant	Innovar Global Pty Limited, Derrimut, Victoria, Australia
Agent	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Location	Shepparton East, Victoria, 3631
Descriptor	TG/35/8
Period	2021-2026
Conditions	There were no significant conditions affecting this trial.
Trial Design	10 trees of both the variety and comparators were planted in the middle of a semi-commercial test planting of JT1 cherry. All cultural practices were done as per the semi-commercial planting.
Measurements	Measurements were taken from 10 trees of both the variety and comparators.

RHS Chart - edition**Origin and Breeding**

Open pollination: In 2014, trial trees of Rivedel/Earlise, Bedel/Bellise and Simone were planted in the orchard in Shepparton East. Trees began to fruit in 2016, and a handful of fruit was harvested from the Rivedel/Earlise trial trees. Seed was extracted from this fruit, stratified in the refrigerator for 2-3 months and when the seed began to germinate, the seedlings were planted out in small containers before planting in the orchard. These seedlings were grown as a single stem, tall seedling before the first flowers set fruit during the Spring of 2019. Fruit from these seedlings was evaluated for the first time in early Summer (mid-November 2019). From this early evaluation on young cherry seedling trees, one of the cherry seedlings produced a small quantity of cherry fruit with very early fruit maturity (-28 days before Bing with Earlise or Early Burlat), large fruit size and heart shaped fruit for this time of cherry maturity season. These fruit quality characteristics was worthy of further evaluation, and these early commercial indications has led to an application for Plant Breeders Rights. Breeder: Joseph Rullo, Shepparton East, VIC, 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
Time of	beginning of fruit ripening	Very early to early
Fruit	size	large
Fruit	ground colour of skin	dark red
Fruit	shape in ventral view	reniform

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Earlise'	

'Pacific 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	'JT1'	'Earlise'	'Pacific Red'
☐ Tree: vigour	strong	very strong	strong
☐ Tree: habit	upright	upright	upright
☐ Tree: density of branching	medium	medium	sparse
☐ One-year-old shoot: number of lenticels	few	very few	very few
☐ One-year-old shoot: position of vegetative bud in relation to shoot	semi-erect	erect	semi-erect
☐ Young shoot: anthocyanin colouration of apex	medium	medium	medium
☐ Young shoot: pubescence of apex	absent or very sparse	sparse	dense
☐ Fruiting spur: shape of apex	obtuse	obtuse	obtuse
☒ Leaf blade: length	medium	long	medium to long
☐ Leaf blade: width	medium	medium	medium to broad
☒ Leaf blade: ratio length/width	medium	medium	high
☒ Leaf blade: intensity of green colour of upper side	dark	dark	light
☒ Leaf: length of petiole	medium	long	long
☐ Leaf: ratio length of blade/length of petiole	medium to high	medium	medium to high
☐ Leaf: predominant number of nectaries	more than two	more than two	more than two
☐ Leaf: colour of nectaries	red	red	red
☐ Flower: diameter	large	large	large
☐ Flower: shape of petal	circular	medium obovate	circular
☐ Flower: arrangement of petals	intermediate	intermediate	free
☐ Anthers: position in relation to top of petals	below	below	same level
☐ Stigma: position in relation to anthers	below	below	same level
☐ Fruit: size	large	large	large
☐ Fruit: height	large	medium	large
☐ Fruit: width	broad	medium	medium
☐ Fruit: ratio height/width	medium	medium	medium
☐ Fruit: shape in ventral view	reniform	reniform	reniform
☐ Fruit: shape in cross section	angular	elliptic	elliptic

☐ Fruit: shape of base	medium cordate	truncate or weakly cordate	truncate or weakly cordate
☒ Fruit: shape of apex in dorsal view	convex	concave	convex
☐ Fruit: suture	moderately conspicuous	moderately conspicuous	strongly conspicuous
☐ Fruit: length of stalk	short to medium	medium	short
☐ Fruit: thickness of stalk	thick	medium	medium
☐ Fruit: adherence to stalk	medium	medium	medium
☐ Fruit: ground colour of skin	dark red	dark red	dark red
☐ Fruit: relative area of over colour	very large	very large	very large
☒ Fruit: size of lenticels on skin	small	small	large
☒ Fruit: number of lenticels on skin	many	few	many
☒ Fruit: thickness of skin	thin	medium	thick
☒ Fruit: main colour of flesh	yellow	dark red	medium red
☐ Fruit: colour of juice	red	purple	pink
☐ Fruit: firmness	firm	medium	firm
☒ Fruit: sweetness	medium to high	low to medium	high
☐ Fruit: acidity	medium	low	low
☐ Stone: size	medium	medium	medium
☐ Fruit: ratio size of fruit/size of stone	low	low	medium
☒ Stone: shape in ventral view	circular	broad elliptic	broad elliptic
☐ Time of beginning of flowering:	early	very early to early	early
☐ Time of beginning of fruit ripening:	early	very early to early	early

Prior Applications and Sales: Nil

Description: Dr Gavin Porter, Kallangur, QLD 4503



Sweet Cherry (*Prunus avium*) variety 'JT1' with the comparators 'Pacific Red' and 'Earlise'

Details of Application

Application Number	2020/215
Variety Name	'UCD Royal-Royce'
Genus Species	Fragaria x ananassa
Common Name	Strawberry
Accepted Date	05-Jan-2022
Applicant	The Regents of the University of California, Oakland, California, 94607, USA
Agent	Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd., Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	dgav, Portugal
Overseas Data Reference Number	CPVO reference 20201376
Location	NECE-ESCAROUPIM, Portugal
Descriptor	TG 22/10
Period	2021-2022
Conditions	as per UPOV guidelines
Trial Design	as per UPOV guidelines
Measurements	as per UPOV guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Parents, 4C009P005 × 03114P003. 'UCD Royal Royce' originated from a cross performed in the winter of 2008 in Davis, California. Seeds of the cross were harvested from greenhouse-grown plants in the spring of 2008 and germinated in June 2008. Seedlings were transplanted to a greenhouse in July 2008 and transplanted to the field in October 2008. UCD Royal Royce' was selected and clones were first harvested in 2009. Breeder's: Douglas V. Shaw, Kirk D. Larson, Steven J. Knapp and Glenn S. Cole, 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
Petal	colour of upper side	white
Fruit	shape	conical
Fruit	colour	dark red
Plant	growth habit	upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Albion'	
'UCD Warrior'	
'UCD Moxie'	
'UCD Valiant'	
'UCD Victor'	

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

Organ/Plant Part: Context	'UCD Royal-Royce'	'Albion'	'UCD Moxie'	'UCD Valiant'	'UCD Victor'	'UCD Warrior'
☐ *Plant: growth habit	upright	spreading			semi-upright	semi-upright
☐ Plant: density of foliage	medium to dense					
☐ Plant: vigour	medium to strong					
☒ *Plant: position of inflorescence in relation to foliage	same level		above	above	above	
☒ *Plant: number of stolons	very few to few			few	medium to many	
☒ Stolon: anthocyanin colouration	medium to strong			very weak to weak	weak to medium	absent or very weak
☐ Stolon: density of pubescence	sparse		sparse			
☐ Leaf: size	medium					
☐ Leaf: colour of upper side	medium green					
☐ *Leaf: blistering	medium					
☐ *Leaf: glossiness	medium					
☐ Leaf: variegation	absent					
☒ *Terminal leaflet: length in relation to width	equal					moderately longer
☒ *Terminal leaflet: shape of base	obtuse	rounded			acute	
☒ Terminal leaflet: margin	serrate to crenate	crenate			crenate	
☐ Terminal leaflet: shape in cross section	concave					
☒ Petiole: length	medium		short			
☒ Petiole: attitude of hairs	horizontal		slightly outwards			
☒ Stipule: anthocyanin colouration	weak				medium	
☒ Inflorescence: number of flowers	few	medium				
☒ Pedicel: attitude of hairs	upwards	slightly outwards	slightly outwards		slightly outwards	
☒ Flower: diameter	small	medium	large	medium	large	large

☒ *Flower: arrangement of petals	overlapping	touching				
☒ *Flower: size of calyx in relation to corolla	larger			smaller		
☐ *Flower: stamen	present					
☒ Petal: length in relation to width	much shorter	equal	equal		moderately longer	
☐ *Petal: colour of upper side	white					
☐ *Fruit: length in relation to width	moderately longer					
☒ *Fruit: size	medium	very large				
☐ *Fruit: shape	conical					
☒ Fruit: difference in shape of terminal and other fruits	none or very slight	moderate				
☐ *Fruit: colour	dark red					
☐ Fruit: evenness of colour	even or very slightly uneven					
☐ Fruit: glossiness	medium					
☐ Fruit: evenness of surface	even or very slightly uneven					
☒ Fruit: width of band without achenes	narrow				very narrow to narrow	
☐ *Fruit: position of achenes	below surface					
☒ Fruit: position of calyx attachment	raised	level with fruit	level with fruit	inserted	level with fruit	inserted
☒ Fruit: attitude of sepals	outwards		upwards	upwards	upwards	upwards
☒ Fruit: diameter of calyx in relation to diameter of fruit	slightly larger			much smaller		same size
☒ Fruit: adherence of calyx	strong			medium	weak	
☐ Fruit: firmness	medium					
☒ Fruit: colour of flesh (excluding core)	medium red		orange red			
☒ Fruit: colour of core	light red					medium red
☐ Fruit: cavity	medium					
☐ *Time of: beginning of flowering	medium					
☒ Time of: beginning of fruit ripening	medium					early



*Type of: bearing

day neutral

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nt**Prior Applications and Sales:**

Country	Year	Status	Name Applied
Canada	2021	Granted	'UCD Royal Royce'
Egypt	2022	Granted	'UCD Royal Royce'
EU	2020	Granted	'UCD Royal Royce'
Mexico	2020	Granted	'UCD Royal Royce'
New Zealand	2021	Granted	'UCD Royal Royce'
Peru	2022	Applied	'UCD Royal Royce'
Switzerland	2020	Granted	'UCD Royal Royce'
Uruguay	2022	Granted	'UCD Royal Royce'
USA	2019	Granted	'UCD Royal Royce'

First sold in the USA in July 2018

Description: Dr. Gavin Porter, ANFIC Ltd., Kallangur, QLD.Strawberry (*Fragaria x ananassa*) – Variety 'UCD Royal-Royce'

Details of Application

Application Number	2020/216
Variety Name	'UCD Victor'
Genus Species	Fragaria x ananassa
Common Name	Strawberry
Accepted Date	06-Jan-2022
Applicant	The Regents of the University of California, Oakland, California, 94607, USA
Agent	Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd., Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	dgav, Portugal
Overseas Data Reference Number	CPVO reference 20201374
Location	NECE-ESCAROUPIM, Portugal
Descriptor	TG 22/10
Period	2021-2022
Conditions	as per UPOV guidelines
Trial Design	as per UPOV guidelines
Measurements	as per UPOV guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: 'UCD Victor' is a new short-day cultivar that originated from a cross performed in the winter of 2011 between proprietary germplasm parents 08C182P002 and 08C138P002. Seeds of the cross were harvested from greenhouse-grown plants in the spring of 2011 and germinated in June 2011. Seedlings were transplanted to a greenhouse in July 2011 and transplanted to the field in October 2011. 'UCD Victor' was selected and clones were first harvested in 2012. 'UCD Victor' has been asexually propagated since 2012. 'UCD Victor' has been asexually propagated since 2012. Asexual propagules from this original source have been tested in the field in Oxnard, Santa Maria, and Davis, California and to a limited extent in grower fields starting in 2016. The cultivar is stable and reproduces true to type in successive generations of asexual reproduction. Breeder's: Douglas V. Shaw, Kirk D. Larson, Steven J. Knapp and Glenn S. Cole, 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
Plant	growth habit	semi-upright
Petal	colour of upper side	white
Fruit	shape	conical
Fruit	colour	dark red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'UCD Warrior'	
'UCD Moxie'	

'UCD Royal Royce'

'Ventana'

'UCD Valiant'

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

Organ/Plant Part: Context	'UCD Victor'	'UCD Moxie'	'UCD Royal Royce'	'UCD Valiant'	'UCD Warrior'	'Ventana'
☐ *Plant: growth habit	semi-upright		upright	upright		upright
☐ Plant: density of foliage	dense				medium	
☐ Plant: vigour	medium to strong					
☒ *Plant: position of inflorescence in relation to foliage	above		same level		same level	same level
☒ *Plant: number of stolons	medium to many	few	very few to few	few	few	
☒ Stolon: anthocyanin colouration	weak to medium		medium to strong	very weak to weak	absent or very weak	
☐ Stolon: density of pubescence	sparse		sparse		sparse	
☐ Leaf: size	medium					
☐ Leaf: colour of upper side	dark green					
☒ *Leaf: blistering	medium					strong
☐ *Leaf: glossiness	medium					
☐ Leaf: variegation	absent					
☐ *Terminal leaflet:: length in relation to width	moderately longer					
☒ *Terminal leaflet: shape of base	acute	obtuse	obtuse	obtuse	obtuse	
☒ Terminal leaflet: margin	crenate	serrate to crenate	serrate to crenate	serrate to crenate	serrate to crenate	serrate to crenate
☐ Terminal leaflet: shape in cross section	concave					
☒ Petiole: length	medium	short				
☒ Petiole: attitude of hairs	horizontal	slightly outwards				slightly outwards
☒ Stipule: anthocyanin colouration	medium	very weak to weak	weak	very weak to weak	weak	
☐ Inflorescence: number of flowers	few					
☒ Pedicel: attitude of hairs	slightly outwards		upwards	upwards	upwards	

☒ Flower: diameter	large	small	medium
☒ *Flower: arrangement of petals	overlapping	touching	
☒ *Flower: size of calyx in relation to corolla	larger		smaller
☐ *Flower: stamen	present		
☒ Petal: length in relation to width	moderately longer	equal	much shorter moderately shorter
☐ *Petal: colour of upper side	white		
☐ *Fruit: length in relation to width	moderately longer		
☒ *Fruit: size	medium		very large
☐ *Fruit: shape	conical		
☐ Fruit: difference in shape of terminal and other fruits	none or very slight		
☐ *Fruit: colour	dark red		
☒ Fruit: evenness of colour	even or very slightly uneven		strongly uneven
☐ Fruit: glossiness	strong		
☐ Fruit: evenness of surface	even or very slightly uneven		
☒ Fruit: width of band without achenes	very narrow to narrow	narrow	narrow narrow absent or very narrow
☐ *Fruit: position of achenes	below surface		
☒ Fruit: position of calyx attachment	level with fruit	raised	inserted inserted raised
☒ Fruit: attitude of sepals	upwards	outwards	downwards
☒ Fruit: diameter of calyx in relation to diameter of fruit	same size	slightly larger	much smaller
☒ Fruit: adherence of calyx	weak	strong	strong medium to strong
☒ Fruit: firmness	soft	firm	firm
☐ Fruit: colour of flesh (excluding core)	light red		
☐ Fruit: colour of core	light red		
☐ Fruit: cavity	absent or small		
☐ *Time of: beginning of flowering	late		
☒ Time of: beginning of fruit ripening	late		early



*Type of: bearing

not remontant	day neutral	day neutral	partially remontant
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Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2021	Granted	'UCD Victor'
Egypt	2022	Granted	'UCD Victor'
EU	2020	Granted	'UCD Victor'
Mexico	2020	Granted	'UCD Victor'
New Zealand	2021	Granted	'UCD Victor'
Peru	2022	Granted	'UCD Victor'
Switzerland	2020	Granted	'UCD Victor'
Tunisia		Granted	'UCD Victor'
Uruguay	2022	Granted	'UCD Victor'
USA	2019	Granted	'UCD Victor'

First sold in the USA in July 2018

Description: Dr. Gavin Porter, ANFIC Ltd., Kallangur, QLD.



Strawberry (*Fragaria x ananassa*) – Variety 'UCD Victor'

Details of Application

Application Number	2020/217
Variety Name	'UCD Valiant'
Genus Species	<i>Fragaria x ananassa</i>
Common Name	Strawberry
Accepted Date	06-Jan-2022
Applicant	The Regents of the University of California, 1111 Franklin Street, 12th Floor, Oakland, California, 94607, USA
Agent	Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd., Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	Dgav, Portugal
Overseas Data Reference Number	CPVO reference 20201375
Location	NECE-ESCAROUPIM, Portugal
Descriptor	TG 22/10
Period	2021-2022
Conditions	as per UPOV guidelines
Trial Design	as per UPOV guidelines
Measurements	as per UPOV guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: 'UCD Valiant' is new day-neutral cultivar that originated from a cross performed in the winter of 2011 between 'Merced' (CPVO Title No. 45309, Title Date 06/02/2017; CPVO Application No. 20133259, filed 17/12/2013) and proprietary germplasm parent 07C092P003 in Davis, California. Seeds of the cross were harvested from greenhouse-grown plants in the spring of 2011 and germinated in June 2011. Seedlings were transplanted to a greenhouse in July 2011 and transplanted to the field in October 2011. 'UCD Valiant' was selected and clones were first harvested in 2012. 'UCD Valiant' has been asexually propagated since 2012. Asexual propagules from this original source have been tested in the field in Santa Maria, Prunedale, and Davis, California, and to a limited extent in grower fields starting in 2016. The cultivar is stable and reproduces true to type in successive generations of asexual reproduction. Breeder's: Douglas V. Shaw, Kirk D. Larson, Steven J. Knapp and Glenn S. Cole, Davis, 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
Plant	growth habit	upright
Petal	colour of upper side	white
Fruit	size	medium
Fruit	shape	conical
Fruit	colour	dark red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'UCD Warrior'

'UCD Moxie'

'UCD Victor'

'UCD Royal Royce'

'Merced'

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

Organ/Plant Part: Context	'UCD Valiant'	'Merced'	'UCD Moxie'	'UCD Royal Royce'	'UCD Victor'	'UCD Warrior'
☐ *Plant: growth habit	upright				semi-upright	semi-upright
☐ Plant: density of foliage	medium to dense					
☐ Plant: vigour	medium to strong					
☒ *Plant: position of inflorescence in relation to foliage	above	same level		same level		same level
☒ *Plant: number of stolons	few	medium		very few to few	medium to many	
☒ Stolon: anthocyanin colouration	very weak to weak		medium	medium to strong	weak to medium	absent or very weak
☐ Stolon: density of pubescence	sparse		sparse			
☐ Leaf: size	medium					
☐ Leaf: colour of upper side	medium green					
☐ *Leaf: blistering	medium					
☐ *Leaf: glossiness	medium					
☐ Leaf: variegation	absent					
☒ *Terminal leaflet:: length in relation to width	equal					moderately longer
☒ *Terminal leaflet: shape of base	obtuse	acute			acute	
☐ Terminal leaflet: margin	serrate to crenate	crenate			crenate	
☐ Terminal leaflet: shape in cross section	concave					
☒ Petiole: length	medium		short			
☒ Petiole: attitude of hairs	horizontal	slightly outward	slightly outward			
	s	s				
☒ Stipule: anthocyanin colouration	very weak to weak	strong			medium	

☐ Inflorescence: number of flowers	few					
☒ Pedicel: attitude of hairs	upwards	slightly outward s		slightly outwards		
☒ Flower: diameter	medium	large	small	large		
☒ *Flower: arrangement of petals	overlappin g	touching				
☒ *Flower: size of calyx in relation to corolla	smaller	larger	larger	larger	larger	
☐ *Flower: stamen	present					
☒ Petal: length in relation to width	moderatel y shorter	equal		moderatel y longer		
☐ *Petal: colour of upper side	white					
☐ *Fruit: length in relation to width	moderatel y longer					
☐ *Fruit: size	medium					
☐ *Fruit: shape	conical					
☐ Fruit: difference in shape of terminal and other fruits	none or very slight					
☐ *Fruit: colour	dark red					
☐ Fruit: evenness of colour	even or very slightly uneven					
☐ Fruit: glossiness	strong					
☐ Fruit: evenness of surface	even or very slightly uneven					
☐ Fruit: width of band without achenes	narrow			very narrow to narrow		
☐ *Fruit: position of achenes	below surface					
☒ Fruit: position of calyx attachment	inserted	level with fruit	level with fruit	raised	level with fruit	
☒ Fruit: attitude of sepals	upwards	outward s		outward s		upwards
☒ Fruit: diameter of calyx in relation to diameter of fruit	much smaller	slightly larger	slightly larger	slightly larger	same size	same size
☒ Fruit: adherence of calyx	medium			strong	weak	

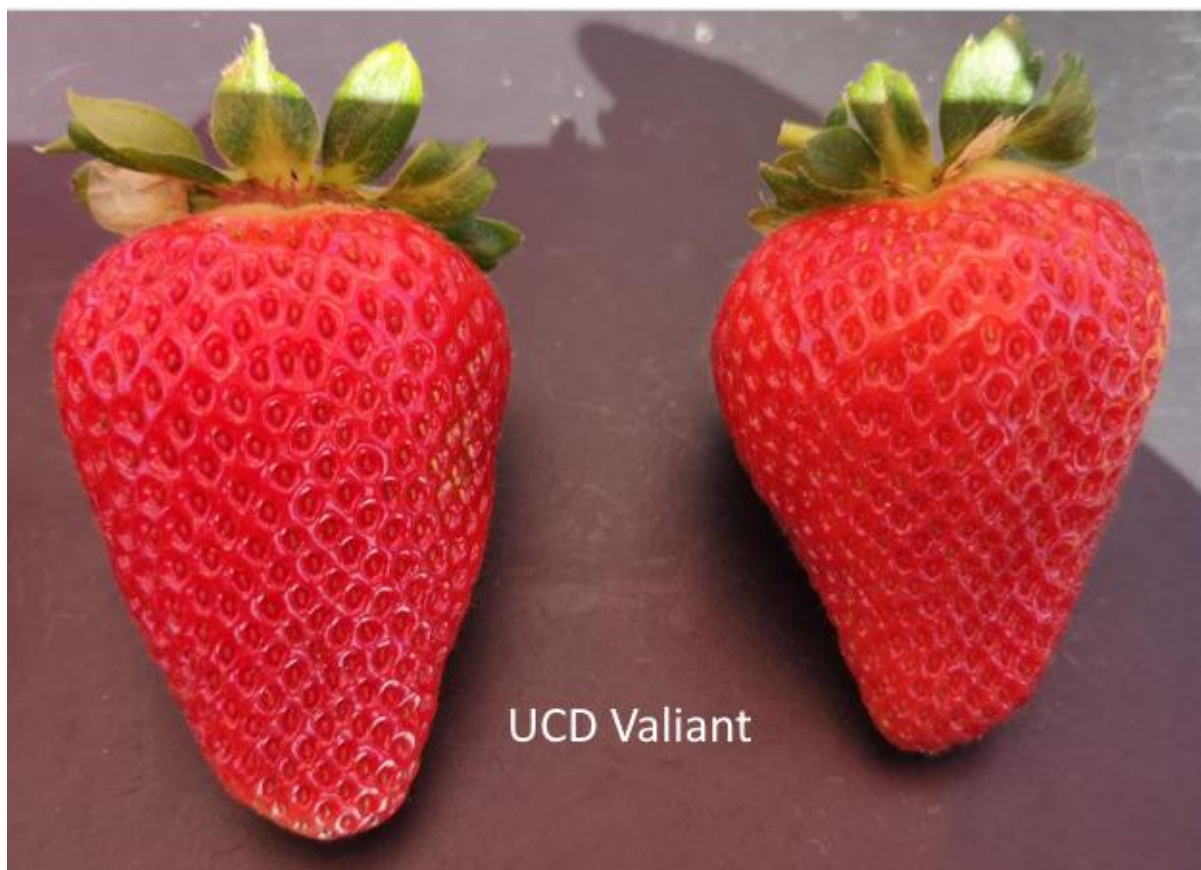
☐ Fruit: firmness	medium			
☒ Fruit: colour of flesh (excluding core)	medium red	orange red	orange red	
☒ Fruit: colour of core	light red			medium red
☐ Fruit: cavity	medium			
☐ *Time of: beginning of flowering	medium			
☒ Time of: beginning of fruit ripening	late			early
☒ *Type of: bearing	not remontant	day neutral	day neutral	day neutral

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2021	Granted	'UCD Valiant'
Egypt	2022	Granted	'UCD Valiant'
EU	2020	Granted	'UCD Valiant'
Mexico	2020	Granted	'UCD Valiant'
New Zealand	2021	Granted	'UCD Valiant'
Peru	2022	Granted	'UCD Valiant'
Switzerland	2020	Granted	'UCD Valiant'
Tunisia		Granted	'UCD Valiant'
Uruguay	2022	Granted	'UCD Valiant'
USA	2019	Applied	'UCD Valiant'

First sold in the USA in July 2018

Description: Dr. Gavin Porter, ANFIC Ltd., Kallangur, QLD.



Strawberry (*Fragaria x ananassa*) – variety 'UCD Valiant'

Details of Application

Application Number	2020/218
Variety Name	'UCD Warrior'
Genus Species	<i>Fragaria x ananassa</i>
Common Name	Strawberry
Accepted Date	06-Jan-2022
Applicant	The Regents of the University of California, 1111 Franklin Street, 12th Floor, Oakland, California, 94607, USA
Agent	Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd., Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	dgav, Portugal
Overseas Data Reference Number	CPVO reference 20201372
Location	NECE-ESCAROUPIM, Portugal
Descriptor	TG 22/10
Period	2021-2022
Conditions	as per UPOV guidelines
Trial Design	as per UPOV guidelines
Measurements	as per UPOV guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: 'UCD Warrior' is new short-day cultivar that originated from a cross performed in the winter of 2008 between proprietary germplasm parents 05C165P001 and 04C076P004. Seeds of the cross were harvested from greenhouse-grown plants in the spring of 2008 and germinated in June 2008. Seedlings were transplanted to a greenhouse in July 2008 and transplanted to the field in October 2008. 'UCD Warrior' was selected and clones were first harvested in 2009. 'UCD Victor' has been asexually propagated since 2009. Asexual propagules from this original source have been tested in the field in Oxnard, Santa Maria, and Davis, California, and to a limited extent in grower fields starting in 2011. The cultivar is stable and reproduces true to type in successive generations of asexual reproduction. Breeder's: Douglas V. Shaw, Kirk D. Larson, Steven J. Knapp and Glenn S. Cole, 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
Plant	growth habit	semi-upright
Petal	colour of upper side	white
Fruit	size	medium
Fruit	shape	conical
Fruit	colour	dark red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'UCD Victor'

'Petaluma'

'San Andreas'

'UCD Royal Royce'

'UCD Valiant'

'UCD Moxie'

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

Organ/Plant Part: Context	'UCD Warrior'	'Petaluma'	'San Andreas,	'UCD Moxie'	'UCD Royal Royce'	'UCD Valiant'	'UCD Victor'
☐ *Plant: growth habit	semi-upright	upright	upright		upright	upright	
☒ Plant: density of foliage	medium						dense
☐ Plant: vigour	medium to strong						
☒ *Plant: position of inflorescence in relation to foliage	same level	above	above	above		above	above
☒ *Plant: number of stolons	few		medium				medium to many
☐ Stolon: anthocyanin colouration	absent or very weak		weak to medium	medium	medium to strong	very weak to weak	weak to medium
☐ Stolon: density of pubescence	sparse						sparse
☐ Leaf: size	medium						
☐ Leaf: colour of upper side	medium green						
☒ *Leaf: blistering	medium	absent or weak					
☐ *Leaf: glossiness	medium						
☐ Leaf: variegation	absent						
☒ *Terminal leaflet:: length in relation to width	moderately longer				equal	equal	
☒ *Terminal leaflet: shape of base	obtuse	acute					acute
☐ Terminal leaflet: margin	serrate to crenate	crenate					crenate

☒ Terminal leaflet:					
shape in cross section	concave		straight		
☒ Petiole: length	medium to long		short		
☒ Petiole: attitude of hairs	horizontal		slightly outwards		
☒ Stipule: anthocyanin colouration	weak	absent or very weak		medium	
☐ Inflorescence: number of flowers	few to medium				
☒ Pedicel: attitude of hairs	upwards	slightly outwards	slightly outwards	slightly outwards	slightly outwards
☒ Flower: diameter	large	medium	small		
☐ *Flower: arrangement of petals	touching				
☒ *Flower: size of calyx in relation to corolla	larger		same size		smaller
☐ *Flower: stamen	present				
☐ Petal: length in relation to width	equal				
☐ *Petal: colour of upper side	white				
☒ *Fruit: length in relation to width	moderately longer	moderately shorter			
☐ *Fruit: size	medium				
☐ *Fruit: shape	conical				
☐ Fruit: difference in shape of terminal and other fruits	none or very slight				
☐ *Fruit: colour	dark red				
☐ Fruit: evenness of colour	even or very slightly uneven				
☐ Fruit: glossiness	strong				

☐ Fruit: evenness of surface	even or very slightly uneven						
☒ Fruit: width of band without achenes	narrow	absent or very narrow	absent or very narrow				very narrow to narrow
☐ *Fruit: position of achenes	below surface						
☒ Fruit: position of calyx attachment	inserted	level with fruit	raised	level with fruit	raised		level with fruit
☒ Fruit: attitude of sepals	upwards			upwards	outwards	upwards	
☒ Fruit: diameter of calyx in relation to diameter of fruit	same size			slightly larger	slightly larger	much smaller	
☒ Fruit: adherence of calyx	medium to strong		weak to medium				weak
☐ Fruit: firmness	firm						soft
☒ Fruit: colour of flesh (excluding core)	medium red			orange red			
☒ Fruit: colour of core	medium red			light red	light red	light red	
☐ Fruit: cavity	medium						
☐ *Time of: beginning of flowering	medium						
☒ Time of: beginning of fruit ripening	early			medium to late	medium late		late
☒ *Type of: bearing	not remontant	partially remontant	day neutral	day neutral	day neutral		

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2021	Granted	'UCD Warrior'
Egypt	2022	Granted	'UCD Warrior'
EU	2020	Granted	'UCD Warrior'

Mexico	2020	Granted	'UCD Warrior'
New Zealand	2021	Granted	'UCD Warrior'
Peru	2022	Granted	'UCD Warrior'
Switzerland	2020	Granted	'UCD Warrior'
Tunisia		Granted	'UCD Warrior'
Uruguay	2022	Granted	'UCD Warrior'
USA	2019	Granted	'UCD Warrior'

First sold in the USA in July 2018

Description: Dr. Gavin Porter, ANFIC Ltd., Kallangur, QLD.



Strawberry (*Fragaria x ananassa*) – Variety 'UCD Warrior'

Details of Application

Application Number	2020/219
Variety Name	'UCD-Moxie'
Genus Species	<i>Fragaria x ananassa</i>
Common Name	Strawberry
Accepted Date	07-Jan-2022
Applicant	The Regents of the University of California, 1111 Franklin Street, 12th Floor, Oakland, California, 94607, USA
Agent	Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd, Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	Dgav, Portugal
Overseas Data Reference Number	CPVO reference 20201373
Location	NECE-ESCAROUPIM, Portugal
Descriptor	TG 22/10
Period	2021-2022
Conditions	as per UPOV guidelines
Trial Design	as per UPOV guidelines
Measurements	as per UPOV guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: 'UCD Moxie' is a new day/neutral cultivar that originated from a cross performed in the winter of 2011 between proprietary germplasm parents 08C123P001 and 07C092P003 in Davis, California. Seeds of the cross were harvested from greenhouse grown plants in the spring of 2011 and germinated in June 2011. Seedlings were transplanted to a greenhouse in July 2011 and transplanted to the field in October 2011. 'UCD Moxie' was selected and clones were first harvested in 2012. 'UCD Moxie' has been asexually propagated since 2012. Asexual propagules from this original source have been tested in the field in Santa Maria, Prunedale, and Davis, California and to a limited extent in grower fields starting in 2016. The cultivar is stable and reproduces true to type in successive generations of asexual reproduction. Breeder's: Douglas V. Shaw, Kirk D. Larson, Steven J. Knapp and Glenn S. Cole, 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
Plant	growth habit	semi-upright
Fruit	size	medium
Fruit	colour	dark red
Petal	colour of upper side	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'UCD Royal Royce'	
'UCD Valiant'	

'UCD Victor'

'San Andreas'

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

Organ/Plant Part: Context	'UCD-Moxie'	'San Andreas'	'UCD Royal Royce'	'UCD Valiant'	'UCD Victor'
☐ *Plant: growth habit	semi-upright	upright			
☐ Plant: density of foliage	medium				
☐ Plant: vigour	medium				
☒ *Plant: position of inflorescence in relation to foliage	above		same level		
☒ *Plant: number of stolons	few	medium			medium to many
☒ Stolon: anthocyanin colouration	medium			very weak to weak	
☒ Stolon: density of pubescence	sparse		sparse	sparse	
☐ Leaf: size	medium				
☐ Leaf: colour of upper side	medium green				
☐ *Leaf: blistering	medium				
☐ *Leaf: glossiness	medium				
☐ Leaf: variegation	absent				
☐ *Terminal leaflet:: length in relation to width	moderately longer				
☒ *Terminal leaflet: shape of base	obtuse				acute
☐ Terminal leaflet: margin	serrate to crenate				crenate
☒ Terminal leaflet: shape in cross section	concave	straight			
☒ Petiole: length	short		medium	medium	medium
☒ Petiole: attitude of hairs	slightly outwards		horizontal	horizontal	horizontal
☒ Stipule: anthocyanin colouration	very weak to weak	absent or very weak			medium
☒ Inflorescence: number of flowers	few	medium			
☒ Pedicel: attitude of hairs	slightly outwards		upwards	upwards	
☒ Flower: diameter	large	medium	small	medium	
☒ *Flower: arrangement of petals	touching	overlapping	overlapping	overlapping	overlapping
☒ *Flower: size of calyx in relation to corolla	larger			smaller	

☐ *Flower: stamen	present				
☒ Petal: length in relation to width	equal	much shorter	moderately shorter	moderately longer	
☐ *Petal: colour of upper side	white				
☐ *Fruit: length in relation to width	moderately longer				
☐ *Fruit: size	medium				
☒ *Fruit: shape	conical	ovoid			
☐ Fruit: difference in shape of terminal and other fruits	none or very slight				
☐ *Fruit: colour	dark red				
☐ Fruit: evenness of colour	even or very slightly uneven				
☐ Fruit: glossiness	strong				
☐ Fruit: evenness of surface	even or very slightly uneven				
☒ Fruit: width of band without achenes	narrow	absent or very narrow		very narrow to narrow	
☐ *Fruit: position of achenes	below surface				
☒ Fruit: position of calyx attachment	level with fruit	raised	raised	inserted	
☒ Fruit: attitude of sepals	upwards	outwards	outwards		
☐ Fruit: diameter of calyx in relation to diameter of fruit	slightly larger	slightly smaller		much smaller	same size
☒ Fruit: adherence of calyx	strong				weak
☒ Fruit: firmness	firm				soft
☒ Fruit: colour of flesh (excluding core)	orange red	medium red	medium red	medium red	
☐ Fruit: colour of core	light red				
☐ Fruit: cavity	medium				
☐ *Time of: beginning of flowering	medium				
☐ Time of: beginning of fruit ripening	medium to late				
☒ *Type of: bearing	day neutral			not remontant	not remontant

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2021	Granted	'UCD Moxie'

Egypt	2022	Granted	'UCD Moxie'
EU	2020	Granted	'UCD Moxie'
Mexico	2020	Granted	'UCD Moxie'
New Zealand	2021	Granted	'UCD Moxie'
Peru	2022	Granted	'UCD Moxie'
Switzerland	2020	Granted	'UCD Moxie'
Tunisia		Granted	'UCD Moxie'
Uruguay	2022	Granted	'UCD Moxie'
USA	2019	Granted	'UCD Moxie'

First sold in the USA in July 2018

Description: Dr. Gavin Porter, ANFIC Ltd., Kallangur, QLD.



Strawberry (*Fragaria x ananassa*) – Variety 'UCD-Moxie'

Details of Application

Application Number	2020/311
Variety Name	'BB06-50FL-1'
Genus Species	<i>Vaccinium</i> hybrid
Common Name	Southern Highbush Blueberry
Synonym	STELLAR
Accepted Date	23-Dec-2021
Applicant	BB IP Repository, LLC, Grand Junction, Michigan, USA
Agent	Foote Intellectual Property Ltd., Lower Hutt, New Zealand
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	DGAV _ DVS
Overseas Data Reference Number	2018/3044 (CPVO)
Location	NECE-ESCAROUPIM, Portugal
Descriptor	TP/137/1
Period	2019-2022
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 pollination: 'Jewel' seed parent x 'Sweetcrisp' pollen parent in a planned breeding program at Interlachen, Florida, USA in 2006. The seed parent is characterised by small berry size, soft-medium berry firmness and early to medium time of ripening. The pollen parent is characterised by a heavy berry weight, medium to strong berry sweetness, very firm berry firmness and medium to late time of ripening. Selection took place at Interlachen, Florida, USA in 2009. Selection criteria: good flavoured, firm and juicy, mid-season, large berries well placed on upright bush. Propagation: vegetative by cuttings. Breeders: Edmund Wheeler and James Hancock, 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
Plant	growth habit	upright to semi-upright
Leaf	shape	elliptic
Fruit	colour of skin	dark blue

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'BB05-251MI-14'	
'BB06-540FL-12'	
'Jewel'	
Sweetcrisp'	

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
'EB 10-1'	Fruit	size	large	very large	EB 10-1 also has later flowering time
'Emerald'	Leaf	size	medium	large	Emerald also has a more bushy plant growth habit, earlier time of fruit ripening and a longer fruiting season
'Star'	Fruit	size	large	medium	Star also has a yellowish young stem colour
'Snowchaser'	Fruit	Time of ripening	medium	very early	
'Ridley 1111'	Fruit	Time of ripening	medium	very early	
'Alapaha'	Fruit	shape	oblate	round	
'DrisBlueNine'	Fruit	Time of ripening	medium	late	
'Rocio'	Fruit	Time of ripening	medium	early	
'Velluto Blue'	Fruit	Time of ripening	medium	late	

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

Organ/Plant Part: Context	'BB06-50FL-1'	'BB05-251MI-14'	'BB06-540FL-12'	'Jewel'	'Sweetcrisp'
☐ *Plant: vigour	medium				
☐ *Plant: growth habit	upright				
☒ One-year-old shoot: colour	green	reddish brown	greenish red	reddish yellow	reddish brown
☐ One-year-old shoot: length of internode	short to medium				
☒ *Leaf: length	medium to long	very long	long to very long	short	short
☒ Leaf: width	medium			narrow	narrow
☒ Leaf: ratio length/width	large			small	small
☐ *Leaf: shape	elliptic				
☐ Leaf: colour of upper side	green				
☐ *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium				
☐ *Leaf: margin	entire				

☒ Flower bud: anthocyanin colouration	medium to strong		weak
☐ Inflorescence: length	medium to long		
☒ *Flower: size of corolla tube	small to medium		large
☒ *Flower: anthocyanin colouration of corolla tube	medium	absent or very weak	absent or very weak
☒ Flower: ridges on corolla tube	present		absent
☒ Fruit cluster: density	dense	sparse	sparse
☐ *Unripe fruit: intensity of green colour	light to medium		
☐ *Fruit: size	large		
☐ *Fruit: shape in longitudinal section	oblate		round
☐ Fruit: type of sepals	incurving		
☐ Fruit: diameter of calyx basin	medium to large		
☒ Fruit: depth of calyx basin	shallow	very deep	
☐ *Fruit: intensity of bloom	strong		
☐ *Fruit: colour of skin	dark blue		
☒ Fruit: firmness	soft		firm
☐ *Fruit: sweetness	medium to high		
☐ *Fruit: acidity	very low to low		
☒ *Plant: fruiting type	on one-year-old shoots only		on one-year-old and current season's shoots
☐ *Time of: vegetative bud burst	early to medium		
☒ *Time of: beginning of flowering on one-year-old shoot	medium	early to medium	early
☒ *Time of: beginning of fruit ripening on one-year-old shoot	medium	early to medium	early

Prior Applications and Sales:

Country	Year	Status	Name Applied
Chile	2018	Granted	'BB06-50FL-1'
Colombia	2019	Applied	'BB06-50FL-1'

EU	2018	Granted	'BB06-50FL-1'
Peru	2018	Granted	'BB06-50FL-1'
USA	2017	Granted	'BB06-50FL-1'

First sold in the USA in January 2018

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



Southern Highbush Blueberry (*Vaccinium* hybrid) - 'BB06-50FL-1'

Southern Highbush Blueberry (*Vaccinium* hybrid) - 'BB06-50FL-1'

Details of Application

Application Number	2021/201
Variety Name	'BONGHWANG'
Genus Species	<i>Diospyros kaki thunb</i>
Common Name	Japanese Persimmon
Accepted Date	2021-11-23
Applicant	The Korean Rural Development Administration, Jeonju-si, Jeollabuk-do, South Korea
Agent	Spurson & Ferguson, Sydney, NSW
Qualified Person	Michael Christie

Details of Comparative Trial

Overseas Testing Authority	Korea (the Republic of)
Overseas Data Reference Number	
Location	Seo-bu Branch Office / Iksan-si (On-site examination in applicant's premises)
Descriptor	TG/92/4 Persimmon
Period	April 2022 - December 2024
Conditions	according to DUS report
Trial Design	according to DUS report
Measurements	according to DUS report
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Observations for this variety were first made in 2017 at the Korean Rural Development Administration (300, Nongsaengmyeong-ro, Deokjin-gu, Jeonju-si, Jeollabuk-do, 54875, Republic of Korea). This variety resulted from a controlled cross of two varieties and has been maintained by vegetative propagation. Breeder: MA, Kyeong-Bok / YANG, Sang-Jin / SONG, Jang-Hoon / KANG, Sam-Seok (The Korean Rural Development Administration, 300, Nongsaengmyeong-ro, Deokjin-gu, Jeonju-si, Jeollabuk-do, 54875, Republic of Korea)

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

Plant/Organ Part	Context	State of Expression in Group of Varieties
Fruit	shape of apex in longitudinal section	obtuse
Leaf blade	shape	elliptic
One-year-old shoot	colour (sunny side)	brown
Tree	vigour	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Variety	Comment
'PARTNER'	Inclusion Comment:

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

	Plant/Organ Part: Context	‘BONGHWANG’	‘PARTNER’
X	Seed - colour	medium brown	dark brown
	*Female flower - number of corolla lobes	four	
	Fruit - calyx size compared with fruit diameter	medium	
X	Female flower - shape of calyx viewed from above	regular cruciform	rhombic
X	Leaf blade - shape of apex	acute	acuminate
X	*Fruit - general shape in cross section	circular	irregular rounded
X	Fruit - presence of brown speck in flesh	sometimes present	always absent
X	Fruit - astringency	always absent	always present
X	Fruit - wrinkles at calyx end	medium	few
	Fruit - groove at calyx end	absent	
X	Seed - size	large	medium
	*Leaf blade - shape	elliptic	
	Fruit - cracking at calyx end	absent or weak	
	One-year-old shoot - colour (sunny side)	brown	
	Tree - vigour	medium	
X	*Fruit - colour of flesh (varieties with astringency always absent or sometimes present only)	yellow orange	orange
X	*One-year-old shoot - shape of bud in profile view	broad ovate	triangular
	One-year-old shoot - shape of lenticels	elliptic	
X	Seed - shape in lateral view	semi broad elliptic	narrow elliptic
	Fruit - calyx attachment	strongly depressed	
	*Tree - habit	semi-upright	
	*Female flower - diameter of corolla	medium	
	*Fruit - attitude of calyx	horizontal	
X	*Fruit - general shape in lateral view	elliptic	broad ovate
	*Fruit - shape of apex in longitudinal section	obtuse	
X	Fruit - size of brown specks in flesh	medium	large
	One-year-old shoot - number of lenticels	medium to many	
	*Leaf blade - shape of base	obtuse	

X	*Fruit - colour of skin (varieties with astringency always absent or sometimes present only)	yellow orange	orange red
	Fruit - grooving at apex	absent or weak	
X	One-year-old shoot - size of lenticels	small	medium
	Fruit - shallow concentric cracking around apex	absent or weak	
	Fruit - cracking of apex	absent or weak	
X	*Tree - sex expression of flowers	female only	female, male and hermaphrodite

Characteristics Additional to the Descriptor/TG

Plant/Organ Part: Context	'BONGHWANG'	'PARTNER'
Fruit : longitudinal grooving	absent to very shallow	

Prior Applications and Sales

Country	Year	Status	Name Applied
Korea (the Republic of)	2020	Pending	BONGHWANG

Description: Michael Christie, Sydney, NSW

Left: BONGHWANG(regular cruciform), Right: PARTNER(rhombic)



Persimmon (*Diospyros kaki* Thunb.) variety 'BONGHWANG' compared with 'PARTNER' - Female flower: shape of calyx viewed from above

Details of Application

Application Number	2022/003
Variety Name	'EC'
Genus Species	<i>Mangifera indica</i>
Common Name	Mango
Accepted Date	28-Apr-2022
Applicant	John William Dorrian, North Isis, QLD.
Qualified Person	Wayne Parr

Details of Comparative Trial

Location	Childers, Queensland
Descriptor	TG/112/4
Period	2020 - 2025
Conditions	Standard orchard layout with standard irrigation and fertigation practices
Trial Design	inter planted in a block of B74 Mangoes
Measurements	7.5m x 4.5m
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Planted out 'Davis Haden' seeds under plastic mulch in year 2015 planted out seedlings into rows later in 2015 cropped seedlings in 2018 and selected out the EC selection for its fruit quality, fruit colour & fruit taste in 2018 grafted and topworked the EC selection on to 10 trees in 2019 top worked a further 30 trees in 2020 topworked a further 80 trees in 2021 commenced fruit quality evaluation. Breeder: John William Dorrian, North Isis, QLD.

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

Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	blade	twisting
Time	beginning of flowering	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'B74'	
'Davis Haden'	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	'EC'	'B74'	'Davis Haden'
☒ *Tree: attitude of main branches	spreading	spreading	erect
☒ *Young leaf: intensity of anthocyanin colouration	medium	weak	strong
☒ Leaf blade: length	long to very long	medium to long	short
☒ Leaf blade: width	broad	medium	narrow to medium

Organ/Plant Part: Context	'EC'	'B74'	'Davis Haden'
☐ Leaf blade: shape	elliptic	oblong	elliptic
☐ Leaf blade: colour	medium green	medium green	dark green
☐ Leaf blade: twisting	absent	absent	absent
☐ Leaf blade: spacing of secondary veins	wide	wide to very wide	medium
☐ Leaf blade: undulation of margin	medium	absent or weak	medium
☐ Leaf blade: shape of base	rounded	acute	acute
☐ Leaf blade: shape of apex	attenuate	attenuate	attenuate
☐ Petiole: attitude in relation to shoot	semi erect	semi erect	erect
☐ Petiole: length	medium to long	medium to long	short
☒ *Mature fruit: length	medium to long	short	long
☒ *Mature fruit: width	broad to very broad	narrow to medium	broad
☒ *Mature fruit: ratio length/width	small to medium	medium	large to very large
☒ *Mature fruit: shape in cross section	circular	broad elliptic	broad elliptic
☐ *Mature fruit: colour of skin	green and red	green and red	green and purple
☐ Mature fruit: density of lenticels	medium to dense	medium to dense	dense to very dense
☒ Mature fruit: colour contrast between lenticels and skin	weak	medium	strong
☒ Mature fruit: size of lenticels	small to medium	medium	large
☒ Mature fruit: roughness of surface	present	absent	present
☒ Mature fruit: stalk cavity	medium	absent or shallow	absent or shallow
☐ Mature fruit: presence of neck	absent	absent	present
☐ *Mature fruit: shape of ventral shoulder	rounded outward	rounded outward	rounded upward
☐ *Mature fruit: shape of dorsal shoulder	rounded outward	rounded outward	rounded outward
☐ Mature fruit: length of groove in ventral shoulder	absent or short	absent or short	medium
☐ Mature fruit: depth of groove in ventral shoulder	absent or shallow	absent or shallow	absent or shallow
☐ Mature fruit: bulging on ventral shoulder	absent	absent	present
☐ *Mature fruit: presence of sinus	present	absent	present
☐ *Mature fruit: depth of sinus	very shallow to shallow		shallow
☐ *Mature fruit: bulging proximal of stylar scar	absent or weak	absent or weak	medium
☒ Mature fruit: point at stylar scar	medium	absent or small	absent or small
☒ Mature fruit: diameter of stalk attachment	medium	small	large to very large
☐ *Ripe fruit: predominant colour of skin	yellow and red	yellow and red	red and purple
☐ Ripe fruit: speckling of skin	medium	weak	
☐ Ripe fruit: thickness of skin	very thin to thin	very thin	medium

Organ/Plant Part: Context	'EC'	'B74'	'Davis Haden'
☐ Ripe fruit: adherence of skin to flesh	very weak to weak	weak	
☐ Ripe fruit: main colour of flesh	medium yellow	medium yellow	
☐ Ripe fruit: firmness of flesh	medium	soft	
☐ Ripe fruit: juiciness	very high	medium	
☐ Ripe fruit: texture of flesh	fine	fine	fine
☐ *Ripe fruit: amount of fiber attached to stone	medium	high	
☒ Ripe fruit: amount of fiber attached to skin	medium	low	
☐ *Ripe fruit: "turpentine flavor"	absent	absent	present
☒ Stone: relief of surface	grooved	smooth	ridged
☐ Seed: shape in lateral view	reniform	reniform	reniform
☐ *Seed: embryony	monoembryonic	monoembryonic	monoembryonic
☐ Time of: beginning of flowering	early	early	early
☒ *Time of: fruit maturity	very early	late	very late

Prior Applications and Sales

Nil

Description: **Wayne Parr**, Torbanlea, QLD.



Mango *Mangifera indica* variety 'EC' along with its comparators.

Details of Application

Application Number	2022/004
Variety Name	'OR'
Genus Species	<i>Mangifera indica</i>
Common Name	Mango
Accepted Date	28-Apr-2022
Applicant	John William Dorrian, North Isis, QLD.
Qualified Person	Wayne Parr

Details of Comparative Trial

Location	Childers, Queensland
Descriptor	TG/112/4
Period	2020 - 2025
Trial Design	inter planted in a block of B74 Mangoes
Measurements	7.5m x 4.5m
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: planted out 'Sensation' seeds under plastic mulch in year 2015 planted out seedlings into rows later in 2015 cropped seedlings in 2018 and selected out the OR selection for its fruit quality, fruit colour & fruit size and taste in 2018 grafted and topworked the OR selection on to 10 trees in 2019, topworked a further 28 trees in 2020, topworked a further 200 trees. In 2022 commenced fruit quality evaluation. Breeder: John William Dorrian, North Isis, 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
Fruit	maturity	late to very late
Leaf	blade	twisting

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'B74'	
'Davis Haden'	

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

Organ/Plant Part: Context	'OR'	'B74'	'Davis Haden'
☐ *Tree: attitude of main branches	erect	spreading	erect
☒ *Young leaf: intensity of anthocyanin colouration	weak to medium	weak	strong
☒ Leaf blade: length	long	medium to long	short
☐ Leaf blade: width	narrow to medium	medium	narrow to medium
☐ Leaf blade: shape	elliptic	oblong	elliptic
☐ Leaf blade: colour	medium green	medium green	dark green
☐ Leaf blade: twisting	absent	absent	absent

Organ/Plant Part: Context	'OR'	'B74'	'Davis Haden'
☐ Leaf blade: spacing of secondary veins	medium	wide to very wide	medium
☐ Leaf blade: undulation of margin	absent or weak	absent or weak	medium
☐ Leaf blade: shape of base	acute	acute	acute
☐ Leaf blade: shape of apex	attenuate	attenuate	attenuate
☐ Petiole: attitude in relation to shoot	semi erect	semi erect	erect
☐ Petiole: length	medium	medium to long	short
☒ *Mature fruit: length	short to medium	short	long
☒ *Mature fruit: width	medium	narrow to medium	broad
☐ *Mature fruit: ratio length/width	medium	medium	large to very large
☐ *Mature fruit: shape in cross section	broad elliptic	broad elliptic	broad elliptic
☐ *Mature fruit: colour of skin	green and purple	green and red	green and purple
☒ Mature fruit: density of lenticels	medium	medium to dense	dense to very dense
☒ Mature fruit: colour contrast between lenticels and skin	weak to medium	medium	strong
☐ Mature fruit: size of lenticels	large	medium	large
☐ Mature fruit: roughness of surface	present	absent	present
☐ Mature fruit: stalk cavity	absent or shallow	absent or shallow	absent or shallow
☐ Mature fruit: presence of neck	absent	absent	present
☐ *Mature fruit: shape of ventral shoulder	rounded outward	rounded outward	rounded upward
☐ *Mature fruit: shape of dorsal shoulder	rounded outward	rounded outward	rounded outward
☐ Mature fruit: length of groove in ventral shoulder	absent or short	absent or short	medium
☐ Mature fruit: depth of groove in ventral shoulder	absent or shallow	absent or shallow	absent or shallow
☐ Mature fruit: bulging on ventral shoulder	present	absent	present
☐ *Mature fruit: presence of sinus	absent	absent	present
☐ *Mature fruit: bulging proximal of stylar scar	absent or weak	absent or weak	medium
☐ Mature fruit: point at stylar scar	absent or small	absent or small	absent or small
☒ Mature fruit: diameter of stalk attachment	medium	small	large to very large
☐ *Ripe fruit: predominant colour of skin	orange and red	yellow and red	red and purple
☐ Ripe fruit: speckling of skin	medium	weak	
☒ Ripe fruit: thickness of skin	very thin to thin	very thin	medium
☐ Ripe fruit: adherence of skin to flesh	weak to medium	weak	
☐ Ripe fruit: main colour of flesh	medium yellow	medium yellow	
☐ Ripe fruit: firmness of flesh	medium	soft	
☐ Ripe fruit: juiciness	medium	medium	
☐ Ripe fruit: texture of flesh	fine to medium	fine	fine

Organ/Plant Part: Context	'OR'	'B74'	'Davis Haden'
☐ *Ripe fruit: amount of fiber attached low to stone		high	
☐ Ripe fruit: amount of fiber attached to skin	medium	low	
☐ *Ripe fruit: "turpentine flavor"	absent	absent	present
☒ Stone: relief of surface	grooved	smooth	ridged
☐ Seed: shape in lateral view	reniform	reniform	reniform
☐ *Seed: embryony	monoembryonic	monoembryonic	monoembryonic
☐ Time of: beginning of flowering	early	early	early
☒ *Time of: fruit maturity	late	late	very late

Prior Applications and Sales:

Nil

Description: **Wayne Parr**, Torbanlea, QLD.



Mango *Mangifera indica* variety 'OR' along with its comparators.

Details of Application

Application Number	2022/100
Variety Name	'Moshan Xiong 2'
Genus Species	<i>Actinidia chinensis</i>
Common Name	Kiwifruit
Accepted Date	20-Jul-2022
Applicant	Wuhan Botanical Garden, Chinese Academy of Sciences, Wuhan, China
Agent	IP Flourish, Fortitude Valley, QLD
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Overseas Testing Authority	CREA-OFA Roma
Overseas Data Reference Number	2018/1744
Location	CREA-OFA Via di Fioranello, 52 00134 Rome, ITALY
Descriptor	CPVO-TP/098/2
Period	2019-2022
Conditions	as per DUS test report
Trial Design	Based solely on overseas examination in Rome, Italy.
Measurements	as per DUS test report
RHS Chart - edition	

Origin and Breeding

Open pollination followed by seedling selection. Open pollinated seeds from *Actinidia chinensis* parent plants were sown in the winter of the year 2000, flowering in 2003 with cyme inflorescence. A new strain "3612" was selected, based on early flowering and a high flower count, and was grafted in 2005. These grafted plants bloomed in mid-April of 2006, and typically lasted from 12-14 days. Selection "3612" was renamed to "Moshan Xiong No. 2". Breeder: Wuhan Botanical Garden, Chinese Academy of Sciences, Wuhan, China

Choice of Comparators

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

Organ/PlantContext	State of Expression in Group of Varieties
Part	
Flowering	time of beginning early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sparkler'	'

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
'Moshan No 4'	ploidy level	diploid	tetraploid	

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

Organ/Plant Part: Context	'Moshan Xiong 2'	'Sparkler'
☐ *Plant: sex	male	
☐ Plant: self fruit setting	absent	
☐ Plant: vigour	medium	
☐ *Young shoot: density of hairs	sparse	
☐ *Young shoot: anthocyanin colouration of growing tip	absent or very weak	
☐ *Stem: thickness	medium	
☒ *Stem: colour of shoot on sunny side	purple brown	light brown
☐ Stem: texture of bark	moderately rough	
☐ Stem: density of hairs	medium	
☐ *Stem: size of lenticels	large	
☐ *Stem: number of lenticels	few	
☒ *Stem: prominence of bud support	strong	medium
☒ *Stem: presence of bud cover	present	absent
☐ *Stem: size of hole in bud cover	large	
☐ Stem: leaf scar	moderately depressed	
☐ *Stem: pith	lamellate	
☐ *Leaf blade: shape	ovate	
☐ *Leaf blade: ratio length/width	intermediate	
☐ *Leaf blade: shape of apex	acute	
☐ *Leaf blade: basal lobes	touching each other	
☐ Leaf blade: density of hairs on upper side	absent or very sparse	
☒ Leaf blade: density of hairs on lower side	sparse	medium
☐ *Leaf blade: intensity of green colour of upper side	medium	
☐ *Leaf blade: colour of lower side	medium green	
☐ Leaf blade: variegation	absent	
☐ *Leaf: length of petiole relative to blade	medium	
☒ Petiole: anthocyanin colouration of upper side	absent or very weak	weak
☐ Inflorescence: type	dichasium	
☐ Inflorescence: number of flowers	medium	
☒ Flower: number of sepals	medium	many
☐ *Flower: main colour of sepals	green	
☐ Flower: density of sepal hairs	medium	
☐ *Flower: diameter	small	
☐ *Flower: arrangement of petals	overlapping	

- ☐ Flower: shape in profile
- ☒ Petal: main colour on adaxial side
- ☐ Petal: shading of main colour
- ☐ Petal: second colour on adaxial side
- ☐ Petal: distribution of second colour
- ☐ Anther: colour
- ☐ *Time of: vegetative bud burst
- ☐ *Time of: beginning of flowering

concave

yellowish white

white

even

white

basal spot only

yellow orange

early to medium

early to medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
China	2014	Pending	'Moshan Xiong 2'
EU	2018	Pending	'Moshan Xiong 2'
South Africa	2019	Pending	'Moshan Xiong 2'
Argentina	2019	Pending	'Moshan Xiong 2'
Chile	2019	Pending	'Moshan Xiong 2'

No prior sale.

Description: Mark Lunghusen, Melbourne



Actinidia chinensis (Kiwifruit) 'Moshan Xiong 2'

Details of Application

Application Number	2022/132
Variety Name	'Lady Alicia'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Accepted Date	29-Aug-2022
Applicant	C. Meijer B.V., Rilland, The Netherlands
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, South Australia
Descriptor	Potato (<i>Solanum tuberosum</i>) TG/23/6
Period	September 2025 to April 2026
Conditions	Plantlets ex quarantine raised from tissue cultures were planted into potting mix in 200mm diameter plastic pots on 7 October 2025 and 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 27 November 2025. Tubers were harvested on 3 January 2026 and placed in cool store. Tubers were removed from cool storage and recorded on 14 February 2026. Tubers were then placed under illumination and the recording of lightsprouts was done on 2 April 2026.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Two parental varieties were crossed in 2007 at C. Meijer BV in Rilland, the Netherlands. The 9 years of selection were done in multiple site trials including 4 locations in the Netherlands, Spain and subsequently at 12 locations throughout the EU. The methods of breeding are crossing, field selection and maintenance by vegetative multiplication. The breeding line 'CMK2008-035-009' was finally selected and released as 'Lady Alicia' in 2019. Breeder: C. Meijer B.V, Rilland, 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
Flower	colour	white
Plant	time of maturity	medium
Tuber	skin colour	light beige/yellow
Tuber	flesh colour	medium yellow
Lightsprout	shape	ovoid

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'Concordia'

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
'Aurum'	Plant frequency of inflorescences	high	low	
'Aurum'	Inflorescence size	large	small	

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

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

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

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Lady Alicia'	'Concordia'
☒ Tuber: skin smoothness	rough	smooth
☐ Stem :wings	medium	medium

Prior Applications and Sales:

Country	Year Applied	Status	Name Applied
The Netherlands	2020	Granted	'Lady Alicia'
The European Union	2010	Granted	'Lady Alicia'
Canada	2019	Applied	'Lady Alicia'
United Kingdom	2020	Withdrawn	'Lady Alicia'
Switzerland	2021	Granted	'Lady Alicia'

South Africa	2024	Granted	'Lady Alicia'
Russia	2019	Withdrawn	'Lady Alicia'

First sold in February 2019 in the United Kingdom

Description: John Fennell, Littlehampton, South Australia, 5250



Potato (*Solanum tuberosum*) variety 'Lady Alicia' with comparator 'Concordia'

Details of Application

Application Number	2022/136
Variety Name	'Nicored'
Genus Species	<i>Malus domestica</i>
Common Name	Apple
Accepted Date	30-Aug-2022
Applicant	Werner Zanetti, Eppan an der Weinstraße, Italy
Agent	Spruson & Ferguson, Sydney, NSW, Australia
Qualified Person	Michael Christie

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt, Germany
Overseas Data Reference Number	APF 921
Location	Prüfstelle Wurzen
Descriptor	UPOV TG/14/9
Period	2022-2023
Conditions	according to test guidelines
Trial Design	according to test guidelines
Measurements	according to test guidelines
RHS Chart - edition	n/a

Origin and Breeding

Spontaneous mutation: The candidate variety 'Nicored' was identified in Italy in September 2010 by the Applicant/Breeder (Mr. Werner Zanetti) as an improved colour strain/mutation on a standard 'Nicoter' tree. The strain/mutation was observed in 2011 again, to check if the strain was stable. Breeder: Werner Zanetti, Eppan an der Weinstraße, Italy

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

Organ/Plant PartContext		State of Expression in Group of Varieties
Fruit	general shape	conic
Fruit	pattern of over colour	only solid flush
Tree	type	ramified
Tree	habit	drooping
Fruit	hue of over colour - with bloom removed	red
Plant	time of beginning of flowering	early to medium
Plant	time of eating maturity	late to very late
Fruit	relative area of over colour	large to very large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Nicoter' (APF 624)	

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

Organ/Plant Part: Context	'Nicored'	'Nicoter' (APF 624)
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☐ Tree: vigour	medium to strong
☐ *Tree: type	ramified
☐ *Tree: habit (varieties with ramified tree type only)	drooping
☐ Tree: type of bearing	on spurs and long shoots
☐ One-year-old shoot: thickness	medium to thick
☐ *One-year-old shoot: length of internode	medium
☐ One-year-old shoot: colour on sunny side	medium brown
☐ One-year-old shoot: pubescence (on distal half of shoot)	strong to very strong
☐ *One-year-old shoot: number of lenticels	medium to many
☐ *Leaf blade: attitude in relation to shoot	upwards
☐ *Leaf blade: length	medium
☐ *Leaf blade: width	narrow to medium
☐ *Leaf blade: ratio length/width	medium to large
☐ Leaf blade: intensity of green colour	medium
☐ Leaf blade: incisions of margin (upper half)	crenate
☐ Leaf blade: pubescence on lower side	medium
☐ *Petiole: length	medium
☐ Petiole: extent of anthocyanin colouration from base	medium to large
☐ *Flower: predominant colour at balloon stage	dark pink
☐ *Flower: diameter with petals pressed into horizontal position	medium
☐ *Flower: arrangement of petals	free
☐ Flower: position of stigmas relative to anthers	above
☐ Young fruit: extent of anthocyanin overcolour	small
☐ *Fruit: size	medium to large
☐ *Fruit: height	tall
☐ *Fruit: diameter	medium to large
☐ *Fruit: ratio height/diameter	medium
☐ *Fruit: general shape	conic
☐ Fruit: ribbing	moderate
☐ Fruit: crowning at calyx end	moderate
☐ *Fruit: size of eye	medium to large

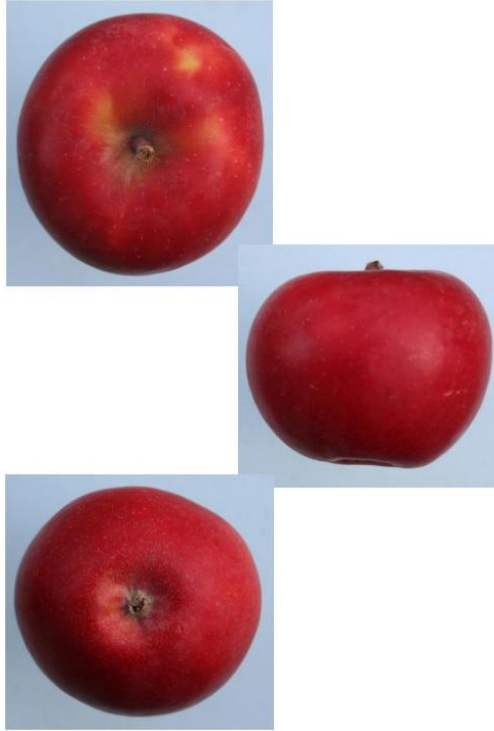
☐	Fruit: length of sepal	medium to long
☐	*Fruit: bloom of skin	moderate
☐	Fruit: greasiness of skin	absent or weak
☐	*Fruit: ground colour	yellow
☐	*Fruit: relative area of over colour	large to very large
☐	*Fruit: hue of over colour – with bloom removed	red
☒	*Fruit: intensity of over colour	dark to very dark medium to dark
☐	*Fruit: pattern of over colour	only solid flush
☐	*Fruit: area of russet around stalk attachment	medium
☐	Fruit: area of russet on cheeks	absent or small
☐	*Fruit: area of russet around eye basin	absent or small
☐	Fruit: number of lenticels	medium to many
☐	Fruit: size of lenticels	small to medium
☐	*Fruit: length of stalk	short to medium
☐	*Fruit: thickness of stalk	thick to very thick
☐	*Fruit: depth of stalk cavity	medium
☐	*Fruit: width of stalk cavity	broad
☐	*Fruit: depth of eye basin	medium
☐	*Fruit: width of eye basin	broad
☐	*Fruit: firmness of flesh	firm to very firm
☐	*Fruit: colour of flesh	cream
☐	*Fruit: aperture of locules (in transverse section)	closed or slightly open
☐	*Time of: beginning of flowering	early to medium
☐	Time for: harvest	late
☐	*Time of: eating maturity	late to very late

Prior Applications and Sales:

Country	Year	Status	Name Applied
European Union	2019	Filed	NICORED
New Zealand	2022	Filed	NICORED
Switzerland	2022	Filed	NICORED

Prior Sales: Nil

Description: Michael Christie, Sydney, NSW 2000



Apple (*Malus domestica*) variety 'Nicoired'

Details of Application

Application Number	2022/226
Variety Name	'ELFOS'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Accepted Date	19-Dec-2022
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	SLA4661
Overseas Data Reference Number	LS18802
Location	Naktuinbouw, ROELOFARENDSEVEEN, Netherlands
Descriptor	CPVO TP/13/6 Rev. 2 14-04-2021, adapted to UPOV TG/13/11
Period	2022
Conditions	Not known
Trial Design	Not Known
Measurements	As per Netherlands descriptor
RHS Chart - edition	Not known

Origin and Breeding

Controlled pollination: A F1 hybrid was obtained between a Syngenta breeding line 10AMT000117 and Syngenta breeding line LS11806. The first observations were in Spain at Torre-Pacheco. 'Elfos' was obtained after 7 cycles of selection and fixation by self pollination. The main criteria for selection were on earliness of the curd and internal filling of the curd. Also selection of bottom quality (smooth veins), core length, round head shape and yield (weight per head) were carried out. In addition resistance genes of *Bremia lactucae* and *Nasonovia ribisnigri* biotype 0 were fixed by Molecular Assistance Selection. The last two cycles of selection concentrated on uniformity and stability. Field trials small and large scale were carried out to work out the best time of planting for the variety. Breeder: Enrique Ramos Drake, 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	type	Gem type
seed	colour testa	white
leaf	anthocyanin coloration	absent or very weak
plant	time of bolting in spring 15% of plants	late to very late
Plant	Resistance to <i>Bremia lactucae</i> isolate Bl: present 16EU	
Plant	Resistance to <i>Bremia lactucae</i> isolate Bl: present 29EU	

Most Similar Varieties of Common Knowledge identified (VCK)

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

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
'Etna'	Leaf Coloration	Bright green	Red (Anthocyanin present)	Excluded on leaf coloration

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

Organ/Plant Part: Context	'ELFOS'	'Thumper'
☐ Seed: colour	white	
☒ Plant: diameter	small to medium	small
☐ Plant: degree of overlapping of upper part of leaves	medium	
☐ Leaf: attitude	semi-erect	
☐ Leaf: number of divisions	absent or very few	
☐ Leaf: shape	narrow oblate	
☐ Leaf: shape of apex	rounded	
☐ Leaf: longitudinal section	flat	
☐ Leaf: anthocyanin colouration	absent or very weak	
☐ Leaf: colour	yellowish green	
☒ Leaf: intensity of green colour	Bright Green	light to medium
☐ Leaf: glossiness of upper side	weak	
☐ Leaf: thickness	medium	
☐ Leaf: blistering	medium	
☒ Leaf: size of blisters	medium	small to medium
☐ Leaf: undulation of margin	absent or very weak to weak	
☐ Head: size	small to medium	
☐ Head: shape in longitudinal section	circular	
☐ Head: density	dense	
☐ Upper part of leaves: time of harvest maturity	medium	
☐ Plant: time of beginning of bolting	late to very late	
☐ Plant: axillary sprouting	strong	
☐ Bolting stem: fasciation	absent or very weak to weak	
☐ Resistance to <i>Bremia lactucae</i> (BI) Isolate BI: 16	present	
☐ Resistance to <i>Bremia lactucae</i> (BI) Isolate BI: 17	present	
☐ Resistance to <i>Bremia lactucae</i> (BI) Isolate BI: 20	present	
☐ Resistance to <i>Bremia lactucae</i> (BI) Isolate BI: 21	present	
☐ Resistance to <i>Bremia lactucae</i> (BI) Isolate BI: 22	present	
☐ Resistance to <i>Bremia lactucae</i> (BI) Isolate BI: 23	present	
☐ Resistance to <i>Bremia lactucae</i> (BI) Isolate BI: 24	present	
☐ Resistance to <i>Bremia lactucae</i> (BI) Isolate BI: 25	present	
☐ Resistance to <i>Bremia lactucae</i> (BI) Isolate BI: 26	present	
☐ Resistance to <i>Bremia lactucae</i> (BI) Isolate BI: 27	present	
☐ Resistance to <i>Bremia lactucae</i> (BI) Isolate BI: 29	present	
☐ Resistance to <i>Bremia lactucae</i> (BI) Isolate BI: 30	present	

☐ Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 31	present
☐ Plant: Resistance to Lettuce mosaic virus (LMV) Pathotype II	present
☐ Resistance to <i>Nasonovia ribisnigri</i> (Nr): 0	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'ELFOS'	'Thumper'
☐ plant: resistance to <i>Bremia practice</i> (Bl) Isolate 33	present	
☐ plant: Resistance to <i>Bremia lactucae</i> (Bl) Isolate 35	present	
☐ resistance to: <i>Bremia lactuceae</i> BL:31EU	present	
☐ resistance to: <i>Bremia lactuceae</i> BL:35EU	present	
☐ plant: Resistance to lettuce mosaic virus	present	

Prior Applications and Sales:

Country	Year	Status	Name Applied
The Netherlands	2021	granted	'Elfos'
EU	2022	rejected	'Elfos'

First sold as 'Elfos' on 13th Aug 2019 in Spain and on 9th Nov 2021 in Australia

Description: **David Gillespie**



Lactuca sativa (Lettuce) 'ELFOS'

Details of Application

Application Number	2023/026
Variety Name	'LONGREACH MATADOR'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Accepted Date	2023-02-28
Applicant	LongReach Plant Breeders Management Pty. Ltd., Lonsdale, South Australia
Agent	Jesse Fidgeon, Lonsdale, South Australia
Qualified Person	Jesse Fidgeon

Details of Comparative Trial

Location	Freeling, SA
Descriptor	TG/3/12 Rev. Wheat
Period	2023
Conditions	A comparative trial was sown near the South Australian town of Freeling. The trial was sown on the 16th of June 2023, on a lentil stubble. The trial was managed accordingly through the growing season by using herbicide, pesticide and fungicide applications to control agronomy issues. There was mild disease and pest pressure with moderate weed pressure at the trial site. The pre seeding herbicide application on the 15th of June included a knockdown of Roundup (2L/ha) and Hammer (40mL/ha) with Treflan (2L/ha), Avadex (3.2L/ha) and Sakura (117g/ha) also applied to be incorporated by sowing. These were used to kill and inhibit the growth of both grass and broadleaf weeds. On the 16th of June, 100kg/ha of MAP was sown with the seed for early nutritional needs. A post emergent application of Mateno (750mL/ha) was conducted on the 9th of August to control early grass weeds. On the 11th of September Lontrel (60mL/ha) was used to control broadleaf weeds, Pyranex (1L/ha) was used to control pests, Topnotch (500mL/ha) was used to manage fungal diseases and a Rapisol ZMC (500g/ha) was applied to increase plant health and seed quality. The Pyranex and Topnotch applications were repeated on the 28th of September as further control of pests and disease was required. Urea was applied at 85kg/ha on the 3rd of October, ahead of rain to promote grain quality. The season finished with late rains through November and December. Harvest was conducted on the 7th of December 2023.
Trial Design	A completely randomised design was used consisting of 8 entries of comparators and potential candidates. The trial was sown in 6 ranges by 4 plots wide, each entry replicated

	three times. Plots were 12m long by 1.8m wide (6 rows) and included approximately 2000 plants per plot.
Measurements	Quantitative characters were measured and recorded throughout the growing season across the trial at appropriate growth stages. 10 randomly selected plants in each replicate were sampled for further analysis and comparison.
RHS Chart - edition	

Origin and Breeding

In 2016 a controlled pollination cross was made between “Scepter” and “LongReach Havoc” to produce LR16000198. At the start of 2017, a double haploid population was developed and a seed increase conducted in a glasshouse, LR16000198 (F1HD0). In the summer of 2017/18 LR16000198 (F1HD1) was entered in to the LongReach Plant Breeders summer observation nursery located near Naracoorte, South Australia. In the winter season of 2018 LR16000198 (F1HD2) was entered into the LongReach Plant Breeders yield, agronomic and quality testing trials across Southern Australia and Victoria. The breeding code of GID1758164 was assigned. GID1758164 progressed through the LRPB trial program until 2022 (F1HD6) where it was then trialled across the country in the in the LongReach Plant Breeders WA, SA, VIC and NSW trials and in the National Variety Trial program. In 2023 PBR part 1 was completed and GID1758164 was approved to be named LONGREACH MATADOR. Breeder: Albertus Jacobs, LongReach Plant Breeders Management Pty. Ltd., Lonsdale, South Australia

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

Plant/Organ Part	Context	State of Expression in Group of Varieties
Ear	Awns or scurs	Awns present
Ear	Colour	White
Flag leaf	Anthocyanin colour auricles	Absent/very weak
Plant	Growth habit	Semi-erect
Seasonal	Type	Spring
Seed	Colour	White
Straw	Pith in cross section	Very thin
Time of	Ear emergence	Medium

Most Similar Varieties of Common Knowledge identified (VCK)

Variety	Comment
‘Caliber’	Exclusion Comment:
‘Mace’	
‘Mace’	Exclusion Comment:
‘Scepter’	Inclusion Comment: Matches grouping characteristics
‘Wyalkatchem’	Exclusion Comment:

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

	Plant/Organ Part: Context	'LONGREACH MATADOR'	'Scepter'
	Lower glume - shoulder shape	horizontal	horizontal to slightly elevated
	Ear - length	medium	medium
	Ear - time of emergence	medium	medium
	Plant - frequency of plants with recurved flag leaves	absent or very low to low	low to medium
	Ear - colour	white	white
X	Plant - length	short to medium	medium
	Plant - growth habit	semi erect	semi erect
	Culm - glaucosity of neck	weak	weak to medium
X	Apical rachis segment - area of hairiness on convex surface	medium	small
	Lower glume - shoulder width	medium	medium
	Lower glume - shape of beak	slightly curved	slightly curved
X	Lower glume - area of hairiness on internal surface	medium	very small to medium
X	Ear - shape in profile	parallel sided	tapering
	Seed - colour	white	white
X	Ear - length of scurs or awns	medium	long
	Ear - glaucosity	weak	weak to medium
	Flag Leaf - anthocyanin colouration of auricles	absent or weak	absent or weak
	Ear - scurs or awns	awns present	awns present
	Flag Leaf - glaucosity of sheath	weak	weak to medium
X	Lower glume - length of beak	long	very long
	Ear - density	medium to dense	medium to dense
	Plant - seasonal type	spring type	spring type
	Straw - pith in cross section	thin	thin

Characteristics Additional to the Descriptor/TG

	Plant/Organ Part: Context	'LONGREACH MATADOR'	'Scepter'
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Statistical Table

	Plant/Organ Part: Context	'LONGREACH MATADOR'	
X	Lower glume : Beak length ()		
	Mean	6.30	
	Std Deviation	0.90	
	Lsd/sig	1.03	

	Means Separation Method Used	B Digital calipers	
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Description: Jesse Fidgeon, Lonsdale, SA



Triticum aestivum (Wheat) variety 'LONGREACH MATADOR' with comparator 'SCEPTER'

Details of Application

Application Number	2023/041
Variety Name	'LADY JANE'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	Lady Janne
Accepted Date	14-Apr-2023
Applicant	C. Meijer B.V., Rilland, The Netherlands
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, South Australia
Descriptor	Potato (<i>Solanum tuberosum</i>) TG/23/6
Period	September 2025 to April 2026
Conditions	Plantlets ex quarantine raised from tissue cultures were planted into potting mix in 200mm diameter plastic pots on 7 October 2025 and 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 27 November 2025. Tubers were harvested on 3 January 2026 and placed in cool store. Tubers were removed from cool storage and recorded on 14 February 2026. Tubers were then placed under illumination and the recording of lightsprouts was done on 2 April 2026.

RHS Chart - edition N/A

Origin and Breeding

Controlled pollination: Two parental varieties were crossed in 2009 at C. Meijer BV in Rilland, the Netherlands. The 9 years of selection were done in multiple site trials including 4 locations in the Netherlands, Spain and subsequently at 12 locations throughout the EU. The methods of breeding are crossing, field selection and maintenance by vegetative multiplication. The breeding line 'CMK2010-604-006' was finally selected and released as 'Lady Jane' in 2019. Breeder: C. Meijer B.V, Rilland, 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
Flower	intensity of anthocyanin	medium to strong
Tuber	shape	long oval
Tuber	skin colour	yellow
Tuber	flesh colour	dark yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fidelia'	

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
'Lady Christl'	Tuber	flesh colour	dark yellow	light yellow	
'Daisy'	Tuber	shape	long oval	oval	
'Poseidon'	Flower bud	anthocyanin colouration	very weak to weak	medium to strong	

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

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

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

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'LADY JANE'	'Fidelia'
☒ Tuber: skin smoothness	medium	smooth
☐ stem: wings	medium	large

Prior Applications and Sales:

Country	Year	Status	Name Applied
The Netherlands	2020	Granted	'Lady Jane'
The European Union	2026	Granted	'Lady Jane'
The United Kingdom	2022	Granted	'Lady Jane'
China	2021	Registered	'Lady Jane'
Egypt	2022	Granted	'Lady Jane'

First sold in December 2019 in The Netherlands

Description: John Fennell, Littlehampton, South Australia, 5250



Potato (*Solanum tuberosum*) variety 'Lady Jane' with comparator 'Fidelia'

Details of Application

Application Number	2023/113
Variety Name	'Accrue'
Genus Species	<i>Lolium perenne</i>
Common Name	Perennial Ryegrass
Accepted Date	12-Jul-2023
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	RYG174 Grant 36346
Location	Lincoln, New Zealand
Descriptor	TG/4/8 2006
Period	2024 & 2025
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 according UPOV test guidelines
Measurements	As according UPOV test guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: GPD18068 is derived from a four-parent cross between elite diploid perennial plants from four breeding populations with a diverse background. In the autumn of 2017, 51 plants were selected to undergo evaluation in Kerikeri, Waikato, Palmerston North and Lincoln for forage yield, disease resistance, persistence and low aftermath heading. After 18 months of evaluation, four of these plants were selected and crossed in isolation to produce GPD18068. These four parents come from a very diverse background of genetic material which had each undergone between 3 and 5 cycles of selection prior to this cross. The syn II seed of GPD18068 was evaluated and performed well in trials across New Zealand and Australia. At each cycle the endophyte transmission was tested and selections made for high transmission. Breeder: Employee of Grasslands Innovation Ltd. (PGW seeds and AgResearch).

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
Plant	length of longest stem, inflorescence included (when fully expanded)	short to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ansa'	
'Raider'	

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

Organ/Plant Part: Context	'Accrue'	'Ansa'	'Raider'
☐ *Plant: ploidy	diploid		
☐ Plant: vegetative growth habit (without vernalisation)	medium		
☐ Leaf: length	short to medium		
☐ Leaf: width	medium		
☐ Leaf: intensity of green colour	light to medium		
☐ Plant: width	medium		
☐ Plant: vegetative growth habit (after vernalisation)	semi-erect to 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 to medium		
☐ *Flag leaf: width	narrow to medium		
☒ Flag leaf: length/width ratio	medium to high		medium
☐ *Plant: length of longest stem, inflorescence included	short to medium		
☐ Plant: length of upper internode	short to medium		
☐ Inflorescence: length	short to medium		
☐ Inflorescence: number of spikelets	few to medium		
☐ Inflorescence: density	medium to dense		
☒ Inflorescence: length of outer glume on basal spikelet	short to medium	medium to long	
☐ Inflorescence: length of basal spikelet excluding awn	medium		

Prior Applications and Sales:

Country	Year	Status	Name Applied
NZ	2023	Granted	'Accrue'

Prior sales: Nil

Description: Charlotte Burgess, Rolleston, New Zealand



Perennial Ryegrass (*Lolium perenne*) - 'Accrue' (GPD18068) with comparators

Details of Application

Application Number	2023/114
Variety Name	'Midway'
Genus Species	<i>Lolium perenne</i>
Common Name	Perennial Ryegrass
Accepted Date	2023-07-10
Applicant	Grasslands Innovation Limited
Agent	
Qualified Person	Charlotte Burgess

Details of Comparative Trial

Overseas Testing Authority	New Zealand
Overseas Data Reference Number	RYG172 Grant number 36345
Location	Lincoln, New Zealand
Descriptor	TG/4/8 Ryegrass
Period	2024 & 2025
Conditions	As per NZ DUS report
Trial Design	As per NZ DUS report
Measurements	
RHS Chart - edition	

Origin and Breeding

GPD19067 is derived from a cross between elite mid season diploid perennial ryegrass plants including the variety Reason and plants from two other breeding lines which had undergone selection prior to this cross being made. In the autumn of 2014, 50 plants were selected to undergo evaluation in Kerikeri, Waikato, Palmerston North and Lincoln for forage yield, disease resistance, persistence and low aftermath heading. Several crosses were made out of the best of the evaluated plants in 2015-2016, including Reason and another breeding line which was used in the GPD19067 cross. In the autumn of 2018, 38 plants were selected to undergo evaluation at Kerikeri, Palmerston North and Lincoln for forage yield, disease resistance, persistence and low aftermath heading. The top performing of these plants, which had also had 3 generations of selection prior to this, was selected to be crossed with the best plants from the syn I generation of Reason and another breeding line from the 2014 evaluation. The syn II seed of GPD19067 was evaluated and performed well in trials across New Zealand and Australia. At each cycle the endophyte transmission was tested and selections made for high transmission.

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

Plant/Organ Part	Context	State of Expression in Group of Varieties
Plant	Ploidy	Diploid
Plant	time of inflorescence emergence (after vernalisation)	Early to medium
Plant	length of longest stem, inflorescence	short to medium

	included (when fully expanded)	
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Most Similar Varieties of Common Knowledge identified (VCK)

Variety	Comment
'Reason'	
'XTM (Extreme)'	

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

	Plant/Organ Part: Context	'Midway'	'Reason'	'XTM (Extreme)'
	Plant - vegetative growth habit (without vernalisation)	medium		
	Leaf - length	medium to long		
	Leaf - width	medium		
	Leaf - intensity of green colour	medium		
X	Plant - width	medium to wide	medium	
	Plant - vegetative growth habit (after vernalisation)	medium		
	Plant - height	medium to tall		
X	*Plant - time of inflorescence emergence (after vernalisation)	early to medium		early
	Plant - natural height at inflorescence emergence	short		
	Plant - width at inflorescence emergence	medium to wide		
	*Flag leaf - length	medium		
	*Flag leaf - width	narrow		
	Flag leaf - length/width ratio	high		
	*Plant - length of longest stem, inflorescence included	short to medium		
	Plant - length of upper internode	medium		
	Inflorescence - length	medium		
	Inflorescence - number of spikelets	few		
	Inflorescence - density	medium		
	Inflorescence - length of outer glume on basal spikelet	medium		
	Inflorescence - length of basal spikelet excluding awn	medium		

Description: Charlotte Burgess, Rolleston, NZ, New Zealand



Perennial Ryegrass (*Lolium perenne*) – variety 'Midway' (GPD19067)

Details of Application

Application Number	2023/172
Variety Name	‘CF-1’
Genus Species	<i>Cynodon dactylon</i> (L.) Pers.
Common Name	Green Couch Grass
Accepted Date	28-Aug-2023
Applicant	Marian Lawns (A. & C.M. Fordyce T/A Marian Lawns), Marian, QLD.
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 COUC - Couch Grass (<i>Cynodon</i> sp.)
Period	12 Jun – 8 Dec 2023
Conditions	Plugs of vegetative sod (c. 100 x 100) planted into a red volcanic (krasnozem or ferrosol) soil on 12 Jun 2023 (‘CF-1’) and 15 Jun 2023 (‘Windsor Green’); 662 kg/ha of blended fertiliser (N:P:K:S = 15.1:4.4:11.5:13.6) applied at planting on 12 Jun 2023 to give 100 kg N, 29 kg P, 76 kg K, and 90 kg S per hectare; weed control by pendimethalin (Stomp® Xtra) applied before planting on 10 May 2023 and oxadiazon (Ronstar®) applied post-planting on 30 Aug 2023; supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	30 plants of each of two <i>Cynodon dactylon</i> cultivars (‘CF-1’, ‘Windsor Green’) arranged in 10 randomised blocks with 3 plants per plot planted along two adjacent rows; 1.1 m between plants, 4.0 m between rows.
Measurements	Maximum spread measured on 30 Oct 2023 (140 [‘CF-1’] and 137 [‘Windsor Green’] days after field planting). Stolon characteristics at 4th visible node and internode measured on 30-31 Oct 2023. Measurements on the 4th fully expanded leaf on vegetative tillers made on 5-8 Dec 2023. Fertile tiller characteristics (culms, 2nd tiller internode, flag and 2nd leaves, inflorescences) measured 5-8 Dec 2023. One measurement per plant made for all attributes. Analyses of variance (ANOVAs) conducted with Genstat Release 12; differences significant at the 1% level quantified using Fisher’s protected LSDs.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Clonal Selection: ‘CF-1’ was selected from a paddock originally planted with ‘Greenlees Park’ in 1997 on Marian Lawns turf farm 35 kilometres west of Mackay (QLD). Over the 18-year period from 1997 to 2015, this area became progressively contaminated with numerous offtypes and wild genotypes of *Cynodon dactylon*. Beginning in 2015, observations were made on three small patches (each approximately 1 m²) that showed superior turf qualities throughout the year compared with the rest of the paddock: a shorter denser sward with better leaf colour, fewer and shorter inflorescences, and a thicker mat of underground rhizomes to facilitate harvesting of strong unbroken vegetative turf rolls. Even during the tropical wet season (Jan-Apr) when light levels are reduced due to prolonged periods of cloud cover, these three patches maintained their tight appearance with

limited vertical growth and good leaf colour. In 2018, a 40 x 40 cm sample taken from the purest and best of the three superior patches was sprigged into a larger plot that was gradually expanded over the next 18 months into a 140 m² nursery of 'CF-1' for final paddock-scale propagation. Breeder: Corey Fordyce, (Marian Lawns, Marian, 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	growth habit	prostrate to semi-erect
Stolon	internode length	medium - long
Stolon	internode width	narrow - medium
Leaf	colour	dark green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Windsor Green'	PBR Application No. 1993/078 (expired)

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
'Wintergreen'	stolon	internode length	medium to long	long to very long	Public variety maintained privately by the breeder; commercial material variable and morphologically unreliable
'Wintergreen'	stolon	internode width	medium	broad	
'Wintergreen'	leaf	colour	dark green	lighter green	
'C1'	stolon	internode length	medium to long	long to very long	Public variety marketed as Legend®
'C1'	stolon	internode width	medium	broad to very broad	
LEG13A'	stolon	internode length	medium to long	long to very long	PBR Application No. 2008/110 (terminated)
'LEG13A'	stolon	internode width	medium	broad to very broad	
'Grand Prix'	stolon	internode width	medium	broad to very broad	PBR Application No. 2005/291
'Winter Gem'	stolon	internode length	medium to long	short to medium	PBR Application No. 2005/290 (terminated)
'Winter Gem'	leaf	colour	dark green	lighter green	
'Barazur'	stolon	internode width	medium	broad to very broad	PBR Application No. 2011/277 (surrendered) marketed as Discovery®

'Hatfield'	stolon	internode width	medium	broad to very broad	PBR Application No. 2002/304 (terminated)
'Oz-E-Green'	stolon	internode length	medium to long	short	PBR Application No. 2004/035 (expired) marketed as Oz-Tuff Turf®
'JT1'	stolon	internode length	medium to long	long to very long	PBR Application No. 2002/282 (terminated)
'JT1'	stolon	internode width	medium	very broad	
'JT1'	leaf	colour	dark green	lighter green	
'WGP3'	stolon	internode length	medium to long	long to very long	PBR Application No. 2008/111 marketed as Stadium®
'Gullygold'	stolon	internode length	medium to long	very long	PBR Application No. 2009/283 (terminated)
'Gullygold'	stolon	internode width	medium	broad to very broad	
'Gullygold'	leaf	colour	dark green	lighter green	
'UQ-490'	stolon	internode length	medium to long	long to very long	PBR Application No. 2014/313
'UQ-490'	stolon	internode width	medium	broad to very broad	
'UQ-539'	stolon	internode width	medium	very broad	PBR Application No. 2014/145
'UQ-545'	stolon	internode length	medium to long	long to very long	PBR Application No. 2014/314
'UQ-545'	stolon	internode width	medium	broad to very broad	
'TL1'	stolon	internode length	medium to long	very short	PBR Application No. 2002/267 (terminated)
'Macarthur'	stolon	internode length	medium to long	very long	PBR Application No. 2012/048 (terminated)
'Macarthur'	stolon	internode width	medium	very broad	
'Macarthur'	leaf	colour	dark green	lighter green	
'Silverstream'	stolon	internode length	medium to long	long to very long	PBR Application No. 2012/139 (terminated)
'Silverstream'	stolon	internode width	medium	broad	
'Silverstream'	leaf	colour	dark green	lighter green	
'Riley's Super Sport'	stolon	internode length	medium to long	long to very long	PBR Application No. 1995/127 (expired) - marketed as Celebration® in-the US
'Riley's Super Sport'	stolon	internode width	medium	broad	
'Riley's Evergreen'	stolon	internode length	medium to long	very long	PBR Application No. 1998/053 (terminated) marketed as Conquest™

'Riley's Evergreen'	stolon	internode width	medium	broad	
'Riley's Evergreen'	leaf	colour	dark green	lighter green	
'Plateau'	stolon	internode length	medium to long	short	PBR Application No. 1998/023 (terminated)
'Plateau'	stolon	internode width	medium	broad	
'SR3'	stolon	internode length	medium to long	very long	PBR Application No. 2019/114 (accepted)
'SR3'	stolon	internode width	medium	broad to very broad	
'Kingsblade'	leaf	colour	dark green	variegated	PBR Application No. 2020/291 (accepted)

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

Organ/Plant Part: Context	'CF-1'	'Windsor Green'
☐ Rhizomes: nodes	compound	compound
☐ Stolon: nodes	compound	compound
☒ Stolon: number of branches	medium	many
☒ Stolon: length of internode	medium to long	short to medium
☒ Stolon: degree of anthocyanin upper side	medium to strong	weak to medium
☒ Stolon: width of internode	medium	narrow
☒ Stolon: anthocyanin colouration on leaf sheath	weak	absent or very weak
☐ Stolon: leaf blade	present	present
☐ Stolon: hairiness of leaf sheath	absent	absent
☐ Stolon: length of leaf blade	short	very short to short
☐ Stolon: width of leaf blade	narrow	very narrow to narrow
☒ Flag leaf blade: length	short to medium	very short to short
☐ Flag leaf blade: width	narrow to medium	narrow
☐ Flag leaf sheath: length	medium	medium
☐ Flag leaf: pubescence	absent	absent
☐ Leaf: leaf sheath length (vegetative tillers)	short to medium	short
☒ Leaf: leaf blade length (vegetative tillers)	medium to long	short to medium
☒ Leaf: leaf blade width (vegetative tillers)	medium to broad	narrow to medium
☐ Leaf: shape of apex	acute	acute
☐ Leaf: colour of upper side leaf blade (RHS colour chart)	137A	137B

☐ Leaf: hairiness of leaf blade	absent	absent
☐ Leaf: hairiness of leaf sheath	absent	absent
☐ Leaf: ligule	present	present
☐ Leaf: density of ligule hairs	sparse to medium	sparse
☒ Leaf: length of ligule hairs	long	medium
☐ Leaf: colour of collar	lighter than leaf sheath	lighter than leaf sheath
☐ Peduncle: length	medium	medium to long
☒ Peduncle: width	medium	narrow
☒ Inflorescence: number of racemes	four	three
☒ Inflorescence: length of individual racemes	medium to long	short to medium
☐ Inflorescence: stigma colour	purple	purple
☒ Fertile tiller: flag leaf sheath:peduncle length ratio	large	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'CF-1'	'Windsor Green'
☒ Stolon: length of outer (shortest) leaf sheath	long	medium
☐ Fertile tiller: length	medium	medium
☐ Fertile tiller: internode length	medium	medium
☒ Leaf: leaf sheath length (fertile tillers)	medium to long	short to medium
☐ Leaf: leaf blade length (fertile tillers)	medium	short to medium
☐ Leaf: leaf blade width (fertile tillers)	medium	medium
☒ Fertile tiller: internode width	medium	narrow
☐ Fertile tiller: node pubescence	absent	absent
☐ Fertile tiller: stem pubescence	absent	absent
☐ Leaf: hairiness of collar	absent	absent
☐ Inflorescence: stigma colour (RHS)	N77A	N77A

Statistical Table

Organ/Plant Part: Context	'CF-1'	'Windsor Green'
☒ Plant: Maximum diameter of spread (cm)		
Mean	227.30	107.73
Std. Deviation	27.15	27.07
Lsd/sig	21.91	PP≤0.01
☒ Stolon: Total number of branches (nodes 1-5)		
Mean	4.73	7.27
Std. Deviation	1.17	1.70
Lsd/sig	1.07	PP≤0.01
☒ Stolon: Internode length (mm)		

Mean	51.20	34.00
Std. Deviation	3.88	4.61
Lsd/sig	4.84	PP≤0.01

☒ Stolon: Internode width(mm)

Mean	1.79	1.53
Std. Deviation	0.08	0.10
Lsd/sig	0.09	PP≤0.01

☒ Stolon: Internode length:width ratio

Mean	28.59	22.36
Std. Deviation	2.49	3.14
Lsd/sig	2.94	PP≤0.01

☒ Stolon: Length of sheath on outer stolon leaf(mm)

Mean	11.92	7.90
Std. Deviation	0.91	1.27
Lsd/sig	0.92	PP≤0.01

☐ Stolon: Length of blade on outer stolon leaf (mm)

Mean	4.43	2.93
Std. Deviation	1.26	2.99
Lsd/sig	1.97	ns

☐ Stolon: Width of blade on outer stolon leaf (mm)

Mean	1.07	0.75
Std. Deviation	0.39	0.50
Lsd/sig	0.41	ns

☐ Stolon: Length:width ratio of blade on outer stolon leaf

Mean	4.44	3.79
Std. Deviation	1.37	1.41
Lsd/sig	1.01	ns

☐ Vegetative tiller: Length of leaf sheath (mm)

Mean	20.03	17.52
Std. Deviation	2.99	4.05
Lsd/sig	2.79	ns

☒ Vegetative tiller: Length of leaf blade (mm)

Mean	52.15	43.12
Std. Deviation	6.45	7.87
Lsd/sig	7.46	PP≤0.01

☒ Vegetative tiller: Width of leaf blade (mm)

Mean	2.45	1.99
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Std. Deviation	0.24	0.27
Lsd/sig	0.21	PP≤0.01
☐ Vegetative tiller: Length:width ratio of leaf blade		
Mean	21.47	22.15
Std. Deviation	3.25	5.20
Lsd/sig	4.78	ns
☐ Fertile tiller: Length to base of inflorescence (mm)		
Mean	166.17	163.88
Std. Deviation	12.96	22.32
Lsd/sig	12.20	ns
☐ Fertile tiller: Internode length (mm)		
Mean	19.45	16.27
Std. Deviation	2.99	6.15
Lsd/sig	4.26	ns
☒ Fertile tiller: Internode width (mm)		
Mean	0.87	0.65
Std. Deviation	0.08	0.14
Lsd/sig	0.11	PP≤0.01
☐ Fertile tiller: Internode length:width ratio		
Mean	22.46	25.68
Std. Deviation	3.33	9.36
Lsd/sig	6.24	ns
☐ Fertile tiller: Length of sheath on flag leaf (mm)		
Mean	53.03	51.65
Std. Deviation	4.84	6.21
Lsd/sig	5.31	ns
☒ Fertile tiller: Length of blade on flag leaf (mm)		
Mean	19.42	13.37
Std. Deviation	4.83	6.11
Lsd/sig	5.47	PP≤0.01
☐ Fertile tiller: Width of blade on flag leaf (mm)		
Mean	1.32	1.20
Std. Deviation	0.30	0.36
Lsd/sig	0.29	ns
☒ Fertile tiller: Length:width ratio of blade on flag leaf		
Mean	14.90	11.46
Std. Deviation	2.57	4.88
Lsd/sig	3.13	PP≤0.01
☒ Fertile tiller: Length of sheath on		

second leaf below flag leaf (mm)

Mean	21.23	14.38
Std. Deviation	2.92	3.80
Lsd/sig	3.37	PP≤0.01

☒ Fertile tiller: Length of blade on second leaf below flag leaf (mm)

Mean	32.53	25.02
Std. Deviation	5.66	7.81
Lsd/sig	6.58	PP≤0.01

☐ Fertile tiller: Width of blade on second leaf below flag leaf (mm)

Mean	1.88	1.90
Std. Deviation	0.35	0.29
Lsd/sig	0.38	ns

☒ Fertile tiller: Length:width ratio of blade on second leaf below flag leaf

Mean	17.57	13.26
Std. Deviation	3.18	3.80
Lsd/sig	1.46	PP≤0.01

☐ Fertile tiller: Peduncle length (mm)

Mean	78.58	87.65
Std. Deviation	10.44	14.65
Lsd/sig	10.87	ns

☒ Fertile tiller: Peduncle diameter (mm)

Mean	0.54	0.42
Std. Deviation	0.07	0.09
Lsd/sig	0.06	PP≤0.01

☒ Fertile tiller: Flag leaf sheath:peduncle length ratio

Mean	0.68	0.60
Std. Deviation	0.09	0.10
Lsd/sig	0.06	PP≤0.01

☒ Inflorescence: Total raceme length (mm)

Mean	172.58	113.88
Std. Deviation	19.43	18.89
Lsd/sig	14.13	PP≤0.01

☒ Inflorescence: Number of racemes (mm)

Mean	4.10	3.20
Std. Deviation	0.31	0.41
Lsd/sig	0.33	PP≤0.01

☒ Inflorescence: Mean raceme length (mm)

Mean	42.14	35.67
Std. Deviation	4.14	4.65
Lsd/sig	2.95	PP≤0.01

Prior Applications and Sales:

Nil

Description: **Dr Donald S. LOCH**, Alexandra Hills, QLD.



Green Couch Grass (*Cynodon dactylon*) – 'CF-1' with comparator 'Windsor Green' showing reproductive tillers and stolons.

Details of Application

Application Number	2023/216
Variety Name	'ICE-CALOR'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	ICECALOR
Accepted Date	23-Oct-2023
Applicant	Syngenta Crop Protection AG, Rosentalstrasse 67,BASIL, Switzerland
Agent	Syngenta Australia Pty. Ltd., Macquarie Park, NSW
Qualified Person	David Gillespie

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SLA4525
Location	Naktuinbouw, ROELOFARENDSVEEN, Netherlands
Descriptor	TG/13/11
Period	2021-2022
Conditions	As according UPOV guidelines
Trial Design	As according UPOV guidelines
Measurements	As according UPOV guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled Pollination: The initial F1 generation was first observed in Torre-Pacheco, Spain. further work was conducted in Baza, Spain; Beypazary, Turkey and Yuma, USA. Seven cycles of selection were carried out with the main criteria being: Late Bolting, tip-burn tolerance, *Fusarium oxysporum* race 1 resistance, head shape and quality. Breeder's: Syngenta Crop Protection AG, Rosentalstrasse 67,BASIL, Switzerland

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

Organ/Plant PartContext		State of Expression in Group of Varieties
Plant	type	Iceberg
Seed	colour	black
Leaf	anthocyanin coloration	absent or very weak
Plant	time of beginning of bolting	very late
Plant	Resistance to Bremia lactucae (BI) isolate BI 16EU	absent
Plant	Resistance to Bremia lactucae (BI) isolate BI: 29 EU	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Icebazaar'	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	'ICE CALOR'	'Icebazaar'
☐ Seed: colour	black	
☐ Plant: diameter	medium to large	
☐ Plant: degree of overlapping of upper part of leaves	strong	
☐ Leaf: attitude	semi-erect	
☐ Leaf: number of divisions	absent or very few	
☐ Leaf: shape	medium oblate	
☐ Leaf: shape of apex	rounded	
☐ Leaf: longitudinal section	flat	
☐ Leaf: anthocyanin colouration	absent or very weak	
☒ Leaf: colour	green	greyish green
☐ Leaf: intensity of green colour	medium	
☐ Leaf: glossiness of upper side	weak	
☐ Leaf: thickness	thick	
☐ Leaf: blistering	weak to medium	
☐ Leaf: size of blisters	small	
☒ Leaf: undulation of margin	weak to medium	weak
☐ Leaf: type of incisions of margin	irregularly dentate	
☐ Leaf: depth of incisions of margin	shallow	
☐ Leaf: depth of secondary incisions of margin	shallow to medium	
☐ Leaf: density of incisions of margin	sparse to medium	
☐ Leaf: venation	not flabellate	
☐ Head: size	medium	
☐ Head: shape in longitudinal section	narrow oblate	
☐ Head: density	very dense	
☐ Upper part of leaves: time of harvest maturity	medium to late	
☐ Plant: time of beginning of bolting	very late	
☐ Plant: axillary sprouting	absent or weak	
☐ Bolting stem: fasciation	absent or very weak	
☐ Resistance to <i>Bremia lactucae</i> (BI) Isolate BI: 16	absent	
☐ Resistance to <i>Bremia lactucae</i> (BI) Isolate BI: 20	absent	

☐	Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 21	absent
☐	Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 26	absent
☐	Resistance to Bremia lactucae (Bl) Isolate Bl: 27	absent
☐	Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 29	absent
☐	Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 30	absent
☐	Resistance to <i>Bremia lactucae</i> (Bl) Isolate Bl: 31	absent
☐	Plant: Resistance to <i>Lettuce mosaic virus</i> (LMV) Pathotype II	absent
☐	Resistance to <i>Nasonovia ribisnigri</i> (Nr): 0	absent
☒	Plant: Resistance to <i>Fusarium oxysporum</i> f.sp. <i>lactucae</i> (Fol) Race 1	moderately resistant susceptible

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'ICE CALOR	'Icebazaar'
☐ resistance to: <i>Bremia lactucae</i> BL:35EU	absent	
☐ resistance to: <i>Bremia lactucae</i> BL:31EU	absent	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2021	Granted	'ICE CALOR'
The Netherlands	2020	Granted	'ICE CALOR'

First sold in Spain in December 2021 and in Australia in July 2023

Description: David Gillespie, Ormiston, QLD



Lettuce (*Lactuca sativa*) – variety 'ICE-CALOR'

Lettuce (*Lactuca sativa*) – variety 'ICE-CALOR'

Details of Application

Application Number	2023/218
Variety Name	'RGT-Atlantis'
Genus Species	<i>Hordeum vulgare</i> L.
Common Name	Barley
Accepted Date	28-Nov-2023
Applicant	RAGT 2n, Aveyron, France and University of Tasmania, Tasmania Institute of Agriculture, Prospect, TAS.
Agent	RAGT Australia, Shepparton, VIC.
Qualified Person	Tanvir Hossain

Details of Comparative Trial

Location	Tasmanian Institute of Agriculture, University of Tasmania, Launceston, TAS
Descriptor	Barley (<i>Hordeum vulgare</i>) UPOV TG19/11
Period	2025
Conditions	The barley field trial was conducted under typical Tasmanian Agro-climatic conditions during the main growing season. The site was characterised by a cool temperate climate, with moderate rainfall and well-distributed seasonal precipitation. The soil type was representative of regional barley-growing environments, with appropriate fertility and drainage to support optimal crop development. The trial was managed according to standard local agronomic practices, including recommended fertiliser application, weed control, and disease management, to ensure that genotype performance was evaluated under commercially relevant field conditions.
Trial Design	To assess waterlogging tolerance among barley genotypes, the experiment was established using a randomised complete block design (RCBD) with three replications (blocks). Each block comprised three plots, representing the genotypes under investigation: 'RGT Atlantis' (Generation 1), 'RGT Atlantis' (Generation 2), and 'RGT Planet'. The donor parent was included as a check variety for comparative evaluation of waterlogging tolerance. Plots within each block were randomly assigned to minimise environmental variability and experimental bias. Standard agronomic practices, including recommended fertilisation, irrigation, weed management, and pest control measures, were applied uniformly across all treatments to ensure that observed differences in performance were attributable to genotypic variation rather than management effects. The trial plants were subjected to waterlogging conditions commencing at the 3–4 leaf stage (Growth Stage 13–14). The waterlogging treatment was maintained for a duration of eight weeks, after which the trial plots were completely drained. Subsequently, the plants were allowed to recover under standard growth conditions.

Measurements	One week after drainage, plant recovery was visually assessed as an indicator of waterlogging tolerance. A 1–9 visual rating scale was employed for this evaluation, where a score of 1 indicated the lowest level of tolerance and a score of 9 indicated the highest level of tolerance.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The original cross was made between the waterlogging tolerant line TAMF169 and RGT Planet. RGT Planet was used a recurrent parent for backcrosses for four time. The selection was assisted by the whole genome marker selection, which enables us to select the waterlogging tolerance gene and RGT Planet background. The backcross lines with the most proportion of RGT Planet genetic background as well as the waterlogging tolerance gene were selfed to produce homozygous lines. All the lines were evaluated for waterlogging tolerance, and one best performing line (P-52) was selected. Seed increase of this line was conducted in Launceston, Tasmania. Breeders: Meixue Zhou, David Leah, Chenchen Zhao, University of Tasmania, Tasmania Institute of Agriculture, Prospect, TAS.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Lowest leaves	hairiness of leaf sheaths	absent
Awns	anthocyanin colouration of tips	present
Ear	number of rows	two
Grain	rachilla hair type	short
Grain	hairiness of ventral furrow	absent
Season	type	spring type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'RGT Planet'	Recurrent parent and the most similar variety of common knowledge

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-Atlantis'	'RGT Planet'
☐ Kernel: colour of aleurone layer	whitish	whitish
☐ Plant: growth habit	semi-erect to intermediate	semi-erect to intermediate
☐ Plant: intensity of green colour	medium	medium
☐ Lowest leaves: hairiness of leaf sheath	absent	absent
☐ Flag leaf: anthocyanin coloration of auricles	medium	medium
☐ Ear: time of emergence	early to medium	early to medium
☐ Flag leaf: glaucosity of sheath	medium to strong	medium to strong
☐ Awns: anthocyanin colouration of tips	medium	medium

☐ Ear: glaucosity	medium to strong	medium to strong
☐ Ear: attitude	semi-erect to horizontal	semi-erect to horizontal
☐ Grain: anthocyanin coloration of nerves of lemma	medium	medium
☐ Plant: length	medium to long	medium to long
☐ Ear: number of rows	two	two
☐ Ear: shape	parallel	parallel
☐ Ear: density	sparse to medium	sparse to medium
☐ Ear: length	medium	medium
☐ Awn: length	long	long
☐ Rachis: length of first segment	medium	medium
☐ Rachis: curvature of first segment	weak	weak
☐ Median spikelet: length of glume and its awn relative to grain	equal	equal
☐ Grain: rachilla hair type	short	short
☐ Grain: spiculation of inner lateral nerves of dorsal side of lemma	absent or very weak	absent or very weak
☐ Grain: type	husked	husked
☐ Grain: hairiness of ventral furrow	absent	absent
☐ Seasonal type:	spring type	spring type

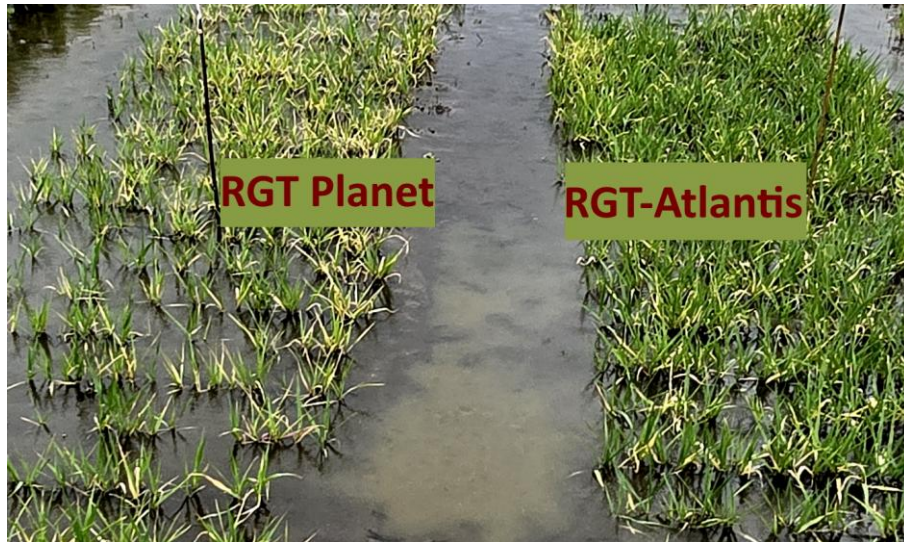
Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'RGT-Atlantis'	'RGT Planet'
☒ Plant: tolerance to waterlogging	strong	weak

Prior Applications and Sales:

Nil

Description: **Tanvir Hossain**, Conder, ACT 2906.



Barley (*Hordeum vulgare*) variety 'RGT-Atlantis'

Details of Application

Application Number	2023/221
Variety Name	'CBC005'
Genus Species	<i>Fragaria x ananassa</i>
Common Name	Strawberry
Accepted Date	05-Dec-2023
Applicant	California Berry Cultivars, LLC, French Camp, California, USA
Agent	Azaaka Pty Ltd, Hodgson Vale, QLD, Australia
Qualified Person	Damian Bougoure

Details of Comparative Trial

Location	Elimbah, Queensland Australia
Descriptor	Strawberry (<i>Fragaria</i>) TG/22/10
Period	2025
Conditions	Field evaluation under commercial conditions
Trial Design	A single plastic bed with greater than 100 plants in a single row of each of the candidate ('CBC005') and VCK ('Red Rhapsody') varieties was grown side by side on the bed as per commercial production for comparison.
Measurements	Leaves (same age) and 30 fruit (ripe) were randomly collected from each of the 'CBC005' and 'Red Rhapsody' plots 2 weeks prior to field examination, returned to the office with leaf length, leaf width, fruit length, fruit width and fruit weights all measured with data analysed with t-test to ascertain statistical differences of characteristics between varieties.
RHS Chart - edition	NA

Origin and Breeding

Controlled pollination: In 2015 controlled crosses were completed at Huevla, Spain between 'Benecia' (patented) as the female parent and 'Florida Radiance' (patented) as the pollen parent. Plants were first fruited at an experimental orchard near Oxnard, California in 2016. One plant, coded 115.054-601, exhibited outstanding characteristics and was selected for further evaluation and was later designated 'CBC005' ('Adelanto'). Asexual propagules from this selection have been tested at Watsonville, California and to a limited extent in grower fields in California in 2020. The cultivar is stable and produces true to type in successive generations of asexual reproduction. Breeders - Kyle M VandenLangenberg and Douglas V Shaw, California Berry Cultivars, French Camp, 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
Plant	vigor	medium
Plant	position of inflorescence in relation to foliage	same level
Leaf	color of upper side	medium green
Leaf	blistering	absent or very weak
Leaf	glossiness	absent or very weak

Terminal leaflet	shape of base	acute
Leaf	profile in cross section	concave
Flower	diameter	medium to large
Flower	size of calyx in relation to corolla	larger
Flower	stamen	present
Petal	color of upper side	white
Fruit	shape	conical
Fruit	position of calyx attachment	level with fruit
Time of	beginning of flowering	early
Time of	beginning of fruit ripening	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Red Rhapsody'	

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

Organ/Plant Part: Context	'CBC005'	'Red Rhapsody'
☒ *Plant: growth habit	semi-upright	spreading
☐ Plant: density of foliage	medium	medium
☐ Plant: vigor	medium	medium
☐ *Plant: position of inflorescence in relation to foliage	same level	same level
☐ *Plant: number of stolons	very few to few	very few to few
☒ Leaf: size	medium to large	medium
☐ Leaf: colour of upper side	medium green	medium green
☐ *Leaf: blistering	absent or weak	absent or weak
☐ *Leaf: glossiness	absent or weak	absent or weak
☐ *Terminal leaflet: length in relation to width	moderately longer	moderately longer
☐ *Terminal leaflet: shape of base	acute	acute
☐ Terminal leaflet: margin	serrate to crenate	crenate
☐ Terminal leaflet: shape in cross section	concave	concave
☒ Petiole: length	medium to long	medium
☐ Flower: diameter	medium to large	medium to large
☐ *Flower: arrangement of petals	overlapping	overlapping
☐ *Flower: size of calyx in relation to corolla	larger	larger
☐ *Flower: stamen	present	present
☒ Petal: length in relation to width	much longer	moderately longer
☐ *Petal: colour of upper side	white	white
☐ *Fruit: length in relation to width	moderately longer	moderately longer

☐ *Fruit: size	large	large
☐ *Fruit: shape	conical	conical
☒ *Fruit: colour	medium red	blackish red
☐ Fruit: width of band without achenes	narrow	narrow
☐ *Fruit: position of achenes	below surface	below surface
☐ Fruit: position of calyx attachment	level with fruit	level with fruit
☐ Fruit: attitude of sepals	outwards	outwards
☐ Fruit: diameter of calyx in relation to diameter of fruit	much larger	much larger
☐ Fruit: colour of flesh (excluding core)	medium red	medium red
☐ Fruit: colour of core	medium red	medium red
☐ *Time of: beginning of flowering	early	early
☐ Time of: beginning of fruit ripening	early	early
☐ *Type of: bearing	short day	short day

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'CBC005'	'Red Rhapsody'
☒ Petal: shape	elliptic	circular
☒ Petal: ratio of length to width	high	medium
☐ Fruit: position of maximum width	strongly towards calyx	strongly towards calyx

Statistical Table

Organ/Plant Part: Context	'CBC005'	'Red Rhapsody'
☐ Fruit: size (g)		
Mean	33.00	30.00
Std. Deviation	7.80	8.60
Lsd/sig	4.3	ns
☐ Terminal leaflet: length in relation to width (mm)		
Mean	1.17	1.14
Std. Deviation	0.10	0.10
Lsd/sig	0.05	ns
☒ Petiole: length (mm)		
Mean	152.00	113.00
Std. Deviation	21.50	21.30
Lsd/sig	12.3	$p \leq 0.01$

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2022	Granted	'CBC005'

No prior sale

Description: Damian Bougoure, Hodgson Vale, QLD, 4352



‘CBC005’

‘Red Rhapsody’

Strawberry (*Fragaria x ananassa*) variety ‘CBC005’
with comparator ‘Red Rhapsody’

Details of Application

Application Number	2023/239
Variety Name	'PMSP220865697'
Genus Species	<i>Spinacia oleracea</i>
Common Name	Spinach
Accepted Date	2023-12-22
Applicant	Nunhems B.V.
Agent	Spruson & Ferguson
Qualified Person	Michael Christie

Details of Comparative Trial

Overseas Testing Authority	Netherlands (the)
Overseas Data Reference Number	SPN1061
Location	Naktuinbouw, ROELOFARENDSEVEEN, The Netherlands
Descriptor	TG/55/7 Rev. 7 Spinach
Period	2024-2025
Conditions	according to test guidelines
Trial Design	according to test guidelines
Measurements	according to test guidelines
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Observations for this variety were first made in 2013.

The female (breeding line 1) was crossed with a breeding line 2, to produce the candidate variety.

Breeder: Philip Simons as an employee of Nunhems B.V., Napoleonsweg 152, 6083 AB Nunhem, the Netherlands

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

Plant/Organ Part	Context	State of Expression in Group of Varieties
Leaf blade	blistering	medium
Plant	Proportion of male plants	absent or very low
Plant	Proportion of monoecious plants	absent or very low
Plant	red coloration of stem, petioles and veins	absent
Plant	Proportion of female plants	very high
Resistance to	Resistance to <i>Peronospora effusa</i> (Pe) (ex <i>Peronospora farinosa</i> f.sp. <i>spinaciae</i>) Race Pe (ex Pfs): 13	present
Resistance to	Resistance to <i>Peronospora effusa</i>	present

	(Pe) (ex Peronospora farinosa f.sp. spinaciae) Race Pe (ex Pfs): 12	
Resistance to	Resistance to Peronospora effusa (Pe) (ex Peronospora farinosa f.sp. spinaciae) Race Pe (ex Pfs): 16	present

Most Similar Varieties of Common Knowledge identified (VCK)

Variety	Comment
'Seginus'	

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

	Plant/Organ Part: Context	'PMSP220865697'	'Seginus'
X	Time of - start of bolting (for spring sown crops, 15% of plants)	medium to late	medium
	Resistance to - Race Pe (ex Pfs):19	present	
	Resistance to - Race Pe (ex Pfs):14	present	
	Proportion of - monoecious plants	absent or very low	
	Leaf blade - curving of margin	flat	
	Leaf blade - shape (excluding basal lobes)	broad ovate	
	Leaf blade - shape of apex	rounded	
	Resistance to - Race Pe (ex Pfs):12	present	
	Leaf blade - attitude	semi-erect to horizontal	
	Resistance to - Race Pe (ex Pfs):16	present	
	Leaf blade - lobing	weak	
	Resistance to - Race Pe (ex Pfs):10	present	
	Leaf blade - intensity of green colour	medium to dark	medium to dark
	Seedling - length of cotyledon	medium	
	Proportion of - male plants	absent or very low	
	Resistance to - Race Pe (ex Pfs):11	present	
	Resistance to - Race Pe (ex Pfs):8	present	
X	Petiole - length	short to medium	medium
	Resistance to - Race Pe (ex Pfs):13	present	
	Proportion of - female plants	very high	
	Leaf blade - blistering	medium	
	Resistance to - Race Pe (ex Pfs):17	present	
	Petiole - attitude	semi-erect to horizontal	
	Seed - spines (harvested seed)	absent	
	Leaf blade - shape in longitudinal section	flat	
	Resistance to - Race Pe (ex Pfs):18	present	

Characteristics Additional to the Descriptor/TG

Plant/Organ Part: Context	'PMSP220865697'	'Seginus'
Plant : red coloration of stem, petioles and veins	absent	
Seed : spines (submitted seed)	absent	

Description: Michael Christie, Sydney, NSW



Spinach (*Spinacia oleracea* L.) variety 'PMSP220865697'

Details of Application

Application Number	2023/292
Variety Name	'ASX 411920'
Genus Species	<i>Cucumis melo</i>
Common Name	Melon
Accepted Date	2024-01-25
Applicant	Syngenta Crop Protection AG
Agent	Spruson & Ferguson
Qualified Person	John Oates

Details of Comparative Trial

Overseas Testing Authority	
Overseas Data Reference Number	
Location	162 Watts Road, Yowrie NSW 2550
Descriptor	TG/104/5 Melon
Period	Nov 2025 (wk 45) - March 2026 (wk 13)
Conditions	Trial direct sown, Drip irrigation as required, Soil light loam
Trial Design	Two generations of applicant sown in blocks with the comparator ('Crispy Pear'2014/315), 30 plants of each.
Measurements	As per UPOV requirements
RHS Chart - edition	6th Edition 2015

Origin and Breeding

Controlled Pollination: The sources of the parental lines were obtained from open-pollinated melon fruits. Seeds were extracted from the fruits and grown out for selection. Self-pollination was conducted by hand for each plant, and single plant selection were made based on selection criteria for the selfed fruits for each generation. After five selection cycles, breeding lines were phenotypically stable for selected traits. Two breeding lines were selected as the female and male parental lines respectively and crossing was made to obtain the F1 hybrid (the variety). Breeder: Paul Chung, Apricus Seeds, Woodland, California 95776 USA

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

Plant/Organ Part	Context	State of Expression in Group of Varieties
Fruit	ground colour of skin	yellow orange
Fruit	grooves	absent or very weakly expressed
Fruit	warts	absent
Fruit	cork formation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Variety	Comment
"Crispy Pear"	Inclusion Comment:
"Orange Candy"	Exclusion Comment: Monsanto refused to allow the use of this variety due to exclusive arrangements with client.

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

	Plant/Organ Part: Context	'ASX 411920'	"Crispy Pear"
X	Petiole - length	medium	long
X	*Fruit - shape of apex	truncate	rounded
X	*Fruit - main color of flesh	orange	white
X	Seedling - size of cotyledon	medium	large
X	*Fruit - ratio length/diameter	medium	large
	Seed - shape	not pine-nut shape	not pine-nut shape
X	*Fruit - shape of base	truncate	rounded
	Fruit - hue of ground colour of skin	yellowish	yellowish
	*Fruit - ground colour of skin	yellow	yellow
	Petiole - attitude	erect	erect
	*Fruit - creasing of surface	absent or very weak	absent or very weak
	Seed - width	narrow to medium	medium
X	Leaf blade - development of lobes	strong	medium
	Fruit - rate of change of skin colour from maturity to over maturity	slow	slow
	Young fruit - density of dots	absent or very sparse	absent or very sparse
X	Leaf blade - blistering	very weak	weak to medium
	Young fruit - extension of darker area around peduncle	absent or very small	absent or very small
	*Fruit - grooves	absent or very weakly expressed	absent or very weakly expressed
	Young fruit - hue of green colour of skin	whitish green	whitish green
	*Fruit - position of maximum diameter	at middle	at middle
	*Young fruit - intensity of green colour of skin	light	light
	*Fruit - size of pistil scar	medium	small to medium
	*Fruit - length	medium	short to medium
X	*Fruit - diameter	medium	narrow
	*Fruit - strength of attachment of peduncle at maturity	medium to strong	medium to strong
	*Fruit - cork formation	absent	absent
	*Inflorescence - sex expression	monoecious	monoecious
	Fruit - change of skin colour from young fruit to maturity	very late in fruit development or no change	late in fruit development
	*Fruit - density of patches	absent or very sparse	absent or very sparse
	Fruit - width of flesh in longitudinal section	medium	medium to thick
X	Time of - male flowering	medium	early

	Fruit - intensity of ground colour of skin	medium	medium
	Leaf blade - size	medium	medium
	*Shelf life of - fruit	medium to long	medium to long
	Seedling - intensity of green colour of cotyledon	medium	medium
	Fruit - intensity of orange color of flesh (varieties with main colour of flesh: orange only)	very light	
	Fruit at over maturity - intensity of yellow color of skin (varieties with change of skin colour from maturity to over maturity and with yellow or orangish yellow color of skin only)	medium to dark	medium
	*Fruit - warts	absent	absent
	Fruit - firmness of flesh	medium to firm	medium to firm
	Fruit at over maturity - hue of colour of skin (varieties with change of skin color from maturity to over maturity only)	orangish yellow	orangish yellow
X	*Fruit - shape in longitudinal section	circular	medium elliptic
	Young fruit - thickness of peduncle 1 cm from fruit	medium	medium
	Leaf blade - intensity of green colour	medium	medium
	Young fruit - length of peduncle	short	short
	*Seed - length	medium	medium to long
X	Time of - ripening	medium to late	early to medium
X	Time of - female flowering	medium	early
X	Leaf blade - dentation of margin	weak	medium
	*Seed - colour	whitish	cream yellow
X	Leaf blade - length of terminal lobe	medium to long	short
X	Seedling - length of hypocotyl	medium	long
	Young fruit - conspicuousness of groove colouring	absent or very weak	absent or very weak

Prior Sales

First Sold in Australia as ASX 411920 on 05 July 2023.

First Sold as ASX 411920 on 21 April 2023 in United States of America (the).

Description: John Oates



Cucumis melo 'ASX411920' 2023/292 (left, centre) and 'Crispy Pear' 2014/315 showing size differences between cotyledons and hypocotyls. Grid approx. 10mm.

Details of Application

Application Number	2023/296
Variety Name	'Amethyst'
Genus Species	<i>Plectranthus hilliardiae</i> x <i>saccatus</i>
Common Name	Spur-flower
Accepted Date	2024-04-26
Applicant	The PJ Alderman Trust
Agent	PLANTS MANAGEMENT AUSTRALIA PTY. LTD.
Qualified Person	Jordan Smark

Details of Comparative Trial

Overseas Testing Authority	
Overseas Data Reference Number	
Location	Wonga Park 3115, VIC
Descriptor	TG/315/1 <i>Plectranthus</i>
Period	December 2024 - March 2026
Conditions	Trial conducted in the open, plants propagated as cuttings December 2024, and transferred to 140mm pots in February 2025. 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	From ten plants randomly selected
RHS Chart - edition	Fifth Edition

Origin and Breeding

Cross pollination occurred between *Plectranthus hilliardiae* 'P010509' x *P. saccatus* (non-commercial selection) and P110409 (breeders own non commercial variety).

Seed was sown and raised to maturity in December 2013. At this time a selection was made based upon the characteristics very long flowering, Deep purple pink corolla colour, dense plant and early flowering. Cuttings were taken and grown out to assess growth.

All subsequent generations have proved to be uniform and stable.

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

Plant/Organ Part	Context	State of Expression in Group of Varieties
Leaf blade	pubescence	sparse
Leaf blade	type of incisions of margin	dentate
Leaf blade	presence of anthocyanin colouration of lower side	present

Leaf blade	shape of apex	acute
Leaf blade	variegation	absent
Leaf blade	anthocyanin colouration of upper side	weak

Most Similar Varieties of Common Knowledge identified (VCK)

Variety	Comment
'Velvet Diva'	Inclusion Comment:
'velvet Lady'	Inclusion Comment:

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

	Plant/Organ Part: Context	'Amethyst'	'Velvet Diva'	'velvet Lady'
X	Leaf blade - intensity of green colour of upper side	dark	medium	medium
	Corolla - height	medium	medium	
X	Leaf blade - shape of base	rounded	acute	obtuse
X	Flowering branch - density of flowers	medium	dense	
X	Leaf blade - distribution of anthocyanin colouration of lower side	throughout	throughout	on veins only
X	Flowering - time of beginning	early	very late	very early
	Leaf blade - shape of apex	acute	acute	acute
X	Leaf blade - depth of incision of margins	shallow	very deep	very deep
X	Upper corolla lobe - prominence of purple spots or markings	medium	strong	
	Leaf blade - type of incisions of margin	dentate	dentate	dentate
X	Plant - height	short to medium	very short to short	medium
X	Flower - main colour	reddish purple	pink	
X	Leaf blade - position of broadest part	moderately towards base	slightly towards base	slightly towards base
	Leaf blade - length	long	long	medium to long
X	Corolla tube - length	long	medium	
X	Flowering branch - anthocyanin colouration	very strong	strong	
	Corolla tube - height	medium to high	high	
	Leaf blade - variegation	absent	absent	absent
	Plant - growth habit	upright	upright to semi-upright	upright

X	Corolla - length	long to very long	medium	
X	Leaf blade - width	broad to very broad	medium to broad	broad to very broad
X	Lower corolla lobe - main colour of outer side	reddish purple	pink	
	Leaf blade - pubescence	sparse	sparse	sparse
X	Leaf blade - anthocyanin colouration of lower side	very strong	medium to strong	weak to medium

Characteristics Additional to the Descriptor/TG

	Plant/Organ Part: Context	'Amethyst'	'Velvet Diva'	'velvet Lady'
X	Corolla tube : Colour of outer side	Reddish Purple	white	
	Flowering branch : pubescence of stem	sparse	very sparse	
	Leaf blade : anthocyanin colouration of upper side	weak	weak	weak
	Leaf blade : presence of anthocyanin colouration of lower side	present	present	present
	Leaf petiole : length	medium	short to medium	medium
X	Upper corolla lobe : main colour of inner side	Reddish Purple	pink	
X	Upper corolla lobe : Colour of outer side	Reddish Purple	pink	

First Sold in Australia as *Plectranthus Mona 'Amethyst'* on 03 February 2023.

Description: Jordan Smark, Wonga Park, VIC



Amethyst (left), Velvet Diva (middle), Velvet Lady (right)

Details of Application

Application Number	2023/297
Variety Name	'P130515'
Genus Species	<i>Plectranthus hilliardiae x saccatus</i>
Common Name	Spur-flower
Accepted Date	2024-04-03
Applicant	The PJ Alderman Trust
Agent	PLANTS MANAGEMENT AUSTRALIA PTY. LTD.
Qualified Person	Jordan Smark

Details of Comparative Trial

Overseas Testing Authority	
Overseas Data Reference Number	
Location	Wonga Park 3115, VIC
Descriptor	TG/315/1 Plectranthus
Period	December 2024 - March 2026
Conditions	Trial conducted in the open, plants propagated as cuttings December 2024, and transferred to 140mm pots in February 2025. 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	From ten plants randomly selected
RHS Chart - edition	Fifth Edition

Origin and Breeding

Cross pollination occurred between *Plectranthus hilliardiae x saccatus* P050408 (Jazz It Up Pink) and *Plectranthus hilliardiae x saccatus* 'P110409' (breeders own non commercial selection).

Seed was sown and raised to maturity in December 2013. At this time a selection was made based upon the characteristics early flowering, Deep pink corolla colour, very long length of flowering.

Cuttings were taken and grown out to assess growth.

All subsequent generations have proved to be uniform and stable.

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

Plant/Organ Part	Context	State of Expression in Group of Varieties
Leaf blade	anthocyanin colouration of upper side	weak
Leaf blade	presence of anthocyanin colouration of lower side	present
Leaf blade	variegation	absent

Leaf blade	type of incisions of margin	dentate
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Most Similar Varieties of Common Knowledge identified (VCK)

Variety	Comment
'Amethyst'	Inclusion Comment:
'Velvet Diva'	Inclusion Comment:
'velvet Lady'	Inclusion Comment:

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

	Plant/Organ Part: Context	'P130515'	'Amethyst'	'velvet Lady'	'velvet Lady'
X	Leaf blade - length	medium to long	short to medium	long	'medium to long'
X	Corolla tube - length	long	long	medium	"
X	Corolla tube - height	medium	medium to high	high	"
X	Corolla - length	long	long to very long	medium	"
	Corolla - height	medium	medium	medium	"
X	Leaf blade - shape of base	rounded	rounded	acute	'obtuse'
	Leaf blade - position of broadest part	moderately towards base	moderately towards base	slightly towards base	'slightly towards base'
X	Leaf blade - depth of incision of margins	very shallow	medium to deep	very deep	'very deep'
X	Flowering - time of beginning	medium to late	early	very late	'very early'
X	Leaf blade - anthocyanin colouration of lower side	medium	very strong	very strong	'weak to medium'
X	Lower corolla lobe - main colour of outer side	pink	reddish purple	pink	"
X	Upper corolla lobe - prominence of purple spots or markings	medium	medium	strong	"
	Leaf blade - distribution of anthocyanin colouration of lower side	throughout	throughout	throughout	'throughout'
	Leaf blade - variegation	absent	absent	absent	'absent'
X	Leaf blade - shape of apex	obtuse	acute	acute	'acute'
	Plant - growth habit	upright	upright	upright to semi-upright	'upright'

	Leaf blade - type of incisions of margin	dentate	dentate	dentate	'dentate'
X	Leaf blade - width	broad to very broad	medium to broad	medium to broad	'broad to very broad'
	Flowering branch - anthocyanin colouration	very strong	very strong	strong	"
X	Plant - height	short to medium	short to medium	very short to short	'medium'
X	Leaf blade - intensity of green colour of upper side	medium	dark	medium	'medium'
X	Flower - main colour	pink	reddish purple	pink	"
	Flowering branch - density of flowers	medium to dense	medium	dense	"

Characteristics Additional to the Descriptor/TG

	Plant/Organ Part: Context	'P130515'	'Amethyst'	'velvet Lady'	'velvet Lady'
X	Corolla tube : Colour of outer side	pink	reddish purple	white	
	Flowering branch : pubescence of stem	very sparse	very sparse		
	Leaf blade : presence of anthocyanin colouration of lower side	present	present	present	present
	Leaf blade : anthocyanin colouration of upper side	weak	weak	weak	weak
	Leaf petiole : length	medium	medium	short to medium	medium
X	Upper corolla lobe : main colour of inner side	pink	reddish purple	pink	
X	Upper corolla lobe : Colour of outer side	pink	reddish purple	pink	

First Sold in Australia as Plectranthus Mona 'Pink' on 03 February 2023.

Description: Jordan Smark, Wonga Park, VIC



P130515 (left), Velvet Lady, Amethyst, Velvet Diva (right)

Details of Application

Application Number	2024/094
Variety Name	'CBC015'
Genus Species	<i>Fragaria x ananassa</i>
Common Name	Strawberry
Accepted Date	27-Sep-2024
Applicant	California Berry Cultivars, LLC, French Camp, California, USA
Agent	Azaaka Pty Ltd, Hodgson Vale, QLD, Australia
Qualified Person	Damian Bougoure

Details of Comparative Trial

Location	Elimbah, Queensland Australia
Descriptor	Strawberry (<i>Fragaria</i>) TG/22/10
Period	2025
Conditions	Field evaluation under commercial conditions
Trial Design	Single plastic beds with greater than 100 plants in a single row of each of the candidate 'CBC015' and VCK ('Florida Brilliance' or 'Grenada') varieties were grown side by side on the bed as per commercial production for comparison.
Measurements	20 Leaves (same age) and 30 fruit (ripe) were randomly collected from each of the 'CBC015', 'Florida Brilliance' and 'Grenada' plots 2 weeks prior to field examination, returned to the office with leaf length, leaf width, fruit length, fruit width and fruit weights all measured with data analysed with t-test to ascertain statistical differences of characteristics between varieties.
RHS Chart - edition	NA

Origin and Breeding

Controlled pollination: 'CBC015' is the result of a controlled cross between the patented variety 'Grenada' as the female parent and the patented cultivar 'Primoris' as the pollen parent. The cross was completed in Huevla, Spain in 2015. 'CBC015' was first fruited at an experimental orchard near Oxnard, California in 2016 where it was selected and coded 115.012-608 for further evaluation. Following selection and during testing the plant of this selection was later designated 'CBC015' ('Belvedere'). Asexual propagules from this original source have been tested at Watsonville and Oxnard, California and to a limited extent in grower fields from 2020. Throughout this time the variety has remained stable and true to type. Breeders - Kyle VandenLangenberg and Douglas V Shaw, California Berry Cultivars, French Camp, 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
Leaf	colour of upper side	medium green
Leaf	blistering	absent or very weak
Terminal leaflet	shape of base	acute
Petiole	attitude of hairs	outwards
Flower	diameter	medium
Flower	arrangement of petals	overlapping

Flower	stamen	present
Petal	color of upper side	white
Fruit	position of maximum width	strongly towards calyx
Fruit	width of band without achenes	absent or very narrow
Fruit	position of achenes	slightly below surface
Fruit	position of calyx attachment	level with fruit
Time of	beginning of flowering	early
Time of	beginning of fruit ripening	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Florida Brilliance'	
'Grenada'	

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

Organ/Plant Part: Context	'CBC015'	'Florida Brilliance'	'Grenada'
☒ *Plant: growth habit	upright	semi-upright	semi-upright
☒ Plant: density of foliage	medium	sparse to medium	dense
☐ Plant: vigor	strong	medium	medium
☐ *Plant: position of inflorescence in relation to foliage	same level	same level	above
☐ *Plant: number of stolons	very few to few	very few to few	very few to few
☒ Leaf: size	large	small	medium
☐ Leaf: colour of upper side	medium green	medium green	medium green
☐ *Leaf: blistering	absent or weak	absent or weak	absent or weak
☒ *Leaf: glossiness	medium	absent or weak	medium
☒ *Terminal leaflet: length in relation to width	moderately longer	much longer	equal
☐ *Terminal leaflet: shape of base	acute	acute	acute
☐ Terminal leaflet: margin	serrate to crenate	crenate	crenate
☒ Terminal leaflet: shape in cross section	concave	concave	straight
☒ Petiole: length	long	short	short to medium
☐ Petiole: attitude of hairs	slightly outwards	slightly outwards	slightly outwards
☐ Flower: diameter	medium	medium	medium
☐ *Flower: arrangement of petals	overlapping	overlapping	overlapping
☒ *Flower: size of calyx in relation to corolla	larger	larger	same size
☐ *Flower: stamen	present	present	present

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

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'CBC015'	'Florida Brilliance'	'Grenada'
☒ Petal: shape	ovate	elliptic	circular
☒ Fruit: firmness	firm	firm	medium

Statistical Table

Organ/Plant Part: Context	'CBC015'	'Florida Brilliance'	'Grenada'
☒ Terminal leaflet: length in relation to width (mm)			
Mean	1.10	1.25	0.96
Std. Deviation	0.06	0.10	0.11
Lsd/sig	.06	$p \leq 0.01$	$p \leq 0.01$
☒ Petiole: length (mm)			
Mean	187.00	123.00	145.00
Std. Deviation	24.95	14.37	17.51
Lsd/sig	10.22-14.32	$p \leq 0.01$	$p \leq 0.01$
☒ Fruit: length in relation to width (mm)			
Mean	1.32	1.20	1.10
Std. Deviation	0.12	0.10	0.09
Lsd/sig	0.05	$p \leq 0.01$	$p \leq 0.01$

☒ Fruit: size (g)

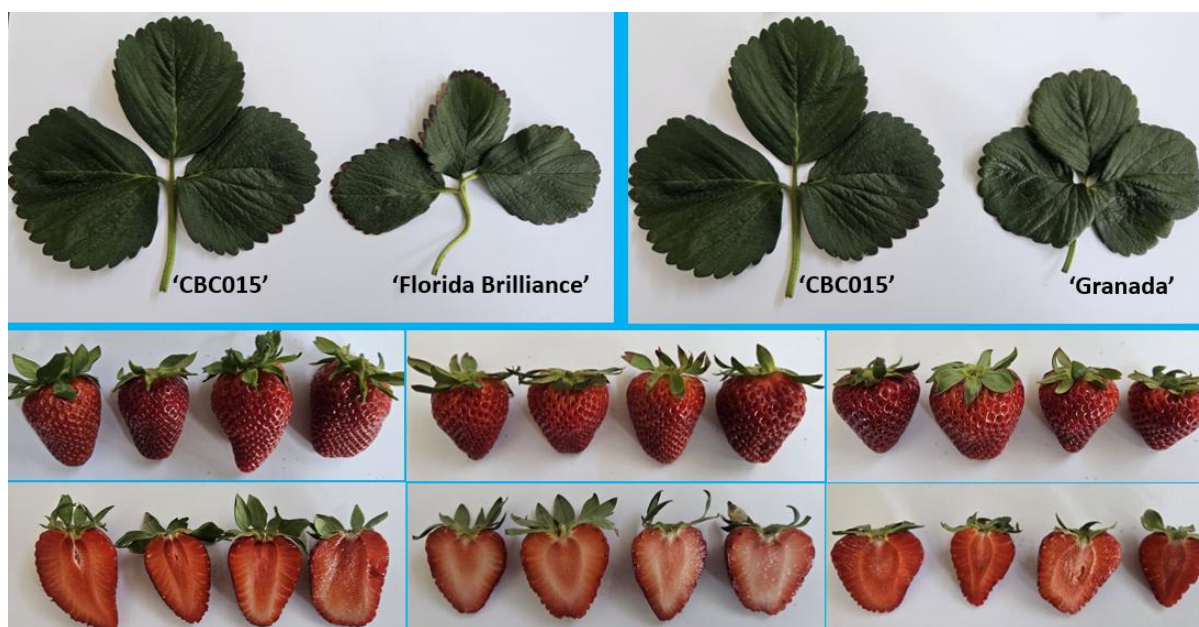
Mean	32.00	26.00	24.00
Std. Deviation	8.59	8.47	7.18
Lsd/sig	3.15-3.71	$p \leq 0.01$	$p \leq 0.01$

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2023	Pending	'CBC015'

No prior sales

Description: Damian Bougoure, Hodgson Vale, QLD, 4352



'CBC015'

'Florida Brilliance'

'Granada'

Strawberry (*Fragaria x ananassa*) variety 'CBC015', with comparators
'Florida Brilliance' and 'Granada'

Details of Application

Application Number	2024/169
Variety Name	'Adder'
Genus Species	<i>Trifolium michelianum</i>
Common Name	Balansa clover
Accepted Date	01-Oct-2024
Applicant	PGG Wrightson Seeds (Australia) Pty Ltd; Truganina, VIC and The University of Western Australia, Crawley, WA.
Agent	Grasslands Innovation Ltd, Lincoln, NZ.
Qualified Person	Phillip Nichols

Details of Comparative Trial

Location	The University of Western Australia Shenton Park Field Station, Shenton Park WA 6009
Descriptor	Balansa clover (<i>Trifolium michelianum</i>)
Period	May - November 2025
Conditions	Plants were germinated in Petri dishes in a temperature cabinet at 15 degrees C on May 17. Germinants were transplanted into peat pots in a glasshouse, inoculated with Group C rhizobia and transplanted to the field on June 10 into 9 cm diameter holes cut into Weedstop matting. Plots remained undefoliated throughout the season and were hand-weeded and irrigated by overhead sprinklers when necessary.
Trial Design	Completely randomised block design with 4 replications per treatment and plots consisting of 10 plants, spaced 50 cm apart. Two generations of 'Adder' (2023 and 2024 seed) were sown as individual treatments.
Measurements	Flowering time was measured on all plants. All plants were checked for qualitative characters.
RHS Chart - edition	N/A

Origin and Breeding

Open pollination: 'Adder' derives from an initial polycross of commercial cv. 'Viper' seed, cv. 'Rattla' and accessions APG 5236, APG 36402 and APG 36385 from the Australian Pastures Genebank, sown in equal proportions. APG 36402 was collected in 1995 by Dr Clive Francis in the Canakkale region of Türkiye, while APG 5236 originated from Portugal and APG 36385 originated from Bulgaria (both with unknown locality and collector). These varieties were chosen as parents for their late flowering and impressive biomass and seed production in plots grown at The University of Western Australia Shenton Park Field Station in 2019 and 2020. Two cycles of single plant recurrent selection were conducted at the Department of Primary Industries and Regional Development (DPIRD) Manjimup Research Station in 2021 and 2022. Selection criteria included: large seeds, high seedling vigour, high winter and spring biomass, late flowering, high seed yield and freedom from disease. Selection in 2021 was conducted among 400 spaced plants. This followed screening for large seed size, with the 'Viper' parents screened from 1 kg of seed and the other four parent lines screened from 100-gram samples. Five seeds were sown into each of 400 jiffy pots and the most vigorous seedling in each was transplanted to the field for further trait selection. Of these, 102 plants were allowed to cross-pollinate and 41 elite S0 plants were harvested. These comprised 22 'Viper' plants, eight APG 5236 plants, six APG 36385 plants, three APG 36402 plants and two 'Rattla' plants. The second cycle of single plant recurrent selection was conducted in 2022 among 300 S1 plants from the 2021 harvest. This followed screening for seed size, whereby the largest 100 seeds from each harvested plant were selected. Five seeds were again sown into each of 300 jiffy

pots and the most vigorous seedling in each was transplanted to the field for further selection. A total of 39 S1 plants were harvested and 15 elite lines were selected from these for their seed yielding ability. In 2023 these 15 half-sib lines were sown in equal proportions, with no further selection (a total of 976 plants), to form the Breeders seed population of 'Adder'. Breeders: Phillip Nichols and Bradley Wintle, The University of Western Australia, Crawley, 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	time of beginning of flowering	late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Viper'	medium-late flowering time, a parent of 'Adder', PBR due to expire in 2026
'Bolta'	late flowering time, PBR expired in 2020
'Vista'	medium-late flowering time, PBR granted in 2016
'Rattla'	granted New Zealand PVR in 2023, a parent of 'Adder'

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
'Paradana'	Flower time of beginning of flowering	late	medium	
'Taipan'	Flower time of beginning of flowering	late	medium	
'Cobra'	Flower time of beginning of flowering	late	early	
'Frontier'	Leaf time of beginning of flowering	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	'Adder'	'Bolta'	'Rattla'	'Viper'	'Vista'
☐ Plant: growth type	annual	annual	annual	annual	annual
☐ Plant: growth habit (of single spaced plants)	semi-erect	intermediate	intermediate	semi-prostrate	intermediate
☒ Plant: height (of single spaced plants)	tall	medium	medium	short	medium
☒ Plant: days to flowering	late	late	late	medium-late	medium-late
☐ Stem: pubescence	absent	absent	absent	absent	absent
☐ Stem: pith (at flowering)	hollow	hollow	hollow	hollow	hollow
☐ Leaf: markings	present	present	present	present	present
☐ Leaf: intensity of leaf markings (if present)	medium	medium	medium	medium	medium
☐ Leaf: petiole pubescence	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
☐ Leaflet: shape	round obovate	round obovate	round obovate	round obovate	round obovate

☒ Leaflet: degree of serration on margins	weak	medium	medium	strong	medium
☐ Leaflet: pubescence	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
☐ Leaflet: presence of anthocyanin flecking	present	present	present	present	present
☐ Leaflet: position of anthocyanin flecking	mainly on upper surface	mainly on upper surface	mainly on upper surface	mainly on upper surface	mainly on upper surface
☐ Inflorescence: size	medium	medium	medium	medium	medium
☐ Flower: colour	white	white	white	white	white
☐ Seed: size	large	medium	medium	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Adder'	'Bolta'	'Rattla'	'Viper'	'Vista'
☒ Leaflet: proportion with plain leaf mark	medium	low	very low	low	low
☒ Leaflet: proportion with serrated margins	low	medium	medium	high	medium

Statistical Table

Organ/Plant Part: Context	'Adder'	'Bolta'	'Rattla'	'Viper'	'Vista'
☐ Plant: time of beginning of flowering (days)					
Mean	135.53	130.85	130.23	123.18	127.38
Std. Deviation	5.87	6.49	5.91	5.90	5.45
Lsd/sig	2.93	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil

Description: **Phillip Nichols**, The University of Western Australia, Crawley, WA.



Balansa clover DUS trial (Replicate 1) showing 'Adder' Generation 1 (far left) and Generation 2 (third left) and comparator varieties 'Viper' (second left), 'Rattla' (third right), 'Vista' (second right) and 'Bolta' (far right). Photos taken on 19 October 2025.

Details of Application

Application Number	2024/208
Variety Name	'SRA42'
Genus Species	<i>Saccharum</i> hybrid
Common Name	Sugarcane
Accepted Date	11-Sep-2024
Applicant	Sugar Research Australia, Brisbane, QLD, 4000
Qualified Person	George Piperidis

Details of Comparative Trial

Location	Sugar Research Australia, Te Kowai, QLD
Descriptor	Sugarcane (<i>Saccharum</i>) UPOV TG/186/1
Period	Planted 20 September 2023; Descriptions taken 20-21 August 2024.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was prepared with minimum till and bed formed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Alluvial. Watering regime: rainfed. Fertiliser: Planter 5 applied 200kg/ha at planting and Side dress GF505 applied to total 129N 8P 88K 10S. Pesticide/Insecticides applied at planting: Bumper 35mL/200L water (pineapple disease control), Astral250 95mL/50L water (wireworm control), Suscon maxi 15Kg/ha (canegrub control). Herbicides Residual Weed Control: 3L/ha Stomp and 1.5kg/ha Atradox 26/9/2023 (pre-emergence control of grasses and pre-emergence and early post emergent control of broadleaf weeds and some grasses).
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: The variety is the progeny of a controlled biparental cross made by Sugar Research Australia at Meringa in 2008 between the seed parent 'QC83-625' and the pollen parent 'QS83-2103'. Seed was collected from the pollinated female inflorescences and stored for germination in 2012. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Mackay station and sites within the sugarcane growing area in the Central growing region. Standard commercial varieties were also included in the yield trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia, Brisbane, 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
Node	shape of bud	ovate and oval
Internode	cross-section	circular
Internode	colour where not exposed to sun	yellow-green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'SRA9'	
'Q183'	
'SRA32'	

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

Organ/Plant Part: Context	'SRA42'	'Q183'	'SRA32'	'SRA9'
☐ *Plant: adherence of leaf sheath	weak to medium	weak to medium	weak to medium	weak to medium
☐ *Internode: shape	cylindrical and slightly concave-convex	slightly concave-convex	slightly conoidal and slightly concave-convex	slightly bobbin-shaped
☐ Internode: cross-section	circular	circular	circular	circular
☐ *Internode: colour where exposed to sun (RHS colour chart)	Greyed-Purple 187B; Yellow-Green 152D	Greyed-Purple 184C; Yellow-Green N144A; Greyed-Yellow 160B	Greyed-Purple 184B; Yellow-Green 152C	Greyed-Purple 184B, 183B, C; Yellow-Green 152B; Greyed-Yellow 160B
☐ *Internode: colour where not exposed to sun (RHS colour chart)	Yellow-Green 152A,B,C,D; Greyed-Purple 184B; Greyed-Red 181C,D	Yellow-Green 144C; Greyed-Yellow 160B, 161A	Yellow-Green N144D; Greyed-Yellow 160A	Yellow-Green 144A,B; Greyed-Orange N170D
☐ Internode: depth of growth crack	medium	medium	medium to deep	absent or very shallow
☐ *Internode: expression of zigzag alignment	weak to moderate	moderate to strong	weak to moderate	moderate to strong
☐ Internode: waxiness	weak to medium	weak to medium	weak to medium	weak to medium
☐ Node: wax ring	narrow	medium	narrow to medium	medium
☐ *Node: shape of bud	ovate and oval	ovate and round	ovate	triangular-pointed and ovate
☐ Node: bud prominence	weak to medium	medium to strong	medium to strong	medium to strong
☐ Node: depth of bud groove	absent or very shallow	absent or very shallow	absent or very shallow	absent or very shallow
☐ Node: length of bud groove	medium	short	medium	

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

Statistical Table

Organ/Plant Part: Context	'SRA42'	'Q183'	'SRA32'	'SRA9'
☐ Stem: culm height (cm)				
Mean	311.47	301.70	288.26	353.86
Std. Deviation	29.87	22.48	21.70	23.52
Lsd/sig	31.84	ns	ns	p≤0.01
☐ Internode: length on the bud side (cm)				
Mean	182.17	185.00	189.67	185.40
Std. Deviation	14.85	16.00	24.34	18.13
Lsd/sig	18.23	ns	ns	ns
☒ Internode: diameter (mm)				
Mean	23.94	25.90	25.10	24.95
Std. Deviation	2.30	2.78	2.08	2.56
Lsd/sig	1.73	p≤0.01	ns	ns
☒ Node: width of root band (mm)				
Mean	11.84	11.20	11.48	10.14

Std. Deviation	0.93	0.98	0.95	0.98
Lsd/sig	0.74	ns	ns	p≤0.01
☐ Node: width of bud, excluding wings (mm)				
Mean	6.70	6.94	7.90	6.71
Std. Deviation	1.11	0.80	0.95	0.95
Lsd/sig	0.94	ns	p≤0.01	ns
☒ Leaf sheath: length (cm)				
Mean	29.05	31.64	36.41	31.04
Std. Deviation	19.03	12.24	38.57	31.73
Lsd/sig	30.13	ns	p≤0.01	ns
☐ Leaf blade: width at the longitudinal mid-point (mm)				
Mean	43.82	47.74	46.74	40.59
Std. Deviation	4.36	3.98	2.97	3.60
Lsd/sig	4.61	ns	ns	ns
☐ Leaf: midrib width (mm)				
Mean	3.19	3.62	4.16	3.68
Std. Deviation	0.36	0.69	0.46	0.68
Lsd/sig	1.05	ns	ns	ns
☐ Leaf: ratio leaf blade width/midrib width				
Mean	13.85	13.54	11.32	11.28
Std. Deviation	1.81	2.07	0.89	1.78
Lsd/sig	2.29	ns	p≤0.01	p≤0.01
☐ Leaf blade: lamina length (cm)				
Mean	143.82	155.57	157.20	152.15
Std. Deviation	83.93	109.44	91.09	99.73
Lsd/sig	147.71	ns	ns	ns
☐ Node: length of bud, excluding wings (mm)				
Mean	7.95	7.21	9.02	7.45
Std. Deviation	0.74	1.09	1.04	1.08
Lsd/sig	0.88	ns	p≤0.01	ns
☒ Node: ratio bud width/bud length				
Mean	0.84	0.97	0.88	0.91
Std. Deviation	0.13	0.11	0.10	0.11
Lsd/sig	0.07	p≤0.01	ns	ns

Prior Applications and Sales:

Nil

Description: **George Piperidis, Brisbane, QLD.**



Sugarcane – *Saccharum* variety 'SRA42' with its comparators 'Q183', 'SRA9', and 'SRA42'

Details of Application

Application Number	2024/209
Variety Name	'SRA44'
Genus Species	<i>Saccharum</i> hybrid
Common Name	Sugarcane
Accepted Date	11-Sep-2024
Applicant	Sugar Research Australia, Brisbane, QLD, 4000
Qualified Person	George Piperidis

Details of Comparative Trial

Location	Sugar Research Australia, Te Kowai, QLD
Descriptor	Sugarcane (<i>Saccharum</i>) UPOV TG/186/1
Period	Planted 20 September 2023; Descriptions taken 20-21 August 2024.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was prepared with minimum till and bed formed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Alluvial. Watering regime: rainfed. Fertiliser: Planter 5 applied 200kg/ha at planting and Side dress GF505 applied to total 129N 8P 88K 10S. Pesticide/Insecticides applied at planting: Bumper 35mL/200L water (pineapple disease control), Astral250 95mL/50L water (wireworm control), Suscon maxi 15Kg/ha (canegrub control). Herbicides Residual Weed Control: 3L/ha Stomp and 1.5kg/ha Atradox 26/9/2023 (pre-emergence control of grasses and pre-emergence and early post emergent control of broadleaf weeds and some grasses).
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: The variety is the progeny of a controlled biparental cross made by Sugar Research Australia at Meringa in 2009 between the seed parent 'QS99-482' and the pollen parent 'QS00-2319'. Seed was collected from the pollinated female inflorescences and stored for germination in 2013. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Bundaberg station and sites within the sugarcane growing area in the Southern growing region. Standard commercial varieties were also included in the yield trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia, Brisbane, 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
Node	shape of bud	pentagonal and round
Internode	cross-section	circular

Internode colour where not exposed to sun yellow-green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'KQ228'	
'Q183'	
'Q240'	

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

Organ/Plant Part: Context	'SRA44'	'KQ228'	'Q183'	'Q240'
☐ *Plant: adherence of leaf sheath	weak to medium	medium	weak to medium	weak to medium
☐ *Internode: shape	slightly conoidal and cylindrical	cylindrical and slightly concave-convex	slightly concave-convex	cylindrical and slightly concave-convex
☐ Internode: cross-section	circular	circular	circular	circular
☒ *Internode: colour where exposed to sun (RHS colour chart)	Greyed-Purple 184C,D; Yellow-Green 152C,D	Yellow-Green 151C,D; Greyed-Yellow 161C,D; Greyed-Red 179C	Greyed-Purple 184C; Yellow-Green N144A; Greyed-Yellow 160B	Greyed-Purple 183D,184D; Yellow-Green 151A
☐ *Internode: colour where not exposed to sun (RHS colour chart)	Yellow-Green N144A; Greyed-Purple 183C	Yellow-Green 144B; Greyed-Yellow 162C	Yellow-Green 144C; Greyed-Yellow 160B,161A	Yellow-Green 144B,N144A; Greyed-Yellow 160A,B
☐ Internode: depth of growth crack	medium to deep	Medium	medium	absent or very shallow
☐ *Internode: expression of zigzag alignment	weak to moderate	weak to moderate	moderate to strong	weak to moderate
☐ Internode: waxiness	weak to medium	weak to medium	weak to medium	medium to strong
☐ Node: wax ring	narrow to medium	narrow	medium	narrow to medium
☐ *Node: shape of bud	pentagonal and round	ovate	ovate and round	ovate and oval
☐ Node: bud prominence	weak to medium	medium	medium to strong	weak to medium
☒ Node: depth of bud groove	absent or very shallow	absent or very shallow	absent or very shallow	shallow

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

Statistical Table

Organ/Plant Part: Context	'SRA44'	'KQ228'	'Q183'	'Q240'
☒ Internode: length on the bud side (cm)				
Mean	160.83 cm	151.66 cm	185.00 cm	164.67 cm
Std. Deviation	16.63	14.27	16.00	19.68
Lsd/sig	18.2399	ns	P<=0.01	ns
☒ Internode: diameter (mm)				
Mean	28.47 mm	27.94 mm	25.90 mm	27.87 mm
Std. Deviation	2.38	1.97	2.78	3.00
Lsd/sig	1.7316	ns	P<=0.01	ns
☒ Node: width of root band (mm)				
Mean	9.10 mm	10.02 mm	11.20 mm	10.61 mm
Std. Deviation	0.88	0.86	0.98	0.75
Lsd/sig	0.7402	P<=0.01	P<=0.01	P<=0.01
☒ Node: width of bud, excluding wings (mm)				
Mean	6.54 mm	7.83 mm	6.94 mm	6.63 mm
Std. Deviation	0.78	0.72	0.80	0.57
Lsd/sig	0.9399	P<=0.01	ns	ns
☒ Node: ratio bud width/bud length				
Mean	1.04	0.96	0.97	0.94

Std. Deviation	0.07	0.07	0.11	0.07
Lsd/sig	0.0678	P<=0.01	P<=0.01	P<=0.01

Prior Applications and Sales:

Nil

Description: **George Piperidis, Brisbane, QLD.**Sugarcane – *Saccharum* variety 'SRA44' and its comparators 'Q183', 'KQ228' and 'SRA44'

Details of Application

Application Number	2024/211
Variety Name	‘Fidelity’
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Accepted Date	26-Nov-2024
Applicant	IPM Potato Group Limited, Dublin, Ireland
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, South Australia
Descriptor	Potato (<i>Solanum tuberosum</i>) TG/23/6
Period	September 2025 to April 2026
Conditions	Plantlets ex quarantine raised from tissue cultures were planted into potting mix in 200mm diameter plastic pots on 7 October 2025 and 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 27 November 2025. Tubers were harvested on 3 January 2026 and placed in cool store. Tubers were removed from cool storage and recorded on 14 February 2026. Tubers were then placed under illumination and the recording of lightsprouts was done on 2 April 2026.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: In 2009, two varieties were crossed as part of the Teagasc crop research centre potato breeding program. Individual seed lines were trialled and selected over 12 years at multiple sites in Ireland, Europe and North Africa with the selection criteria being high yield of tubers, pest and disease resistances, tuber shape and processing qualities. Breeding line T6952/18 was selected and released as ‘Fidelity’ in 2024. 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	ovoid
Flower	colour	white
Tuber	shape	oval
Tuber	skin colour	yellow
Tuber	flesh colour	medium yellow

Leaf	green colour	light to medium
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Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Coronada'	

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
'Levantina'	Leaf	green colour	light to medium	medium to dark
'Lady Claire'	Tuber	flesh colour	medium yellow	light yellow
'Toluca'	lightsprout	shape	ovoid	conical

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

Organ/Plant Part: Context	'Fidelity'	'Coronada'
☒ Lightsprout: size	large	medium
☐ *Lightsprout: shape	ovoid	ovoid
☒ *Lightsprout: intensity of anthocyanin colouration	very strong	medium to strong
☒ *Lightsprout: proportion of blue in anthocyanin colouration of base	high	absent or low
☒ *Lightsprout: pubescence of base	medium to strong	weak to medium
☐ Lightsprout: size of tip in relation to base	small to medium	small to medium
☐ Lightsprout: habit of tip	intermediate	closed
☒ Lightsprout: anthocyanin colouration of tip	very strong	weak
☒ Lightsprout: pubescence of tip	medium to strong	weak to medium
☐ *Lightsprout: number of root tips	many	medium
☐ Lightsprout: length of lateral shoots	medium	medium
☐ Plant: foliage structure	intermediate type	leaf type
☐ *Plant: growth habit	semi-upright	semi-upright to spreading
☐ *Stem: anthocyanin colouration	medium	absent or very weak
☐ Leaf: outline size	medium	medium
☐ Leaf: openness	intermediate to open	open
☐ Leaf: presence of secondary leaflets	weak to medium	weak to medium
☐ 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 to large	medium
☐ Second pair of lateral leaflets: width in relation to length	narrow to medium	medium
☐ Terminal and lateral leaflets: frequency of coalescence	absent or very low	medium
☐ Leaflet: waviness of margin	very weak to weak	very weak to weak
☐ Leaflet: depth of veins	medium	medium
☐ Leaflet: glossiness of the upperside	medium	medium
☐ Flower bud: anthocyanin colouration	weak	absent or very weak
☐ Plant: height	medium	medium to tall
☐ *Plant: frequency of flowers	medium	medium
☐ Inflorescence: size	small to medium	small to medium
☐ 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	absent or very weak	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	absent or very small	absent or very small
☐ *Plant: time of maturity	early to medium	very early to early
☐ *Tuber: shape	oval	oval
☐ Tuber: depth of eyes	shallow	shallow to medium
☐ *Tuber: colour of skin	yellow	yellow
☐ *Tuber: colour of base of eye	yellow	yellow
☐ *Tuber: colour of flesh	medium yellow	medium yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Fidelity'	'Coronada'
☒ Tuber: skin smoothness	medium	smooth
☐ stem: wings	medium	small
☐ stem: thickness	medium	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
European Union	2022	Granted	'Fidelity'
United Kingdom	2024	Granted	'Fidelity'
Ireland	2022	Granted	'Fidelity'
South Africa	2025	Granted	'Fidelity'

First sold in Ireland in March 2024

Description: John Fennell, Littlehampton, South Australia



Potato (*Solanum tuberosum*) variety, 'Fidelity' and comparator 'Coronada'

Details of Application

Application Number	2024/212
Variety Name	'Geronimo'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Accepted Date	25-Nov-2024
Applicant	IPM Potato Group Limited, Dublin, Ireland
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, South Australia
Descriptor	Potato (<i>Solanum tuberosum</i>) TG/23/6
Period	September 2025 to April 2026
Conditions	Plantlets ex quarantine raised from tissue cultures were planted into potting mix in 200mm diameter plastic pots on 7 October 2025 and 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 27 November 2025. Tubers were harvested on 3 January 2026 and placed in cool store. Tubers were removed from cool storage and recorded on 14 February 2026. Tubers were then placed under illumination and the recording of lightsprouts was done on 2 April 2026.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 2 parent varieties were crossed in the Teagasc, Crops Research Centre potato breeding program in 2009. Individual seed lines were trialled and selected over 12 years at multiple sites in Ireland, Europe and North Africa with the selection criteria being high yield of tubers, pest and disease resistances and tuber shape. Breeding line T6943/29 was selected and was intended for release as 'Geronimo' in 2022. 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	broad cylindrical
Flower	colour	white
Tuber	shape	oval
Tuber	skin colour	yellow
Tuber	skin smoothness	medium to rough
Tuber	flesh colour	light/medium yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Regina'	

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
'Perline'	Leaf green colour	medium	light to medium	
'Perline'	Tuber shape	oval	short oval	
'Buster'	Tuber shape	oval	long oval	
'Safari'	Leaf size	small to medium	medium to large	

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

Organ/Plant Part: Context	'Geronimo'	'Regina'
☐ Lightsprout: size	medium	medium
☐ *Lightsprout: shape	broad cylindrical	broad cylindrical
☐ *Lightsprout: intensity of anthocyanin colouration	medium	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	small to medium	small to medium
☐ Lightsprout: habit of tip	intermediate	intermediate to open
☐ Lightsprout: anthocyanin colouration of tip	weak to medium	weak
☐ Lightsprout: pubescence of tip	absent or very weak	weak
☐ *Lightsprout: number of root tips	medium	medium to many
☐ Lightsprout: length of lateral shoots	very short to short	short to medium
☐ Plant: foliage structure	intermediate type	leaf type
☐ *Plant: growth habit	semi-upright	semi-upright
☐ *Stem: anthocyanin colouration	medium	very weak to weak
☐ Leaf: outline size	small to medium	medium to large
☐ Leaf: openness	intermediate	intermediate
☒ Leaf: presence of secondary leaflets	strong	medium
☐ Leaf: green colour	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	small to medium	medium to large
☒ Second pair of lateral leaflets: width in relation to length	narrow	medium
☐ Terminal and lateral leaflets: frequency of coalescence	low to medium	absent or very low
☐ Leaflet: waviness of margin	weak to medium	medium
☐ Leaflet: depth of veins	medium to deep	medium

☐ Leaflet: glossiness of the upper side	medium	medium
☐ Flower bud: anthocyanin colouration	weak	weak to medium
☐ Plant: height	medium	medium to tall
☐ *Plant: frequency of flowers	high to very high	low
☐ Inflorescence: size	medium to large	medium
☐ Inflorescence: anthocyanin colouration on peduncle	absent or very weak	medium
☐ Flower corolla: size	large	large
☐ *Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	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	absent or very small	absent or very small
☒ *Plant: time of maturity	late to very late	medium to late
☐ *Tuber: shape	oval	oval
☐ Tuber: depth of eyes	very shallow	shallow
☐ *Tuber: colour of skin	yellow	yellow
☐ *Tuber: colour of base of eye	yellow	yellow
☐ *Tuber: colour of flesh	medium yellow	medium yellow

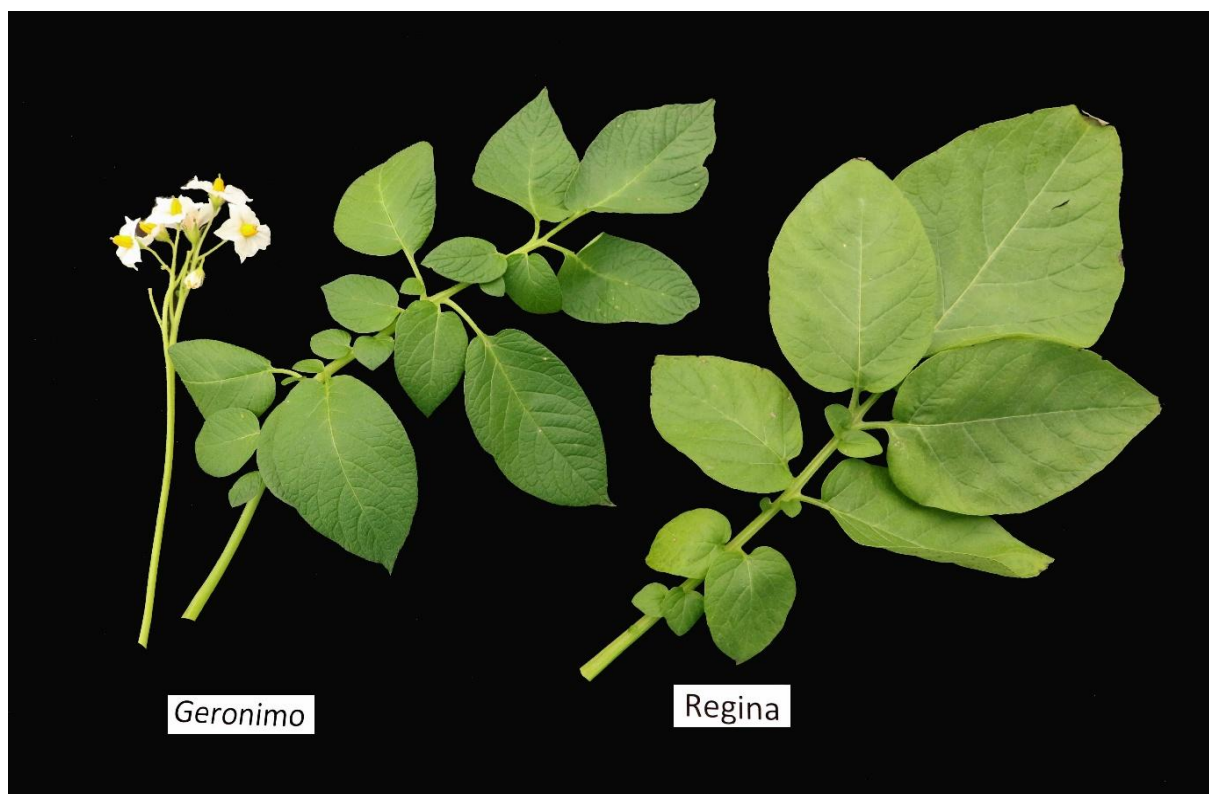
Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Geronimo'	'Regina'
☐ Tuber: skin smoothness	rough	rough
☐ stem: wings	small	medium
☐ stem: thickness	medium	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
European Union	2022	Granted	'Geronimo'
United Kingdom	2024	Granted	'Geronimo'
Ireland	2022	Granted	'Geronimo'
South Africa	2025	Granted	'Geronimo'

First sold in: Nil**Description:** John Fennell, Littlehampton, South Australia, 5250



Potato variety (*Solanum tuberosum*) 'Geronimo' and comparator 'Regina'

Details of Application

Application Number	2024/213
Variety Name	'Supernova'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	'Supernova-IPM'
Accepted Date	19-Dec-2024
Applicant	IPM Potato Group Limited, Dublin, Ireland
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie SA
Descriptor	Potato (<i>Solanum tuberosum</i>) TG/23/6
Period	September 2025 to April 2026
Conditions	Plantlets ex quarantine raised from tissue cultures were planted into potting mix in 200mm diameter plastic pots on 7 October 2025 and 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 27 November 2025. Tubers were harvested on 3 January 2026 and placed in cool store. Tubers were removed from cool storage and recorded on 14 February 2026. Tubers were then placed under illumination and the recording of lightsprouts was done on 2 April 2026.
RHS Chart - edition	N/A

Origin and Breeding

Controlled Pollination: A cross between two parent varieties was made in 2009. Individual seed lines were trialled and selected over 11 years at multiple sites in Ireland, Europe and North Africa with the selection criteria being appearance, pest and disease resistances, tuber shape and skin colour. Breeding line T6996/07 was selected and released as Supernova in 2022. 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	ovoid
Tuber	shape	oval
Flower	colour	white
Tuber	skin colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Vanilla'	

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
'Jelly'	Lightsprout shape	ovoid	conical	
'Burren'	Leaf coalescence	medium-high	absent/very weak	

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

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

☐ *Plant: frequency of flowers	very low to low	low
☐ Inflorescence: size	small	small
☐ Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
☐ Flower corolla: size	medium	large
☐ *Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	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	absent or very small	absent or very small
☐ *Plant: time of maturity	medium	early to medium
☐ *Tuber: shape	oval	oval
☐ Tuber: depth of eyes	very shallow to shallow	very shallow to shallow
☐ *Tuber: colour of skin	yellow	yellow
☐ *Tuber: colour of base of eye	yellow	yellow
☒ *Tuber: colour of flesh	dark yellow	medium yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Supernova'	'Vanilla'
☒ Tuber: skin smoothness	medium	smooth

Prior Applications and Sales:

Country	Year	Status	Name Applied
European Union	2022	Granted	'Supernova'
United Kingdom	2024	Granted	'Supernova'
Ireland	2021	Granted	'Supernova'
South Africa	2025	Granted	'Supernova'

First sold in November 2022 in Israel

Description: John Fennell, Littlehampton, South Australia, 5250



Potato variety (*Solanum tuberosum*) 'Supernova' and comparator 'Vanilla'

Details of Application

Application Number	2024/235
Variety Name	'CIP014'
Genus Species	<i>Humulus lupulus</i>
Common Name	Hops
Accepted Date	2025-02-17
Applicant	Clayton Hops Limited, Brightwater, NZ
Agent	New Zealand Institute for Bioeconomy Science Limited, Lincoln, NZ
Qualified Person	Kerry Templeton

Details of Comparative Trial

Overseas Testing Authority	
Overseas Data Reference Number	HOP024 Grant No. 36422
Location	Motueka, New Zealand
Descriptor	TG/227/1 Hop
Period	2023 - 2024
Conditions	Grown under outdoor conditions
Trial Design	Plants of the candidate were observed alongside comparator plants and reference variety plants
Measurements	Observations taken from a minimum of 10 plants or plant parts taken off each of the 10 plants
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The new variety of hop, *Humulus lupulus* L., was created in the course of a planned breeding program carried out at Motueka, New Zealand. It was selected from a population of seedlings derived from crossing 00.L123-22 (seed parent) (not patented) and 05.L202-371 (pollen parent) (not patented). The cross was carried out in 2014. Seeds of the cross were germinated, and their seedlings were then raised and planted in the field in the same location in 2014. The seedlings remained in the field for 2 seasons (2014-15 and 2015-16) to allow for agronomic and chemistry traits to be measured and/or assessed. The genotype, L14.022-039, was identified as having potential as a new variety. During 2016 season it was clonally propagated using soft tip methods and 25 rooted cutting plants were potted up. The resulting plants were found to be true to type demonstrating that the characteristics of the new variety 'CIP014' are stable and transmitted without change through succeeding generations. Further plants were propagated, and a trial plot was planted in 2018. Breeder: The New Zealand Institute for Plant & Food Research Limited, Auckland, NZ

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

Plant/Organ Part	Context	State of Expression in Group of Varieties
Cone	Size	Medium
Main shoot	anthocyanin colouration	Medium

Maturity timing	Time of picking maturity of cones	late to very late
Side shoot from middle third of plant	Length	Medium

Most Similar Varieties of Common Knowledge identified (VCK)

Variety	Comment
'Pacific Gem'	Inclusion Comment:
'Pacific Jade'	Inclusion Comment:

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

	Plant/Organ Part: Context	'CIP014'	'Pacific Gem'	'Pacific Jade'
	*Bract - ratio width/length	medium		
X	*Leaf - blistering of upper side of blade	strong	weak	
	*Time of - flowering	medium		
	*Cone - shape	broad ovate		
	*Side shoot from middle third of plant - total number of cones	few		
	Leaf - colour of upper side of blade	green		
	*Bract - size	large		
	*Side shoot from middle third of plant - length	medium		
	*Leaf - size of blade	medium		
	*Side shoot from upper third of plant - length	medium		
X	*Time of - picking maturity of cones	late to very late	late	late
X	*Plant - volume of head	low		high
	*Side shoot from upper third of plant - total number of cones	medium		
	*Side shoot from middle third of plant - number of cones per node	medium		
	*Plant - shape	cylindrical		
	*Cone - degree of opening of bracts	slightly open		
	*Leaf - intensity of green colour of upper side of blade (green varieties only)	medium		
	*Plant - growth type	normal		

X	*Main shoot - anthocyanin colouration	medium	weak	weak
	*Cone - intensity of green colour	medium		
	*Cone - size	medium		
	*Side shoot from middle third of plant - density of foliage	medium		
	*Bract - length of apex	medium		

Prior Applications and Sales:

Country	Year	Status	Name Applied
NZ	2023	granted	'CIP014'

No prior sale.

Description: Kerry Templeton, Motueka, New Zealand



Cones of *Humulus lupulus* (Hops) 'CIP014'

Details of Application

Application Number	2024/257
Variety Name	'TX-909'
Genus Species	<i>Melilotus albus</i> Medik.
Common Name	Sweet Clover
Accepted Date	09-Jan-2025
Applicant	The Texas A&M University System, TX, USA.
Agent	Selected Seeds Pty Ltd, Pittsworth QLD.
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 MELILOTUS Sweet Clover (<i>Melilotus</i> spp.)
Period	7 Sep 2024 – 16 Jan 2025
Conditions	Experiment situated on a red volcanic (krasnozem or ferrosol) soil; seed sown in crackpot tubes (7 Sep 2024) and transplanted into the field on 22 Oct 2024; 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied on 22 Oct 2024 to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare; lucerne, strand and disc medic Group AL inoculant (RRI128) applied as a slurry to emerging seedlings in crackpots on 13 Sep 2024; weed control by S-metolachlor (Dual Gold®) applied after transplanting to the field on 23 Oct 2024; Supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	Mini-sward rows of 2 <i>Melilotus albus</i> cultivars ('TX-909', 'Jota') plus second-generation plots of 'TX-909' arranged in 6 randomised blocks; 10 plants per 1.5 m mini-sward plot planted at 15 cm spacing along a single 35.1 m row; 0.45 m between mini-sward plots.
Measurements	Days to flowering determined progressively for each plot (15-23 Nov 2024). Measurements (five per plot) made for lengths of petiole and petiolule and for leaflet lengths and widths on fully expanded leaves sampled from ± 10 th visible node back from the tip of the main stem (18 Dec 2024). Lengths of inflorescences (five per plot) from ± 5 th visible node back from the tip of the main stem measured (18 Dec 2024). Length of the main stem (= plant height) and numbers of main stem nodes determined on 16 Jan 2025. Samples of ripe pods taken from each plot on 16 Jan 2025, sun-dried, threshed using P120 or P80 sanding sheets, screened through a 1.18 sieve and aspirated before counting and weighing 200-seed subsamples to determine seed size. Analyses of variance (ANOVAs) conducted with GenStat Release 12; differences significant at the 1% level quantified using Fisher's protected LSDs.

RHS Chart - edition

2015 (6th edition)

Origin and Breeding

Controlled pollination and seedling selection. 'TX-909' is a low coumarin, multi-stemmed annual sweet clover cultivar developed through a three-way cross of the cultivars 'Emerald' and 'Denta' and the breeding line TX-4798 over 6 generations of hand and bee pollination followed by progeny testing. In 2001, hand pollinations and bee cage crosses were made between 'Denta' (low coumarin biennial, with the status of each plant confirmed by testing in advance) and 'Emerald' (high coumarin, multi-stemmed annual) sweet clover. Seed was harvested only from the 'Denta' plants, germinated, and grown in the greenhouse for 60 days before testing for coumarin content to determine actual hybrids by the presence of high coumarin. In all, 9 Denta parents and 14 Emerald parents contributed to the hybrid population; and 36 hybrids were identified out of 338 hand crosses, together with 47 hybrids from bee cage crosses. All hybrids were self-pollinated in the greenhouse using a hand rolling technique to produce F2 seed during spring-summer in 2002. In September 2002, 1,500 seedlings from each of seven 'Emerald' maturity groups, were planted in the greenhouse for evaluation and screening simultaneously for low coumarin, fine stem or multiple stem trait and annual growth habit. Progeny testing of 143 F3 families to identify those that bred true for the annual trait was conducted at Thrall, TX, between October 2003 and March 2004. In May 2005, a low coumarin elite F3 line (2024-21) was used as the female parent in a cross with a high coumarin, single stemmed breeding line TX-4798 which was resistant to rust (*Uromyces striatus*). Seedlings from the progeny of the hybridised 2024-21 plants were tested for coumarin 2006, with high coumarin identifying a true hybrid. The 16 hybrids identified were self-pollinated in the greenhouse using the hand-rolling technique. A bulk of the 19 F2 populations was grown in the greenhouse in 2007 and screened for low coumarin and for the multi-stem trait. Forty-eight plants with both low coumarin (cu cu) and the multi-stem growth trait were identified and then intermated using native/naturalized bee populations. Seed from all 48 plants were bulked and designated TX-SC-909. Seed was increased at Overton, TX, from 2008. TX-SC-909 was introduced to Australia through quarantine in 2018. Following testing of the finished variety in Australia under subtropical conditions in the Lockyer district (QLD), it has now been released under the cultivar name 'TX-909'. Breeder: Dr Gerald R. Smith, Texas A&M AgriLife Research, Overton, Texas, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	life cycle	annual
Plant	coumarin level	low

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Jota'	PBR Application No: 2002/330 (terminated); APG 41652

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
'Denta' (APG 36492)	Plant life cycle	annual	biennial	North American cultivar

'Polara' (APG 36945)	Plant life cycle	annual	biennial	North American cultivar
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Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with X

Organ/Plant Part: Context	'TX-909'	'Jota'
☐ Plant: life cycle	annual	annual
☐ Plant: coumarin level	low	low
☐ Plant: growth habit	very erect	very erect
☐ Plant: pattern of growth	determinate	determinate
☐ Plant: position of branches	basal and upper half	basal and upper half
☒ Plant: branching	dense and compact	open and spreading
☒ Plant: length of main stem	short	long
☒ Main Stem: number of nodes	medium	many
☒ Main Stem: length of internodes	short	long
☐ Stem: anthocyanin colouration	absent	absent
☐ Stem: outer surface	grooved/ridged	grooved/ridged
☒ Stem: degree of surface grooves/ridges	weak	medium
☐ Stem: pubescence	absent or very weak	absent or very weak
☒ Leaf: length of terminal leaflet	medium	long
☐ Leaf: width of terminal leaflet	medium	medium to broad
☐ Leaf: terminal leaflet length/width ratio	medium	medium
☒ Leaf: intensity of green colour on upper side	light to medium	medium to dark
☐ Leaf: markings	absent	absent
☐ Leaf: anthocyanin colouration	absent	absent
☐ Leaf: pubescence	absent or very weak	absent or very weak
☐ Leaflet: shape on upper leaves	elliptic-oblong	elliptic-oblong
☐ Leaflet: tip	mucronate	mucronate
☐ Leaflet: margin	toothed	toothed
☒ Leaflet: shape of teeth on leaflet margins	crenulate	serrate
☐ Leaf: petiole length	medium	medium
☐ Petiole: anthocyanin colouration	absent	absent
☐ Petiole: pubescence	absent or very weak	absent or very weak
☐ Time of: beginning of flowering	early	early

☐ Flower: colour	white	white
☐ Inflorescence: length	medium	medium
☐ Pod: shape	ovoid	ovoid
☐ Pod: predominant number of seeds	one	one
☐ Pod: length	short	short
☐ Pod: dehiscence at ripening	absent	absent
☒ Pod: colour when ripe	black	brown (tawny)
☐ Pod: intensity of colour when ripe	dark	dark
☒ Pod: colour of ripe pod (RHS)	203B	200A
☒ Seed: colour	yellowish-green	yellow
☒ Seed: colour(RHS)	146B-C	162A (weathered to 163B)
☒ Seed: size	medium	large

Statistical Table

Organ/Plant Part: Context	'TX-909'	'Jota'
☐ Plant: Sowing to first flowering (days)		
Mean	72.67	72.33
Std. Deviation	2.58	2.94
Lsd/sig	3.25	ns
☒ Plant: Number of main stem nodes		
Mean	30.13	35.30
Std. Deviation	2.40	3.45
Lsd/sig	3.00	P≤0.01
☒ Plant: Length of main stem (cm)		
Mean	97.90	167.40
Std. Deviation	9.03	23.66
Lsd/sig	16.26	P≤0.01
☒ Plant: Mean internode length on main stem (mm)		
Mean	32.55	47.51
Std. Deviation	2.52	5.76
Lsd/sig	3.77	P≤0.01
☐ Trifoliolate leaf: Petiole length (mm)		
Mean	20.12	22.52
Std. Deviation	4.20	3.60
Lsd/sig	5.90	ns
☒ Trifoliolate leaf: Length of petiolule on terminal leaflet (mm)		
Mean	6.90	8.88
Std. Deviation	1.14	1.80
Lsd/sig	1.61	P≤0.01
☒ Trifoliolate leaf: Length of terminal leaflet (mm)		

Mean	31.83	35.45
Std. Deviation	2.03	2.52
Lsd/sig	2.44	P≤0.01

☐ Trifoliolate leaf: Width of terminal leaflet (mm)

Mean	12.52	13.92
Std. Deviation	1.30	1.73
Lsd/sig	1.87	ns

☐ Trifoliolate leaf: Terminal leaflet length: width ratio

Mean	2.57	2.57
Std. Deviation	0.30	0.25
Lsd/sig	0.33	ns

☒ Trifoliolate leaf: Length of lateral leaflet (mm)

Mean	27.33	30.83
Std. Deviation	1.89	2.23
Lsd/sig	2.18	P≤0.01

☒ Trifoliolate leaf: Width of lateral leaflet (mm)

Mean	10.05	11.67
Std. Deviation	1.06	1.29
Lsd/sig	1.57	P≤0.01

☐ Trifoliolate leaf: Lateral leaflet length: width ratio

Mean	2.74	2.66
Std. Deviation	0.25	0.27
Lsd/sig	0.31	ns

☐ Inflorescence: Peduncle length (mm)

Mean	33.57	34.95
Std. Deviation	6.32	8.33
Lsd/sig	9.08	ns

☐ Inflorescence: Inflorescence length (mm)

Mean	157.10	163.53
Std. Deviation	17.49	17.35
Lsd/sig	19.14	ns

☒ Seed: 1000-seed weight (g)

Mean	2.15	2.41
Std. Deviation	0.07	0.08
Lsd/sig	0.12	P≤0.01

Prior Applications and Sales:

Nil

Description: **Dr Donald S. LOCH**, Alexandra Hills, QLD.



Sweet clover (*Melilotus albus*) – 'TX-909' with comparator 'Jota' showing differences in plant height, density and branching.

Details of Application

Application Number	2024/266
Variety Name	'Nijiake'
Genus Species	<i>Malus</i>
Common Name	Apple
Synonym	
Accepted Date	20-Jan-2025
Applicant	Nihon Agri, Inc., Shinagawa-ku, Tokyo
Agent	IP Solved (ANZ) Pty Ltd, Mascot, NSW 2020
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	PVPO, Japan
Overseas Data Reference Number	29217
Location	Kitatsugaru-gun, Aomori, Japan
Descriptor	TG/14/9
Period	2020
Conditions	Evaluations carried out in standard field conditions according to TG/14/9
Trial Design	according to TG/14/9
Measurements	according to TG/14/9
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent 'Daikouei' x pollen parent 'Fuji' in 2004. The seed parent is characterised by a large area of over colour of skin and medium size of eye of fruit. The pollen parent is characterised by a medium-size of eye of fruit and a red hue of over colour of fruit. Selection took place in Aomori, Japan in 2010. Selection criteria: large desirable fruit with resistance to pests and disease. Propagation: vegetative, grafting was found to be uniform and stable. Breeder: Yasuo Sakuraba, Kitatsugaru-gun, Japan.

Choice of Comparators

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

Organ/Plant Part Context		State of Expression in Group of Varieties
Tree	type	ramified
Tree	habit	spreading
Fruit	height	tall
Fruit	general shape	globose
Fruit	hue of overcolour with bloom removed	red
Fruit	colour of flesh	cream
Time of	beginning of flowering	medium
Time of	harvest	late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'Fuji'

'Meishu'

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

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

☐ Fruit: crowning at calyx end	absent or weak
☒ *Fruit: size of eye	medium very small
☐ Fruit: length of sepal	medium
☐ *Fruit: bloom of skin	absent or weak
☐ Fruit: greasiness of skin	moderate
☐ *Fruit: ground colour	yellow green
☒ *Fruit: relative area of over colour	medium to large very large
☐ *Fruit: hue of over colour – with bloom removed	red
☒ *Fruit: intensity of over colour	light medium dark
☐ *Fruit: pattern of over colour	solid flush with weakly defined stripes
☐ *Fruit: width of stripes	medium
☐ *Fruit: area of russet around stalk attachment	absent or small
☐ Fruit: area of russet on cheeks	absent or small
☐ *Fruit: area of russet around eye basin	absent or small
☐ Fruit: number of lenticels	medium
☐ Fruit: size of lenticels	small
☐ *Fruit: length of stalk	long
☐ *Fruit: thickness of stalk	medium
☐ *Fruit: depth of stalk cavity	deep to very deep
☐ *Fruit: width of stalk cavity	broad to very broad
☐ *Fruit: depth of eye basin	medium
☐ *Fruit: width of eye basin	medium
☐ *Fruit: firmness of flesh	firm
☐ *Fruit: colour of flesh	cream
☐ *Fruit: aperture of locules	moderately open
☐ *Time of: beginning of flowering	medium
☐ Time for: harvest	late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Nijiake'	'Fuji'	'Meishu'
☐ Fruit: acidity of flesh	low		
☐ Fruit: surface texture of skin	smooth		
☐ Fruit: scarf skin	absent		

☐	Fruit: water-core of flesh	absent or very slight
☐	Fruit: shape of core	flat round
☐	Fruit: sweetness of flesh	high
☐	Fruit: intensity of overcolour	weak

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2023	pending	'Nijiake'
Japan	2015	granted	'Nijiake'
UK	2023	pending	'Nijiake'
South Africa	2024	pending	'Nijiake'

No prior sale.

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



Malus (Apple) variety 'Nijiake'

Details of Application

Application Number	2024/267
Variety Name	'Meishu'
Genus Species	<i>Malus</i>
Common Name	Apple
Accepted Date	20-Jan-2025
Applicant	Nihon Agri, Inc., Shinagawa-ku, Tokyo, Japan
Agent	IP Solved (ANZ) Pty Ltd, Mascot, Sydney, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	PVPO, Japan
Overseas Data Reference Number	26629 (Application number 30466)
Location	Kitatsugaru-gun, Aomori, Japan
Descriptor	TG/14/9
Period	2017
Conditions	Evaluations carried out in standard field conditions according to TG/14/9
Trial Design	according to TG/14/9
Measurements	according to TG/14/9
RHS Chart - edition	2015

Origin and Breeding

Controlled pollination: seed parent 'Daikouei' x pollen parent 'Fuji' in 2001. The seed parent is characterised by a large area of over colour of skin and medium size of eye of fruit. The pollen parent is characterised by a medium-size of eye of fruit and a red hue of over colour of fruit. Selection took place in Aomori, Japan in 2014. Selection criteria: medium to large desirable fruit with resistance to pests and disease. Propagation: vegetative, grafting was found to be uniform and stable. Breeder: Sakuraba Yasuo, Aomori, Japan.

Choice of Comparators

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

Organ/Plant Part Context		State of Expression in Group of Varieties
Tree	type	ramified
Tree	habit	spreading
Fruit	height	tall
Fruit	general shape	globose
Fruit	hue of overcolour with bloom removed	purple red
Fruit	intensity of overcolour	weak
Fruit	colour of flesh	cream
Time of	beginning of flowering	medium
Time of	harvest	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Daikouei'	

'Fuji'

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
'Nijiake'	Fruit: intensity of over color	dark	light	

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

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

☐ *Fruit: height	tall
☐ *Fruit: diameter	large
☐ *Fruit: ratio height/diameter	medium
☐ *Fruit: general shape	globose
☐ Fruit: ribbing	absent or weak
☐ Fruit: crowning at calyx end	absent or weak
☒ *Fruit: size of eye	very small medium
☐ Fruit: length of sepal	medium
☐ *Fruit: bloom of skin	absent or weak
☐ Fruit: greasiness of skin	absent or weak
☐ *Fruit: ground colour	yellow green
☒ *Fruit: relative area of over colour	very large large large
☐ *Fruit: hue of over colour – with bloom removed	purple red
☐ *Fruit: intensity of over colour	dark
☐ *Fruit: pattern of over colour	solid flush with weakly defined stripes
☐ *Fruit: width of stripes	medium
☐ *Fruit: area of russet around stalk attachment	absent or small
☐ Fruit: area of russet on cheeks	absent or small
☐ *Fruit: area of russet around eye basin	absent or small
☐ Fruit: number of lenticels	medium
☐ Fruit: size of lenticels	small
☐ *Fruit: length of stalk	long
☐ *Fruit: thickness of stalk	medium
☐ *Fruit: depth of stalk cavity	deep
☐ *Fruit: width of stalk cavity	broad
☐ *Fruit: depth of eye basin	deep
☐ *Fruit: width of eye basin	broad
☐ *Fruit: firmness of flesh	firm
☐ *Fruit: colour of flesh	cream
☐ *Fruit: aperture of locules	fully open
☐ *Time of: beginning of flowering	medium
☒ Time for: harvest	medium late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Meishu'	'Daikouei'	'Fuji'
☐ Fruit: acidity of flesh	medium		
☐ Fruit: surface texture of skin	smooth		
☐ Fruit: scarf skin	medium		
☐ Fruit: water-core of flesh	slight		
☐ Fruit: shape of core	conical		
☐ Fruit: sweetness of flesh	high		
☐ Fruit: intensity of overcolour	weak		

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2023	pending	'Meishu'
Japan	2015	granted	'Meishu'
UK	2023	pending	'Meishu'
South Africa	2024	pending	'Meishu'

First sold as 'Meishu' on Dec 2024 in Japan

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



Malus (Apple) 'Meishu'

Details of Application

Application Number	2024/282
Variety Name	'Crop121'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Accepted Date	07-Feb-2025
Applicant	New Zealand Institute for Bioeconomy Science Limited, Christchurch, New Zealand
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, South Australia
Descriptor	Potato (<i>Solanum tuberosum</i>) TG/23/6
Period	September 2025 to April 2026
Conditions	Plantlets ex quarantine raised from tissue cultures were planted into potting mix in 200mm diameter plastic pots on 7 October 2025 and 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 27 November 2025. Tubers were harvested on 3 January 2026 and placed in cool store. Tubers were removed from cool storage and recorded on 14 February 2026. Tubers were then placed under illumination and the recording of lightsprouts was done on 2 April 2026.
RHS Chart - edition	N/A

Origin and Breeding

Controlled Pollination: the cross was made in December 2008, with the segregating seed sown out in a greenhouse in 2009. The individual germinating seedlings were then pricked out into cell trays and transplanted into the field at Pukekohe. Tubers from selected seedlings were harvested in 2010. These selections went through 7 further selection cycles before the potential of Crop121 was attested. The cultivar is currently maintained vegetatively between generations. Breeder: New Zealand Institute for Bioeconomy Science Limited (formally known as The New Zealand Institute for Plant and Food Research Limited), 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
Lightsprout	shape	ovoid
Flower	colour	white
Tuber	shape	short oval to oval
Tuber	skin colour	light beige
Tuber	flesh colour	cream

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'Savanna'

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
'Excalibur'	Tuber shape	short oval	oval	
'Excalibur'	Flower frequency	medium to high	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	'Crop121'	'Savanna'
☐ Lightsprout: size	medium	medium
☐ *Lightsprout: shape	ovoid	ovoid
☐ *Lightsprout: intensity of anthocyanin colouration	weak	very weak to weak
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☐ *Lightsprout: pubescence of base	weak	very weak to weak
☐ Lightsprout: size of tip in relation to base	small	small to medium
☐ Lightsprout: habit of tip	closed to 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	many to very many	medium
☒ Lightsprout: length of lateral shoots	very short to short	medium
☐ Plant: foliage structure	intermediate type	intermediate type
☐ *Plant: growth habit	upright to semi-upright	upright to semi-upright
☐ *Stem: anthocyanin colouration	absent or very weak	very weak to weak
☐ Leaf: outline size	medium to large	medium
☒ Leaf: openness	intermediate	open
☒ Leaf: presence of secondary leaflets	medium to strong	weak to medium
☐ Leaf: green colour	medium to dark	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 to large
☐ Second pair of lateral leaflets: width in relation to length	medium	medium
☐ Terminal and lateral leaflets: frequency of coalescence	absent or very low	very low to low

☐ Leaflet: waviness of margin	weak	weak to medium
☒ Leaflet: depth of veins	deep	medium
☐ Leaflet: glossiness of the upperside	medium	medium
☐ Flower bud: anthocyanin colouration	absent or very weak	absent or very weak
☐ Plant: height	tall	tall
☒ *Plant: frequency of flowers	medium to high	low
☐ Inflorescence: size	small to medium	medium
☐ Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
☐ Flower corolla: size	medium	medium to large
☐ *Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	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	absent or very small	absent or very small
☐ *Plant: time of maturity	medium	medium
☐ *Tuber: shape	short-oval	short-oval
☐ Tuber: depth of eyes	shallow	shallow
☐ *Tuber: colour of skin	light beige	light beige
☐ *Tuber: colour of base of eye	white	white
☐ *Tuber: colour of flesh	cream	cream

Characteristics Additional to the Descriptor/TG

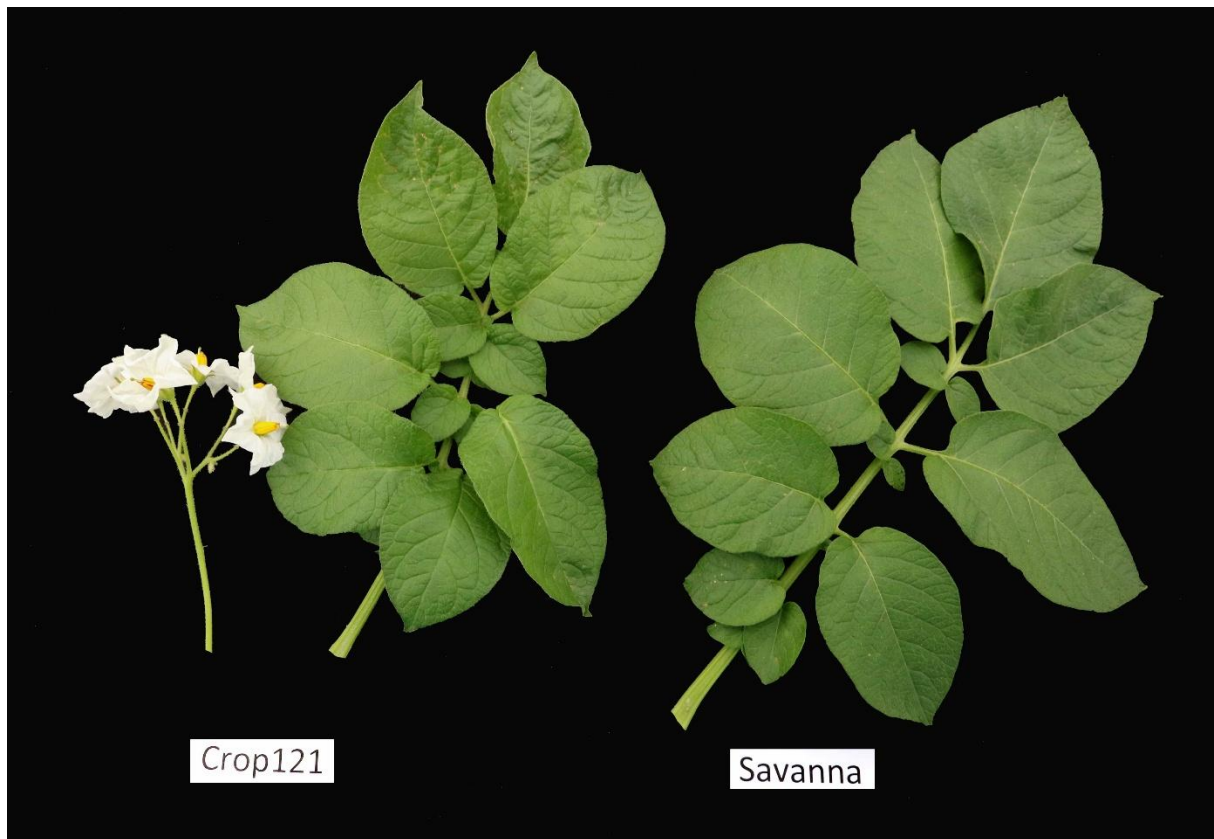
Organ/Plant Part: Context	'Crop121'	'Savanna'
☒ Tuber: skin smoothness	rough	medium
☒ Stem: wings	medium	small
☐ Stem: thickness	thick	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2023	Granted	'Crop121'

First sold in January 2021 in New Zealand

Description: John Fenell, Littlehampton, South Australia, 5250



Potato (*Solanum tuberosum*) variety 'Crop 121' and comparator 'Savanna'

Details of Application

Application Number	2024/284
Variety Name	'Crop123'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Accepted Date	12-Feb-2025
Applicant	New Zealand Institute for Bioeconomy Science Limited, Lincoln, New Zealand
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, South Australia
Descriptor	Potato (<i>Solanum tuberosum</i>) TG/23/6
Period	September 2025 to April 2026
Conditions	Plantlets ex quarantine raised from tissue cultures were planted into potting mix in 200mm diameter plastic pots on 7 October 2025 and 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 27 November 2025. Tubers were harvested on 3 January 2026 and placed in cool store. Tubers were removed from cool storage and recorded on 14 February 2026. Tubers were then placed under illumination and the recording of lightsprouts was done on 2 April 2026.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The cross was made in 2006. The segregating seed population was sown out in a glasshouse in September 2006. The resultant tubers were planted in the field at Lincoln in November 2007. Those selected went through 13 more cycles of selection before the line was identified for its potential and put into seed production. The cultivar is currently maintained vegetatively between generations. Breeder: New Zealand Institute for Bioeconomy Science Limited (formally The New Zealand Institute for Plant and Food Research Limited), 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
Flower	colour	Strong blue-violet
Tuber	skin colour	red
Tuber	flesh colour	medium yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ramona'	

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
'Baltic Fire'	Flower colour	Strong blue-violet	Strong red-violet	

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

Organ/Plant Part: Context	'Crop123'	'Ramona'
☒ Lightsprout: size	small to medium	medium to large
☒ *Lightsprout: shape	spherical	ovoid
☐ *Lightsprout: intensity of anthocyanin colouration	strong	strong
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☐ *Lightsprout: pubescence of base	medium to strong	medium
☐ Lightsprout: size of tip in relation to base	medium to large	medium to large
☐ Lightsprout: habit of tip	intermediate	intermediate to open
☒ Lightsprout: anthocyanin colouration of tip	strong	medium
☐ Lightsprout: pubescence of tip	medium	weak to medium
☒ *Lightsprout: number of root tips	very few to few	medium
☐ Lightsprout: length of lateral shoots	short	short
☐ Plant: foliage structure	stem type	stem type
☐ *Plant: growth habit	upright	semi-upright
☒ *Stem: anthocyanin colouration	strong	medium
☐ Leaf: outline size	large	medium
☐ Leaf: openness	intermediate	open
☐ Leaf: presence of secondary leaflets	medium to strong	medium to strong
☐ Leaf: green colour	medium	light to medium
☒ Leaf: anthocyanin colouration on midrib of upper side	strong to very strong	medium to strong
☒ Second pair of lateral leaflets: size	large	medium
☐ Second pair of lateral leaflets: width in relation to length	medium to broad	narrow to medium
☐ Terminal and lateral leaflets: frequency of coalescence	absent or very low	absent or very low
☐ Leaflet: waviness of margin	weak	weak
☐ Leaflet: depth of veins	shallow to medium	medium
☐ Leaflet: glossiness of the upperside	dull to medium	dull to medium
☐ Flower bud: anthocyanin colouration	strong	absent or very weak

☒ Plant: height	tall	short to medium
☐ *Plant: frequency of flowers	medium	
☐ Inflorescence: size	small to medium	medium
☐ Inflorescence: anthocyanin colouration on peduncle	strong to very strong	medium to strong
☐ Flower corolla: size	medium to large	small to medium
☐ *Flower corolla: intensity of anthocyanin colouration on inner side	strong	strong to very strong
☐ *Flower corolla: proportion of blue in anthocyanin colouration on inner side	medium	medium
☐ *Flower corolla: extent of anthocyanin colouration on inner side	large	large to very large
☐ *Plant: time of maturity	medium	early to medium
☒ *Tuber: shape	short oval	Long oval
☐ Tuber: depth of eyes	shallow to medium	shallow to medium
☐ *Tuber: colour of skin	red	red
☐ *Tuber: colour of base of eye	red	yellow
☐ *Tuber: colour of flesh	medium yellow	medium yellow
<u>Characteristics Additional to the Descriptor/TG</u>		
Organ/Plant Part: Context	'Crop123'	'Ramona'
☒ Tuber: skin smoothness	rough	medium
☒ Stem: wings	medium	small
☒ Stem: thickness	medium-thick	thin-medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2023	Granted	'Crop123'

First sold in February 2021 in New Zealand

Description: John Fennell, Littlehampton, South Australia, 5250



Potato (*Solanum tuberosum*) variety 'Crop123' with comparator 'Ramona'

Details of Application

Application Number	2025/004
Variety Name	'Sicot 721XF'
Genus Species	<i>Gossypium hirsutum</i>
Common Name	Cotton
Accepted Date	14-Feb-2025
Applicant	Commonwealth Scientific and Industrial Research Organisation (CSIRO), Black Mountain ACT & Cotton Seed Distributors LTD. Wee Waa, NSW.
Qualified Person	Warwick Stiller

Details of Comparative Trial

Location	Australian Cotton Research Institute, Narrabri, NSW
Descriptor	Cotton (<i>Gossypium</i>) TG/88/7
Period	2024/25 Summer
Conditions	Field grown irrigated trial with conventional management.
Trial Design	18 entry trial in a row and column design with six replicates and two rows x 14m plots.
Measurements	Morphological measurements on 10 plants from each plot. Yield components and fibre quality measurements taken on a hand harvested sample of three consecutive plants. Fibre quality was measured on a Zellweger Uster HVI 1000 Instrument.

RHS Chart - edition**Origin and Breeding**

Controlled pollination: seed parent line 'Sicot 620' x pollen parent line '17601F1' in a planned breeding program at the Australian Cotton Research Institute (ACRI), Narrabri NSW. The seed parent line 'Sicot 620' is distinguished from 'Sicot 721XF' by the absence of MON88701 and MON88913 expression. The pollen parent line '17601F1' is distinguished from 'Sicot 721XF' by the segregation of CBT resistance, MON88701 and MON88913 expression. Single plant selection followed by progeny row and multiple environment trials were carried out. Selection criteria: plant habit, resistance to Bacterial blight, Verticillium and Fusarium wilt, leaf hair, lint percentage, fibre quality and yield. Breeder: Commonwealth Scientific and Industrial Research Organisation (CSIRO), Black Mountain ACT.

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

Organ/Plant Part Context		State of Expression in Group of Varieties
Plant	habit	erect
Boll	shape in longitudinal section	ovate
Flower	colour of petals	whitish
Leaf	presence of nectaries	present
Leaf	shape	palmate
Plant	Cry1Ac protein expression	absent
Plant	Cry2Ab protein expression	absent
Plant	Vip3A protein expression	absent

Plant	CP4 protein expression	present
Plant	DMO protein expression	present
Plant	Bacterial blight resistance	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sicot 724XF'	Commercial XF

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

Organ/Plant Part: Context	'Sicot 721XF'	'Sicot 724XF'
☐ Plant: type of flowering	semi-clustered	semi-clustered
☐ Flower: colour of petal	whitish	whitish
☐ Petal: spot	absent or very weak	absent or very weak
☐ Flower: colour of pollen	whitish	whitish
☒ Flower: position of stigma relative to anthers	clearly above	clearly above
☐ Leaf: shape	palmate	palmate
☐ Leaf: pubescence	absent or very weak to weak	absent or very weak to weak
☐ Leaf: presence of nectaries	present	present
☐ Boll: shape in longitudinal section	ovate	ovate
☐ Boll: pitting of surface	fine	fine
☒ Boll: length of peduncle	medium	medium
☐ Plant: shape	conical	conical
☐ Plant: height	medium to tall	medium to tall
☐ Boll: time of opening	medium to late	medium to late
☐ Boll: content of lint	high	high
☐ Fiber: length	long	long
☐ Fiber: strength	strong	strong
☒ Fiber: elongation	medium to large	medium to large
☐ Fiber: fineness	fine to medium	fine to medium
☐ Fiber: colour	white	white

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Sicot 721XF'	'Sicot 724XF'
☒ Plant: Cotton Bunchy Top	resistant	susceptible
☐ Plant: Vip3A protein expression	absent	absent
☐ Plant: Bacterial Blight	resistant	resistant

☐ Plant: Verticillium Wilt	moderate resistance	moderate resistance
☐ Plant: Fusarium Wilt	moderate resistance	moderate resistance
☐ Plant: Cry1Ac protein expression	absent	absent
☐ Plant: Cry2Ab protein expression	absent	absent
☐ Plant: habit	erect	erect
☐ Plant: CP4 protein expression	present	present
☐ Plant: DMO protein expression	present	present

Statistical Table

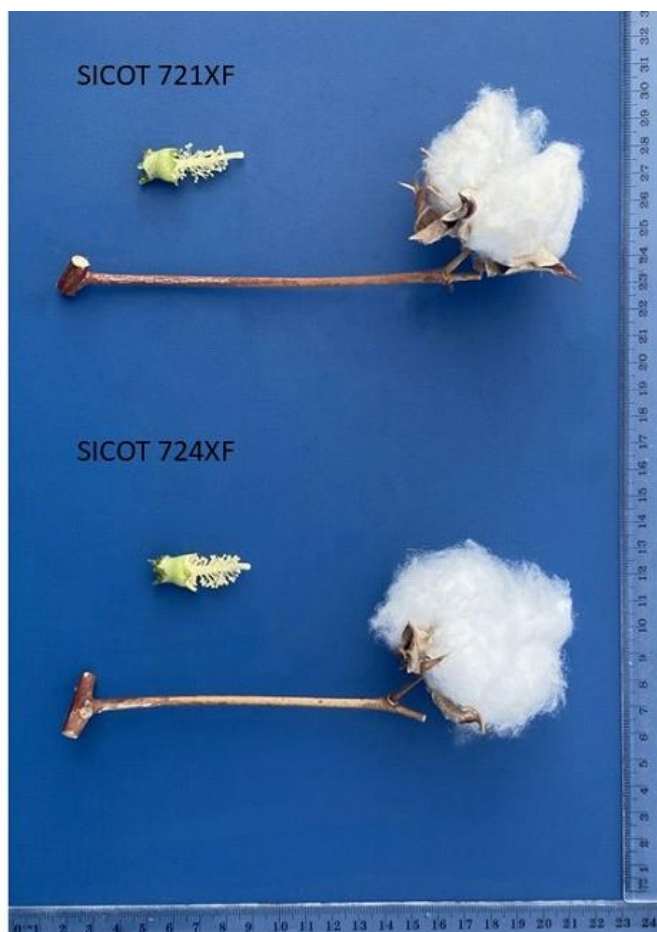
Organ/Plant Part: Context	<u>'Sicot 721XF'</u>	<u>'Sicot 724XF'</u>
☐ Plant: distance to first fruiting branch (cm)		
Mean	22.71	23.22
Std. Deviation	5.58	5.29
Lsd/sig	1.72	ns
☐ Plant: nodes to first fruiting branch		
Mean	7.22	7.05
Std. Deviation	1.15	1.06
Lsd/sig	0.34	ns
☐ Plant: number of nodes		
Mean	20.37	20.44
Std. Deviation	1.30	1.32
Lsd/sig	0.44	ns
☐ Plant: height (cm)		
Mean	97.98	97.67
Std. Deviation	6.48	5.11
Lsd/sig	2.11	ns
☐ Leaf: pubescence		
Mean	94.28	84.46
Std. Deviation	31.51	38.23
Lsd/sig	13.09	ns
☒ Fruiting branch: first internode length		
Mean	123.74	113.58
Std. Deviation	16.95	16.53
Lsd/sig	6.25	P≤0.01
☒ Boll: peduncle length (mm)		
Mean	25.75	28.30
Std. Deviation	3.92	4.44
Lsd/sig	1.66	P≤0.01
☒ Stigma: distance above stamens (mm)		
Mean	6.61	4.33
Std. Deviation	1.12	1.05
Lsd/sig	0.33	P≤0.01

☐ Boll: lint proportion		
Mean	45.65 %	44.87 %
Std. Deviation	1.16 %	1.89 %
Lsd/sig	1.77	ns
☒ Boll: weight (g)		
Mean	4.33	5.00
Std. Deviation	0.30	0.24
Lsd/sig	0.47	P≤0.01
☒ Boll: seed index		
Mean	8.53	9.65
Std. Deviation	0.38	0.31
Lsd/sig	0.38	P≤0.01
☐ Boll: lint index		
Mean	7.84	8.30
Std. Deviation	0.44	0.53
Lsd/sig	0.50	ns
☐ Boll: number of seeds		
Mean	25.44	27.18
Std. Deviation	1.66	1.06
Lsd/sig	2.17	ns
☐ Fibre: length (mm)		
Mean	31.82	31.84
Std. Deviation	0.62	0.82
Lsd/sig	0.98	ns
☐ Fibre: length uniformity (%)		
Mean	83.98	82.37
Std. Deviation	1.03	0.75
Lsd/sig	1.66	ns
☐ Fibre: strength (g/tex)		
Mean	33.30	32.44
Std. Deviation	1.14	1.12
Lsd/sig	1.69	ns
☒ Fibre: extension (%)		
Mean	6.69	6.15
Std. Deviation	0.17	0.21
Lsd/sig	0.23	P≤0.01
☐ Fibre: micronaire		
Mean	4.31	4.29
Std. Deviation	0.26	0.10
Lsd/sig	0.22	ns

Prior Applications and Sales

Nil.

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



Cotton (*Gossypium hirsutum*) variety
'Sicot 721XF'

Details of Application

Application Number	2025/012
Variety Name	'KG8'
Genus Species	<i>Chloris gayana</i> Kunth
Common Name	Rhodes Grass
Accepted Date	18-Mar-2025
Applicant	GeneGro Pty Ltd, Alexandra Hills, QLD.
Qualified Person	Dr Donald S. LOCH

Details of Comparative Trial

Location	Cleveland, QLD, Australia (Latitude 27°31'S, Longitude 153°15'E, Elevation 26 masl)
Descriptor	TG/300/1 Rhodesgrass (<i>Chloris gayana</i>)
Period	23 Sep 2024 – 4 Apr 2025
Conditions	Experiment situated on a red volcanic (krasnozem or ferrosol) soil; seed sown into crack pot tubes (40 mm diameter x 87 mm deep) on 23 Sep 2024 and thinned to one seedling per tube before transplanting to the field on 5-6 Nov 2024; weed control by S-metolachlor (Dual Gold®) applied pre-planting on 23 Oct 2024; 662 kg/ha of blended fertiliser (N:P:K:S = 15.1:14.4:11.5:13.6) broadcast after planting on 18 Nov 2024 to give 100 kg N, 29 kg P, 76 kg K, and 90 kg S per hectare. Sprayed with 2,4-D + fluroxypyr for broadleaf weed control on 20 & 23 Dec 2024. Supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	Sixty spaced plants of 2 diploid <i>Chloris gayana</i> varieties ('KG8', 'KG2') plus second-generation plots of 'KG8' arranged in 10 randomised blocks; 6 plants per plot planted at 2 m spacings along each 36 m row (= Block).
Measurements	Days to flowering determined progressively and individually for each spaced plant (21 Dec 2024 - 28 Mar 2025) based on a minimum of 3 fully exerted inflorescences per flowering plant. Ratings (1-9) of each plant made for plant habit and number of stolons, number of stolon branches, and plant density (18-20 Feb 2025). Measurements (one per plant) made for maximum diameter of spread (20-21 Feb 2025), stolon internode (last 2 rooted nodes) and leaf data (26 Feb - 14 Mar 2025), and stem, leaf and inflorescence attributes on flowering culms (25 Mar – 4 Apr 2025). Mean stem diameter calculated by averaging diameters of the second bottom internode and the top internode (below the peduncle) on flowering culms. Analyses of variance (ANOVAs) conducted with GenStat Release 12; differences significant at the 1% level quantified using Fisher's protected LSDs.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Recurrent Mass Selection was applied to six generations of spaced plants from a diploid Rhodes grass (*Chloris gayana*) population starting from Breeder's seed of 'KG2', a second-generation synthetic cultivar. Selection started at Birkdale (QLD) in the 2017/18 and 2018/19 growing seasons before transferring to Cleveland (QLD) in 2019/20 for the final four generations of selection. In each generation, culled plants were sprayed out with glyphosate and all current inflorescences physically removed from the remaining selected plants; equal numbers of ripe regrowth inflorescences were subsequently harvested from each selected plant, bulked, threshed, and used to grow the next generation of spaced plants. From the final generation of 41 plants grown at Cleveland in 2022/23, seed harvested from the 23 selected plants (56.1% of the F6 population) was designated as Breeder's seed for further multiplication of the new synthetic variety 'KG8'. Breeder: Dr Donald S. Loch, GeneGro Pty Ltd, Alexandra Hills, QLD.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Ploidy	diploid	day-neutral early flowering response
First Flowering	length of time to	late (diploid) – very late (diploid)
Plant	growth habit	semi-erect to semi-prostrate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'KG2'	PBR Application No. 2010/071; 'KG2' is the parent variety of 'KG8'

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Katambora'	Plant growth habit	semi-erect	variable (erect to prostrate)	Industry standard diploid; highly variable variety both within and between commercial populations
'Finecut'	Plant growth habit	semi-erect	erect	PBR Application No. 1993/080
'Finecut'	Flowering length of time to	late	early	
'FC 5'	Plant growth habit	semi-erect	erect	PBR Application No. 2024/001
'FC 5'	Flowering length of time to	late	early	

'KP4'	Plant	growth habit semi-erect (medium to)prostrate – variable plant-to-plant			PBR Application No. 2006/189 (terminated)
'KP8'	Plant	growth habit semi-erect prostrate			PBR Application No. 2010/170
'Nemkat'	Plant	growth habit semi-erect medium			PBR Application No. 1995/115 (terminated); no longer commercially available
'Reclaimer'	Flowering	length of time to	late	early	PBR Application No. 2009/131
'Gulfcut'	Flowering	length of time to	late	early	PBR Application No. 2009/132
'Pioneer'	Plant	growth habit semi-erect medium			Original industry standard diploid no longer commercially available; parent variety for 'Topcut' and 'Salcut'
'Topcut'	Plant	growth habit semi-erect erect (to medium)			PBR Application No. 1993/081; no longer commercially available
'Salcut'	Plant	growth habit semi-erect erect (to medium)			PBR Application No. 2009/130; no longer commercially available
'Callide'	Ploidy	diploid	day-neutral late flowering diploid	short-day late (seasonal) flowering tetraploid with variable timing within populations	Industry standard tetraploid; parent variety for 'Toro' and 'Sabre'
'Toro'	Ploidy	diploid	day-neutral late flowering diploid	short-day very late (seasonal) flowering tetraploid	PBR Application No. 2009/140
'Sabre'	Ploidy	diploid	day-neutral late flowering diploid	short-day medium to late (seasonal) flowering tetraploid	PBR Application No. 2009/141
'Mariner'	Ploidy	diploid	day-neutral late flowering diploid	short-day very late (seasonal) flowering tetraploid	PBR Application No. 2009/139
'Samford'	Ploidy	diploid	day-neutral late	short-day late (seasonal) flowering tetraploid with c. 'Mariner'; no longer 10-15% of early flowering	Parent variety for commercially available

			flowering diploid	diploid plants in the mixoploid population	
'Epica INTA- Peman'	Ploidy	diploid	day- neutral late flowering diploid	short-day medium to late (seasonal) flowering tetraploid	PBR Application No. 2012/147

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

Organ/Plant Part: Context	'KG8'	'KG2'
☐ Plant: ploidy	diploid	diploid
☒ Plant: growth habit	semi-erect	semi-prostrate to prostrate
☒ Stolon: number of branches	few	many
☒ Stolon: length of internode	medium to long	short to medium
☒ Stolon: width of internode	medium to broad	narrow
☒ Stolon: length of leaf sheath	medium to long	short
☒ Stolon: length of leaf blade	long	short
☒ Stolon: width of leaf blade	medium to broad	narrow
☐ Culm: length	medium	medium
☒ Culm: thickness	medium to broad	narrow to medium
☒ Leaf : intensity of green colour	dark	medium
☐ Penultimate leaf: length of leaf sheath	medium	medium
☒ Penultimate leaf: length of blade	medium to long	very short to short
☒ Penultimate leaf: width of blade	medium to broad	narrow to medium
☒ Flag leaf: length of sheath	medium to long	short to medium
☒ Flag leaf: length of blade	medium to long	short
☒ Flag leaf: width of blade	medium to broad	narrow to medium
☒ Peduncle: length	medium to long	short to medium
☒ Peduncle: thickness	medium to broad	narrow to medium
☒ Inflorescence: number of spikes	medium to many	few to medium
☐ Inflorescence: attitude of spikes	spreading	spreading
☐ Inflorescence: colour of spikes	medium brown	medium brown
☒ Inflorescence: length of spikes	medium to long	short to medium
☐ Awn: length	medium	medium
☒ Plant: time of flowering	medium	late to very late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'KG8'	'KG2'
☐ Plant: expression of stolons	weak to medium	strong to very strong

Statistical Table

Organ/Plant Part: Context	'KG8'	'KG2'
☒ Plant: Sowing to first flowering (days)		
Mean	113.80	166.10
Std. Deviation	13.83	16.22
Lsd/sig	8.00	P≤0.01
☒ Plant: Maximum diameter of spread (cm)		
Mean	196.88	358.50
Std. Deviation	120.24	72.90
Lsd/sig	79.46	P≤0.01
☒ Plant: Growth habit (1 = erect; 9 = prostrate)		
Mean	2.93	7.70
Std. Deviation	1.38	1.38
Lsd/sig	0.88	P≤0.01
☐ Plant: Density (1 = very sparse; 9 = very dense)		
Mean	7.86	7.47
Std. Deviation	0.96	1.40
Lsd/sig	0.61	ns
☒ Plant: Number of stolons (1 = absent or very few; 9 = very many)		
Mean	2.47	7.38
Std. Deviation	1.44	2.07
Lsd/sig	1.35	P≤0.01
☒ Plant: Stolon branches (1 = absent or very few; 9 = very many)		
Mean	2.58	7.17
Std. Deviation	1.35	1.99
Lsd/sig	1.50	P≤0.01
☐ Stolon: Internode length (mm)		
Mean	156.19	137.17
Std. Deviation	47.59	21.90
Lsd/sig	21.90	ns
☒ Stolon: Internode width (mm)		
Mean	3.97	3.03
Std. Deviation	0.59	0.52
Lsd/sig	0.36	P≤0.01
☒ Stolon: Leaf sheath length (mm)		
Mean	89.83	58.87
Std. Deviation	19.71	28.24
Lsd/sig	16.00	P≤0.01
☒ Stolon: Leaf blade length (mm)		
Mean	291.73	110.15
Std. Deviation	117.73	46.30

Lsd/sig	64.60	P≤0.01
☒ Stolon: Leaf blade width (mm)		
Mean	6.40	4.91
Std. Deviation	1.56	0.75
Lsd/sig	0.75	P≤0.01
☐ Flowering Culm: Height (mm)		
Mean	120.15	123.72
Std. Deviation	12.62	15.04
Lsd/sig	7.47	ns
☐ Flowering Culm: Number of culm nodes (mm)		
Mean	6.07	6.98
Std. Deviation	1.09	1.83
Lsd/sig	0.97	ns
☒ Flowering Culm: Mean stem diameter (mm)		
Mean	3.00	2.79
Std. Deviation	0.41	0.42
Lsd/sig	0.19	P≤0.01
☒ Flowering Culm: Peduncle length (mm)		
Mean	320.02	280.88
Std. Deviation	49.28	44.99
Lsd/sig	22.96	P≤0.01
☒ Flowering Culm: Peduncle diameter (mm)		
Mean	1.06	0.96
Std. Deviation	0.17	0.16
Lsd/sig	0.10	P≤0.01
☒ Flowering Culm: Length ratio for flag leaf sheath:peduncle		
Mean	0.54	0.59
Std. Deviation	0.07	0.09
Lsd/sig	0.05	ns
☒ Flowering Culm: Flag leaf sheath length (mm)		
Mean	176.52	162.28
Std. Deviation	21.37	20.88
Lsd/sig	9.80	P≤0.01
☒ Flowering Culm: Flag leaf blade length (mm)		
Mean	105.72	64.68
Std. Deviation	36.26	31.42
Lsd/sig	15.31	P≤0.01
☒ Flowering Culm: Flag leaf blade width (mm)		
Mean	3.72	3.02
Std. Deviation	0.99	1.13
Lsd/sig	0.55	P≤0.01
☒ Flowering Culm: Flag leaf blade length:width ratio		
Mean	29.13	21.71
Std. Deviation	9.16	7.43

Lsd/sig	4.83	P≤0.01
☒ Flowering Culm: Length of sheath on second leaf below flag leaf (mm)		
Mean	82.98	76.58
Std. Deviation	9.94	10.83
Lsd/sig	6.37	P≤0.01
☒ Flowering Culm: Length of blade on second leaf below flag leaf (mm)		
Mean	339.08	203.13
Std. Deviation	62.72	64.20
Lsd/sig	32.33	P≤0.01
☒ Flowering Culm: Width of blade on second leaf below flag leaf (mm)		
Mean	7.34	6.30
Std. Deviation	1.03	1.57
Lsd/sig	0.63	P≤0.01
☒ Flowering Culm: Length: width ratio of blade on second leaf below flag leaf		
Mean	46.89	33.41
Std. Deviation	10.28	11.40
Lsd/sig	6.08	P≤0.01
☒ Inflorescence: Total spike length (mm)		
Mean	1426.10	1095.77
Std. Deviation	370.29	316.72
Lsd/sig	262.93	P≤0.01
☒ Inflorescence: Number of spikes (mm)		
Mean	15.63	12.97
Std. Deviation	3.95	3.28
Lsd/sig	2.25	P≤0.01
☒ Inflorescence: Mean spike length (mm)		
Mean	91.60	84.34
Std. Deviation	10.03	10.93
Lsd/sig	5.62	P≤0.01

Prior Applications and Sales:

Nil

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



'KG8'



'KG2'

Rhodes grass (*Chloris gayana*) - KG8 (top) with comparator 'KG2' (bottom) showing differences in plant habit.

Details of Application

Application Number	2025/030
Variety Name	'S57B'
Genus Species	<i>Sesamum indicum</i>
Common Name	Sesame
Accepted Date	24-Mar-2025
Applicant	Sesaco Corporation, 600 Congress Ave, 14th Floor, Austin, USA
Agent	FB Rice Pty Ltd, Level 23, 44 Market Street, Sydney, NSW 2000
Qualified Person	Dr Donald S. Loch

Details of Comparative Trial

Location	Cleveland, QLD, Australia
Descriptor	TG/292/1 Sesame (<i>Sesamum indicum</i>)
Period	7 Feb –13 Jun 2025
Conditions	Experiment situated on a red volcanic (krasnozem or ferrosol) soil; seeds sown on 7 Feb 2025. Weed control by S-metolachlor (Dual Gold®) applied pre-replanting on 31 Jan 2025; 250 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied on 11 Feb 2025 to give 32 kg N, 35.5 kg P, 29.8 kg K, and 16 kg S per hectare; fertiliser re-applied at the same rate on 26 Mar 2025 following c. 650 mm rain from Cyclone Alfred (2-11 Mar 2025). Sprayed with chlorantraniliprole (Coragen®) + deltamethrin (Ballistic® Elite) + spinetoram (Success® Neo) + imidacloprid (Confidor® 200 SC) insecticides on 2 May 2024 to protect flowering plants and pods. Supplementary irrigation applied as required in the first 3 weeks to maintain unstressed early seedling growth prior to cyclonic rainfall that caused waterlogging and some seedling damage.
Trial Design	Mini-sward rows of 3 cultivars ('S57B', 'S3301', 'Aussie Gold') plus second-generation plots of 'S57B' and 'S3301' (5 treatments) were arranged in 5 randomised blocks; 1.5 m mini-sward plots seeded along two 30 m rows (>30 plants per cultivar) separated by 2.5 m; 0.5 m between mini-sward plots within rows.
Measurements	Days to flowering determined progressively for each plot (14-24 Mar 2025). Measurements 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 (six per plot), mature green capsule dimensions (twelve per plot), and length of the main stem ($\equiv$ plant height) and number of primary branches from the main stem (six per plot) made 2-8 May 2025. Ripe capsules harvested from each plot (13 Jun 2025), threshed using a LD350 Wintersteiger laboratory thresher, and samples of 300 seeds per plot counted, sun-dried and weighed to determine seed size. Analyses of variance (ANOVAs) conducted with GenStat Release 12; differences significant at the 1% level quantified using Fisher's protected LSDs.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Controlled pollination and seedling selection. ‘S57B’ is an improved non-dehiscent sesame variety derived from a 2012 cross between the breeding lines ‘BA036 and ‘XELab’. The resultant F1 population from the harvested seed bulk was grown at Knippa (Texas) in 2013. Seed from the harvested F1 bulk was used to grow the F2 population in 2015 at Lubbock (Texas) where a single F2 plant was selected for plant type and superior black seed colour. The F2:3 line was grown in 2016 at Lubbock (Texas) where a single F3 plant was selected for plant type and superior black seed colour. The F3:4 line was then grown in a yield trial in 2017 at Lubbock (Texas) where the F3:4 line was selected for uniformity of plant type and seed colour and bulked. In 2018, the F3:5 line was grown in replicated multi-environment yield trial in south Texas, with selection made on the basis of yield, colour and plant type. The F3:6 line grown in 2019 in another replicated multi environment yield trial in south Texas, with the final selection again made on the basis of yield, colour and plant type. The final F3:7 line selected was grown for seed increase as breeder seed in 2020 before sending seed of the new variety to Australia through post-entry quarantine in 2021. It was trialled (2023 and 2024) at Rockhampton and Kingaroy (QLD) before releasing the new cultivar as ‘S57B’. Breeding Team: Dr Eric Votava, Caleb Warrington, Gerald De La Fuente (Sesaco Corporation, 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
Flowering stem	number of flowers per leaf axil	one

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Aussie Gold’	PBR Application No. 1992/178
‘S3301’	PBR Application No. 2025/031

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
‘CJAUS-1’	Flowering stem	number of flowers per leaf axil	one	more than one	PBR Application No. 2021/232; seed no longer available in Australia
‘Beech’s Choice’	Flowering stem	number of flowers per leaf axil	one	two	PBR Application No. 1992/177
‘Edith’	Flowering stem	number of flowers per leaf axil	one	three	PBR Application No. 1995/152
‘Rakabe’	Flowering stem	number of flowers per leaf axil	one	three	PBR Application No. 2003/351
‘Rosemarie’	Flowering stem	number of flowers per leaf axil	one	three	PBR Application No. 2003/352

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

Organ/Plant Part: Context	'S57B'	'Aussie Gold'	'S3301'
☐ Plant: growth type	indeterminate	indeterminate	indeterminate
☐ Plant: number of branches	absent or very few to medium	absent or very few to medium	absent or very few to medium
☐ Plant: position of branches	basal	basal	basal
☐ Stem: number of nodes to first flower	very few to few	very few to few	very few to few
☒ Stem: pubescence	strong	absent or weak	strong
☒ Stem: length	long	short to medium	long
☐ Leaf blade: length	medium	medium	medium
☐ Leaf blade: width	narrow to medium	narrow to medium	narrow to medium
☐ Leaf blade: ratio length/width	medium to high	medium to high	medium to high
☐ Leaf blade: degree of lobing	absent or very weak to weak	absent or very weak to weak	absent or very weak to weak
☐ Leaf blade: intensity of green colour	dark	medium to dark	dark
☐ Petiole: length	short to medium	short to medium	short to medium
☐ Petiole: anthocyanin colouration	absent or weak	absent or weak	absent or weak
☐ Flowering stem: number of flowers per leaf axil	one	one	one
☐ Flowering stem: nectaries	present	present	present
☒ Flower: main colour of corolla	pink	white	white
☒ Flower: intensity of pink colour on outer side of corolla	medium	light	light
☒ Flower: intensity of pink colour on inner side of lower lip	dark	light	light
☒ Flower: pubescence of corolla	strong	weak	strong
☐ Capsule: number of carpels	two	two	two
☐ Capsule: length	medium	medium	medium
☒ Capsule: width	medium	broad	narrow to medium
☒ Capsule: pubescence	strong	weak	strong
☐ Capsule: colour	green	green	green
☒ Seed coat: colour	black	white	white
☐ Seed coat: texture	smooth	smooth	smooth
☐ Time of beginning of flowering:	early	early	early

☐ Time of maturity:	early	early	early
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Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'S57B'	'Aussie Gold'	'S3301'
☒ Capsule: dehiscence during ripening	partial (restricted)	complete	partial (restricted)

Statistical Table

Organ/Plant Part: Context	'S57B'	'Aussie Gold'	'S3301'
☐ Leaf: length: width ratio			
Mean	3.86	4.24	4.57
Std. Deviation	0.43	0.97	0.63
Lsd/sig	0.93	ns	ns
☐ Capsule: length: width ratio			
Mean	2.93	2.97	2.96
Std. Deviation	0.16	0.21	0.15
Lsd/sig	0.20	ns	ns
☐ Plant: days from sowing to flowering			
Mean	41.20	41.20	38.20
Std. Deviation	1.79	1.79	4.09
Lsd/sig	4.78	ns	ns
☒ Plant: length of main stem (cm)			
Mean	79.52	58.58	77.60
Std. Deviation	7.03	10.09	9.90
Lsd/sig	7.38	P≤0.01	ns
☐ Plant: number of primary branches from main stem			
Mean	2.23	2.07	2.57
Std. Deviation	0.82	0.74	0.86
Lsd/sig	0.87	ns	ns
☐ Leaf: petiole length (mm)			
Mean	22.23	25.50	24.00
Std. Deviation	3.68	5.22	4.59
Lsd/sig	5.10	ns	ns
☐ Leaf: length (mm)			
Mean	133.13	129.80	139.93
Std. Deviation	13.23	13.18	18.06
Lsd/sig	17.90	ns	ns
☐ Leaf: width (mm)			
Mean	35.00	32.10	30.80
Std. Deviation	5.57	7.46	3.19
Lsd/sig	8.00	ns	ns
☐ Capsule: length (mm)			
Mean	29.08	30.79	28.59
Std. Deviation	1.68	2.32	1.67

Lsd/sig	2.58	ns	ns
☒ Capsule: width (mm)			
Mean	9.94	10.39	9.65
Std. Deviation	0.26	0.51	0.38
Lsd/sig	0.44	P≤0.01	ns
☒ Seed: 1000-seed weight (g)			
Mean	2.85	3.08	3.03
Std. Deviation	0.05	0.06	0.04
Lsd/sig	0.08	P≤0.01	P≤0.01

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



Sesame (*Sesamum indicum*) – 'S57B' with comparators 'S3301' and 'Aussie Gold' showing (a) mature green capsules, (b) ripe capsules, and (c) seeds.

Details of Application

Application Number	2025/031
Variety Name	'S3301'
Genus Species	<i>Sesamum indicum</i>
Common Name	Sesame
Accepted Date	25-Mar-2025
Applicant	Sesaco Corporation, 600 Congress Ave, 14th Floor, Austin, USA
Agent	FB Rice Pty Ltd, Level 23, 44 Market Street, Sydney, NSW 2000
Qualified Person	Dr Donald S. Loch
Author of Description	D.S. Loch (Alexandra Hills, QLD)

Details of Comparative Trial

Location	Cleveland, QLD, Australia
Descriptor	TG/292/1 Sesame (<i>Sesamum indicum</i>)
Period	7 Feb –13 Jun 2025
Conditions	Experiment situated on a red volcanic (krasnozem or ferrosol) soil; seeds sown on 7 Feb 2025. Weed control by S-metolachlor (Dual Gold®) applied pre-replanting on 31 Jan 2025; 250 kg/ha of blended fertiliser (N:P:K:S 12.8:14.2:11.9:6.4) applied on 11 Feb 2025 to give 32 kg N, 35.5 kg P, 29.8 kg K, and 16 kg S per hectare; fertiliser re-applied at the same rate on 26 Mar 2025 following c. 650 mm rain from Cyclone Alfred (2-11 Mar 2025). Sprayed with chlorantraniliprole (Coragen®) + deltamethrin (Ballistic® Elite) + spinetoram (Success® Neo) + imidacloprid (Confidor® 200 SC) insecticides on 2 May 2024 to protect flowering plants and pods. Supplementary irrigation applied as required in the first 3 weeks to maintain unstressed early seedling growth prior to cyclonic rainfall that caused waterlogging and some seedling damage.
Trial Design	Mini-sward rows of 3 cultivars ('S3301', 'S57B', 'Aussie Gold') plus second-generation plots of 'S57B' and 'S3301' (5 treatments) were arranged in 5 randomised blocks; 1.5 m mini-sward plots seeded along two 30 m rows (>30 plants per cultivar) separated by 2.5 m; 0.5 m between mini-sward plots within rows.
Measurements	Days to flowering determined progressively for each plot (14-24 Mar 2025). Measurements 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 (six per plot), mature green capsule dimensions (twelve per plot), and length of the main stem ($\equiv$ plant height) and number of primary branches from the main stem (six per plot) made 2-8 May 2025. Ripe capsules harvested from each plot (13 Jun 2025), threshed using a LD350 Wintersteiger laboratory thresher, and samples of 300 seeds per plot counted, sun-dried and weighed to determine seed size. Analyses of variance (ANOVAs) conducted with GenStat Release 12; differences significant at the 1% level quantified using Fisher's protected LSDs.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Controlled pollination and seedling selection. 'S3301' is an improved non-dehiscent sesame variety derived from a 2011 cross made between EB146 (26M/22k) F1 and S34. The resultant three-way F1 population from the harvested seed bulk was grown at Knippa (Texas) in 2012. Seed from the harvested F1 bulk was used to grow the F2 population in 2013 at Knippa (Texas) where a single F2 plant was selected for plant type and seed colour. The F2:3 line was grown in 2014 at Knippa (Texas) where a single F3 plant was selected for plant type and white seed colour. The F3:4 line was then grown in 2015 in a field trial at Knippa (Texas) where it was assessed and selected for field disease tolerance, seed quality and uniformity. In 2016, the F3:5 line was entered into replicated multi-environment yield trials in Texas and Oklahoma; its yield performance in the Lower Rio Grande Valley (LRGV) was positive and its seed colour and quality were rated as desirable. In 2017, 2018 and 2019, further advanced yield trials for multi-locational replicated testing again showed a positive performance in the LRGV with seed colour and quality rated as superior to commercial lines. In 2020, it was included as a check in another advanced yield trial for multi-locational replicated testing in the LRGV and was also included in a multi-state replicated yield trial for additional evaluation across growing environments where it continued to outperform for seed colour and quality. Pure seed was also progressively increased in separate hand harvested plots from 2017 to 2020. In 2021, seed of the new variety was sent to Australia through post-entry quarantine. It was subsequently trialled (2023 and 2024) at Rockhampton and Kingaroy (QLD) before releasing the new cultivar as 'S3301'. Breeding Team: Drs Eric Votava, Caleb Warrington, Gerald De La Fuente (Sesaco Corporation, 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
Flowering stem	number of flowers per leaf axil	one

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Aussie Gold'	PBR Application No. 1992/178
'S57B'	PBR Application No. 2025/030

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
‘CJAUS-1’	Flowering stem	number of flowers per leaf axil	one	more than one	PBR Application No. 2021/232; seed no longer available in Australia
‘Beech’s Choice’	Flowering stem	number of flowers per leaf axil	one	two	PBR Application No. 1992/177
‘Edith’	Flowering stem	number of flowers per leaf axil	one	three	PBR Application No. 1995/152
‘Rakabe’	Flowering stem	number of flowers per leaf axil	one	three	PBR Application No. 2003/351

'Rosemarie' Flowering stem number of one flowers per leaf axil

three

PBR Application No.
2003/352

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

Organ/Plant Part: Context	'S3301'	'Aussie Gold'	'S57B'
☐ Plant: growth type	indeterminate	indeterminate	indeterminate
☐ Plant: number of branches	absent or very few to medium	absent or very few to medium	absent or very few to medium
☐ Plant: position of branches	basal	basal	basal
☐ Stem: number of nodes to first flower	very few to few	very few to few	very few to few
☒ Stem: pubescence	strong	absent or weak	strong
☒ Stem: length	long	short to medium	long
☐ Leaf blade: length	medium	medium	medium
☐ Leaf blade: width	narrow to medium	narrow to medium	narrow to medium
☐ Leaf blade: ratio length/width	medium to high	medium to high	medium to high
☐ Leaf blade: degree of lobing	absent or very weak to weak	absent or very weak to weak	absent or very weak to weak
☐ Leaf blade: intensity of green colour	dark	medium to dark	dark
☐ Petiole: length	short to medium	short to medium	short to medium
☐ Petiole: anthocyanin colouration	absent or weak	absent or weak	absent or weak
☐ Flowering stem: number of flowers per leaf axil	one	one	one
☐ Flowering stem: nectaries	present	present	present
☒ Flower: main colour of corolla	white	white	pink
☒ Flower: intensity of pink colour on outer side of corolla	light	light	medium
☒ Flower: intensity of pink colour on inner side of lower lip	light	light	dark
☒ Flower: pubescence of corolla	strong	weak	strong
☐ Capsule: number of carpels	two	two	two
☐ Capsule: length	medium	medium	medium
☒ Capsule: width	narrow to medium	broad	medium
☒ Capsule: pubescence	strong	weak	strong
☐ Capsule: colour	green	green	green
☒ Seed coat: colour	white	white	black

☐ Seed coat: texture	smooth	smooth	smooth
☐ Time of beginning of flowering:	early	early	early
☐ Time of maturity:	early	early	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'S3301'	'Aussie Gold'	'S57B'
☒ Capsule: dehiscence during ripening	partial (restricted)	complete	partial (restricted)

Statistical Table

Organ/Plant Part: Context	'S3301'	'Aussie Gold'	'S57B'
☐ Plant: days from sowing to flowering			
Mean	38.20	41.20	41.20
Std. Deviation	4.08	1.79	1.79
Lsd/sig	4.78	ns	ns
☒ Plant: length of main stem (cm)			
Mean	77.60	58.58	79.52
Std. Deviation	9.90	10.09	7.03
Lsd/sig	7.38	P≤0.01	ns
☐ Plant: number of primary branches from main stem			
Mean	2.57	2.07	2.23
Std. Deviation	0.86	0.74	0.82
Lsd/sig	0.87	ns	ns
☐ Leaf: petiole length (mm)			
Mean	24.00	25.50	22.23
Std. Deviation	4.59	5.22	3.68
Lsd/sig	5.10	ns	ns
☐ Leaf: length (mm)			
Mean	139.93	129.80	133.13
Std. Deviation	18.06	13.18	13.23
Lsd/sig	17.90	ns	ns
☐ Leaf: width (mm)			
Mean	30.80	32.10	35.00
Std. Deviation	3.19	7.46	5.57
Lsd/sig	8.00	ns	ns
☐ Leaf: length: width ratio			
Mean	4.57	4.24	3.86
Std. Deviation	0.63	0.97	0.43
Lsd/sig	0.93	ns	ns
☐ Capsule: length (mm)			
Mean	28.59	30.79	29.08
Std. Deviation	1.67	2.32	1.68
Lsd/sig	2.58	ns	ns
☒ Capsule: width (mm)			

Mean	9.65	10.39	9.94
Std. Deviation	0.38	0.51	0.26
Lsd/sig	0.44	P≤0.01	ns

☐ Capsule: length:width ratio

Mean	2.96	2.97	2.93
Std. Deviation	0.15	0.21	0.16
Lsd/sig	0.20	ns	ns

☒ Seed: 1000-seed weight (g)

Mean	3.03	3.08	2.85
Std. Deviation	0.04	0.06	0.05
Lsd/sig	0.08	ns	P≤0.01

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



Sesame (*Sesamum indicum*) – 'S3301' with comparators 'S57B' and 'Aussie Gold' showing (a) mature green capsules, (b) ripe capsules, and (c) seeds.

Details of Application

Application Number	2025/036
Variety Name	'SBR 6'
Genus Species	<i>Chloris gayana</i> Kunth
Common Name	Rhodes Grass
Accepted Date	14-Apr-2025
Applicant	GeneGro Pty. Ltd. Alexandra Hills, QLD.
Qualified Person	Dr Donald S. Loch

Details of Comparative Trial

Location	Cleveland, QLD, Australia (Latitude 27°31'S, Longitude 153°15'E, Elevation 26 masl)
Descriptor	TG/300/1 Rhodesgrass (<i>Chloris gayana</i>)
Period	24 Dec 2024 – 4 Jun 2025
Conditions	Experiment situated on a red volcanic (krasnozem or ferrosol) soil; seed sown into crack pot tubes (40 mm diameter x 87 mm deep) on 24 Dec 2024 and thinned to one seedling per tube before transplanting to the field on 4-5 Feb 2025; weed control by S-metolachlor (Dual Gold®) applied pre-planting on 31 Jan 2025; 662 kg/ha of blended fertiliser (N:P:K:S = 15.1:14.4:11.5:13.6) broadcast after planting on 10 Feb 2025 to give 100 kg N, 29 kg P, 76 kg K, and 90 kg S per hectare. Supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	Sixty spaced plants of 2 tetraploid <i>Chloris gayana</i> varieties ('SBR 6', 'Sabre') plus second-generation plots of 'SBR 6' arranged in 10 randomised blocks; 6 plants per plot planted at 2 m spacings along each 36 m row (= Block).
Measurements	Days to flowering determined progressively and individually for each spaced plant (17 Mar - 9 May 2025) based on a minimum of 3 fully exerted inflorescences per flowering plant. Ratings (1-9) of each plant made for plant habit and number of stolons, number of stolon branches, and plant density (17 Apr 2025). Measurements (one per plant) made for maximum diameter of spread (16 Apr 2025), stolon internode data (from last 2 rooted nodes – 13-16 May 2025), and stem, leaf and inflorescence attributes on flowering culms (20 May – 4 Jun 2025). Mean stem diameter calculated by averaging diameters of the second bottom internode and the top internode (below the peduncle) on flowering culms. Analyses of variance (ANOVAs) conducted with GenStat Release 12; differences significant at the 1% level quantified using Fisher's protected LSDs.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Recurrent Mass Selection was applied to six generations of spaced plants from a tetraploid Rhodes grass (*Chloris gayana*) population starting from Breeder's seed of 'Sabre', a fifth-generation early flowering synthetic cultivar selected from 'Callide' over five generations. Selection started at Birkdale (QLD) in the 2017/18 and 2018/19 growing seasons before transferring to Cleveland (QLD) in 2019/20 for the final four generations of selection. In each generation, culled plants were sprayed out with glyphosate and all current inflorescences physically removed from the remaining selected plants; equal numbers of ripe regrowth inflorescences were subsequently harvested from each selected plant, bulked, threshed, and used to grow the next generation of spaced plants. From the final generation of 41 plants grown at Cleveland in 2022/23, seed harvested from the 24 selected plants (58.5% of the F6 population) was designated as Breeder's seed for further multiplication of the new synthetic variety 'SBR 6'. Breeder: Dr Donald S. Loch, GeneGro Pty Ltd, Alexandra Hills, QLD.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	tetraploid with short-day (seasonal) flowering response
First Flowering	length of time to	very early – early (tetraploid)

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sabre'	PBR Application No. 2009/141; early-flowering synthetic variety selected over five generations from 'Callide'); parent used to breed the eleventh-generation synthetic candidate 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
'Callide'	First flowering to	length of time	short-day very early (seasonal) flowering tetraploid	short-day late (seasonal) flowering tetraploid with variable timing within populations	Industry standard tetraploid; parent variety for 'Toro' and 'Sabre'
'Toro'	First flowering to	length of time	short-day very early (seasonal) flowering tetraploid	short-day very late (seasonal) flowering tetraploid	PBR Application No. 2009/140
'Epica INTA-Peman'	First flowering to	length of time	short-day very early (seasonal) flowering tetraploid	short-day medium to late (seasonal) flowering tetraploid	PBR Application No. 2012/147

'Mariner'	First flowering to	length of time	short-day very early (seasonal) flowering tetraploid	short-day very late (seasonal) flowering tetraploid	PBR Application No. 2009/139
'Samford'	Plant	ploidy	short-day very early (seasonal) flowering tetraploid	predominantly short-day late (seasonal) flowering early flowering diploid plants in the mixoploid population	Parent variety for 'Mariner'; no longer commercially available
'Katambora'	Plant	ploidy	short-day very early (seasonal) flowering tetraploid	day-neutral non-seasonal flowering diploid	Industry standard diploid; highly variable variety both within and between commercial populations
'Finecut'	Plant	ploidy	short-day very early (seasonal) flowering tetraploid	day-neutral non-seasonal flowering diploid	PBR Application No. 1993/080
'FC 5'	Plant	ploidy	short-day very early (seasonal) flowering tetraploid	day-neutral non-seasonal flowering diploid	PBR Application No. 2024/001
'KP4'	Plant	ploidy	short-day very early (seasonal) flowering tetraploid	day-neutral non-seasonal flowering diploid	PBR Application No. 2006/189 (terminated)
'KP8'	Plant	ploidy	short-day very early (seasonal) flowering tetraploid	day-neutral non-seasonal flowering diploid	PBR Application No. 2010/170
'KG2'	Plant	ploidy	short-day very early (seasonal) flowering tetraploid	day-neutral non-seasonal flowering diploid	PBR Application No. 2010/071
'KG8'	Plant	ploidy	short-day very early (seasonal) flowering tetraploid	day-neutral non-seasonal flowering diploid	PBR Application No. 2025/012

'Nemkat'	Plant	ploidy	short-day very early (seasonal) flowering tetraploid	day-neutral flowering diploid	non-seasonal	PBR Application No. 1995/115 (terminated); no longer commercially available
'Reclaimer'	Plant	ploidy	short-day very early (seasonal) flowering tetraploid	day-neutral flowering diploid	non-seasonal	PBR Application No. 2009/131
'Gulfcut'	Plant	ploidy	short-day very early (seasonal) flowering tetraploid	day-neutral flowering diploid	non-seasonal	PBR Application No. 2009/132
'Pioneer'	Plant	ploidy	short-day very early (seasonal) flowering tetraploid	day-neutral flowering diploid	non-seasonal	Original industry standard diploid no longer commercially available; parent variety for 'Topcut' and 'Salcut'
'Topcut'	Plant	ploidy	short-day very early (seasonal) flowering tetraploid	day-neutral flowering diploid	non-seasonal	PBR Application No. 1993/081; no longer commercially available
'Salcut'	Plant	ploidy	short-day very early (seasonal) flowering tetraploid	day-neutral flowering diploid	non-seasonal	PBR Application No. 2009/130; no longer commercially available

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

Organ/Plant Part: Context	'SBR 6'	'Sabre'
☐ Plant: ploidy	tetraploid	tetraploid
☒ Plant: growth habit	intermediate	semi-prostrate
☐ Stolon: number of branches	medium to many	medium to many
☐ Stolon: length of internode	long	long
☒ Stolon: width of internode	medium	broad
☐ Stolon: length of leaf sheath	medium	medium
☐ Stolon: length of leaf blade	medium	medium
☐ Stolon: width of leaf blade	medium	medium
☒ Culm: length	medium to long	long to very long

☒ Culm: thickness	medium	broad
☐ Leaf : intensity of green colour	medium	medium
☐ Penultimate leaf: length of leaf sheath	medium	medium
☒ Penultimate leaf: length of blade	long	medium
☒ Penultimate leaf: width of blade	medium	broad
☐ Flag leaf: length of sheath	medium	medium
☐ Flag leaf: length of blade	medium to long	medium
☐ Flag leaf: width of blade	medium	medium to broad
☐ Peduncle: length	medium to long	medium to long
☐ Peduncle: thickness	medium	medium to broad
☒ Inflorescence: number of spikes	many	medium
☐ Inflorescence: attitude of spikes	drooping	drooping
☐ Inflorescence: colour of spikes	medium brown	medium brown
☒ Inflorescence: length of spikes	medium	long
☐ Awn: length	long	long
☒ Plant: time of flowering	very early to early	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	SBR 6	'Sabre'
☒ Plant: expression of stolons	medium to strong	strong to very strong

Statistical Table

Organ/Plant Part: Context	SBR 6	'Sabre'
☒ Plant: Sowing to first flowering (days)		
Mean	101.35	122.20
Std. Deviation	12.13	6.41
Lsd/sig	6.20	P≤0.01
☒ Plant: Maximum diameter of spread (cm)		
Mean	225.03	288.67
Std. Deviation	71.20	61.07
Lsd/sig	41.40	P≤0.01
☒ Plant: Growth habit (1 = erect; 9 = prostrate)		
Mean	4.72	6.88
Std. Deviation	1.63	1.46
Lsd/sig	0.90	P≤0.01
☐ Plant: Density (1 = very sparse; 9 = very dense)		
Mean	7.52	7.15
Std. Deviation	1.37	1.34
Lsd/sig	0.68	ns

☒ Plant: Number of stolons

(1 = absent or very few; 9 = very many)

Mean	4.17	6.07
Std. Deviation	1.82	1.40
Lsd/sig	0.98	P≤0.01

☐ Plant: Stolon branches

(1 = absent or very few; 9 = very many)

Mean	5.75	5.98
Std. Deviation	1.40	1.37
Lsd/sig	0.52	ns

☐ Stolon: Internode length (mm)

Mean	171.43	173.03
Std. Deviation	42.65	34.68
Lsd/sig	20.30	ns

☒ Stolon: Internode width (mm)

Mean	3.69	4.17
Std. Deviation	0.54	0.68
Lsd/sig	0.32	P≤0.01

☒ Flowering Culm: Height (mm)

Mean	133.57	149.73
Std. Deviation	19.17	15.43
Lsd/sig	10.39	P≤0.01

☒ Flowering Culm: Number of culm nodes

Mean	5.63	6.62
Std. Deviation	1.07	0.89
Lsd/sig	0.48	P≤0.01

☒ Flowering Culm: Mean stem diameter (mm)

Mean	3.13	3.54
Std. Deviation	0.48	0.41
Lsd/sig	0.26	P≤0.01

☐ Flowering Culm: Peduncle length (mm)

Mean	359.68	359.38
Std. Deviation	40.10	45.32
Lsd/sig	22.33	ns

☐ Flowering Culm: Peduncle diameter (mm)

Mean	1.13	1.19
Std. Deviation	0.16	0.15
Lsd/sig	0.07	ns

☐ Flowering Culm: Length ratio for flag leaf
sheath:peduncle

Mean	0.51	0.51
Std. Deviation	0.06	0.06
Lsd/sig	0.03	ns

☐ Flowering Culm: Flag leaf sheath length (mm)

Mean	182.37	180.73
Std. Deviation	23.01	23.12
Lsd/sig	10.18	ns
☐ Flowering Culm: Flag leaf blade length (mm)		
Mean	185.37	162.47
Std. Deviation	59.55	43.87
Lsd/sig	29.02	ns
☐ Flowering Culm: Flag leaf blade width (mm)		
Mean	5.02	5.78
Std. Deviation	1.41	1.39
Lsd/sig	0.86	ns
☒ Flowering Culm: Flag leaf blade length: width ratio		
Mean	37.79	28.47
Std. Deviation	10.81	5.66
Lsd/sig	5.25	P≤0.01
☒ Flowering Culm: Length of sheath on second leaf below flag leaf (mm)		
Mean	86.98	78.35
Std. Deviation	12.56	10.95
Lsd/sig	7.40	P≤0.01
☒ Flowering Culm: Length of blade on second leaf below flag leaf (mm)		
Mean	452.56	400.58
Std. Deviation	86.61	78.62
Lsd/sig	44.57	P≤0.01
☒ Flowering Culm: Width of blade on second leaf below flag leaf (mm)		
Mean	8.35	9.62
Std. Deviation	1.94	1.31
Lsd/sig	1.08	P≤0.01
☒ Flowering Culm: Length:width ratio of blade on second leaf below flag leaf		
Mean	56.83	41.94
Std. Deviation	15.21	8.13
Lsd/sig	9.32	P≤0.01
☐ Inflorescence: Total spike length (mm)		
Mean	1373.10	1325.82
Std. Deviation	327.41	337.19 mm
Lsd/sig	167.23	ns
☒ Inflorescence: Number of spikes		
Mean	14.42	12.92
Std. Deviation	2.81	2.56
Lsd/sig	1.42	P≤0.01

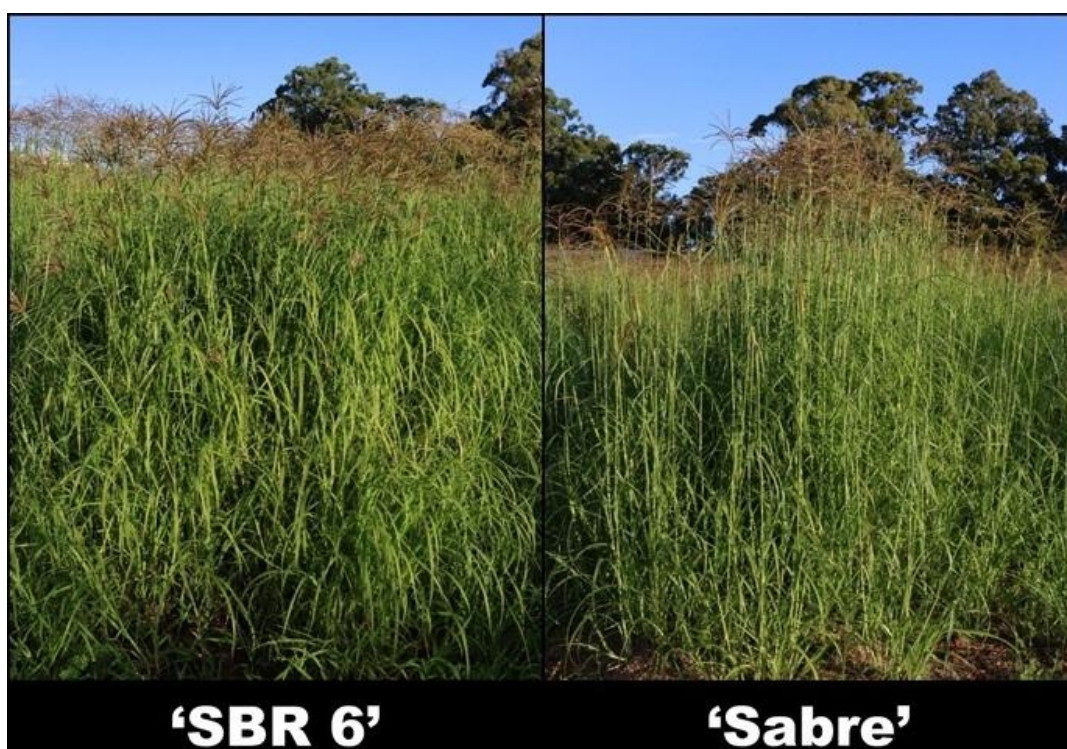
☒ Inflorescence: Mean spike length (mm)

Mean	95.04	102.13
Std. Deviation	12.24	12.59
Lsd/sig	5.00	P≤0.01

Prior Applications and Sales:

Nil

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



Rhodes grass (*Chloris gayana*) – ‘SBR 6’ (left) with comparator ‘Sabre’ (right) showing differences in time to reproductive maturity (8 May, 2025)

Details of Application

Application Number	2025/044
Variety Name	'AGV1017'
Genus Species	<i>Vigna radiata</i>
Common Name	Mung Bean
Accepted Date	29-Apr-2025
Applicant	AgriVentis Technologies, Sydney, NSW, Australia
Qualified Person	Dr Donald S. Loch

Details of Comparative Trial

Location	Cleveland, QLD, Australia (Latitude 27°31'S, longitude 153°15'E, elevation 26 masl)
Descriptor	PBR VIGN Mungbean (NEW) (<i>Vigna radiata</i>)
Period	17 Sep– 23 Dec 2025
Conditions	Seeds sown into a red volcanic (krasnozem or ferrosol) soil on 17 Sep 2025; weed control by metolachlor (Dual Gold®) applied pre-planting on 17 Sep 2025; watered with a slurry of Group I (CB1015) inoculant on 21 Oct 2025; 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied on 24 Sep 2025 to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare. Sprayed fortnightly (20 Oct – 12 Dec 2025) with chlorantraniliprole (Coragen®) + spinetoram (Success® Neo) + deltamethrin (Ballistic® Elite) + imidacloprid (Confidor® 200 SC) insecticides at label rates to control larvae of grass blue butterfly (<i>Zizina labradus</i>) and other lepidopterous pests, aphids and pod-sucking bugs (mainly <i>Riptortus serripes</i> , <i>Melanacanthus scutellaris</i> , <i>Nezara viridula</i>). Supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	60 plants of each of 2 cultivars ('AGV1017', 'AGV1015') plus a second generation of 'AGV1017' arranged in 6 randomised blocks with 14 plants per mini-sward plot in a single row; 0.1 m between plants in each plot and 0.55 m bare ground between plots.
Measurements	Days to flowering determined progressively for each plot (29-31 Oct 2025). Leaf characteristics measured on 11-12 Nov 2025 (one trifoliate leaf per plant sampled from the 3rd node down from the top leaf on the main stem); inflorescence and pod measurements (one inflorescence and 2 pods per plant) taken on 10 Dec 2025; mature plant height, numbers of main stem nodes, inflorescences and primary leafy branches determined on 5 plants per plot (22-23 Dec 2025); mature seed size determined from subsamples of 200 seeds (one per plot) after sun drying. Analyses of variance (ANOVAs) conducted with Genstat Release 12; differences significant at the 1% level quantified using Fisher's protected LSDs.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Single Plant Selection: An offtype plant with a more extended flowering period was identified in a trial planting of 'AGV1011' mung bean at Ali Curung, NT, on 28 Apr 2021. Seed was collected from

this plant and grown in research plots near Rockhampton, QLD, by the breeder who found that the new variety remained stable over 6 subsequent generations. Its high seed yield in these trials, possibly through its longer period of flowering and seed set, has led to its commercial release as 'AGV1017'. Breeder: Dr Surya Bhattarai (Central Queensland University, Kawana, 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
Seedling hypocotyl	colour	green
Seed	colour	green
Seed	size	medium - very large
Seed	surface lustre	shiny
Ripe pod	colour	black
Ripe pod	length	long - very long
Ripe pod	width:depth ratio	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'AGV1015'	PBR Application No. 2021/094

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
'Satin 2'	Seed	surface lustre	shiny	dull	PBR Application No. 2008/253
'Celera II-AU'	Seed	size	large	small	PBR Application No. 2013/202
'Green Diamond'	Seed	size	large	small	PBR Application No. 1997/144
'Berken'	Plant	height	tall	medium	Released in 1975
'Berken'	Plant	number of primary branches	medium	very low	
'Emerald'	Seed	size	large	small	PBR Application No. 1992/165
'Emerald'	Plant	number of primary branches	medium	very low	
'Crystal'	Ripe pod	width:depth ratio	medium	large to very large	PBR Application No. 2007/308
'Jade'	Ripe pod	colour	black	brown	PBR Application No. 2012/023
'Brolga'	Ripe pod	length	long	medium	PBR Application No.2024/035
'Kookaburra'	Seedling	hypocotyl colour	green	red	PBR Application No. 2024/036

'AGV1011'	Ripe pod	width:depth ratio	medium	large	PBR Application No. 2018/270
'Opal-AU'	Seedling	hypocotyl colour	green	mixed red and green	PBR Application No. 2019/156
'vi010'	Seed	colour	green	yellow	PBR Application No. 2021/249
'vi010'	Seed	size	large	small	
'vi010'	Seedling	hypocotyl colour	green	red	
'Black Pearl'	Seed	colour	green	black	PBR Application No. 1994/081
'Onyx-AU'	Seed	colour	green	black	
'Regur'	Seed	colour	green	black	

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

Organ/Plant Part: Context	'AGV1017'	'AGV1015'
☐ Seedling: hypocotyl colouration	anthocyanin absent	anthocyanin absent
☐ Plant: growth habit	erect	erect
☐ Plant: growth type	determinate	determinate
☐ Plant: twining tendency	absent	absent
☐ Plant: height	tall	tall
☐ Plant: branching pattern (predominant position of branches)	towards the base	towards the base
☐ Plant: number of primary branches	medium	medium
☐ Stem: anthocyanin colouration	absent	absent
☐ Stem: pubescence	medium	medium
☐ Leaf: pubescence	medium	medium
☐ Leaf: intensity of green colour on upper side	dark	dark
☐ Leaf: colour of upper side (RHS)	NN137B	NN137B
☐ Petiole: length	medium	medium
☐ Petiole: pubescence	medium	medium
☐ Leaf: length of central petiolule	medium	medium
☐ Petiolule: pubescence	sparse	sparse
☐ Leaf: shape of terminal leaflet	deltate	deltate
☐ Leaf: length of terminal leaflet	medium to long	medium to long
☐ Leaf: width of terminal leaflet	medium to broad	medium to broad
☐ Time of: beginning of flowering	medium	medium
☐ Inflorescence: predominant position relative to canopy	above	above

☒ Inflorescence: number of pods per axillary inflorescence (or hand)	many to very many	medium
☐ Peduncle: pubescence	sparse	sparse
☐ Peduncle: length	medium	medium
☐ Flower: colour of standard petal	greenish-yellow	greenish-yellow
☐ Flower: colour of standard petal (RHS)	146D	146D
☐ Flower: colour of wings	yellow	yellow
☐ Flower: colour of wings (RHS)	1B	1B
☐ Flower: colour of calyx	green	green
☐ Immature pod: colour	light green	light green
☐ Immature pod: colour of ventral suture	anthocyanin absent	anthocyanin absent
☐ Mature Pod: colour	black	black
☐ Mature Pod: colour (RHS)	202A	202A
☐ Mature Pod: attitude (of pod attachment to peduncle)	erect to semi-pendulous	erect to semi-pendulous
☐ Mature Pod: pubescence	sparse	sparse
☐ Mature Pod: shattering	absent	absent
☐ Mature Pod: curvature	slightly curved	slightly curved
☐ Mature Pod: shape in cross-section	semi-flat	semi-flat
☐ Mature Pod: shape of beak	pointed	pointed
☐ Mature Pod: constriction between seeds	absent	absent
☐ Mature Pod: length	medium to long	medium to long
☐ Mature Pod: number of seeds per pod	medium to high	medium to high
☐ Seed: shape	ovoid	ovoid
☐ Seed: hilum shape	non-concave (aril not prominent)	non-concave (aril not prominent)
☐ Seed: colour	green-yellow	green-yellow
☐ Seed: colour (RHS)	144A	144A
☐ Seed: lustre of surface	present (shiny)	present (shiny)
☐ Seed: mottling on surface	absent	absent
☐ Seed: size	medium to large	medium to large

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'AGV1017'	'AGV1015'
☐ Seedling: shape of first unifoliate leaf	lanceolate	lanceolate

Statistical Table

Organ/Plant Part: Context	'AGV1017'	'AGV1015'
☐ Plant: days from sowing to flowering		
Mean	41.83	41.17
Std. Deviation	0.75	0.41
Lsd/sig	1.14	ns
☐ Plant: mature height (cm)		
Mean	57.07	58.05
Std. Deviation	8.45	8.16
Lsd/sig	7.97	ns
☐ Plant: number of nodes on main stem		
Mean	7.90	7.90
Std. Deviation	0.84	0.80
Lsd/sig	0.71	ns
☐ Plant: number of primary branches on main stem		
Mean	2.83	2.90
Std. Deviation	0.70	0.55
Lsd/sig	0.82	ns
☐ Plant: number of inflorescences		
Mean	3.83	3.90
Std. Deviation	0.83	0.76
Lsd/sig	0.78	ns
☐ Trifoliolate leaf: petiole length (mm)		
Mean	151.17	151.90
Std. Deviation	23.43	17.73
Lsd/sig	21.27	ns
☐ Trifoliolate leaf: petiolule length (subtending terminal leaflet) (mm)		
Mean	42.37	44.10
Std. Deviation	6.18	5.04
Lsd/sig	5.20	ns
☐ Trifoliolate leaf: terminal leaflet length (mm)		
Mean	116.00	115.07
Std. Deviation	12.07	9.38
Lsd/sig	8.12	ns
☐ Trifoliolate leaf: terminal leaflet width (mm)		
Mean	113.83	111.93
Std. Deviation	13.76	9.07
Lsd/sig	10.23	ns
☐ Trifoliolate leaf: terminal leaflet length:width ratio		
Mean	1.03	1.03
Std. Deviation	0.10	0.06
Lsd/sig	0.09	ns
☐ Trifoliolate leaf: lateral leaflet length (mm)		
Mean	118.63	120.60
Std. Deviation	13.11	10.36

Lsd/sig	9.25	ns
☐ Trifoliate leaf: lateral leaflet width (mm)		
Mean	100.57	101.40
Std. Deviation	12.96	8.08
Lsd/sig	11.05	ns
☐ Trifoliate leaf: lateral leaflet length:width ratio		
Mean	1.19	1.19
Std. Deviation	0.10	0.09
Lsd/sig	0.10	ns
☐ Inflorescence: peduncle length (mm)		
Mean	182.97	179.73
Std. Deviation	34.03	34.11
Lsd/sig	26.08	ns
☒ Inflorescence: number of pods per hand		
Mean	7.23	5.10
Std. Deviation	1.48	1.37
Lsd/sig	1.16	$p \leq 0.01$
☐ Pod: length (mm)		
Mean	126.25	124.53
Std. Deviation	2.32	2.57
Lsd/sig	3.38	ns
☐ Pod: width (mm)		
Mean	7.28	7.44
Std. Deviation	0.31	0.34
Lsd/sig	0.21	ns
☐ Pod: depth (mm)		
Mean	5.62	5.58
Std. Deviation	0.24	0.22
Lsd/sig	0.24	ns
☐ Pod: width:depth ratio		
Mean	1.30	1.34
Std. Deviation	0.06	0.07
Lsd/sig	0.07	ns
☐ Pod: number of seeds per pod		
Mean	14.37	13.87
Std. Deviation	0.61	0.52
Lsd/sig	0.83	ns
☐ Seed: 100-seed weight (g)		
Mean	7.32	7.38
Std. Deviation	0.17	0.16
Lsd/sig	0.27	ns

Prior Applications and Sales:

Nil

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



Mung bean (*Vigna radiata*) – candidate 'AGV1017' with comparator 'AGV1015', showing differences in number of ripening pods on inflorescences

Details of Application

Application Number	2025/045
Variety Name	'LBR 96 1'
Genus Species	<i>Fragaria x ananassa</i>
Common Name	Strawberry
Accepted Date	2025-06-11
Applicant	Instituto Nacional de Investigacion Agropecuaria (INIA), Montevideo, Uruguay
Agent	Adrian M Trioli Patent and Trade Mark Attorney, Melbourne, Victoria
Qualified Person	Tanvir Hossain

Details of Comparative Trial

Overseas Testing Authority	Spain
Overseas Data Reference Number	20215628
Location	IFAPA - Finca Experimental "El Cebollar", Moguer, Huelva, Spain
Descriptor	TG/22/11 Strawberry
Period	On trial since 2021 for 2 years
Conditions	Ambient Spanish Conditions for growing strawberries
Trial Design	In Accordance with CPVO protocol -TP/022/3 (28/11/2012)
Measurements	In Accordance with CPVO protocol -TP/022/3 (28/11/2012)
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'LBR 96 1' was obtained from a breeding program located in Canelones, Uruguay. It originated from the cross between two advanced clones that was carried out in 2012 in Canelones, Uruguay. It was selected from a field of individuals in 2014 and later evaluated in preliminary and advanced agronomic trials against reference varieties, always under conditions representative of the production technology of the Salto area, Uruguay. Breeder: Instituto Nacional de Investigacion Agropecuaria (INIA), Canelones, Uruguay.

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

Plant/Organ Part	Context	State of Expression in Group of Varieties
Fruit	size	medium to large
Fruit	shape	conical
Fruit	colour	dark red
Petal	colour of upper side	white
Plant	growth habit	semi-upright
Plant	type of bearing	fully remontant

Most Similar Varieties of Common Knowledge identified (VCK)

Variety	Comment
'Amandine'	
'San Andreas'	

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

	Plant/Organ Part: Context	'LBR 96 1'	'Amandine'	'San Andreas'
	Plant - growth habit	semi-upright	semi-upright	semi-upright
	Plant - density of foliage	medium		
X	Plant - vigor	strong	weak to medium	medium
	Plant - position of inflorescence in relation to foliage	same level		
	Plant - number of stolons	medium to many		
	Stolon - intensity of anthocyanin coloration	weak		
X	Leaf - size	large to very large		small to medium
	Leaf - colour of upper side	dark green		
	Leaf - rugosity	medium		
	Leaf - glossiness	strong		
	Terminal leaflet - length in relation to width	slightly longer than broad		
	Terminal leaflet - shape of base	obtuse		
	Terminal leaflet - margin	serrate to crenate		
	Leaf - profile in cross-section	straight		
	Petiole - attitude of hairs	outwards		
	Stipule - intensity of anthocyanin colouration	medium		
X	Petiole - length	long to very long	medium	
	Flower - diameter	medium		
	Flower - arrangement of petals	free		
	Flower - size of calyx in relation to corolla	same size		
	Flower - stamen	present		
	Petal - ratio length/width	medium		
	Petal - colour of upper side	white	white	white
	Fruit - length in relation to width	long		
	Fruit - size	medium to large	medium to large	medium to large
	Fruit - shape	conic	conic	conic
	Fruit - colour	dark red	dark red	dark red
	Fruit - width of band without achenes	narrow		
	Fruit - position of calyx attachment	inserted		

	Fruit - diameter of calyx in relation to diameter of fruit	same size		
	Fruit - colour of flesh	dark red		
	Fruit - colour of core	medium red		
	Time of beginning of - flowering	medium		
	Time of beginning of - fruit ripening	medium		

Characteristics Additional to the Descriptor/TG

	Plant/Organ Part: Context	'LBR 96 1'	'Amandine'	'San Andreas'
X	Fruit : cavity	large (7)	small (3)	medium (5)
X	Inflorescence : number of flowers	many (7)		medium (5)
	Plant : type of bearing	fully remontant	fully remontant	fully remontant

Prior Applications and Sales

Country	Year	Status	Name Applied
European Union	2022	Granted	LBR 96 1
Mexico	2024	Applied	LBR 96.1
Uruguay	2020	Granted	LBR 96.1
Brazil	2024		LBR 96.1
Brazil	2024		LBR 96.1
Costa Rica	2024		LBR 96.1
Egypt	2024		LBR 96.1
Türkiye	2024		LBR 96 1
United States of America (the)	2021	Granted	LBR 96 1
Chile	2023		LBR 96.1
Spain	2021	Granted	LBR 96 1
Vietnam	2025		LBR 96.1

First Sold as LBR 96.1 on 28 February 2021 in Uruguay.

Description: Tanvir Hossain, Conder, ACT



Fruits of LBR96.1

Details of Application

Application Number	2025/048
Variety Name	'IB 111-1'
Genus Species	<i>Convolvulus sabatius</i>
Common Name	Bindweed
Accepted Date	2025-04-04
Applicant	PLANT GROWERS AUSTRALIA PTY. LTD.
Agent	
Qualified Person	Jordan Smark

Details of Comparative Trial

Overseas Testing Authority	
Overseas Data Reference Number	
Location	Wonga Park 3115, VIC
Descriptor	PBR GEN DES General Descriptor
Period	April 2025 - March 2026
Conditions	Trial conducted in the open, plants propagated as cuttings April 2025, and transferred to 140mm pots in July 2025. 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	From ten plants randomly selected
RHS Chart - edition	Fifth Edition

Origin and Breeding

A controlled cross pollination between maternal parent IB 910-38 (non-commercial) and paternal parent IB 910-41 (non-commercial), which was conducted during summer 2020/21 in Wonga Park, VIC. This was part of an ongoing breeding program to produce a selection with mauve petal colour, and separated petals and spreading plant habit. Seed was sown in January 2021 and seedlings raised to maturity in November. At this time several initial selections were made based upon desired characteristics, these were grown on for a further twelve months to evaluate mature plant performance, and identified for further breeding. In September 2022 a final selection was made on the breeding criteria above. Several cutting generations have all remained uniform and stable.

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

Plant/Organ Part	Context	State of Expression in Group of Varieties
Corolla	colour	periwinkle
Leaf	colour	Ca 137B
Leaf	variegation	absent
Leaf	pubescence of upper side	absent or very sparse
Petal	undulation of surface	present

Plant	size	small to medium
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Most Similar Varieties of Common Knowledge identified (VCK)

Variety	Comment
'IB 810-2'	Inclusion Comment:
'IB 810-4'	Inclusion Comment:

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

	Plant/Organ Part: Context	'IB 111-1'	'IB 810-2'	'IB 810-4'
	Plant - size	small to medium	small to medium	small to medium
	Leaf - shape	orbicular	orbicular	orbicular
X	Leaf - shape of apex	obtuse	acuminate	obtuse

Characteristics Additional to the Descriptor/TG

	Plant/Organ Part: Context	'IB 111-1'	'IB 810-2'	'IB 810-4'
X	Corolla : reflexing	medium to strong	weak	medium to strong
	Corolla : colour	periwinkle	periwinkle	periwinkle
	Corolla : colour (RHS chart)	90C	N88C	90C
X	Corolla : diameter	large	very large	very large
X	Flower : shape	rotate		
X	Flower : shape	rotate	funnelform	funnelform
	Leaf : width	medium	medium to broad	medium to broad
X	Leaf : leaf shape of base	cordate	cordate	subcordate
	Leaf : length	short to medium	medium	medium
	Leaf : colour (RHS chart)	Ca 137B	Ca 137B	Ca 137B
	Leaf : pubescence of upper side	absent or very sparse	absent or very sparse	absent or very sparse
	Leaf : variegation	absent	absent	absent
X	Petal : degree of undulation	medium	medium	very strong
X	Petal : splitting of petals	present	absent	absent
	Petal : undulation of surface	present	present	present
X	Petal : pleating	absent	strong	absent
X	Plant : plant growth habit	spreading	bushy to spreading	upright to bushy
	Plant : plant density	medium	dense	dense
	Stem : pubescence	medium	medium	sparse

First Sold in Australia as IB 111-1 on 14 March 2024.

Description: Jordan Smark, Wonga Park, VIC



IB 111-1 (left), IB 810-2 (middle), IB 810-4 (right)

Details of Application

Application Number	2025/073
Variety Name	'CBA Spin'
Genus Species	<i>Cicer arietinum</i>
Common Name	Chickpea
Accepted Date	2025-04-30
Applicant	The Crown in right of the State of New South Wales acting through Primary Industries and Regional Development.; Grains Research and Development Corporation
Agent	The Crown in right of the State of New South Wales acting through Primary Industries and Regional Development.
Qualified Person	Kristy Hobson

Details of Comparative Trial

Overseas Testing Authority	
Overseas Data Reference Number	
Location	Tamworth Agricultural Institute
Descriptor	TG/143/5 Chickpea
Period	June 2025 to January 2026
Conditions	The field trial was conducted at the Tamworth Agricultural Institute, rainfed and sown in June 2025. 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/m ² . The trial was managed to control insect and foliar diseases. The trial was disease free. Growing season rainfall was average.
Trial Design	Design of Trial: Randomised Complete Block Design Number of Replications: 6 Row Spacing: 4 single rows at 0.35m Plant Density: 35 plants/m ² Date Sown: 24th of June 2025 Harvest Date: 14th of January 2026
Measurements	The following measurements were conducted on 10 random single plants collected from 4 replicates at maturity: plant height, height to first pod on the main stem, number of seeds in first pod on the main stem. The weight of 100 grains was measured on machine harvested plot samples from 4 replicates.
RHS Chart - edition	

Origin and Breeding

Breeding Procedure

Date(s) Observation were first made: 2020

Location Observations were first made: Tamworth Agricultural Institute, Calala, NSW 2340 Australia

Details about where other work was conducted: Piallamore NSW 2340 Australia

Number of cycles of selection: 2

Main selection criteria used to develop variety: Resistance to Phytophthora root rot, plant type, flowering time and seed size

Mode of propagation: Seed

Seed Propagation Method: OtherUnknown

Number of generations variety has been maintained: 6

Occurrence of off types: Spontaneous black seeded mutants occur at low (<1 in 10,000) frequencies

Procedure used in developing variety: Controlled pollination of the F1 plant (D10091) with CICA1003 (pollen) occurred at Tamworth in a glasshouse in 2011, followed by glasshouse multiplication to produce the F2 bulk in 2012 and in 2013, the F3 bulk was grown in the field at Tamworth where a single plant was selected. In 2014 the F4 line (D11019>F105>13F3TMWR2006) was multiplied at Tamworth and in 2015, multiplied and tested in an Ascochyta blight nursery at Tamworth. From 2016 to 2018 the line was evaluated as a plot in yield evaluation in northern NSW and southern QLD. Re-selection of the line occurred in 2018 and 94 single plant progenies were multiplied in 2019. In 2020 the individual lines were tested for Phytophthora root rot (PRR) resistance in a field nursery at Piallamore and variation for resistance observed with the superior resistance of CBA2212 identified. This resistance was confirmed in hydroponics at Tamworth in 2021. Yield evaluation of CBA2212 occurred in northern NSW and central and southern QLD since 2021, and southern NSW, Victoria, South Australia and Western Australia from 2023. Pure seed multiplication commenced in 2018 at Tamworth with the single plant F8 progeny taken and subsequently multiplied.

Origin and Breeding System

Origin of Variety: Controlled Pollination

Species Breeding System: Self Pollination

Variety genetically modified: False

Gene technology regulator licence number:

Date of licence:

Breeder - The Crown in right of the State of New South Wales acting through Primary Industries and Regional Development., Orange, Australia

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

Plant/Organ Part	Context	State of Expression in Group of Varieties
Flower	Colour	Purplish pink
Seed	Colour	Brown
Seed	Type	Desi
Stem	Anthocyanin colouration	Present

Most Similar Varieties of Common Knowledge identified (VCK)

Variety	Comment
'CBA Captain'	Desi chickpea with medium seed size and erect plant habit.
'Kyabra'	
'PBA Boundary'	
'PBA Drummond'	

'PBA HatTrick'	
'PBA Seamer'	Desi chickpea with medium to large seed size and semi-erect plant habit.

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

	Plant/Organ Part: Context	'CBA Spin'	'CBA Captain'	'PBA Seamer'
	Plant - growth habit	erect to semi-erect	erect to semi-erect	semi-erect
	Plant - ramification	medium	medium	weak to medium
X	Plant - height	tall	medium	short
	Stem - anthocyanin colouration	present	present	present
	Foliage - intensity of green colour	light to medium	medium	medium
	Leaflet - size	medium	small to medium	small to medium
	Leaf - type	pinnate	pinnate	pinnate
	Plant - time of flowering	medium	early to medium	medium
	Flower - colour	purplish pink	purplish pink	purplish pink
	Pod - peduncle length	medium	medium	medium
	Pod - size	small to medium	small to medium	small to medium
	Pod - intensity of green colour	light to medium	light to medium	light to medium
	Pod - length of beak	medium	medium	short
X	Pod - number of seeds	one and two	predominantly two	predominantly two
	Seed - colour	brown	brown	brown
	Seed - intensity of colour	medium	medium	medium
X	Seed - weight	medium	low to medium	low to medium
	Seed - shape	angular	angular	angular
	Seed - ribbing	medium to strong	medium to strong	medium to strong
	Plant - time of seed maturity	medium	early to medium	medium
	seed - type (additional characteristics)	desi	desi	desi

Characteristics Additional to the Descriptor/TG

	Plant/Organ Part: Context	'CBA Spin'	'CBA Captain'	'PBA Seamer'
X	Plant : Height to first pod (cm)	Medium to high	Medium	Medium

Statistical Table

	Plant/Organ Part: Context	'CBA Spin'	'CBA Captain'	'PBA Seamer'
X	Plant : Height (cm)			
	Mean	61.3	56.85	56.475
	Std Deviation	2.09	2.076	2.1422
	Lsd/sig	2.92/0.0024	P<0.01	P<0.01
	Means Separation			

	Method Used			
X	Plant : Height of first pod on the main stem (cm) Mean Std Deviation Lsd/sig Means Separation Method Used	41.9 0.735 2.73/0.0041	37.18 3.241 P<0.01	38.78 2.2232 P<0.01
X	Pod : Number of seeds () Mean Std Deviation Lsd/sig Means Separation Method Used	1.58 0.1458 0.2302/0.029	1.8 0.2449 ns	1.8722 0.0949 P<0.01
X	Seed : Weight (grams) Mean Std Deviation Lsd/sig Means Separation Method Used	22.49 0.3884 0.787/0	20.66 0.7907 P<0.01	19.761 0.6398 P<0.01

Description: Kristy Hobson, 4 Marsden Park Rd, Calala, NSW



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

Details of Application

Application Number	2025/121
Variety Name	'Sunpa 201'
Genus Species	<i>Mandevilla sanderi</i> (Hemsl.) Woodson
Common Name	Mandevilla
Accepted Date	09-Sep-2025
Applicant	Suntory Flowers Limited, 4-17-5, Shiba, Minato-ku, Tokyo 108-0014, Japan.
Agent	Timothy Angus, 8 Catherine Grove, Tirohanga-5010, New Zealand.
Qualified Person	Timothy Angus

Details of Comparative Trial

Location	Yellow Rock, NSW, Australia
Descriptor	UPOV TG/298/1
Period	October 2025 - March 2026
Conditions	Trial conducted in greenhouse with shade and cooling available at Yellow Rock with rooted plantlets 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; 15 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

Spontaneous mutation or sport: the new variety is a naturally occurring whole plant mutation of Mandevilla variety 'Sunparapibra'. The new variety was selected from a population of plants as a single flowering plant in a controlled greenhouse in Maasland, The Netherlands June 2019. Selection was based on flower colour. Since June 2019 over many generations of vegetative propagation (more than ten) the new variety has been shown to be uniform and stable. Breeder: Tim Koene, Burgerweg 13, Maasland- 3155DA, 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	Number of climbing tendrils	medium
Stem	length of internode	short to medium
Corolla lobe	main colour upper side	red to purple red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sunpa 4411'	
'Lanidaho'	
'Sunparapibra'	
'Sunparabeni'	

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
'Sunparabeni'	Corolla lobe: prescence of speckling	present	absent	
'Sunpa 4411'	Corolla lobe: prescence of speckling	present	absent	
'Lanidaho'	Corolla lobe: prescence of Speckling	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	'Sunpa 201'	'Sunparapibra'
☐ Plant: density	medium	medium
☐ Plant: amount of climbing tendrils	medium	medium
☐ Stem: length of internode	medium to long	short to medium
☐ Young stem: green color	medium	medium
☐ Young stem: anthocyanin coloration	absent or very weak	absent or very weak
☐ Stem: pubescence	absent	absent
☒ Leaf: arrangement	decussate	opposite
☐ Petiole: length	medium	medium
☐ Petiole: color	medium green	medium green
☐ Petiole: pubescence	absent	absent
☐ Leaf blade: length	short to medium	short to medium
☐ Leaf blade: width	narrow to medium	narrow to medium
☐ Leaf blade: ratio length/width	moderately elongated	moderately elongated
☐ Leaf blade: position of broadest part	at middle	at middle
☐ Leaf blade: shape of apex	acuminate	acuminate
☐ Leaf blade: shape of base	rounded	rounded
☐ Leaf blade: main color	medium green	medium green
☐ Leaf blade: glossiness of upper side	medium	medium
☐ Leaf blade: bulging between the veins	absent or very weak	absent or very weak
☐ Leaf blade: pubescence of upper side	absent	absent
☐ Leaf blade: intensity of green color of lower side	medium	medium
☐ Leaf blade: pubescence of lower side	absent	absent
☒ Leaf blade: shape in profile	recurving	straight
☐ Pedicel: length	medium	medium
☐ Pedicel: anthocyanin coloration	medium	medium

☐ Pedicel: pubescence	absent	absent
☐ Flower bud: shape	rhombic	rhombic
☐ Flower: type	single	single
☐ Calyx : length	medium	medium
☐ Calyx: color of basal half	light green	light green
☐ Calyx: color of distal half	dark red	dark red
☐ Corolla: diameter	medium	medium
☐ Corolla tube: length	medium	medium
☐ Corolla tube: Colour of outer side (RHS Colour Chart)	RHS 45A	RHS 45A
☐ Corolla throat: length	medium	medium
☐ Corolla throat: width of distal part	medium	medium
☐ Corolla throat: shape	campanulate	campanulate
☒ Corolla throat: Colour of basal half of outer side (RHS Colour Chart)	RHS 63B with 62D	RHS 159B
☒ Corolla throat: colour of distal half of outer side (RHS Colour Chart)	RHS 63B	RHS 56C
☒ Corolla throat: colour of basal half of inner side (RHS Colour Chart)	closest to RHS 166B with N25A	RHS 31A with stripes of N30C
☒ Corolla throat: colour of distal half of inner side (RHS Colour Chart)	closest to RHS 166B with 32B	RHS 31B with stripes of N30C
☐ Corolla lobe: symmetry	strongly asymmetric	strongly asymmetric
☐ Corolla lobe: shape of apex	acuminate	acuminate
☒ Corolla lobe: main color of upper side (RHS Color Chart)	RHS 53B	RHS 68B over NN155C ground colour
☒ Corolla lobe: secondary color of upper side (RHS Color Chart)	near RHS 62D	NN155C
☐ Corolla lobe: recurving of margin	medium to strong	weak to medium
☒ Corolla lobe: undulation of margin	medium	weak
☒ Corolla lobe: shape in longitudinal section of distal part	convex	concave
☐ Anther: color	light yellow	light yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Sunpa 201'	'Sunparapibra'
☐ Petiole: anthocyanin colouration	weak to medium	weak to medium
☐ Leaf blade: undulation of margin	weak to medium	weak to medium
☐ Pedicel: intensity of green colour	medium to dark	medium to dark

☐	Corolla tube: width	medium	medium
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Prior Applications and Sales:

Country	Year	Status	Name Applied
Japan	2023	Accepted	'Sunpa 201'
USA	2022	Granted	'Sunpa 201'
EU (CPVO)	2021	Granted	'Sunpa 201'

First sold in EU in June 2021**Description:** Timothy Angus, Tirohanga-5010, New Zealand.



Mandevilla (*Mandevilla sanderi* (Hemsl.) Woodson) variety 'Sunpa 201'
with comparator 'Sunparapibra'

Details of Application

Application Number	2025/122
Variety Name	'Sunpa 421'
Genus Species	<i>Mandevilla sanderi</i> (Hemsl.) Woodson
Common Name	Mandevilla
Accepted Date	28-Aug-2025
Applicant	Suntory Flowers Limited, 4-17-5, Shiba, Minato-ku, Tokyo 108-0014, Japan.
Agent	Timothy Angus, 8 Catherine Grove, Tirohanga-5010, New Zealand.
Qualified Person	Timothy Angus

Details of Comparative Trial

Location	Yellow Rock, NSW, Australia
Descriptor	UPOV TG/298/1
Period	October 2025 - April 2026
Conditions	Trial conducted in greenhouse with shade and cooling available at Yellow Rock with rooted plantlets 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; 15 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

Spontaneous mutation or sport: the new variety is a naturally occurring sport of Mandevilla variety 'Sunparapibra'. The new variety was selected from a population of plants as a single flowering plant in a controlled greenhouse in Maasland, The Netherlands September 2020. Selection was based on flower colour. Since September 2020 over many generations of vegetative propagation (more than ten) the new variety has been shown to be uniform and stable. Breeder: Tim Koene, Burgerweg 13, Maasland- 3155DA, 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
Corolla lobe	main colour upper side	red to purple red
Plant	number of climbing tendrils	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sunpa 4411'	
'Lanidaho'	
'Sunparabeni'	
'Sunparapibra'	

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
'Sunpa 4411'	Corolla lobe: prescence of Speckling	present	absent	
'Lanidaho'	Corolla lobe: prescence of Speckling	present	absent	
'Sunparabeni'	Corolla lobe: prescence of Speckling	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	'Sunpa 421'	'Sunparapibra'
☐ Plant: density	medium to dense	medium
☐ Plant: amount of climbing tendrils	medium	medium
☐ Stem: length of internode	medium to long	short to medium
☐ Young stem: green color	medium	medium
☐ Young stem: anthocyanin coloration	absent or very weak	absent or very weak
☐ Stem: pubescence	absent	absent
☒ Leaf: arrangement	decussate	opposite
☐ Petiole: length	medium	medium
☒ Petiole: color	light green	medium green
☐ Petiole: pubescence	absent	absent
☐ Leaf blade: length	short to medium	short to medium
☐ Leaf blade: width	narrow to medium	narrow to medium
☐ Leaf blade: ratio length/width	moderately elongated	moderately elongated
☐ Leaf blade: position of broadest part	at middle	at middle
☐ Leaf blade: shape of apex	acuminate	acuminate
☐ Leaf blade: shape of base	rounded	rounded
☐ Leaf blade: main color	medium green	medium green
☐ Leaf blade: glossiness of upper side	medium	medium
☐ Leaf blade: bulging between the veins	absent or very weak	absent or very weak
☐ Leaf blade: pubescence of upper side	absent	absent
☐ Leaf blade: intensity of green color of lower side	medium	medium
☐ Leaf blade: pubescence of lower side	absent	absent
☒ Leaf blade: shape in profile	recurving	straight
☐ Pedicel: length	medium to long	medium
☐ Pedicel: intensity of green color	light	light

☐ Pedicel: anthocyanin coloration	medium	medium
☐ Pedicel: pubescence	absent	absent
☐ Flower bud: shape	rhombic	rhombic
☒ Flower: type	double	single
☐ Calyx: length	medium	medium
☐ Calyx: color of basal half	light green	light green
☐ Calyx: color of distal half	dark red	dark red
☐ Corolla: diameter	medium	medium
☒ Corolla tube: length	short	medium
☒ Corolla tube: Colour of outer side (RHS Colour Chart)	closest to RHS 181A	RHS 45A
☐ Corolla throat: length	medium	medium
☐ Corolla throat: width of distal part	medium	medium
☐ Corolla throat: shape	campanulate	campanulate
☒ Corolla throat: Colour of basal half of outer side (RHS Colour Chart)	RHS 150C	RHS 159B
☒ Corolla throat: colour of distal half of outer side (RHS Colour Chart)	RHS 38D	RHS 56C
☐ Corolla throat: colour of basal half of inner side (RHS Colour Chart)	RHS 31A with stripes N30C	RHS 31A with stripes of N30C
☐ Corolla throat: colour of distal half of inner side (RHS Colour Chart)	RHS 31C with stripes of N30C	RHS 31B with stripes of N30C
☐ Corolla lobe: symmetry	strongly asymmetric	strongly asymmetric
☒ Corolla lobe: main color of upper side (RHS Color Chart)	RHS 69D	RHS 68B with ground colour NN155C
☐ Corolla lobe: secondary color of upper side (RHS Color Chart)	nil	NN155C
☐ Corolla lobe: recurving of margin	weak to medium	weak to medium
☐ Corolla lobe: undulation of margin	weak	weak
☒ Corolla lobe: shape in longitudinal section of distal part	straight	concave
☐ Anther: color	light yellow	light yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Sunpa 421'	'Sunparapibra'
☐ Petiole: anthocyanin colouration	weak to medium	weak to medium
☐ Leaf blade: undulation of margin	weak to medium	weak to medium
☐ Pedicel: intensity of green colour	medium to dark	medium to dark

☒	Corolla tube: width	narrow	medium
☒	Corolla lobe: shape of apex	acute to rounded	acuminate

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU (CPVO)	2022	Granted	'Sunpa 421'
USA	2023	Granted	'Sunpa 421'

First sold in The Netherlands in April 2023

Description: Timothy Angus, Tirohanga-5010, New Zealand.



Mandevilla (*Mandevilla sanderi* (Hemsl.) Woodson) variety 'Sunpa 421' with comparator 'Sunparapibra'

Details of Application

Application Number	2025/123
Variety Name	'Sunpa 4351'
Genus Species	<i>Mandevilla sanderi</i> (Hemsl.) Woodson
Common Name	Mandevilla
Accepted Date	09-Sep-2025
Applicant	Suntory Flowers Limited, 4-17-5, Shiba, Minato-ku, Tokyo 108-0014, Japan.
Agent	Timothy Angus, 8 Catherine Grove, Tirohanga-5010, New Zealand.
Qualified Person	Timothy Angus

Details of Comparative Trial

Location	Yellow Rock, NSW, Australia
Descriptor	UPOV TG/298/1
Period	October 2025 - April 2026
Conditions	Trial conducted in greenhouse with shade and cooling available at Yellow Rock with rooted plantlets 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; 15 plants of candidate and comparator grown side by side in separate blocks with pot spacing of 150 mm.
Measurements	Taken at random from the plants in the trial
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: the new variety is from a planned crossing of proprietary Mandevilla selection MW65 (seed parent) and proprietary Mandevilla selection MY 15261 (pollen parent) performed in July 2021. The variety was selected in August 2022 at Higashiomi, Shiga, Japan. Selection was for a bluish-purple flower colour, vigorous growth, branching, and plant habit. Since December 2022 over many generations of vegetative propagation (more than ten) the new variety has been shown to be uniform and stable. Breeder: Masahiro Yamada, Suntory Flowers Limited, 4-17-5, Shiba, Minato-ku, Tokyo 108-0014, 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
Leaf Blade	bulging between veins	absent or very weak
Corolla lobe	main colour upper side	purple violet/ red purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'Sunpa 316'	
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'Sunparapibra'	
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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
'Sunpa 316'	Corolla lobe: main colour upper side	near RHS 83C	near RHS N45A	
'Sunpa 316'	Leaf blade: length	medium	short	

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

Organ/Plant Part: Context	'Sunpa 4351'	'Sunparapibra'
☐ Plant: density	sparse to medium	medium
☐ Stem: length of internode	medium	short to medium
☐ Young stem: green color	medium	medium
☐ Young stem: anthocyanin coloration	absent or very weak	absent or very weak
☒ Stem: pubescence	present	absent
☒ Leaf: arrangement	decussate	opposite
☒ Petiole: pubescence	present	absent
☒ Leaf blade: length	long	short to medium
☐ Leaf blade: width	medium to broad	narrow to medium
☐ Leaf blade: ratio length/width	strongly elongated	moderately elongated
☐ Leaf blade: position of broadest part	at middle	at middle
☐ Leaf blade: shape of apex	acuminate	acuminate
☒ Leaf blade: shape of base	cordate	rounded
☐ Leaf blade: main color	medium green	medium green
☒ Leaf blade: glossiness of upper side	strong	medium
☐ Leaf blade: bulging between the veins	weak	absent or very weak
☐ Leaf blade: pubescence of upper side	absent	absent
☐ Leaf blade: intensity of green color of lower side	dark	medium
☐ Leaf blade: pubescence of lower side	absent	absent
☒ Leaf blade: shape in profile	recurving	straight
☐ Pedicel: length	short to medium	medium
☒ Pedicel: anthocyanin coloration	absent or weak	medium
☐ Pedicel: pubescence	absent	absent
☒ Flower bud: shape	trullate	rhombic
☐ Flower: type	single	single
☐ Calyx: length	short to medium	medium
☐ Calyx: color of basal half	light green	light green

☐ Corolla: diameter	medium to large	medium
☐ Corolla tube: length	medium	medium
☒ Corolla tube: Colour of outer side (RHS Colour Chart)	RHS 185A	RHS 45A
☒ Corolla throat: width of distal part	narrow	medium
☒ Corolla throat: shape	funnel form	campanulate
☒ Corolla throat: Colour of basal half of outer side (RHS Colour Chart)	RHS 67B	RHS 159B
☒ Corolla throat: colour of distal half of outer side (RHS Colour Chart)	RHS 67A	RHS 56C
☒ Corolla throat: colour of basal half of inner side (RHS Colour Chart)	main RHS 10A with secondary RHS N78	RHS 31C with stripes of N30C
☒ Corolla throat: colour of distal half of inner side (RHS Colour Chart)	Main RHS N78, secondary RHS 10A	RHS 31B with stripes of N30C
☐ Corolla lobe: symmetry	strongly asymmetric	strongly asymmetric
☒ Corolla lobe: shape of apex	acute	acuminate
☒ Corolla lobe: main color of upper side (RHS Color Chart)	RHS N80C	RHS 68B with ground colour of NN155C
☒ Corolla lobe: secondary color of upper side (RHS Color Chart)	with stripes/flecks N81A	RHS NN155C
☐ Corolla lobe: recurving of margin	weak to medium	weak to medium
☐ Corolla lobe: undulation of margin	weak	weak
☐ Corolla lobe: shape in longitudinal section of distal part	concave	concave
☐ Anther: color	light yellow	light yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Sunpa 4351'	'Sunparapibra'
☐ Pedicel: intensity of green colour	light to medium	light
☐ Leaf blade: undulation of margin	weak to medium	weak to medium
☐ Corolla tube: width	medium	medium
☐ Corolla throat: length	short to medium	medium
☒ Plant: amount of climbing tendrils	absent	medium
☒ Petiole: length	very short	medium
☐ Petiole: colour	light to medium green	medium green
☐ Petiole: anthocyanin colouration	absent or very weak	weak to medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2023	Granted	'Sunpa 4351'

First sold in USA in 2024

Description: Timothy Angus, Tirohanga-5010, New Zealand.



Mandevilla (*Mandevilla sanderi* (Hemsl.) Woodson) variety 'Sunpa 4351' with comparator
'Sunparapibra'

Details of Application

Application Number	2025/155
Variety Name	'RRAPL-02'
Genus Species	<i>Oryza sativa</i>
Common Name	Rice
Synonym	'DS1-calrose'
Accepted Date	28-Aug-2025
Applicant	Ricegrowers Limited trading as SunRice, Leeton, NSW, Australia
Qualified Person	Peter Snell

Details of Comparative Trial

Location	Walkerston, QLD 4751
Descriptor	Rice (<i>Oryza sativa</i>) TG/16/8
Period	31 st July 2025
Conditions	The DUS trials were sown with conventional direct seeded rice culture and inspected prior to harvest in December 2025
Trial Design	Trial was a RCB design with some modification to ensure candidate and VCKs were in close proximity to allow photographic documentation. Plots were 2.1 by 5 meters long with row spacing being 7 inches
Measurements	The DUS trial at Walkerston were subsampled on the 3rd December 2025 due to inclement weather being likely on the intended day of inspection by IP Australia. About 5-10 plants were dug out of the plots and placed in a bucket with water to sustain hydration.
RHS Chart - edition	NA

Origin and Breeding

Selection from "source" material: Early maturing heads was noted in recent import 'DS1', over two consecutive seasons at Walkerston QLD, in both instances earlier heads were collected and set aside. During a routine panicle row seed increase (MSD20) trial sown in August 2020, 80 early heads were sown. Detailed phenological attributes (days to flower and plant height) were measured during the season with DNA extracted from the leaves for molecular testing for KASP markers for amylose content and pasting temperature. Of the 25 rows harvested, 9 entries were deemed acceptable to progress onto small plot (S1) partial replicated trial (MUE20) for quantitative evaluation of grain yield and grain quality against its parental precursor ('DS1') and other tropical medium grain. Head selections were taken from this partial replicated trial of all candidates to instigate a pure seed scheme for each derivative. Larger, fully (S2) replicated plot evaluation of three promising derivatives (MUE20=V026, MUE20=V043 and MUE20=V044), were undertaken in the subsequent season (MRA21) with grain yield and quality samples being taken for later analysis. The candidate MUE20=V026 demonstrated consistently early maturity than 'DS1', with grain yield acceptable for its shortened maturity and grain quality exceeding that of the precursor. Subsequent evaluation of this initial bulk derivative with aforementioned panicle derivatives for the candidate has demonstrated consistency of these characteristics across pure seed generations (long-rows and breeders seed). Breeder: Rice Research Australia Pty LTD (SunRice), Jerilderie, NSW 2716.

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
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Leaf shape of ligule cleft

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'DS1'	short grain variety from Vietnam
'Hannamai'	short grain variety imported at same time as 'DS1'
'Sherpa'	NSW Riverina variety (Plant Varieties Journal, 2011, Vol 24 Number 1)

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
'RRAPL-01'	plant maturity	short	mid	Similar selected from 'DS1', DNA evidence suggest it is a true mutation
'RRAPL-01'	plant height	mid	short	from ANOVA data this derivative was always 10cm shorter than the candidate

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

Organ/Plant Part: Context	'RRAPL-02'	'Hannamai'	'DS1'	'Sherpa'
☒ Leaf: intensity of green colour	medium	light	medium to dark	medium
☐ Leaf blade: pubescence of surface	medium	weak to medium	medium	absent or very weak
☒ *Flag leaf: attitude of blade (late observation)	erect to semi-erect	erect to semi-erect	semi-erect	semi-erect to horizontal
☒ *Time of: heading	early to medium	very early to early	medium to late	very early to early
☒ Stem: thickness	medium	thin	medium	medium
☐ *Stem: length (non-prostrate varieties only)	medium	medium to long	medium to long	short to medium
☒ *Stem: anthocyanin colouration of nodes	absent	present	absent	absent
☒ *Panicle: length of main axis	medium	short to medium	short to medium	medium to long
☒ *Spikelet: pubescence of lemma	medium	medium to strong	weak to medium	absent or very weak
☐ Panicle: presence of secondary branching	present	present	present	present
☐ Panicle: type of secondary branching	type 2	type 2	type 2	type 2
☐ Panicle: exertion	partly exerted	moderately-well exerted	moderately-well exerted	moderately-well exerted

		to well exserted	to well exserted	
☐ Time of: maturity	early to intermediate	very early to early	late	very early to early
☐ Lemma: colour	brown	light gold	light gold	light gold
☐ Glume: colour	gold	straw	straw	straw
☐ Grain: length	short	short	very short to short	medium

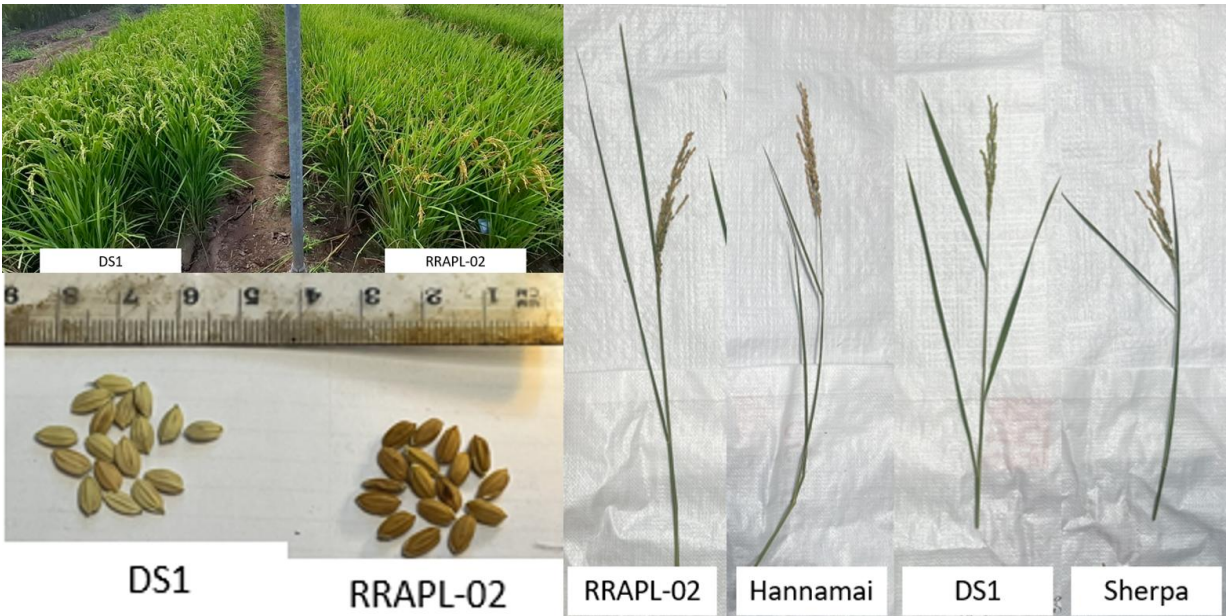
Statistical Table

Organ/Plant Part: Context	'RRAPL-02'	'Hannamai'	'DS1'	'Sherpa'
☐ Panicle: length (cm)				
Mean	17.35	14.20	14.70	20.70
Std. Deviation	1.29	1.48	1.70	1.63
Lsd/sig	2.04	$p \leq 0.01$	$p \leq 0.01$	$p \leq 0.01$
☐ Grain: length: paddy (mm)				
Mean	7.94	7.86	7.81	9.08
Std. Deviation	0.19	0.35	0.23	0.33
Lsd/sig	0.15	ns	ns	$p \leq 0.01$
☐ Stem: length (cm)				
Mean	72.00	78.67	82.33	67.67
Std. Deviation	7.00	4.93	4.04	2.89
Lsd/sig	9.38	ns	$p \leq 0.01$	ns
☐ Time of: maturity (days to flower)				
Mean	98.67	88.00	107.33	85.33
Std. Deviation	0.58	0	2.52	0.58
Lsd/sig	3.50	$p \leq 0.01$	$p \leq 0.01$	$p \leq 0.01$
☐ Maturity: (grain moisture)				
Mean	28.60	23.07	32.07	23.70
Std. Deviation	1.82	1.07	2.12	0.80
Lsd/sig	4.49	$p \leq 0.01$	ns	$p \leq 0.01$

Prior Applications and Sales:

NIL

Description: Peter Snell, Leeton, NSW, 2705



Oryza sativa variety 'RRAPL-02' with comparators 'Hannamai', 'DS1', and 'Sherpa'

Details of Application

Application Number	2025/173
Variety Name	'Greenmount'
Genus Species	<i>Lolium × hybridum</i> Hausskn
Common Name	Hybrid Ryegrass
Accepted Date	19-Dec-2025
Applicant	Cropmark Seeds Australia Pty Ltd, 1255 Bena-Kongwak Road, Kongwak, VIC-3951, Australia.
Qualified Person	Nick Cameron

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office, Lincoln, New Zealand
Overseas Data Reference Number	RYG 178 Grant no. 36538
Location	New Zealand Plant Variety Rights Office, Lincoln, New Zealand.
Descriptor	TG/4/8 2006
Period	2024 & 2025
Conditions	Centralised trials conducted on contract under the directorship of the New Zealand Plant Variety Rights Office at AssureQuality Ltd, Lincoln, New Zealand.
Trial Design	as per NZ test report
Measurements	as per NZ test report
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: 'Greenmount' is a synthetic polycross variety made of 15 genotypes originated from crosses within three New Zealand cultivars namely 'Base', 'Shogun' and 'Lush'. Selection of the parental genotypes were selected amongst a few hundreds of individuals and used to make several pair-crosses. Base was used as the maternal side with 'Lush' and 'Shogun' as paternal. The F1 seeds from the maternal side of those families were sown in a pre-screening trial under high insect pressure in the Waikato region. Persistent genotypes from the best two families were retrieved for their persistence and brought back in Canterbury. Survivors were transplanted into an open pollination and assessed for morphological characteristics, forage yield, freedom of diseases, time of emergence, endophyte stability in planta and transmission into seed. Six genotypes from two families (three of each) were used for crossing into an isolation block to ensure genetic purity amongst the selections. The seed of the six genotypes was harvested separately and used in a progeny plot trial and transplanted into a spaced plant nursery for an additional cycle of selection. Fifteen genotypes were selected and crossed again in isolation. The harvested seed formed the nucleus seeds of 'Greenmount'. Breeder: Cropmark Seeds Australia Pty Ltd, 1255 Bena-Kongwak Road, Kongwak, Victoria-3951, 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	ploidy	tetraploid
Plant	time of inflorescence emergence	medium to late
Plant	length of longest stem, inflorescence included (when fully expanded)	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'Aligote'

'Shogun'

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

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

Prior Applications and Sales:

Country	Year	Status	Name Applied
NEW ZEALAND	2023	Filed	'Greenmount'

First sold in Australia in December 2024.

Description: Nick Cameron, Christchurch 7677, New Zealand.



Hybrid Ryegrass (*Lolium* × *hybridum* Hausskn) variety 'Greenmount'

Details of Application

Application Number	2025/175
Variety Name	'Kiama'
Genus Species	<i>Lolium multiflorum</i>
Common Name	Westerwolds ryegrass
Accepted Date	17-Feb-2026
Applicant	Cropmark Seeds Australia Pty Ltd, 1255 Bena-Kongwak Road, Kongwak, VIC-3951, Australia.
Qualified Person	Nick Cameron

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office, Lincoln, New Zealand.
Overseas Data Reference Number	RYG179 Grant no. 36549
Location	New Zealand Plant Variety Rights Office, Lincoln, New Zealand.
Descriptor	TG/4/8 2006
Period	2024 & 2025
Conditions	Centralised trials conducted on contract under the directorship of the New Zealand Plant Variety Rights Office at Assure Quality Ltd, Lincoln, New Zealand.
Trial Design	as per NZ test report
Measurements	as per NZ test report
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: 'Kiama' is a synthetic polycross variety made of three genotypes. These three genotypes originated from crosses started in 1998 involving 'Caballo', 'Grasslands Moata' and 'Te Rahu' ecotype with 15 cycles of crossing and re-selection. The crossing cycles involved performing pair crosses or open pollinations followed by seeding to root-trainers. Selected plants from the root-trainers were transplanted into a spaced plant nursery in May-June of each year from 1999 to 2016 and once established assessed based on forage yield, tiller density, growth habit, freedom of diseases, time of emergence. Further selections were taken for crossing in early October each year from 1999 to 2016 and seed harvested was re-seeded to root-trainers the following year thus completing a cycle of selection. Three genotypes were selected to form a polycross based on their similar morphological characteristics. All were cloned and transplanted as replicated rows for crossing into an isolation block to ensure genetic purity amongst the selected genotypes. The seed was used for replicated trials around New Zealand and Australia at different locations and across multiple years under both cutting and rotational grazing systems to assess the overall performance as the new synthetic. 'Kiama' performed well in trials subsequently; the nucleus seed was used and increased to breeder seed for larger-scale trialling and future potential seed multiplication. Breeder: Cropmark Seeds Australia Pty Ltd, 1255 Bena-Kongwak Road, Kongwak, Victoria-3951, 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	ploidy	tetraploid
Plant	time of inflorescence emergence (after vernalisation)	medium to late

Plant	length of longest stem, inflorescence included (when fully expanded)	medium to long
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Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LMC1004N'	
'Grasslands Moata'	

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

Organ/Plant Part: Context	'Kiama'	'Grasslands Moata'	'LMC1004N'
☐ *Plant: ploidy	tetraploid		
☐ Plant: vegetative growth habit (without vernalisation)	medium		
☐ Leaf: length	long		
☒ Leaf: width	medium to broad	broad to very broad	
☐ Leaf: intensity of green colour	medium		
☐ Plant: width	wide		
☐ Plant: vegetative growth habit (after vernalisation)	medium to semi-prostrate		
☐ Plant: height	medium to tall		
☐ *Plant: time of inflorescence emergence (after vernalisation)	medium to late		
☐ Plant: natural height at inflorescence emergence	medium to tall		
☐ Plant: width at inflorescence emergence	medium to wide		
☐ *Flag leaf: length	long to very long		
☒ *Flag leaf: width	medium to broad		medium
☐ Flag leaf: length/width ratio	medium		
☐ *Plant: length of longest stem, inflorescence included	medium to long		
☐ Plant: length of upper internode	medium		
☐ Inflorescence: length	long		
☐ Inflorescence: number of spikelets	medium		
☐ Inflorescence: density	lax to medium		
☐ Inflorescence: length of outer glume on basal spikelet	short to medium		
☐ Inflorescence: length of basal spikelet excluding awn	short to medium		

Prior Applications and Sales:

Country	Year	Status	Name Applied
NEW ZEALAND	2023	Filed	'Kiama'

First sold in Australia in December 2024.

Description: Nick Cameron, Christchurch 7677, New Zealand.



Westerwolds ryegrass (*Lolium multiflorum*) variety 'Kiama'

Details of Application

Application Number	2025/176
Variety Name	'Bermagui'
Genus Species	<i>Lolium multiflorum</i> Lam
Common Name	Italian ryegrass
Accepted Date	17-Feb-2026
Applicant	Cropmark Seeds Australia Pty Ltd, 1255 Bena-Kongwak Road, Kongwak, VIC-3951, Australia.
Qualified Person	Nick Cameron

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office, Lincoln, New Zealand
Overseas Data Reference Number	RYG 176 Grant no. 36535
Location	New Zealand Plant Variety Rights Office, Lincoln, New Zealand.
Descriptor	TG/4/8 2006
Period	2024 & 2025
Conditions	Centralised trials conducted on contract under the directorship of the New Zealand Plant Variety Rights Office at Assure Quality Ltd, Lincoln, New Zealand.
Trial Design	as per NZ test report
Measurements	as per NZ test report
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: 'Bermagui' is a synthetic polycross variety made of three genotypes originated from crosses within three New Zealand cultivars namely 'Asset', 'Vibe' and 'Tabu'. 37 CM142 inoculated 'Asset' and 'Vibe' plants were transplanted into isolation as an open pollination block along with an additional eight persistent 'Tabu' genotypes retrieved from a persistence trial. Each plant was harvested separately to form a set of half sib families. Those families were sown into trays to assess endophyte transmission. Seedlings were then transplanted into a single plant nursery for further screening. Three genotypes from three different half sib families (one of each) with 'Asset' and 'Vibe' as maternal heritage were selected amongst a few hundred based on their morphological characteristics, forage yield, persistence, freedom of diseases, time of emergence, endophyte stability in plant and transmission into seed. Those three genotypes were used for crossing into an isolation block to ensure genetic purity amongst the selections. Each genotype was harvest separately and an even number of seeds from each was blended and further increased to form the nucleus seed of 'Bermagui'. Breeder: Cropmark Seeds Australia Pty Ltd, 1255 Bena-Kongwak Road, Kongwak, Victoria-3951, 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	ploidy	diploid
Plant	time of inflorescence emergence (after vernalisation)	medium to late
Plant	length of longest stem, inflorescence included (when fully expanded)	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Asset'	

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

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

Prior Applications and Sales:

Country	Year	Status	Name Applied
NEW ZEALAND	2023	Filed	'Bermagui'

First sold in Australia in December 2024.

Description: Nick Cameron, Christchurch 7677, New Zealand.



Italian ryegrass (*Lolium multiflorum* Lam) variety 'Bermagui'

Details of Application

Application Number	2025/177
Variety Name	'Mazzoletti'
Genus Species	<i>Lolium multiflorum</i> Lam
Common Name	Italian ryegrass
Accepted Date	17-Feb-2026
Applicant	Cropmark Seeds Australia Pty Ltd, 1255 Bena-Kongwak Road, Kongwak, VIC-3951, Australia.
Qualified Person	Nick Cameron

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office, Lincoln, New Zealand
Overseas Data Reference Number	RYG177 Grant no. 36537
Location	New Zealand Plant Variety Rights Office, Lincoln, New Zealand.
Descriptor	TG/4/8 2006
Period	2024 & 2025
Conditions	Centralised trials conducted on contract under the directorship of the New Zealand Plant Variety Rights Office at Assure Quality Ltd, Lincoln, New Zealand.
Trial Design	as per NZ test report
Measurements	as per NZ test report
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: 'Mazzoletti' is a synthetic polycross variety made of 17 genotypes originated from crosses within three New Zealand cultivars namely 'Asst', 'Vibe', and 'Lush'. Tetraploidisation was carried out on the cultivars 'Vibe' and 'Asst' using colchicine treatment. The mutated plants were pair-crossed with selected genotypes from the cultivar 'Lush' which was used as a pollinator only. A few hundred plants of the full-sib families (from the maternal sides) were transplanted into a spaced plant nursery and assessed for morphological characteristics, forage yield, persistence, freedom of diseases, time of emergence, endophyte stability in planta and transmission into seed. Six genotypes comprising of five genotypes from five different full sib families and one selected genotype from 'Lush' were selected and polycrossed into an isolation block to ensure genetic purity amongst the selections. The half-sib families from polycross one was transplanted into a nursery for an additional cycle of selection; 17 genotypes were selected and crossed again in polycross two. Based on endophyte infection, an even number of seed from 10 out of the 17 genotypes from polycross two were blended. The blend formed the nucleus seeds of 'Mazzoletti'. Breeder: Cropmark Seeds Australia Pty Ltd, 1255 Bena-Kongwak Road, Kongwak, Victoria-3951, 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	ploidy	tetraploid
Plant	time of inflorescence emergence (after vernalisation)	medium to late

Plant length of longest stem, inflorescence long
included (when fully expanded)

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'FST II'	
'Klm138'	

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

Organ/Plant Part: Context	'Mazzoletti'	'FST II'	'Klm138'
☐ *Plant: ploidy	tetraploid		
☐ Plant: vegetative growth habit (without vernalisation)	semi-erect to medium		
☒ Leaf: length	long	very long	
☐ Leaf: width	broad		
☐ Leaf: intensity of green colour	medium		
☐ Plant: width	wide		
☐ Plant: vegetative growth habit (after vernalisation)	semi-erect to medium		
☐ Plant: height	tall		
☐ *Plant: time of inflorescence emergence (after vernalisation)	medium to late		
☐ Plant: natural height at inflorescence emergence	tall		
☐ Plant: width at inflorescence emergence	medium to wide		
☐ *Flag leaf: length	long		
☐ *Flag leaf: width	medium to broad		
☐ Flag leaf: length/width ratio	medium		
☐ *Plant: length of longest stem, inflorescence included	long		
☐ Plant: length of upper internode	medium to long		
☐ Inflorescence: length	long to very long		
☐ Inflorescence: number of spikelets	medium to many		
☐ Inflorescence: density	lax to medium		
☒ Inflorescence: length of outer glume on basal spikelet	short to medium		short to medium
☐ Inflorescence: length of basal spikelet excluding awn	medium to long		

Prior Applications and Sales:

Country	Year	Status	Name Applied
NEW ZEALAND	2023	Filed	'Mazzoletti'

First sold in Australia in December 2024.

Description: Nick Cameron, Christchurch 7677, New Zealand.



Italian ryegrass (*Lolium multiflorum* Lam) variety 'Mazzoletti'

Details of Application

Application Number	2025/220
Variety Name	'V84031'
Genus Species	<i>Prunus avium</i>
Common Name	Sweet Cherry
Accepted Date	18-Feb-2026
Applicant	The University of Guelph, Guelph, Ontario, Canda
Agent	AUSTRALIAN NURSEYMEN'S FRUIT IMPROVEMENT COMPANY LIMITED, North Lakes, QLD, Australia
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	Canadian Plant Breeders Rights Office
Overseas Data	10-7088
Reference Number	
Location	University of Guelph Vineland, Vineland Station, Ontario, Canada
Descriptor	TG/35/7
Period	2013
Conditions	There were no significant conditions affecting this trial.
Trial Design	The trial for 'V84031' was conducted outdoors during the summer of 2013 at the University of Guelph, Vineland and Innovation Centre in Vineland Station, Ontario, Canada. All trees were planted in rows 6 metres apart with 7 metres between rows.
Measurements	As per UPOV guidelines
RHS Chart - edition	N/A

Origin and Breeding

Open pollination: 'V84031' originated as a single selection from the progeny of an open pollination of the variety 'Vandalay' made in 1984 (Pollen donor unknown). The new variety was selected and tested for further evaluation and propagated as shoot cuttings for further trials in 1992 at the Vineland Research and Innovation Centre, in Vineland Station, Ontario. 'V84031' was selected for its early fruiting and its tendency to hang in the tree even after edible ripeness, which is conducive to staggered pickings. Breeders: Jayasankar Subramanian, Bill Lay and Ghassem Tehrani, University of Guelph, Ontario, Canada.

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	habit	spreading

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Vandalay'	
'Viva'	

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

Organ/Plant Part: Context	'V84031'	'Vandalay'	'Viva'
☐ Tree: vigour	medium	medium to strong	medium
☐ *Tree: habit	spreading	spreading	spreading
☒ *Tree: branching	medium	weak to medium	strong
☐ Young shoot: anthocyanin colouration of apex	medium to strong	strong	medium
☐ Young shoot: pubescence of apex	weak	weak	weak
☐ *One-year-old shoot: length of internode	normal	normal	normal
☒ One-year-old shoot: number of lenticels	medium to many	few to medium	medium to many
☐ One-year-old shoot: thickness	medium to thick	medium to thick	medium to thick
☐ Leaf blade: length	medium	medium	medium
☐ Leaf blade: width	medium	medium	medium
☐ *Leaf blade: ratio length/width	small	small	small
☒ Leaf blade: intensity of green colour of upper side	dark	dark	medium
☐ *Leaf: length of petiole	medium	medium	medium
☒ Leaf: ratio length of blade/length of petiole	small	medium	small
☐ *Leaf: presence of nectaries	present	present	present
☒ Nectaries: colour	light red	light red	dark red
☐ Flower: diameter	medium	medium	medium
☒ Flower: shape of petal	broad obovate	broad obovate	circular
☒ Flower: arrangement of petals	free	intermediate	intermediate
☒ *Fruit: size	large to very large	large	medium to large
☒ *Fruit: shape	reniform	reniform	cordate
☒ Fruit: pistil end	flat	flat	pointed
☒ Fruit: suture	weakly conspicuous	weakly conspicuous	absent or very weakly conspicuous
☐ *Fruit: length of stalk	medium	medium	medium
☒ Fruit: thickness of stalk	medium	medium	thin
☐ Fruit: abscission layer between stalk and fruit	absent	absent	absent

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

Statistical Table

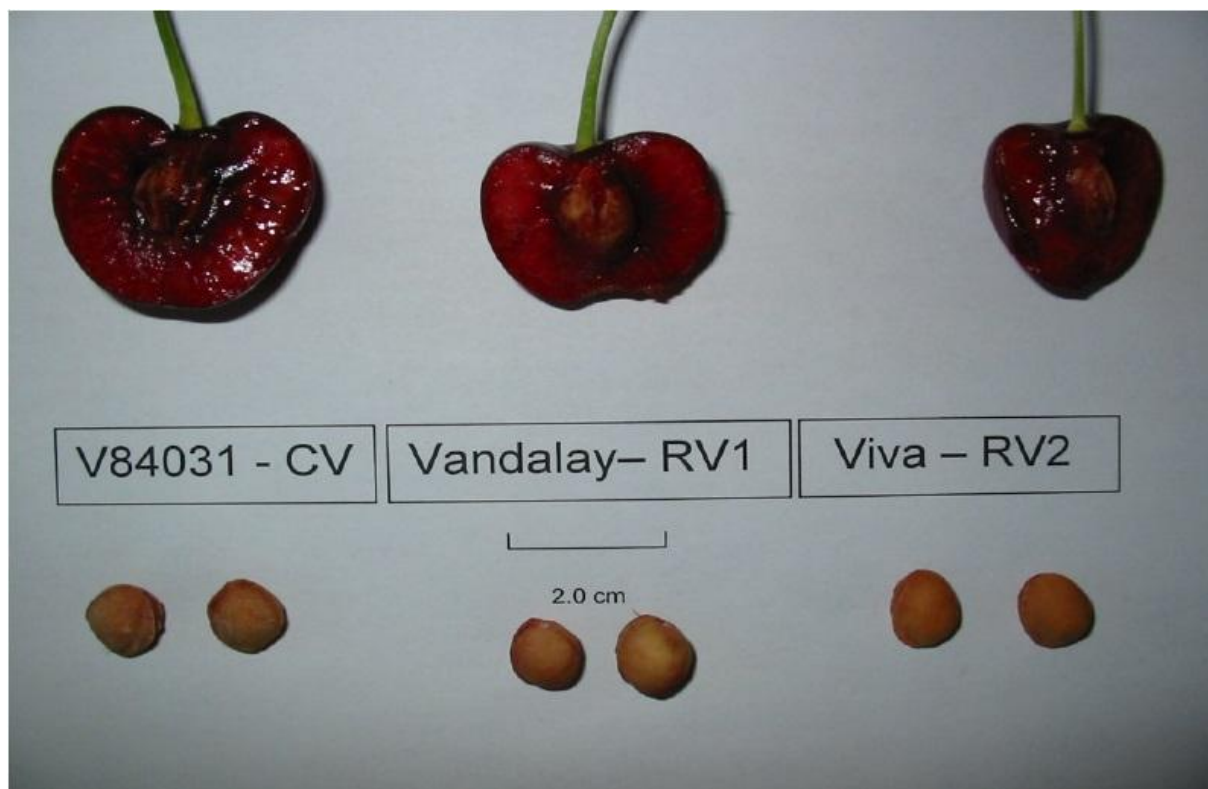
Organ/Plant Part: Context	'V84031'	'Vandalay'	'Viva'
☐ Leaf blade: width (cm)			
Mean	6.03	15.63	15.84
Std. Deviation	0.47	1.71	1.83
Lsd/sig	ns	ns	ns
☐ Leaf: length of petiole (cm)			
Mean	3.22	6.54	6.80
Std. Deviation	0.40	0.89	0.67
Lsd/sig	ns	ns	ns
☐ Flower: diameter (cm)			
Mean	3.88	3.03	3.20
Std. Deviation	0.25	0.47	0.41
Lsd/sig	ns	ns	ns
☐ Flower: length of stalk (cm)			
Mean	4.65	3.89	3.92
Std. Deviation	0.60	0.20	0.12
Lsd/sig	ns	ns	ns
☐ Leaf blade: length (cm)			
Mean	15.46	4.62	5.11
Std. Deviation	1.17	0.66	0.44
Lsd/sig	ns	ns	ns

Prior Applications and Sales:

Country	Year	Status	Name Applied
United States	2021	Granted	'V84031'
Canada	2010	Granted	'V84031'

First sold in the United States in March 2020

Description: Dr Gavin Porter, Kallangur, 4503, QLD, Australia



Sweet Cherry (*Prunus avium*) varieties 'V84031', 'Vandalay' and Viva

Details of Application

Application Number	2025/224
Variety Name	'QUIRINE'
Genus Species	<i>Cucumis sativus</i>
Common Name	Cucumber, Gherkin
Accepted Date	21-Nov-2025
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., Burgemeester Crezeelaan 40, DE LIER, The Netherlands
Agent	Spruson & Ferguson Pty Limited, Sydney, NSW, Australia
Qualified Person	Michael Christie

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	KMK1547
Location	Naktuinbouw, ROELOFARENDSEVEEN, The Netherlands
Descriptor	TP/61/2 Rev.2 d.d. 19-03-2019, based on UPOV TG/61/7
Period	2023
Conditions	according to technical protocol
Trial Design	according to technical protocol
Measurements	according to technical protocol
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Mother-line: improving Cucumber Vein Yellowing Virus resistance (CVYVR) and plant vigor by crossing in both traits by genitor internal Rijk Zwaan line and back-crossing to original mother-line, to maintain added traits, partly by use of markers linked to CVYVR. Father-line: improving with Cucumber Green Mottle Mosaic Virus resistance (CGMMVR) and longer fruit-length by crossing in both traits by genitor internal Rijk Zwaan line and back-crossing to original father line, to maintain added traits, partly by use of markers linked to CGMMVR. Observations for this variety were first made in 2021 in De Lier (the Netherlands). Breeder: Rijk Zwaan Cucumber breeding department (Rijk Zwaan Zaadteelt en Zaadhandel B.V., Burgemeester Crezéelaan 40, 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
Fruit	type	Beth Alpha
Cotyledon	bitterness	absent
Plant	sex expression	gynoecious
Ovary	colour of vestiture	white
Fruit	parthenocarp	present
Fruit	length	very short to short
Fruit	ground colour of skin at market stage	green
Plant	resistance to <i>Cladosporium cucumerinum</i> (Ccu)	present
Plant	resistance to Cucumber Mosaic Virus (CMV)	highly resistant
Plant	resistance to powdery mildew (<i>Podosphaera xanthii</i>) (Px)	highly resistant

Plant resistance to *Corynespora* blight and target leaf spot absent
(*Corynespora cassiicola*) (Cca)

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Quatrino'	

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

Organ/Plant Part: Context	'QUIRINE'	'Quatrino'
☐ Cotyledon: bitterness	absent	
☐ Plant: growth type	indeterminate	
☐ Plant: total length of first 15 internodes	very short to short	
☐ Leaf blade: attitude	horizontal	
☐ Leaf blade: length	very short to short	
☐ Leaf blade: ratio length of terminal lobe/length of blade	small to medium	
☐ Leaf blade: shape of apex of terminal lobe	right-angled	
☒ Leaf blade: intensity of green colour	dark	dark to very dark
☐ Leaf blade: blistering	weak	
☐ Leaf blade: undulation of margin	absent or weak	
☐ Leaf blade: dentation of margin	very weak to weak	
☐ Time of: development of female flowers (80% of plants with at least one female flower)	early to medium	
☐ Plant: sex expression	gynoecious	
☒ Plant: number of female flowers per node	predominantly three or four	predominantly more than five
☐ Ovary: colour of vestiture	white	
☐ Fruit: parthenocarpy	present	
☐ Fruit: length	very short to short	
☐ Fruit: diameter	small	
☒ Fruit: ratio length/diameter	small	very short to short
☐ Fruit: core diameter in relation to diameter of fruit	large	
☐ Fruit: shape in transverse section	round	
☐ Fruit : shape of stem end	obtuse	
☐ Fruit: shape of calyx end	rounded	
☐ Fruit: ground colour of skin at market stage	green	
☒ Fruit: intensity of ground colour of skin (as for 25)	dark	medium to dark
☐ Fruit: ribs	absent or weak	

☐	Fruit: sutures	absent	
☒	Fruit: creasing	present	absent
☐	Fruit: degree of creasing	very weak	
☐	Fruit: type of vestiture	prickles only	
☐	Fruit: density of vestiture	very sparse to sparse	
☐	Fruit: colour of vestiture	white	
☐	Fruit: warts	absent	
☐	Fruit: length of stripes	absent or very short	
☐	Fruit: dots	absent	
☐	Fruit: glaucosity	absent or very weak	
☐	Fruit: length of peduncle	short	
☐	Fruit: ground colour of skin at physiological ripeness	yellow	
☐	Resistance to: <i>Cladosporium cucumerinum</i> (Ccu)	present	
☐	Resistance to: Cucumber Mosaic Virus (CMV)	highly resistant	
☐	Resistance to: powdery mildew (<i>Podosphaera xanthii</i>) (Px)	highly resistant	
☐	Resistance to: Corynespora blight and target leaf spot (<i>Corynespora cassicola</i>) (Cca)	absent	
☒	Resistance to: Cucumber Vein Yellowing Virus (CVYV)	present	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'QUIRINE'	'Quatrino'
☐ Fruit: type	Beth Alpha	

Prior Applications and Sales:

Country	Year	Status	Name Applied
The Netherlands	2023	Granted	'QUIRINE'
Mexico	2024	Pending	'QUIRINE'

First sold in The Netherlands in May 2023, and Australia in November 2024.

Description: Michael Christie, Sydney, NSW, 2000



Cucumber, Gherkin (*Cucumis sativus*) variety 'QUIRINE'

Details of Application

Application Number	2025/232
Variety Name	'CYGNARY'
Genus Species	<i>Solanum lycopersicum</i>
Common Name	Tomato, Cherry Tomato
Accepted Date	19-Jan-2026
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., DE LIER, The Netherlands
Agent	Spruson & Ferguson Pty Limited, Sydney, NSW
Author of Description	Michael Christie

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	TMT4326
Location	Naktuinbouw, ROELOFARENDSEVEEN, The Netherlands
Descriptor	TP/44/4 Rev. 5 d.d. 01-06-2021
Period	2024 - 2025
Conditions	according to the CPVO technical protocol
Trial Design	according to the CPVO technical protocol
Measurements	according to the CPVO technical protocol
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Males and females were crossed with a ToBRFV resistant source and self-pollinated for several generations to obtain a stable and uniform parent line. ToBRFV resistance is fixed with the help of markers. Observations for this variety were first made in 2022 in De Lier, The Netherlands. Breeder: Tomato breeding department, Rijk Zwaan Zaadteelt en Zaadhandel B.V., Burgemeester Crezélaan, De Lier, Westland, South Holland, The Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	indeterminate
Peduncle	abscission layer	present
Fruit	green shoulder (before maturity)	present
Fruit	green stripes (before maturity)	absent
Fruit	shape in longitudinal section	circular
Fruit	number of locules	two and three
Plant	resistance to <i>Meloidogyne incognita</i> (Mi)	susceptible
Plant	resistance to <i>Verticillium</i> sp. (Va and Vd) race 0	present
Plant	resistance to <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol), race 0EU/1US	present
Plant	resistance to <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol), race 1EU/2US	present
Plant	resistance to Tomato Mosaic Virus (ToMV), strain 0	present

Plant	resistance to Tomato Spotted Wilt Virus (TSWV), strain 0	absent
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Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Daltary'	

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

Organ/Plant Part: Context	'CYGNARY'	'Daltary'
☐ Seedling: anthocyanin colouration of hypocotyl (seed-propagated varieties only)	present	
☐ *Plant: growth type	indeterminate	
☐ Stem: anthocyanin colouration	weak	
☐ Stem: length of internode (varieties with plant growth type indeterminate only)	short to medium	
☒ Plant: height (varieties with plant growth type indeterminate only)	short to medium	medium
☐ *Leaf: attitude	semi-drooping	
☐ Leaf: length	long	
☐ Leaf: width	broad	
☐ *Leaf: type of blade	bipinnate	
☐ Leaf: size of leaflets	medium	
☐ Leaf: intensity of green colour	medium	
☐ Leaf: glossiness	weak to medium	
☐ Leaf: blistering	medium	
☐ Leaf: attitude of petiole of leaflet in relation to main axis	horizontal	
☐ Inflorescence: type	mainly uniparous	
☐ *Flower: colour	yellow	
☐ Flower: pubescence of style	present	
☐ *Peduncle: abscission layer	present	
☐ *Fruit: green shoulder (before maturity)	present	
☐ Fruit: extent of green shoulder (before maturity)	medium to large	
☐ Fruit: intensity of green colour of shoulder (before maturity)	medium	
☐ *Fruit: intensity of green colour excluding shoulder (before maturity)	very light to light	

☐ Fruit: green stripes (before maturity)	absent	
☒ *Fruit: size	very small	very small to small
☐ *Fruit: ratio length/diameter	medium	
☐ *Fruit: shape in longitudinal section	circular	
☐ *Fruit: ribbing at peduncle end	absent or very weak	
☐ Fruit: depression at peduncle end	very weak to weak	
☐ Fruit: size of peduncle scar	very small to small	
☐ Fruit: size of blossom scar	very small	
☐ Fruit: shape at blossom end	flat	
☐ Fruit: diameter of core in cross section in relation to total diameter	medium	
☐ Fruit: thickness of pericarp	very thin to thin	
☐ *Fruit: number of locules	two and three	
☒ *Fruit: colour (at maturity)	red (darker)	red
☐ *Fruit: colour of flesh (at maturity)	red	
☐ Fruit: glossiness of skin	strong	
☐ *Fruit: firmness	medium to firm	
☐ Time of: flowering	early to medium	
☐ *Time of: maturity	very early to early	
☐ *Resistance to: Meloidogyne incognita (Mi)	susceptible	
☐ *Resistance to: Verticillium sp. (Va and Vd) – Race 0	present	
☐ Resistance to: Fusarium oxysporum f. sp. radicans lycopersici (Forl)	absent	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'CYGNARY'	'Daltary'
☐ Plant: Resistance to Fusarium oxysporum f. sp. lycopersici (Fol), race 0EU/1US	present	
☐ Plant: Resistance to Fusarium oxysporum f. sp. lycopersici (Fol), race 1EU/2US	present	
☐ Plant: Resistance to Passalora fulva (Pf) (ex Fulvia fulva (Ff)) race 0	present	
☐ Plant: Resistance to Passalora fulva (Pf) (ex Fulvia fulva (Ff)) group A	present	
☐ Plant: Resistance to Passalora fulva (Pf) (ex Fulvia fulva (Ff)) group C	present	

☐	Plant: Resistance to Passalora fulva (Pf) (ex Fulvia fulva (Ff)) group E	present
☐	Plant: Resistance to Tomato Mosaic Virus (ToMV), strain 0	present
☐	Plant: Resistance to Tomato Mosaic Virus (ToMV), strain 1	present
☐	Plant: Resistance to Tomato Mosaic Virus (ToMV), strain 2	present
☐	Plant: Resistance to Tomato Spotted Wilt Virus (TSWV), strain 0	absent
☐	Plant: Resistance to Passalora fulva (Pf) (ex Fulvia fulva (Ff)) group B	present
☐	Plant: Resistance to Passalora fulva (Pf) (ex Fulvia fulva (Ff)) group D	present
☐	Peduncle: length	short

Prior Applications and Sales:

Country	Year	Status	Name Applied
The Netherlands	2025	Granted	‘CYGNARY’
European Union	2023	Granted	‘CYGNARY’
The United Kingdom	2024	Admitted	‘CYGNARY’

First sold in The Netherlands in October 2023

Description: Michael Christie, Sydney, NSW,2001



‘CYGNARY’

Tomato (*Solanum lycopersicum*) variety ‘CYGNARY’

Details of Application

Application Number	2025/233
Variety Name	'BE-028'
Genus Species	<i>Vigna unguiculata</i>
Common Name	Cowpea
Accepted Date	05-Dec-2025
Applicant	GENEGRO PTY. LTD, Alexandra Hills, QLD, Australia
Qualified Person	Dr Donald S. Loch

Details of Comparative Trial

Location	Cleveland, QLD, Australia (Latitude 27°31'S, longitude 153°15'E, elevation 26 masl)
Descriptor	PBR COWP Cowpea (NEW) (<i>Vigna unguiculata</i>)
Period	18 Sep 2025 – 19 Jan 2026
Conditions	Seeds sown into a red volcanic (krasnozem or ferrosol) soil on 18 Sep 2025; weed control by metolachlor (Dual Gold®) applied pre-emergence on 17 Sep 2025; 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied on 24 Sep 2025 to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare; watered with a slurry of Group I (CB1015) inoculant on 21 Oct 2025. Sprayed at ±14-day intervals (20 Oct 2025 – 2 Jan 2026) with chlorantraniliprole (Coragen®) + spinetoram (Success® Neo) + deltamethrin (Ballistic® Elite) + imidacloprid (Confidor® 200 SC) insecticides to control larvae of grass blue butterfly (<i>Zizina labradus</i>) and other lepidopterous pests, aphids and pod-sucking bugs (mainly <i>Riptortus serripes</i> , <i>Melanacanthus scutellaris</i> , <i>Nezara viridula</i>). Supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	30 plants of each of 3 cultivars ('BE-028', 'TX08-30-1', 'Banjo') plus a second generation of 'BE-028' and 'TX08-30-1' arranged in 6 randomised blocks with 7 plants (i.e. 2 guard plants and 5 central datum plants) per mini-sward plot in two 30 m rows; 0.2 m between plants in each plot and 0.6 m bare ground between plots; 2.5 m between rows.
Measurements	Days to flowering determined progressively for each plot (7 Nov - 5 Dec 2025). Leaf characteristics measured on 1-8 Dec 2025 (one trifoliate leaf per plant sampled from the 5th visible node below the tip of a strong lateral branch); inflorescence and pod measurements (one inflorescence and 2 pods per plant) taken (18 Dec 2025 - 5 Jan 2026) and mature seed size determined from subsamples of 200 seeds (one per plot); mature sward height measured on 10 Dec 2025 and numbers of lateral branches counted on 19 Jan 2026 (5 plants per plot). Analyses of variance (ANOVAs) conducted with Genstat Release 12; differences significant at the 1% level quantified using Fisher's protected LSDs.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Open pollination and seedling selection: Seed of 'Red Caloona' harvested from a 2016 trial comparing 23 cowpea accessions at Birkdale (QLD) was planted in a later growing trial in the

summer of 2016-17. Seed harvested from 'Red Caloona' plants in early 2017 showed considerable variation in colour and size, so was divided into colour groups to investigate further in a further 6 generations of seedling selection. In the F1 Black group (NR), 2 out of 25 F2 seedlings grown at Birkdale in the 2018/19 summer in produced blackeye seed types (i.e. predominantly white with a black ring or "eye" around the hilum). The F2 plant with the more erect and productive growth habit was selected and grown on for another 5 generations of seedling selection, the F3 generation at Wellington Point, QLD (2020/21) and the last four generations located at Cleveland (QLD). Spaced F7 plants of the final breeding line Cal-NR-11-5-9-BE115-2 showed uniformity of growth habit, seed colour and other visual characteristics, and were bulked as the basis of the cultivar 'BE-028'. Breeder: Dr Donald S. Loch, GeneGro Pty Ltd, Alexandra Hills, QLD.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	primary colour	white
Seed	secondary colour & pattern	black eye

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Banjo'	Released 1982; only black eye cowpea variety long grown commercially in Australia and marketed through Bean Growers Australia (Kingaroy, QLD); see https://www.beangrowers.com.au/our-products

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Red Caloona'	Seed	primary colour	white	greyed orange (174B-C)	Industry standard released in 1975
'Red Caloona'	Seed	secondary colour & pattern	black eye	absent	
'Kalahari'	Seed	primary colour	white	greyed orange	PBR Application No. 2018/363
'Kalahari'	Seed	secondary colour & pattern	black eye	absent	
'PBAGRI-027'	Seed	primary colour	white	purplish-red (59B-C)	PBR Application No. 2022/155: granted 17 Jul 2024
'PBAGRI-027'	Seed	secondary colour & pattern	black eye	absent	
'Ebony PR'	Seed	primary colour	white	dark purplish grey (N186A)	Application No. 1996/159; granted 30 Sep 1997; terminated 28 Apr 2015

'Ebony PR'	Seed	secondary colour & pattern	black eye	absent	
'BRC-011'	Seed	primary colour	white	dark red-brown (187A)	PBR Application No. 2015/039; granted 11 Aug 2016
'BRC-011'	Seed	secondary colour & pattern	black eye	absent	
'BlackStallion'	Seed	primary colour	white	black (202A)	PBR application no: 2007/284; granted 9 Jun 2009
'BlackStallion'	Seed	secondary colour & pattern	black eye	absent	
'MLR-023'	Seed	primary colour	white	reddish purple (187B)	PBR Application No. 2018/018; granted 28 Aug 2019
'MLR-023'	Seed	secondary colour & pattern	black eye	absent	
'Big Buff'	Seed	primary colour	white	greyed orange (buff) (172B to 173C)	PBR Application No. 1992/169; granted 31 May 1994; expired
'Big Buff'	Seed	secondary colour & pattern	black eye	absent	
'Holstein'	Seed	primary colour	white	black & white striped (Holstein) pattern in roughly equal amounts	PBR Application No. 1992/170; granted 31 May 1994; terminated 10 Sep 1999
'Holstein'	Seed	secondary colour & pattern	black eye	black & white striped (Holstein) pattern in roughly equal amounts	
'Mooki'	Seed	primary colour	white	unknown	PBR Application No. 2019/036
'Mooki'	Seed	secondary colour & pattern	black eye	unknown	

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

Organ/Plant Part: Context	'BE-028'	'Banjo'
☐ Plant: growth habit	erect vining	erect vining

☐ Plant: growth type	indeterminate	indeterminate
☐ Plant: twining tendency	present	present
☐ Plant: degree of twining	strong	strong
☐ Plant: vigour	strong to very strong	strong to very strong
☐ 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	hastate	hastate
☐ Terminal leaflet: length	medium to long	medium to long
☒ Terminal leaflet: width	narrow	broad
☐ Petiole: anthocyanin colouration at point of attachment of leaf	present	present
☐ Petiole: anthocyanin colouration at point of attachment of stem	absent	absent
☐ Plant: days to flower	early	early
☐ Inflorescence: position relative to canopy	predominantly level	predominantly level
☐ Inflorescence: standard petal colour (freshly open flower) RHS Colour Chart	155C	155C
☐ Standard petal: width	medium	medium
☒ Peduncle: length	medium to long	short to medium
☐ Peduncle: anthocyanin colouration	present	present
☐ Immature pod: colour (RHS Colour Chart)	143C	143C
☐ Immature pod: anthocyanin colouration	present	present
☐ Immature pod: position of anthocyanin colouration on ripening pods	sides only	tip, suture and sides
☐ Mature pod: attitude (predominant)	pendulous	pendulous
☐ Mature pod: curvature	slightly curved	slightly curved
☒ Mature pod: length	medium	long
☒ Mature pod: maximum width	medium	broad
☐ Mature pod: thickness of wall	medium	medium
☐ Mature pod: shattering	absent	absent
☐ Mature pod : colour (exposed to sun) - RHS Colour Chart	161C	160B
☐ Mature pod: pubescence	absent	absent
☐ Mature pod: arrangement of seeds in pod	separated	separated

☒ Mature pod: number of seeds	many	medium
☐ Seed: primary colour	white	white
☐ Seed: intensity of primary colour	dark	dark
☐ Seed: colour (RHS Colour Chart)	158B	158D
☐ Seed: texture of testa	smooth	smooth
☐ Seed: colour of hilum	white	white
☒ Seed: size	medium	large
☐ Seed: presence of secondary colour	present	present
☐ Seed: secondary colour	black	black
☐ Seed: intensity of secondary colour	dark	dark
☐ Seed: pattern of secondary colour	around hilum	around hilum
☐ Seed: colour of eye (around hilum)	black	black

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'BE-028'	'Banjo'
☐ Leaf: background colour of upper side (RHS colour chart)	139A	139A
☐ Peduncle: anthocyanin coloration at point of attachment to stem	present	present
☒ Seed: shape	D-shaped	kidney-shaped

Statistical Table

Organ/Plant Part: Context	'BE-028'	'Banjo'
☐ Plant: days from sowing to flowering		
Mean	45.17	45.50
Std. Deviation	2.04	1.38
Lsd/sig	3.05	ns
☐ Plant: mature sward height (cm)		
Mean	58.75	50.42
Std. Deviation	4.41	9.35
Lsd/sig	9.11	ns
☐ Plant: number of basal lateral branches		
Mean	3.93	3.67
Std. Deviation	0.87	1.15
Lsd/sig	0.70	ns
☐ Trifoliate leaf: petiole length (mm)		
Mean	93.20	105.77
Std. Deviation	23.78	21.79
Lsd/sig	16.40	ns
☐ Trifoliate leaf: length of terminal leaflet (mm)		

Mean	119.90	117.93
Std. Deviation	12.15	11.57
Lsd/sig	11.20	ns
☒ Trifoliolate leaf: width of terminal leaflet (mm)		
Mean	79.67	91.57
Std. Deviation	8.49	7.29
Lsd/sig	9.60	$p \leq 0.01$
☒ Trifoliolate leaf: terminal leaflet length: width ratio		
Mean	1.51	1.29
Std. Deviation	0.10	0.10
Lsd/sig	0.09	$p \leq 0.01$
☒ Pod: depth (mm)		
Mean	7.96	8.80
Std. Deviation	0.25	0.29
Lsd/sig	0.26	$p \leq 0.01$
☒ Pod: number of seeds per pod		
Mean	15.37	14.53
Std. Deviation	0.64	0.61
Lsd/sig	0.57	$p \leq 0.01$
☒ Pod: seeds per cm of pod		
Mean	0.82	0.75
Std. Deviation	0.03	0.04
Lsd/sig	0.04	$p \leq 0.01$
☐ Pod: width:depth ratio		
Mean	0.70	0.72
Std. Deviation	0.03	0.03
Lsd/sig	0.03	ns
☒ Seed: 1000-seed weight (g)		
Mean	173.63	216.02
Std. Deviation	4.15	9.26
Lsd/sig	8.59	$p \leq 0.01$
☐ Trifoliolate leaf: length of petiolule on terminal leaflet (mm)		
Mean	35.60	38.33
Std. Deviation	5.91	5.26
Lsd/sig	4.50	ns
☐ Trifoliolate leaf: length of lateral leaflet (mm)		
Mean	111.60	114.20
Std. Deviation	10.21	10.85
Lsd/sig	10.90	ns
☒ Trifoliolate leaf: width of lateral leaflet (mm)		
Mean	75.37	89.00
Std. Deviation	8.11	8.54
Lsd/sig	9.10	$p \leq 0.01$
☒ Trifoliolate leaf: lateral leaflet length: width ratio		

Mean	1.49	1.28
Std. Deviation	0.09	0.05
Lsd/sig	0.08	$p \leq 0.01$
☐ Peduncle: length (mm)		
Mean	385.72	335.42
Std. Deviation	41.90	43.79
Lsd/sig	42.91	$p \leq 0.01$
☐ Pod: length (mm)		
Mean	187.25	195.02
Std. Deviation	4.11	6.50
Lsd/sig	7.77	$p \leq 0.01$
☐ Pod: width (mm)		
Mean	5.60	6.37
Std. Deviation	0.26	0.37
Lsd/sig	0.33	$p \leq 0.01$

Prior Applications and Sales:

Nil

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



Cowpea (*Vigna unguiculata*) - 'BE-028' with comparator 'Banjo' showing (clockwise from bottom) swards, pods, flowers, seeds, and trifoliate leaves.

Details of Application

Application Number	2025/239
Variety Name	'AR153'
Genus Species	<i>Epichloe festucae</i> var. <i>lolii</i>
Common Name	Fungal endophyte
Accepted Date	2026-03-25
Applicant	Grasslanz Technology Limited, Lincoln, New Zealand
Qualified Person	Charlotte Burgess

Details of Comparative Trial

Overseas Testing Authority	New Zealand
Overseas Data Reference Number	FEN038 Grant No. 36887
Location	Palmerston north, New Zealand
Descriptor	PBR ENDO Endophyte
Period	2025
Conditions	As per NZ DUS report
Trial Design	As per NZ DUS report
Measurements	As per NZ DUS report
RHS Chart - edition	N/A

Origin and Breeding

Isolation and characterisation: from a seed accession sourced in Italy. Isolated into culture on potato dextrose agar and used to inoculate otherwise endophyte-free seedlings by established methods. The endophyte-plant combination performs in a similar fashion in these preferred, novel hosts to the original hosts producing chanoclavine and peramine which have been shown to have effective bioactivity against insects and grazing animals. AR153 may be introduced into a range of ryegrass cultivars and was specifically developed to confer resistance to pasture plants against undesirable pests. The endophyte is vertically transmitted through the seed and can maintain good viability when appropriate seed storage practices for endophytes are applied. Breeder: Grasslanz Technology Limited, Lincoln, New Zealand.

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

Plant/Organ Part	Context	State of Expression in Group of Varieties
Colony	immersion of margin in agar	Low

Most Similar Varieties of Common Knowledge identified (VCK)

Variety	Comment
'AR95'	Inclusion Comment:

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

	Plant/Organ Part: Context	'AR153'	'AR95'
X	Colony - rate of growth (of subculture)	very rapid	medium
	Conidia - length:width ratio	medium	
X	Colony - sporulation	present	absent
	Conidia - width	very narrow to narrow	
	Conidia - length	short	
	Colony - convolution	medium	

Characteristics Additional to the Descriptor/TG

	Plant/Organ Part: Context	'AR153'	'AR95'
	Aerial mycelium : Type	powdery	
	Colony : Shape of outer margin	Regular	
	Colony : immersion in agar	low	

Prior Applications and Sales

Country	Year	Status	Name Applied
New Zealand	2024	Granted	AR153

Description: Charlotte Burgess, Rolleston, New Zealand



Details of Application

Application Number	2025/249
Variety Name	'TX08-30-1'
Genus Species	<i>Vigna unguiculata</i>
Common Name	Cowpea
Accepted Date	11-Dec-2025
Applicant	The Texas A&M University System, College Station, Texas, USA
Agent	AgriVentis Technologies, Sydney, NSW, Australia
Qualified Person	Dr Donald S. Loch

Details of Comparative Trial

Location	Cleveland, QLD, Australia (Latitude 27°31'S, longitude 153°15'E, elevation 26 masl)
Descriptor	PBR COWP Cowpea (NEW) (<i>Vigna unguiculata</i>)
Period	18 Sep 2025 – 19 Jan 2026
Conditions	Seeds sown into a red volcanic (krasnozem or ferrosol) soil on 18 Sep 2025; weed control by metolachlor (Dual Gold®) applied pre-emergence on 17 Sep 2025; 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied on 24 Sep 2025 to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare; watered with a slurry of Group I (CB1015) inoculant on 21 Oct 2025. Sprayed at ±14-day intervals (20 Oct 2025 – 2 Jan 2026) with chlorantraniliprole (Coragen®) + spinetoram (Success® Neo) + deltamethrin (Ballistic® Elite) + imidacloprid (Confidor® 200 SC) insecticides to control larvae of grass blue butterfly (<i>Zizina labradus</i>) and other lepidopterous pests, aphids and pod-sucking bugs (mainly <i>Riptortus serripes</i> , <i>Melanacanthus scutellaris</i> , <i>Nezara viridula</i>). Supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	30 plants of each of 3 cultivars ('TX08-30-1', 'BE-028', 'Banjo') plus a second generation of 'TX08-30-1' and 'BE-028' arranged in 6 randomised blocks with 7 plants (i.e. 2 guard plants and 5 central datum plants) per mini-sward plot in two 30 m rows; 0.2 m between plants in each plot and 0.6 m bare ground between plots; 2.5 m between rows.
Measurements	Days to flowering determined progressively for each plot (7 Nov - 5 Dec 2025). Leaf characteristics measured on 1-8 Dec 2025 (one trifoliate leaf per plant sampled from the 5th visible node below the tip of a strong lateral branch); inflorescence and pod measurements (one inflorescence and 2 pods per plant) taken (18 Dec 2025 -5 Jan 2026) and mature seed size determined from subsamples of 200 seeds (one per plot); mature sward height measured on 10 Dec 2025 and numbers of lateral branches counted on 19 Jan 2026 (5 plants per plot). Analyses of variance (ANOVAs) conducted with Genstat Release 12; differences significant at the 1% level quantified using Fisher's protected LSDs.
RHS Chart - edition	2015 (6th edition)

Origin and Breeding

Controlled pollination and pedigree selection: 'TX08-30-1' was developed from a cross between the breeding lines TX 2028-1-3-1 (with improved biomass and resistant to aphids and bacterial blight)

and IT89KD-288 (drought tolerant). The initial cross was conducted in the greenhouse at College Station, TX in 2008. F2 to F6 progenies were selected and advanced based on agronomic traits consisting of plant growth habit, maturity, plant biomass, seed weight per plant, drought tolerance, and resistance to aphid and bacterial blight. 'TX08-30-1' was an F4:6 selection combining the best traits of its parents. Yield trials across four sites in Texas, USA, were conducted under dryland management (2012) and under irrigation (2013, 2020, 2021, and 2022) confirmed a strong grain yield advantage over the industry standard 'Texas Pinkeye'. 'TX08-30-1' was introduced to Australia through quarantine in 2022, followed by comparative trials against 'Banjo' over the following three growing seasons at Rockhampton and Kingaroy (QLD). Released as 'TX08-30-1'. Breeder: B.B. Singh (Texas A&M University System, College Station, Texas, USA).

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	primary colour	white
Seed	secondary colour around the hilum	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Banjo'	Released 1982; only black eyed cowpea variety long grown commercially in Australia and marketed through Bean Growers Australia (Kingaroy, QLD); see https://www.beangrowers.com.au/our-products
'BE-028'	PBR Application No. 2025/233

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Red Caloona'	Seed	primary colour	white	greyed orange (174B-C)	Industry standard released in 1975
'Red Caloona'	Seed	secondary colour & pattern	brown eye	absent	
'Kalahari'	Seed	primary colour	white	greyed orange	PBR Application No. 2018/363
'Kalahari'	Seed	secondary colour & pattern	brown eye	absent	
'PBAGRI-027'	Seed	primary colour	white	purplish-red (59B-C)	PBR Application No. 2022/155: granted 17 Jul 2024
'PBAGRI-027'	Seed	secondary colour & pattern	brown eye	absent	

'Ebony PR'	Seed	primary colour	white	dark purplish grey (N186A)	Application No. 1996/159; granted 30 Sep 1997; terminated 28 Apr 2015
'Ebony PR'	Seed	secondary colour & pattern	brown eye	absent	
'BRC-011'	Seed	primary colour	white	dark red-brown (187A)	PBR Application No. 2015/039; granted 11 Aug 2016
'BRC-011'	Seed	secondary colour & pattern	brown eye	absent	
'BlackStallion'	Seed	primary colour	white	black (202A)	PBR application no: 2007/284; granted 9 Jun 2009
'BlackStallion'	Seed	secondary colour & pattern	brown eye	absent	
'MLR-023'	Seed	primary colour	white	reddish purple (187B)	PBR Application No. 2018/018; granted 28 Aug 2019
'MLR-023'	Seed	secondary colour & pattern	brown eye	absent	
'Big Buff'	Seed	primary colour	white	greyed orange (buff) (172B to 173C)	PBR Application No. 1992/169; granted 31 May 1994; expired
'Big Buff'	Seed	secondary colour & pattern	brown eye	absent	
'Holstein'	Seed	primary colour	white	black & white striped (Holstein) pattern in roughly equal amounts	PBR Application No. 1992/170; granted 31 May 1994; terminated 10 Sep 1999
'Holstein'	Seed	secondary colour & pattern	brown eye	black & white striped (Holstein) pattern in roughly equal amounts	
'Mooki'	Seed	primary colour	white	unknown	PBR Application No. 2019/036
'Mooki'	Seed	secondary colour & pattern	brown eye	unknown	

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

Organ/Plant Part: Context	'TX08-30-1'	'BE-028'	'Banjo'
☒ Plant: growth habit	semi-prostrate	erect vining	erect vining
☐ Plant: growth type	indeterminate	indeterminate	indeterminate
☐ Plant: twining tendency	present	present	present
☐ Plant: degree of twining	strong	strong	strong
☐ Plant: vigour	strong to very strong	strong to very strong	strong to very strong
☒ Plant: number of lateral branches	high	medium	medium
☐ Leaf: intensity of green colour of upper side	dark	dark	dark
☐ Leaf: markings	absent	absent	absent
☐ Leaf: texture	medium	medium	medium
☒ Terminal leaflet: shape of blade	deltoid	hastate	hastate
☐ Terminal leaflet: length	long	medium to long	medium to long
☒ Terminal leaflet: width	broad	narrow	broad
☐ Petiole: anthocyanin colouration at point of attachment of leaf	present	present	present
☐ Petiole: anthocyanin colouration at point of attachment of stem	absent	absent	absent
☒ Plant: days to flower	medium	early	early
☒ Inflorescence: position relative to canopy	predominantly above	predominantly level	predominantly level
☐ Inflorescence: standard petal colour (freshly open flower) RHS Colour Chart	155A	155C	155C
☐ Standard petal: width	medium	medium	medium
☒ Peduncle: length	long to very long	medium to long	short to medium
☐ Peduncle: anthocyanin colouration	present	present	present
☐ Immature pod: colour (RHS Colour Chart)	149A	143C	143C
☐ Immature pod: anthocyanin colouration	present	present	present
☒ Immature pod: position of anthocyanin colouration on ripening pods	sides only	sides only	tip, suture and sides
☒ Mature pod: attitude (predominant)	semi-pendulous	pendulous	pendulous
☒ Mature pod: curvature	curved	slightly curved	slightly curved
☒ Mature pod: length	very long	medium	long
☒ Mature pod: maximum width	broad to very broad	medium	broad
☒ Mature pod: thickness of wall	thick	medium	medium
☐ Mature pod: shattering	absent	absent	absent

☒ Mature pod : colour (exposed to sun) – RHS Colour Chart	3B-C	161C	160B
☐ Mature pod: pubescence	absent	absent	absent
☐ Mature pod: arrangement of seeds in pod	separated	separated	separated
☒ Mature pod: number of seeds	many to very many	many	medium
☐ Seed: primary colour	white	white	white
☐ Seed: intensity of primary colour	dark	dark	dark
☐ Seed: colour (RHS Colour Chart)	160D	158B	158D
☒ Seed: texture of testa	wrinkled	smooth	smooth
☐ Seed: colour of hilum	white	white	white
☒ Seed: size	large to very large	medium	large
☐ Seed: presence of secondary colour	present	present	present
☒ Seed: secondary colour	brown	black	black
☐ Seed: intensity of secondary colour	dark	dark	dark
☐ Seed: pattern of secondary colour	around hilum	around hilum	around hilum
☒ Seed: colour of eye (around hilum)	brown	black	black

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'TX08-30-1'	'BE-028'	'Banjo'
☐ Leaf: background colour of upper side (RHS colour chart)	139A	139A	139A
☐ Peduncle: anthocyanin coloration at point of attachment to stem	present	present	present
☒ Seed: shape	D-shaped	D-shaped	kidney-shaped

Statistical Table

Organ/Plant Part: Context	'TX08-30-1'	'BE-028'	'Banjo'
☒ Trifoliolate leaf: length of petiolule on terminal leaflet (mm)			
Mean	48.40	35.60	38.33
Std. Deviation	5.36	5.91	5.26
Lsd/sig	4.50	$p \leq 0.01$	$p \leq 0.01$
☐ Trifoliolate leaf: length of terminal leaflet (mm)			
Mean	126.00	119.90	117.93
Std. Deviation	9.02	12.15	11.57
Lsd/sig	11.20	ns	ns
☒ Trifoliolate leaf: width of terminal leaflet (mm)			
Mean	94.67	79.67	91.57
Std. Deviation	9.19	8.49	7.29
Lsd/sig	9.60	$p \leq 0.01$	ns

☒ Trifoliolate leaf: terminal leaflet length:width ratio			
Mean	1.34	1.51	1.29
Std. Deviation	0.09	0.10	0.10
Lsd/sig	0.09	$p \leq 0.01$	ns
☒ Trifoliolate leaf: length of lateral leaflet (mm)			
Mean	124.00	111.60	114.20
Std. Deviation	10.96	10.21	10.85
Lsd/sig	10.90	$p \leq 0.01$	ns
☒ Trifoliolate leaf: width of lateral leaflet (mm)			
Mean	89.47	75.37	89.00
Std. Deviation	8.94	8.11	8.54
Lsd/sig	9.10	$p \leq 0.01$	ns
☒ Trifoliolate leaf: lateral leaflet length:width ratio			
Mean	1.39	1.49	1.28
Std. Deviation	0.07	0.09	0.05
Lsd/sig	0.08	$p \leq 0.01$	ns
☒ Inflorescence: peduncle length (mm)			
Mean	445.88	385.72	335.42
Std. Deviation	38.17	41.90	43.79
Lsd/sig	42.91	$p \leq 0.01$	$p \leq 0.01$
☒ Pod: length (mm)			
Mean	223.45	187.25	195.02
Std. Deviation	5.77	4.11	6.50
Lsd/sig	7.77	$p \leq 0.01$	$p \leq 0.01$
☒ Pod: width (mm)			
Mean	6.53	5.60	6.37
Std. Deviation	0.31	0.26	0.37
Lsd/sig	0.33	$p \leq 0.01$	ns
☒ Pod: depth (mm)			
Mean	9.36	7.96	8.80
Std. Deviation	0.31	0.25	0.29
Lsd/sig	0.26	$p \leq 0.01$	$p \leq 0.01$
☐ Pod: width:depth ratio			
Mean	0.70	0.70	0.72
Std. Deviation	0.03	0.03	0.03
Lsd/sig	0.03	ns	ns
☒ Pod: number of seeds per pod			
Mean	15.95	15.37	14.53
Std. Deviation	0.72	0.64	0.61
Lsd/sig	0.57	ns	$p \leq 0.01$
☒ Pod: seeds per cm of pod			
Mean	0.71	0.82	0.75
Std. Deviation	0.04	0.03	0.04
Lsd/sig	0.04	$p \leq 0.01$	$p \leq 0.01$

☒ Seed: 1000-seed weight (g)

Mean	221.96	173.63	216.02
Std. Deviation	2.97	4.15	9.26
Lsd/sig	8.59	$p \leq 0.01$	ns

☒ Plant: days from sowing to flowering

Mean	53.83	45.17	45.50
Std. Deviation	1.72	2.04	1.38
Lsd/sig	3.05	$p \leq 0.01$	$p \leq 0.01$

☒ Plant: mature sward height (cm)

Mean	37.00	58.75	50.42
Std. Deviation	4.15	4.41	9.35
Lsd/sig	9.11	$p \leq 0.01$	$p \leq 0.01$

☒ Plant: number of basal lateral branches

Mean	5.40	3.93	3.67
Std. Deviation	1.13	0.87	1.15
Lsd/sig	0.70	$p \leq 0.01$	$p \leq 0.01$

☒ Trifoliate leaf: petiole length (mm)

Mean	144.77	93.20	105.77
Std. Deviation	21.44	23.78	21.79
Lsd/sig	16.40	$p \leq 0.01$	$p \leq 0.01$

Prior Applications and Sales:

Nil

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



Cowpea (*Vigna unguiculata*) - 'TX08-30-1' with comparators 'BE-028' and 'Banjo' showing (clockwise from bottom) swards, pods, flowers, seeds, and trifoliate leaves.

Details of Application

Application Number	2026/008
Variety Name	'SUNSHINE 628'
Genus Species	<i>Cucumis melo</i>
Common Name	Melon
Synonym	NUN 76628
Accepted Date	16-Apr-2026
Applicant	Nunhems B.V., Napoleonsweg 152, Nunhem, The Netherlands
Agent	Spruson & Ferguson, Sydney, NSW, Australia
Qualified Person	Michael Christie

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	MLN874
Location	Naktuinbouw, ROELOFARENDSEVEEN, The Netherlands
Descriptor	TP/104/2 Rev.2 Corr. d.d. 01-04-2021, based on UPOV TG/104/5 Rev. 3
Period	2022 - 2023
Conditions	according to technical protocol
Trial Design	according to technical protocol
Measurements	according to technical protocol
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination - Female parent: Pedigree line development to homozygosity; Male parent: Pedigree line development to homozygosity. The homozygous elite parental lines are crossed to obtain the hybrid 'SUNSHINE 628'. Observations for this variety were first made between 2009-2017 in the USA (7087 E Peltier Road, Acampo, CA 95220, USA). Breeder: Kaori Ando as an employee of Nunhems.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Inflorescence	sex expression (at full flowering)	monoecious
Fruit	shape in longitudinal section	broad elliptic
Fruit	ground colour of skin	yellow
Fruit	density of patches	absent or very sparse
Fruit	grooves	absent or very weakly expressed
Fruit	cork formation	present
Fruit	pattern of cork formation	netted only
Fruit	main colour of flesh	orange
Seed	length	medium
Seed	colour	cream yellow
Plant	resistance to <i>Fusarium oxysporum f. sp. melonis</i> (Fom): Race 0	present

Plant	resistance to <i>Fusarium oxysporum f. sp. melonis</i> (Fom): Race 1	present
Plant	resistance to <i>Fusarium oxysporum f. sp. melonis</i> (Fom): Race 2	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sunshine 059'	

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

Organ/Plant Part: Context	'SUNSHINE 628'	'Sunshine 059'
☐ Seedling: length of hypocotyl	very short to short	
☐ Seedling: size of cotyledon	small	
☐ Seedling: intensity of green colour of cotyledon	medium	
☐ Leaf blade: size	medium	
☐ Leaf blade: intensity of green colour	dark	
☐ Leaf blade: development of lobes	medium	
☐ Leaf blade: length of terminal lobe	medium	
☐ Leaf blade: dentation of margin	weak	
☐ Leaf blade: blistering	medium	
☐ Petiole: attitude	erect to semi-erect	
☐ Petiole: length	medium	
☐ Inflorescence: sex expression (at full flowering)	monoecious	
☐ Young fruit: hue of green colour of skin	greyish green	
☐ *Young fruit: intensity of green colour of skin	very light to light	
☐ Young fruit: density of dots	absent or very sparse	
☐ Young fruit: conspicuousness of groove colouring	absent or very weak	
☐ Young fruit: length of peduncle	short to medium	
☐ Young fruit: thickness of peduncle 1 cm from fruit	medium	
☒ Young fruit: extension of darker area around peduncle	very small to small	small to medium
☐ Fruit: change of skin colour from young fruit to maturity	late in fruit development	
☒ *Fruit: length	long	medium
☐ *Fruit: diameter	broad	
☒ *Fruit: ratio length/diameter	medium to large	medium
☐ *Fruit: position of maximum diameter	at middle	
☐ *Fruit: shape in longitudinal section	broad elliptic	

☐ *Fruit: ground colour of skin	yellow	
☐ Fruit: intensity of ground colour of skin	light	
☐ Fruit: hue of ground colour of skin	greenish	
☐ Fruit: density of dots	absent or very sparse	
☐ *Fruit: density of patches	absent or very sparse	
☐ *Fruit: warts	absent	
☐ *Fruit: strength of attachment of peduncle at maturity	medium to strong	
☐ *Fruit: shape of base	rounded	
☐ *Fruit: shape of apex	rounded	
☒ *Fruit: size of pistil scar	small to medium	medium to large
☐ *Fruit: grooves	absent or very weakly expressed	
☐ *Fruit: creasing of surface	absent or very weak	
☐ *Fruit: cork formation	present	
☒ *Fruit: thickness of cork layer	medium to thick	medium
☐ *Fruit: pattern of cork formation	netted only	
☐ *Fruit: density of pattern of cork formation	medium to dense	
☐ Fruit: rate of change of skin colour from maturity to over maturity	absent or very slow	
☒ Fruit: width of flesh in longitudinal section (at position of maximum fruit diameter)	thick	medium
☐ *Fruit: main colour of flesh	orange	
☐ Fruit: intensity of orange colour of flesh (varieties with main colour of flesh: orange only)	medium	
☐ *Seed: length	medium	
☐ Seed: width	medium	
☐ Seed: shape	not pine-nut shape	
☐ *Seed: colour	cream yellow	
☐ Seed: intensity of colour (varieties with cream yellow seed colour only)	medium	
☐ Time of: male flowering	early to medium	
☐ Time of: female flowering	early to medium	
☐ Time of: ripening	medium to late	
☐ *Shelf life of: fruit	long	
☐ Resistance to: <i>Fusarium oxysporum f. sp. melonis</i> (Fom) Race 0	present	

☐ Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>melonis</i> (Fom) Race 1	present	
☐ Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>melonis</i> (Fom) Race 2	present	
☐ Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>melonis</i> (Fom) Race 1-2	absent	
☒ Resistance to: colonization by <i>Aphis gossypii</i> (Ag)	present	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'SUNSHINE 628'	'Sunshine 059'
☐ Resistance to Melon necrotic spot virus (MNSV) strain 0 (MNSV:0)	present	

Prior Applications and Sales:

Country	Year	Status	Name Applied
Mexico	2021	Granted	'Sunshine 628'
Brazil	2022	Withdrawn	'Sunshine 628'
The Netherlands	2022	Granted	'Sunshine 628'

First sold in USA in February 2022

Description: Michael Christie, Sydney, NSW, 2000



Melon (*Cucumis melo*) variety 'SUNSHINE 628'

Details of Application

Application Number	2026/014
Variety Name	'First Rose Lady'
Genus Species	<i>Malus domestica</i>
Common Name	Apple
Accepted Date	05-Mar-2026
Applicant	Fruit Varieties International, Grove, TAS, Australia
Qualified Person	Gordon Brown

Details of Comparative Trial

Location	Tahune Fields, 106 Lucaston Road, Lucaston, TAS 7109
Descriptor	Apple (<i>Malus domestica</i>) TG/14/10
Period	2017 till 2026
Conditions	Fertile river flat with sandy loam soil. Irrigation by an overhead system as required and pesticides as required to ensure pest and disease freedom.
Trial Design	Randomised complete block design with 12 replicates and 2 trees of the candidate in each replicate.
Measurements	All characters listed in TG/14/10
RHS Chart - edition	Fifth

Origin and Breeding

Spontaneous mutation or sport: First observed as a whole limb spontaneous sport in a 'Cripps Pink' tree in an orchard in Tatura, Victoria in 2016. This has been propagated over 3 generations and been shown to reliably produce trees with the same characteristics. Breeder: Salig Kandel, Niko Fruit Australia Pty Ltd, Kialla, 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
Tree	type	ramified
Time of	beginning of flowering	early
Fruit	hue of over colour	red
Fruit	main colour of flesh	yellowish white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'BEP001'	Time for harvest medium, note 7 compared to original 'Cripps Pink' extremely late, note 13
'Early Cripps Pink'	Time for harvest late to very late, note 10 compared to original 'Cripps Pink' extremely late, note 13

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

Organ/Plant Part: Context	'First Rose Lady'	'BEP001'	'Early Cripps Pink'
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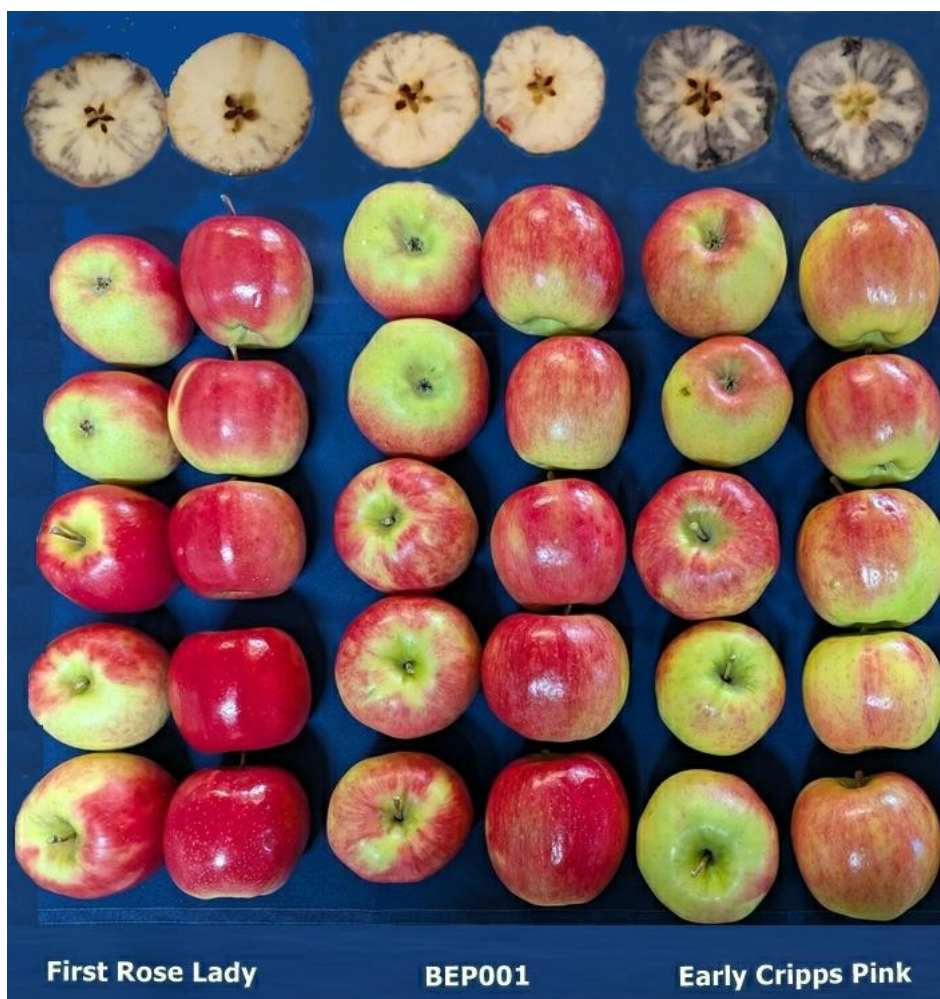
☐ Tree: vigour	medium	weak to medium	medium
☐ Tree: type	ramified	ramified	ramified
☐ Tree: habit	spreading	spreading	spreading
☐ One-year-old shoot: length of internode	medium	medium	medium
☐ One-year-old shoot: number of lenticels	medium	medium	medium
☐ Leaf blade: attitude in relation to shoot	downwards	downwards	downwards
☐ Leaf blade: length	medium	medium	medium
☐ Leaf blade: width	medium to broad	medium to broad	medium to broad
☐ Leaf blade: ratio length/width	medium	medium	medium
☐ Leaf blade: colour	medium green	medium green	medium green
☐ Leaf blade: glossiness	medium	medium	medium
☐ Leaf blade: incisions of margin	serrate	serrate	serrate
☐ Leaf blade: shape in cross-section	v-shaped	v-shaped	v-shaped
☐ Petiole: length	medium	medium	medium
☐ Leaf: ratio length of leaf blade / length of petiole	medium	medium	medium
☐ Petiole: extent of anthocyanin colouration from base	small	small	small
☐ Flower: diameter	large	large	large
☐ Flower: arrangement of petals	free	free	free
☐ Flower: position of stigmas relative to anthers	same level	same level	same level
☐ Flower: anthocyanin colouration at base of filament	absent or very weak	absent or very weak	absent or very weak
☐ Young fruit: relative area of over colour	small	small	small
☐ Fruit: weight	medium	medium	medium
☐ Fruit: height	medium	medium to tall	medium to tall
☐ Fruit: diameter	small to medium	small to medium	small to medium
☐ Fruit: ratio height/diameter	high	high to very high	high to very high
☐ Fruit: shape	square	conic	conic
☐ Fruit: ribbing	medium	medium	medium
☐ Fruit: crowning at calyx end	absent or weak	absent or weak	absent or weak
☐ Fruit: ground colour	whitish green	whitish green	whitish green
☐ Fruit: hue of over colour	red	red	red
☒ Fruit: intensity of over colour	medium to dark	light to medium	light to medium
☒ Fruit: relative area of over colour	large	medium to large	small to medium

☒ Fruit: pattern of over colour	only solid flush	solid flush with stripes	solid flush with stripes
☒ Fruit: conspicuousness of stripes	absent or weak	medium	medium
☐ Fruit: area of russet around stalk attachment	absent or small	absent or small	absent or small
☐ Fruit: area of russet on cheeks	absent or small	absent or small	absent or small
☐ Fruit: area of russet around eye basin	absent or small	absent or small	absent or small
☐ Fruit: number of lenticels	medium	medium	medium
☐ Fruit: length of stalk	long	long	long
☐ Fruit: depth of stalk cavity	deep	deep	deep
☐ Fruit: calyx eye	closed	closed	closed
☐ Fruit: depth of eye basin	shallow	shallow	shallow
☐ Fruit: width of eye basin	medium	medium	medium
☐ Fruit: firmness of flesh	firm	firm	firm
☐ Fruit: main colour of flesh	yellowish white	yellowish white	yellowish white
☐ Fruit: secondary colour of flesh	none	none	none
☐ Flesh colour: distribution of pinkish or reddish colouration	none	none	none
☐ Time of : beginning of flowering	early	early	early
☒ Time of : harvest	medium	medium	late to very late
☐ Time of: eating maturity	medium to late	medium to late	late to very late

Prior Applications and Sales:

NIL

Description: Gordon Brown, Allens Rivulet, TAS, 7150



Apple (*Malus domestica*) variety 'First Rose Lady' and its comparators 'BEP001' and 'Early Cripps Pink'

Details of Application

Application Number	2026/026
Variety Name	'CALADO'
Genus Species	<i>Cucumis sativus</i>
Common Name	Cucumber
Accepted Date	02-Apr-2026
Applicant	Nunhems B.V., Napoleonsweg 152, Nunhem, The Netherlands
Agent	Spruson & Ferguson, Sydney, NSW, Australia
Qualified Person	Michael Christie

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	KMK1590
Location	Naktuinbouw, ROELOFARENDSVEEN, The Netherlands
Descriptor	TP/61/2 Rev.2 d.d. 19-03-2019, based on UPOV TG/61/7
Period	2024-2025
Conditions	according to technical protocol
Trial Design	according to technical protocol
Measurements	according to technical protocol
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The female parental line is an inbred line and the male parental line is a double haploid line. Both have been developed within Nunhems long cucumber breeding program indoors. The hybrid has been tested in Nunhems cucumber breeding program in Holland and Spain. As the parental lines are fully homozygous, a cross of the parents will always lead to the hybrid 'CALADO'. Observations for this variety were first made in 2018 at Nunhems B.V. (Napoleonsweg 152, 6083 AB, Nunhem, The Netherlands). Breeder: Robert Swinkels as an employee of Nunhems, Nunhem, The Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	type	Dutch type
Cotyledon	bitterness	absent
Plant	sex expression	gynoecious
Ovary	colour of vestiture	white
Fruit	parthenocarpy	present
Fruit	length	long
Fruit	ground colour of skin at market stage	green
Plant	resistance to <i>Cladosporium cucumerinum</i> (Ccu)	present
Plant	resistance to Cucumber Mosaic Virus (CMV)	moderately resistant
Plant	resistance to powdery mildew (<i>Podosphaera xanthii</i>) (Px)	highly resistant
Plant	resistance to <i>Corynespora</i> blight and target leaf spot (<i>Corynespora cassiicola</i>) (Cca)	present
Plant	resistance to Cucumber Vein Yellowing Virus (CVYV)	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Atolon'	

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

Organ/Plant Part: Context	'CALADO'	'Atolon'
☐ Cotyledon: bitterness	absent	
☐ Plant: growth type	indeterminate	
☐ Plant: total length of first 15 internodes	long	
☐ Leaf blade: attitude	drooping	
☐ Leaf blade: length	medium to long	
☐ Leaf blade: ratio length of terminal lobe/length of blade	medium	
☐ Leaf blade: shape of apex of terminal lobe	acute	
☐ Leaf blade: intensity of green colour	dark	
☒ Leaf blade: blistering	strong	medium to strong
☐ Leaf blade: undulation of margin	moderate	
☐ Leaf blade: dentation of margin	very weak	
☐ Time of: development of female flowers (80% of plants with at least one female flower)	medium to late	
☐ Plant: sex expression	gynoecious	
☐ Plant: number of female flowers per node	predominantly two	
☐ Ovary: colour of vestiture	white	
☐ Fruit: parthenocarpy	present	
☐ Fruit: length	long	
☐ Fruit: diameter	medium	
☐ Fruit: ratio length/diameter	large	
☐ Fruit: core diameter in relation to diameter of fruit	medium	
☐ Fruit: shape in transverse section	round	
☐ Fruit : shape of stem end	acute	
☐ Fruit: shape of calyx end	obtuse	
☐ Fruit: ground colour of skin at market stage	green	
☒ Fruit: intensity of ground colour of skin (as for 25)	dark	medium to dark
☐ Fruit: ribs	absent or weak	
☐ Fruit: sutures	absent	
☐ Fruit: creasing	present	

☒ Fruit: degree of creasing	strong	medium to strong
☐ Fruit: type of vestiture	prickles only	
☒ Fruit: density of vestiture	very sparse to sparse	sparse
☐ Fruit: colour of vestiture	white	
☐ Fruit: warts	absent	
☐ Fruit: length of stripes	absent or very short	
☐ Fruit: dots	absent	
☐ Fruit: length of peduncle	medium to long	
☐ Fruit: ground colour of skin at physiological ripeness	yellow	
☐ Resistance to: <i>Cladosporium cucumerinum</i> (Ccu)	present	
☐ Resistance to: Cucumber Mosaic Virus (CMV)	moderately resistant	
☐ Resistance to: Powdery mildew (<i>Padosphaera xanthii</i>) (Px)	highly resistant	
☐ Resistance to: Corynespora blight and target leaf spot (<i>Corynespora cassicola</i>) (Cca)	present	
☐ Resistance to: Cucumber Vein Yellowing Virus (CVYV)	present	

Characteristics Additional to the Descriptor/TG

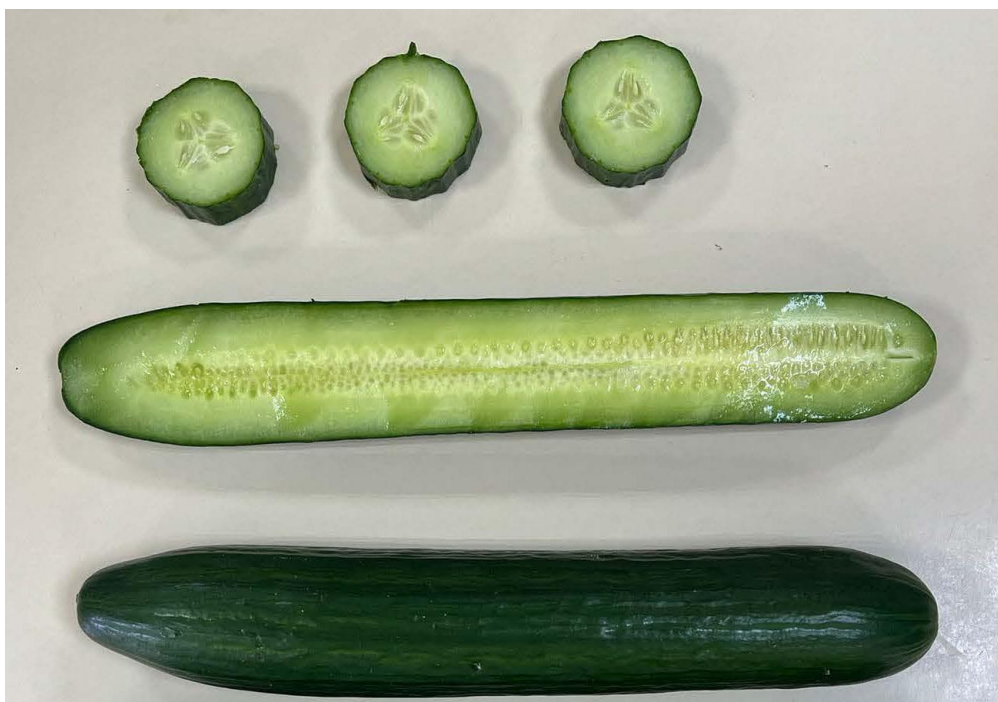
Organ/Plant Part: Context	‘CALADO’	‘Atolon’
☐ Fruit: type	Dutch type	
☒ Fruit: glaucosity	absent or very weak	very weak to weak

Prior Applications and Sales:

Country	Year	Status	Name Applied
The Netherlands	2023	Granted	‘CALADO’
European Union	2024	Pending	‘CALADO’

First sold in Spain in January 2024, and Australia in October 2025

Description: Michael Christie, Sydney, NSW, 2000



Cucumber (*Cucumis sativus*) variety 'CALADO'

Details of Application

Application Number	2026/049
Variety Name	'LENTENAS'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Accepted Date	23-Apr-2026
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., Burgemeester Crezéelaan 40, De Lier, Westland, South Holland, The Netherlands
Agent	Spruson & Ferguson, Sydney, NSW, Australia
Qualified Person	Jay Rasmussen

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SLA4910
Location	Naktuinbouw, ROELOFARENDSEVEEN, The Netherlands
Descriptor	TP/13/6 Rev. 3 d.d. 27-04-2022, based on UPOV TG/13/11 Rev. 5
Period	2023
Conditions	according to technical protocol
Trial Design	according to technical protocol
Measurements	according to technical protocol
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: 'LENTENAS' is a pure line variety, derived from a single cross between two varieties, 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 Leaf: delayed wound induced discoloration (KNOX), resistance to *Bremia lactucae*, *Nasonovia* Nr:0, and *Fusarium* race Fol:4. Observations for this variety were first made in 2018 in Fijnaart, The Netherlands. Breeder: Rijk Zwaan Lettuce breeding department (Rijk Zwaan Zaadteelt en Zaadhandel B.V., Burgemeester Crezéelaan 40, De Lier, Westland, South Holland, 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	iceberg type
Plant	type of culture	in the open
Seed	colour	black
Leaf	anthocyanin coloration	absent or very weak
Plant	time of beginning of bolting	very late
Plant	resistance to <i>Bremia lactucae</i> (BI) isolate BI: 16EU	present
Plant	resistance to <i>Bremia lactucae</i> (BI) isolate BI: 29EU	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Rhodenas'	

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

Organ/Plant Part: Context	'LENTENAS'	'Rhodenas'
☐ Seed: colour	black	

☐	Plant: diameter	large	
☐	Plant: degree of overlapping of upper part of leaves	strong	
☐	Leaf: attitude	semi-erect	
☐	Leaf: number of divisions	absent or very few	
☐	Leaf: shape	circular	
☐	Leaf: shape of apex	rounded	
☐	Leaf: longitudinal section	flat	
☐	Leaf: anthocyanin colouration	absent or very weak	
☐	Leaf: colour	green	
☐	Leaf: intensity of green colour	medium to dark	
☐	Leaf: glossiness of upper side	weak	
☐	Leaf: thickness	thick	
☐	Leaf: blistering	weak	
☐	Leaf: size of blisters	small	
☐	Leaf: undulation of margin	medium	
☐	Leaf: type of incisions of margin	irregularly dentate	
☐	Leaf: depth of incisions of margin	shallow	
☐	Leaf: depth of secondary incisions of margin	very shallow to shallow	
☐	Leaf: density of incisions of margin	medium to dense	
☐	Leaf: venation	flabellate	
☐	Head: size	medium to large	
☐	Head: shape in longitudinal section	circular	
☐	Head: density	very dense	
☐	Time of: harvest maturity	late	
☐	Time of beginning of bolting	very late	
☐	Axillary sprouting	absent or weak	
☐	Bolting stem: fasciation	absent or very weak	
☐	Resistance to: <i>Bremia lactucae</i> (Bl) Isolate Bl: 29EU	present	
☐	Resistance to: <i>Bremia lactucae</i> (Bl) Isolate Bl: 33EU	present	
☐	Resistance to: <i>Bremia lactucae</i> (Bl) Isolate Bl: 35EU	present	
☐	Resistance to: <i>Bremia lactucae</i> (Bl) Isolate Bl: 36EU	present	
☒	Resistance to: <i>Bremia lactucae</i> (Bl) isolate Bl: 38EU	absent	present
☒	Resistance to: <i>Bremia lactucae</i> (Bl) isolate Bl: 39EU	present	absent
☐	Resistance to: Lettuce mosaic virus (LMV) Pathotype II	absent	
☐	Resistance to: <i>Nasonovia ribisnigri</i> (Nr) Biotype Nr: 0	present	

Organ/Plant Part: Context	'LENTENAS'	'Rhodenas'
☐ Plant: type	iceberg type	
☐ Plant: type of culture	in the open	
☒ Leaf: wound-induced discoloration	late	early
☐ Resistance to: <i>Bremia lactucae</i> (Bl) isolate Bl: 16EU	present	

Prior Applications and Sales:

Country	Year	Status	Name Applied
The Netherlands	2023	Granted	'LENTENAS'
European Union	2023	Granted	'LENTENAS'
The United Kingdom	2023	Granted	'LENTENAS'

First sold in Australia in April 2025 and in Italy in May 2024

Description: Jay Rasmussen, Brisbane, QLD, 4000



Lettuce (*Lactuca sativa*) variety 'LENTENAS'

Grants

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Grant Date	Certificate Number	Expiry Date
2024/129	NSG 465	Strawberry	Not Applicable	<i>Fragaria</i>	<i>x ananassa Duchesne ex Rozier</i>	Nova Siri Genetics S.R.L.	20/07/2026	7392	20/07/2046
2022/042	Maroon Spoon	Pak choi	Not Applicable	<i>Brassica</i>	<i>rapa subsp. Chinensis</i>	Vilmorin-Mikado USA, Inc.	31/07/2026	7405	31/07/2046
2018/293	REGINA		Not Applicable	<i>Passiflora</i>	<i>hybrid</i>	JGMM Innovations Pty Ltd	28/07/2026	7404	28/07/2046
2021/288	Brumby	Wheat	IGW6683	<i>Triticum</i>	<i>aestivum</i>	InterGrain Pty Ltd	21/07/2026	7395	21/07/2046
2017/115	Sugrafortyeight	Grape vine	SUGRA48	<i>Vitis</i>	<i>vinifera</i>	Sun World International LLC	12/06/2026	7385	12/06/2051
2023/076	DrisBlueTwentyFour	Blueberry	Not Applicable	<i>Vaccinium</i>	<i>corymbosum</i>	Driscoll's Inc.	25/05/2026	7368	25/05/2046
2018/322	Flavor Journey	Melon	Not Applicable	<i>Cucumis</i>	<i>melo</i>	Seminis Vegetable Seeds, Inc.	10/06/2026	7383	10/06/2046
2016/048	Yang Shi Jin Hong 50	Kiwifruit	Yang's Golden Red No. 50	<i>Actinidia</i>	<i>chinensis</i>	Yangzhou Yang's Fruit Technology Co., Ltd	21/04/2026	7361	21/04/2051
2015/223	WEKbijou	Rose	Soul Sister	<i>Rosa</i>	<i>hybrid</i>	Weeks Roses	24/07/2026	7399	24/07/2046
2019/124	Lagertha	Tall Fescue	Not Applicable	<i>Festuca</i>	<i>arundinacea Shreb</i>	PGG Wrightson Seeds Limited; Rutgers, the State University of New Jersey	02/06/2026	7371	02/06/2046
2024/028	Da Ross	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum L.</i>	G Trimboli & Sons Pty Ltd	05/06/2026	7377	05/06/2046

2022/161	Macane005	Japanese Anemone	Dainty Swan	<i>Anemone</i>	<i>hupehensis Lemoine</i> x <i>A. rupicola Cambess</i>	Alasdair MacGregor; Elizabeth MacGregor	20/07/2026	7393	20/07/2046
2019/227	ASUKI	Mandarin	Not Applicable	<i>Citrus</i>	<i>hybrid</i>	National Agriculture and Food Research Organization	11/06/2026	7384	11/06/2051
2024/179	Commando	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	IPM Potato Group Ltd	05/06/2026	7378	05/06/2046
2015/224	WEKjunjuc	Rose	The Golden Child	<i>Rosa</i>	<i>hybrid</i>	Weeks Roses	24/07/2026	7400	24/07/2046
2024/279	DrisBlackThirty	Blackberry	Not Applicable	<i>Rubus</i>	<i>subgenus Rubus</i>	Driscoll's Inc	19/05/2026	7364	19/05/2046
2023/050	JF902-13	Sage	Not Applicable	<i>Salvia</i>	<i>splendens</i> x <i>S. guarantica</i>	Plant Growers Australia Pty Ltd	20/07/2026	7394	20/07/2046
2024/080	DrisBlueTwentyOne	Blueberry	Not Applicable	<i>Vaccinium</i>	<i>corymbosum</i>	Driscoll's Inc,	25/05/2026	7367	25/05/2046
2024/180	Sunlight	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	IPM Potato Group Ltd	05/06/2026	7379	05/06/2046
2024/128	NSG 9	Strawberry	Not Applicable	<i>Fragaria</i>	<i>x ananassa</i>	Nova Siri Genetics S.R.L.	03/08/2026	7406	03/08/2046
2022/296	Final 113	Sweet Cherry	Sto 3161	<i>Prunus</i>	<i>avium</i> L.	Cerasina GmbH	24/07/2026	7401	24/07/2051
2023/195	FL11-35	Blueberry	Not Applicable	<i>Vaccinium</i>	<i>corymbosum</i> L.	Florida Foundation Seed Producers, Inc.	16/06/2026	7386	16/06/2046
2016/181	PARPETRUB	Camellia	Not Applicable	<i>Camellia</i>	<i>sasanqua</i>	The Paradise Seed Company Pty. Limited	28/07/2026	7403	28/07/2046
2023/141	SILVER DEW	Melon	Not Applicable	<i>Cucumis</i>	<i>melo</i>	Nunhems B.V.	21/07/2026	7396	21/07/2046
2024/034	N 0507	Tomato	Not Applicable	<i>Solanum</i>	<i>lycopersicum</i> L.	Nunhems Netherlands B.V.	04/06/2026	7376	04/06/2046

2024/174	KPB29	Boronia	Not Applicable	<i>Boronia</i>	<i>pulchella X Boronia heterophylla</i>	Botanic Gardens and Parks Authority	21/07/2026	7397	21/07/2046
2018/064	SUPLUMFIFTY	Japanese Plum	SUPLUM50	<i>Prunus</i>	<i>salicina</i>	Sun World International LLC	01/05/2026	7363	01/05/2051
2021/033	IMPERIAL BLUE	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	IPR B.V.	14/04/2026	7359	14/04/2046
2011/285	Huron	Blueberry	Not Applicable	<i>Vaccinium</i>	<i>corymbosum</i>	Board of Trustees of Michigan State University	21/05/2026	7366	21/05/2046
2025/043	CRUICKSHANK	Peanut or Groundnut	Not Applicable	<i>Arachis</i>	<i>hypogaea</i>	Peanut Company of Australia Ltd, Grains Research and Development Corporation, Agri-Science Queensland, Queensland Department of Primary Industries	01/05/2026	7362	01/05/2046
2020/209	VITESSA	Wild Rocket	Not Applicable	<i>Diplotaxis</i>	<i>tenuifolia</i>	Vilmorin-Mikado	05/06/2026	7380	05/06/2046
2021/191	Itumsixteen	Grape vine	Not Applicable	<i>Vitis</i>	<i>vinifera</i>	Investigacion y Tecnologla de Uva de Mesa S.L.	03/06/2026	7372	03/06/2051
2016/047	Yang Shi Jin Hong 1 Hao	Kiwifruit	Yang's Golden Red No. 1	<i>Actinidia</i>	<i>chinensis</i>	Yangzhou Yang's Fruit Technology Co., Ltd	20/04/2026	7360	20/04/2051
2018/277	KINGSMAN	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	Cygnnet PB Ltd	28/07/2026	7402	28/07/2046

2023/196	Sentinel	Blueberry	Not Applicable	<i>Vaccinium</i>	<i>corymbosum</i> L.	Florida Foundation Seed Producers, Inc.	04/06/2026	7375	04/06/2046
2024/149	Ridley7301	Blueberry	Not Applicable	<i>Vaccinium</i>		Mountain Blue Orchards Pty Ltd	09/06/2026	7381	09/06/2046
2020/018	DrisStrawSixtySix	Strawberry	Not Applicable	<i>Fragaria</i>	<i>x ananassa</i>	Driscoll's, Inc.	14/04/2026	7358	14/04/2046
2024/155	DrisRaspTwentyOne	Raspberry	Not Applicable	<i>Rubus</i>	<i>idaeus</i> L.	DRISCOLL'S, INC.	19/05/2026	7365	19/05/2046
2021/193	Itumten	Grape vine	Not Applicable	<i>Vitis</i>	<i>vinifera</i>	Investigacion y Tecnologia de Uva de Mesa S.L.	03/06/2026	7374	03/06/2051
2023/074	DrisRaspEighteen	Raspberry	Not Applicable	<i>Rubus</i>	<i>idaeus</i>	Driscoll's Inc.	29/05/2026	7370	29/05/2046
2021/192	Itumfifteen	Grape vine	Not Applicable	<i>Vitis</i>	<i>vinifera</i>	Investigacion y Tecnologia de Uva de Mesa S.L.	03/06/2026	7373	03/06/2051
2024/175	KPB 134	Boronia	Not Applicable	<i>Boronia</i>	<i>hybrid</i>	Botanic Gardens and Parks Authority	29/06/2026	7387	29/06/2046

Refusals

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

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Withdrawal Date
2019/044	DrisBlueSeventeen	Blueberry	Not Applicable	<i>Vaccinium</i>	<i>corymbosum</i> L.	Driscoll's Inc.	21/07/2026
2013/072	Pink Frost	Florida Anise Tree	Not Applicable	<i>Illicium</i>	<i>floridanum</i>	Plant Introductions, Inc.	02/07/2026
2024/064	GreenArrow Millet	crus-galli	Not Applicable	<i>Echinochloa</i>	<i>crus-galli</i>	Upper Murray Seeds	12/06/2026
2025/167	EXCELLIO	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa</i>	Syngenta Crop Protection AG	20/07/2026
2013/071	PIIPG-I	Pomegranate	Not Applicable	<i>Punica</i>	<i>granatum</i>	Plant Introductions, Inc.	02/07/2026
2016/258	Red Bigi	Apple	Not Applicable	<i>Malus</i>	<i>domestica</i>	Page Family Nurseries Pty Ltd	07/07/2026
2024/275	Odyssey		Not Applicable	<i>Diploaxis</i>	<i>tenuifolia</i>	Tozer Seeds Ltd	18/06/2026
2016/373	8G-1	Hybrid Green Couch Grass	Not Applicable	<i>Cynodon</i>	<i>transvaalensis</i> x <i>Cynodon dactylon</i>	Indooroopilly Golf Club	23/06/2026
2024/249	Libra		Not Applicable	<i>Diploaxis</i>	<i>tenuifolia</i>	Tozer Seeds Ltd	18/06/2026
2017/335	BWNPOD	Native Fig	Not Applicable	<i>Ficus</i>	<i>brachypoda</i>	Tracey Knowland, Stuart Knowland	07/07/2026
2023/022	CASUAL	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa</i>	Syngenta Crop Protection AG	20/07/2026
2017/297	Vajolet	Raspberry	Not Applicable	<i>Rubus</i>	<i>idaeus</i>	SANT'ORSOLA SOCIETA' COOPERATIVA AGRICOLA	22/06/2026
2021/072	EC-BEGO-2009		Not Applicable	<i>Begonia</i>	<i>masoniana</i>	Eden Collection B.V.	01/07/2026
2008/006	ANTHABUDON	Flamingo Flower	Madural	<i>Anthurium</i>	<i>andraeanum</i>	Anthura b.v.	06/07/2026

Grants Revoked

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

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Surrendered Date
2018/096	LG Cobalt	Wheat	Not Applicable	<i>Triticum</i>	<i>aestivum</i>	Limagrain Europe s.a.	27/04/2026
2009/142	PremA280	Apple	Not Applicable	<i>Malus</i>	<i>domestica</i>	Prevar Limited	10/07/2026
2014/028	Excalibur	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	Cygnat Potato Breeders Ltd	07/05/2026
2017/242	BRAVAFLASH	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa</i>	Nunhems B.V.	27/07/2026
2007/229	DarwinGold	Flax lily	Not Applicable	<i>Dianella</i>	<i>ensifolia</i>	Darwin Plant Wholesalers	21/05/2026
2022/021	IB 210-5	Sage	Not Applicable	<i>Salvia</i>	<i>hybrid</i>	Plant Growers Australia Pty Ltd	24/07/2026
2013/086	Aussie Pearl	Australian native Hibiscus	Not Applicable	<i>Hibiscus</i>	<i>hybrid</i>	Dr Dion Harrison	26/05/2026
2010/304	Joey2	Echeveria	Not Applicable	<i>Echeveria</i>	<i>setosa x Echeveria gibbiflora</i>	Morgan Oates & Brown Pty Ltd	23/04/2026
2013/088	Aussie Pink	Australian native Hibiscus	Not Applicable	<i>Hibiscus</i>	<i>hybrid</i>	Dr Dion Harrison	25/05/2026
2017/075	Tungsten	Wheat	Not Applicable	<i>Triticum</i>	<i>aestivum</i>	Edstar Genetics Pty Ltd	08/05/2026
2005/073	Fire Burst	Mirror Bush	Not Applicable	<i>Coprosma</i>	<i>hybrid</i>	Richard Graeme Ware	11/05/2026
2007/258	Burkitt Gala	Apple	Not Applicable	<i>Malus</i>	<i>domestica</i>	BMA TRUST c/-Dr Mark Burkitt	18/06/2026
2021/054	SPARKLE	garden rocket	Not Applicable	<i>Eruca</i>	<i>vesicaria</i>	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	20/04/2026
2018/094	Tenfour	Wheat	Not Applicable	<i>Triticum</i>	<i>aestivum</i>	Limagrain Europe s.a.	08/05/2026
2005/298	Ned Kelly	Buffalo Grass	Not Applicable	<i>Stenotaphrum</i>	<i>secundatum</i>	Kevin Roberts, R. & F. Muscat	02/06/2026
2014/250	Aussie Magic	Rose	Not Applicable	<i>Rosa</i>	<i>hybrid</i>	Kelvin Trimper	21/05/2026

2013/087	Aussie Delight	Australian native Hibiscus	Not Applicable	<i>Hibiscus</i>	<i>hybrid</i>	Dr Dion Harrison	26/05/2026
2009/353	Opera	Globe Artichoke	Not Applicable	<i>Cynara</i>	<i>scolymus</i>	Nunhems B.V.	19/06/2026
2009/053	Lady Blanca	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	C. Meijer BV	05/06/2026
2016/306	Manhattan	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	Cygnnet PB Ltd	22/07/2026
2000/020	Caudle	Apple	Not Applicable	<i>Malus</i>	<i>domestica</i>	Caudle Apple Inc	27/05/2026
2011/072	Erika	Raspberry	Not Applicable	<i>Rubus</i>	<i>idaeus L.</i>	Centro Di Ricerca Per La Frutticoltura (Roma) (CRA-FRU)	09/06/2026
2007/230	EU4	Crown of Thorns	Not Applicable	<i>Euphorbia</i>	<i>hybrid</i>	Darwin Plant Wholesalers	11/05/2026
2003/020	SuperSequel	Lucerne	Not Applicable	<i>Medicago</i>	<i>sativa</i>	AlfaGen Seeds Pty Ltd	15/05/2026
2020/278	EXCURIA	Lettuce	Not Applicable	<i>Lactuca</i>	<i>sativa</i>	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	27/05/2026
2012/157	Proquest D5	Blue Flax-Lily	Not Applicable	<i>Dianella</i>	<i>hybrid</i>	Floraquest Pty Ltd, Protected Plant Promotions Pty Ltd	08/05/2026
2015/131	Corina	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	Agriculture Victoria Services Pty Ltd	29/07/2026
2007/257	Fugachee Fuji	Apple	Not Applicable	<i>Malus</i>	<i>domestica</i>	Brandt's Fruit Trees Inc.	19/06/2026
2013/189	Colour Surprise	Riceflower	Not Applicable	<i>Ozothamnus</i>	<i>hybrid</i>	Aussie Colours Pty Ltd	26/05/2026
2009/078	PRIME	Grape vine	Not Applicable	<i>Vitis</i>	<i>vinifera</i>	The State of Israel	19/06/2026
2011/230	Vallis Clausa	Oriental plane	Not Applicable	<i>Platanus</i>	<i>x acerifolia</i>	Institut National de la Recherche Agronomique and SCA Pepinieres ROUY-IMBERT	29/04/2026
2004/087	Rigoletto	Leucospermum	Not Applicable	<i>Leucospermum</i>	<i>cordifolium x Leucospermum glabrum</i>	Agricultural Research Council	11/05/2026
2015/109	Volans	Spinach	Not Applicable	<i>Spinacia</i>	<i>oleracea</i>	Nunhems B.V.	27/04/2026
2016/075	SENSE 181	Melon	Not Applicable	<i>Cucumis</i>	<i>melo</i>	Nunhems B.V.	23/06/2026

2016/273	AB05-79-12	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	Agriculture Victoria Services Pty Ltd	01/05/2026
2021/087	Limvalnera	Strawberry	Not Applicable	<i>Fragaria</i>	<i>xananassa</i>	Asparagus Beheer B.V.	21/05/2026
2008/353	LEO 1730	Aloe	Not Applicable	<i>Aloe</i>	<i>hybrid</i>	Leo Peter Erik Thamm	18/05/2026
2020/185	Dutchess	Quinoa	Not Applicable	<i>Chenopodium</i>	<i>quinoa</i>	Stichting Wageningen Research	16/07/2026
2016/299	AC0020	Bower Wattle	Not Applicable	<i>Acacia</i>	<i>cognata</i>	Dryandra Nursery	23/06/2026
2014/315	Crispy Pear	Melon	Not Applicable	<i>Cucumis</i>	<i>melo</i>	Nunhems B.V.	20/07/2026
2007/243	Alkantara	Mandarin	Not Applicable	<i>Citrus</i>	<i>clementina x sinensis</i>	Giuseppe Reforgiato Recupero, Giuseppe Russo, Santo Recupero	22/06/2026
2015/187	Inerywipar	Wallflower	Not Applicable	<i>Erysimum</i>	<i>hybrid</i>	Innovaplant Zierpflanzen GmbH & Co KG	18/05/2026
2009/336	Summer Snow	Orange Jasmine	Not Applicable	<i>Murraya</i>	<i>paniculata</i>	Parker's Place Nursey Pty Ltd	27/04/2026
2006/298	Sunrise	Small Leaf Lilly Pilly	Not Applicable	<i>Syzygium</i>	<i>smithii</i>	Eightya Pty Limited	29/04/2026
2013/110	Excess	Perennial Ryegrass	Not Applicable	<i>Lolium</i>	<i>perenne</i>	Grasslands Innovation Ltd.	29/06/2026
2020/264	Moonbeam		Not Applicable	<i>Arthropodium</i>	<i>cirrhatum</i>	Chris Roebuck	29/05/2026
2013/241	AC001	Bower Wattle	Not Applicable	<i>Acacia</i>	<i>cognata</i>	Goldup Nursery	13/05/2026
2015/012	Taabinga	Peanut	Not Applicable	<i>Arachis</i>	<i>hypogaea</i>	Peanut Company of Australia Limited; Grains Research and Development Corporation, Agri-Science Queensland, Department of Agriculture,	27/07/2026

						Fisheries and Forestry	
2006/315	Brittany Gold	Apricot	Not Applicable	<i>Prunus</i>	<i>armeniaca</i>	Zaiger's Inc. Genetics	05/06/2026
2012/089	Request	Perennial Ryegrass	Not Applicable	<i>Lolium</i>	<i>perenne</i>	Grasslands Innovation Ltd.	09/06/2026
2004/299	AGRD	Hybrid Green Couch Grass	Not Applicable	<i>Cynodon</i>	<i>transvaalensis</i> x <i>C. dactylon</i>	Cervadon Limited	15/05/2026
2007/244	Mandalate	Mandarin	Not Applicable	<i>Citrus</i>	<i>reticulata</i> x <i>deliciosa</i>	Giuseppe Russo, Giuseppe Recupero, Santo Recupero	22/06/2026
1999/182	HIROMI RED	Japanese Plum	Not Applicable	<i>Prunus</i>	<i>salicina</i>	Zaiger's Inc. Genetics	04/06/2026
2003/255	Variegated Screenmaster	Pittosporum	Not Applicable	<i>Pittosporum</i>	<i>tenuifolium</i>	Hermitage Nursery P/L	21/07/2026
2013/102	Granger	Barley	Not Applicable	<i>Hordeum</i>	<i>vulgare</i>	Limagrain UK Ltd	21/05/2026
2015/141	Medusa	Quinoa	Not Applicable	<i>Chenopodium</i>	<i>quinoa</i>	Australian Grown Superfoods Pty Ltd	29/06/2026

Grants Expired

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Applicant(s)	Expiry Date
2003/147	Cabaret	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	Cygnets Potato Breeders Limited	27/06/2026
2001/193	Wattlebird Yellow	Grevillea	Not Applicable	<i>Grevillea</i>	<i>hybrid</i>	Grevillea Garden Enterprises Pty. Ltd.	03/07/2026
2005/056	Stuart	Soybean	Not Applicable	<i>Glycine</i>	<i>max</i>	Commonwealth Scientific and Industrial Research Organisation	24/04/2026
2004/178	Autumn Waterfall	Grevillea	Not Applicable	<i>Grevillea</i>	<i>hybrid</i>	Grevillea Garden Enterprises Pty. Ltd.	03/07/2026
2004/167	Taipan	Balansa Clover	Not Applicable	<i>Trifolium</i>	<i>micelianum</i>	Pristine Forage Technologies Pty Ltd	03/07/2026
1999/079	Fire Pearl	Nectarine	Fire Ice	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Lowell G. Bradford, Norman G. Bradford	20/05/2026
2004/166	Viper	Balansa Clover	Not Applicable	<i>Trifolium</i>	<i>micelianum</i>	Pristine Forage Technologies Pty Ltd	03/07/2026
2000/153	Red Fountain	Cordyline	Not Applicable	<i>Cordyline</i>	<i>hybrid</i>	Mark C Jury	03/07/2026
2001/187	Parakeet Pink	Grevillea	Not Applicable	<i>Grevillea</i>	<i>hybrid</i>	Grevillea Garden Enterprises Pty. Ltd.	03/07/2026
2003/364	SuperHuia	White Clover	Canterbury	<i>Trifolium</i>	<i>repens</i>	AlfaGen Seeds Pty Ltd	15/05/2026
2001/089	PA400	Swamp Foxtail	Not Applicable	<i>Pennisetum</i>	<i>alopecuroides</i>	Ozbreed Pty Ltd	27/06/2026
2003/019	SuperHaifa	White Clover	Winter White	<i>Trifolium</i>	<i>repens</i>	AlfaGen Seeds Pty Ltd	15/05/2026
2003/017	SuperLadino	White Clover	Excel	<i>Trifolium</i>	<i>repens</i>	AlfaGen Seeds Pty Ltd	15/05/2026
2005/176	Sonik	Italian Ryegrass	Not Applicable	<i>Lolium</i>	<i>multiflorum</i>	Cropmark Seeds Australia Pty Ltd	17/05/2026
2005/057	Snowy	Soybean	Not Applicable	<i>Glycine</i>	<i>max</i>	Commonwealth Scientific and	24/04/2026

						Industrial Research Organisation	
2003/360	Eva	Potato	Not Applicable	<i>Solanum</i>	<i>tuberosum</i>	Cornell University	27/06/2026
2001/194	Silvereye Cream	Grevillea	Not Applicable	<i>Grevillea</i>	<i>hybrid</i>	Grevillea Garden Enterprises Pty. Ltd.	03/07/2026
2004/168	Jaguar	Strand Medic	Not Applicable	<i>Medicago</i>	<i>littoralis</i>	Pristine Forage Technologies Pty Ltd	03/07/2026

Change of Applicant Name

Transfer/Assignment of Rights

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Changed From	Changed To	Date of Change
2023/292	ASX 411920	Melon		<i>Cucumis</i>	<i>melo</i>	Apricus Seeds, LLC	Syngenta Crop Protection AG	14/06/2026

Change or Nomination of Agent

Application Number	Variety Name	Common Name	Synonym	Genus	Species	Changed From	Changed To	Date of Change
2005/347	Kojonup	Oats		<i>Avena</i>	<i>sativa</i>		Department of Primary Industries and Regional Development	30/04/2026
2023/272	ANABP 09	apple		<i>Malus</i>	<i>domestica</i>		Department of Primary Industries and Regional Development	30/04/2026
2006/156	Jenabillup	Narrow-Leafed Lupin		<i>Lupinus</i>	<i>angustifolius</i>		Department of Primary Industries and Regional Development	30/04/2026
2017/235	Kruso White	Quinoa		<i>Chenopodium</i>	<i>quinoa</i>		Department of Primary Industries and Regional Development	01/05/2026
2012/247	Bannister	Oats		<i>Avena</i>	<i>sativa</i>	Western Australian Agriculture Authority	Department of Primary Industries and Regional Development	01/05/2026
2008/136	Bindoon	Subterranean Clover		<i>Trifolium</i>	<i>subterraneum</i> var. <i>subterraneum</i>	Western Australian Agriculture Authority	Department of Primary Industries and Regional Development	01/05/2026
2015/266	TAMMIN	Subterranean Clover		<i>Trifolium</i>	<i>subterraneum</i> var. <i>subterraneum</i>		Department of Primary Industries and	01/05/2026

							Regional Development	
2013/176	Suplumfortyone	Japanese Plum	SUPLUM41	<i>Prunus</i>	<i>salicina</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2018/152	Sugrafortynine	Grape vine	SUGRA49	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2007/056	SUPECHFIFTEEN	Peach	SP15	<i>Prunus</i>	<i>persica</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2006/161	Suplumtwentytwo	Japanese Plum	SP22	<i>Prunus</i>	<i>salicina</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2007/323	Sunectwentyone	Nectarine	SN21	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2006/164	Suplumtwentyeight	Japanese Plum	SP28	<i>Prunus</i>	<i>salicina</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2019/004	SUPLUMFORTYNINE	Japanese Plum	SUPLUM49	<i>Prunus</i>	<i>salicina</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2024/142	Lady Erin	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	06/07/2026
2025/211	SUGRA62	Grape vine	SUGRASIXTYTWO	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2022/011	SUGRA60	Grape vine	SUGRASIXTY	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2025/140	DALSA 1618	St. Augustine grass	DALSA1618	<i>Stenotaphrum</i>	<i>secundatum</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	07/07/2026

2019/025	Sheegene 102	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys	Griffith Hack	08/07/2026
2019/026	Sheegene 103	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys	Griffith Hack	08/07/2026
2022/010	D110	Pistachio or Pistachio Tree	UCB1-D110	<i>Pistacia</i>	<i>atlantica x P. integerrima</i>	Pizzeys	Griffith Hack	08/07/2026
2017/285	Sheegene 25	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys	Griffith Hack	08/07/2026
2024/097	IFG Thirty	Grapevine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2026/070	UCB1-D71	Tooleybuc		<i>Pistacia</i>	<i>atlantica x integerrima</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2021/015	IFG Twenty-five	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2024/188	Sheegene 28	Grape Vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2024/241	IFG Forty-one	Grapevine		<i>Vitis</i>	<i>interspecific hybrid</i>	Pizzeys Patent and Trade Mark	Griffith Hack	08/07/2026

						Attorneys Pty Ltd		
2020/248	IFG Twenty-one	Grape vine		<i>Vitis</i>	<i>labrusca X vinifera</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2006/017	GRAPECOUS	Grape vine	Grapcous	<i>Vitis</i>	<i>vinifera</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2013/158	IFG 31-077	Grape vine	IFG One	<i>Vitis</i>	<i>vinifera</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2013/159	IFG 104-253	Grape vine	IFG Two	<i>Vitis</i>	<i>vinifera</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2014/008	IFG-Ten	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2014/009	IFG Twelve	Grape vine		<i>Vitis</i>	<i>interspecific hybrid</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2012/069	Sheegene 10	Grape vine	Russell'sPride	<i>Vitis</i>	<i>vinifera</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026

2013/029	IFG Three	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2014/092	Sheegene 18	Grape vine	Kelly Seedless	<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2014/305	Sheegene 21	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2023/271	ANABP 08	Apple		<i>Malus</i>	<i>domestica</i>		Department of Primary Industries and Regional Development	06/05/2026
2004/320	Sugranineteen	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2003/077	Suaprieight	Apricot		<i>Prunus</i>	<i>armeniaca</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2025/104	Spring Blaze	Nectarine tree		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	GRAHAM'S FACTREE PTY LTD	HortIP	22/07/2026
2008/058	Xulan	Industrial Hemp	Frog One	<i>Cannabis</i>	<i>sativa</i>	Peter Maxwell and Associates	IP SOLVED (ANZ) PTY. LTD.	25/06/2026
2017/335	BWNPOD	Native Fig		<i>Ficus</i>	<i>brachypoda</i>		OZBREED PTY LIMITED	26/06/2026
2022/064	SUPECHTWENTYONE	Peach	SUPECH21	<i>Prunus</i>	<i>persica</i>	Corrs Chambers Westgarth	HortIP	06/07/2026

2013/177	Suplumthirtyeight	Japanese Plum	Suplum38	<i>Prunus</i>	<i>salicina</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2022/063	SUPECHTWENTY	Peach	SUPECH20	<i>Prunus</i>	<i>persica</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2009/204	Suplumthirtyseven	Japanese Plum	SP37	<i>Prunus</i>	<i>salicina</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2009/205	Sugrathirtyfour	Grape vine	SG34	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2020/193	SUGRAFIFTYTWO	Grape vine	SUGRA52	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2006/165	Suaprinine	Apricot		<i>Prunus</i>	<i>armeniaca</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2017/115	Sugrafortyeight	Grape vine	SUGRA48	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2021/030	Sheegene 104	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys	Griffith Hack	08/07/2026
2021/059	Sheegene 105	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys	Griffith Hack	08/07/2026
2022/027	D11	Pistachio or Pistachio Tree	UCB1-D11	<i>Pistacia</i>	<i>atlantica x P. integerrima</i>	Pizzeys	Griffith Hack	08/07/2026
2015/333	IFG Sixteen	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026

2013/165	IFG Eight	Grape vine		<i>Vitis</i>	<i>vinifera</i>	PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD	Griffith Hack	08/07/2026
2021/296	IFG Cher-seven	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD	Griffith Hack	08/07/2026
2022/102	IFG Twenty-three	Grape vine		<i>Vitis</i>	<i>hybrid</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2025/008	TH-1996	Blueberry		<i>Vaccinium</i>	<i>hybrid</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2021/016	IFG Twenty-six	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2020/126	IFG Cher-eight	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2013/163	IFG Six	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2013/164	IFG Seven	Grape vine		<i>Vitis</i>	<i>interspecific hybrid</i>	Pizzeys Patent and Trade	Griffith Hack	09/07/2026

						Mark Attorneys Pty Ltd		
2012/163	Sheegene-1	Grape vine	Kaylee Seedless	<i>Vitis</i>	<i>vinifera</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2018/189	DS Tull	Wheat		<i>Triticum</i>	<i>aestivum</i>	Dow AgroSciences Australia Limited	Corteva Agriscience Australia Pty Ltd	27/05/2026
2018/149	Honey Leon	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	02/08/2026
2020/286	SweetSensation	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2024/133	Snow Eden	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2016/169	Royal Sonia	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2022/233	Royal Letty	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2021/285	Crimson Rose	Interspecific Plum		<i>Prunus</i>	<i>salicina</i> x <i>armeniaca</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/238	Kodiak	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2010/084	Royal Lynn	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026

2023/150	Rich Magic	Prunus		<i>Prunus</i>	<i>hybrid</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2006/321	Sweet Henry	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2003/375	Black Kat	Interspecific Plum		<i>Prunus</i>	<i>hybrid</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2002/152	Minnie Royal	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2020/270	RubySensation	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2006/355	Crimson Glo	Japanese Plum		<i>Prunus</i>	<i>salicina</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2016/232	Royal Rouge	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/115	Crimson Kat	Interspecific Plum		<i>Prunus</i>	<i>salicina x armeniaca</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/287	Newroot-2	Interspecific Prunus Rootstock Tree		<i>Prunus</i>	<i>cerasifera x maximowiczii</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2015/173	Honey Delight	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/362	Snow Ryder	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/311	Crimson Carson	Interspecific Plum		<i>Prunus</i>	<i>salicina x armeniaca</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026

1999/179	SWEET SEPTEMBER	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2014/273	Bellaroyale	Interspecific Plum		<i>Prunus</i>	<i>salicina x armeniaca</i>	Graham's Factree Pty Ltd	HortIP	29/07/2026
2019/038	Glory Red	Interspecific Plum		<i>Prunus</i>	<i>salicina x armeniaca</i>	Graham's Factree Pty Ltd	HortIP	30/07/2026
2024/002	ArcticZee	Nectarine tree		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	30/07/2026
2015/167	Sweet Pixzee 2	Interspecific Plum Cherry		<i>Prunus</i>	<i>salicina x avium</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2018/116	Honey Spring	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2016/149	Western Fire	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2010/083	Royal Hazel	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2017/156	Honey Hannah	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2018/222	Sauzee Prince	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2009/342	Cot-N-Candy	Prunus - Interspecific Plum		<i>Prunus</i>	<i>hybrid</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2002/160	Flavorfall	Interspecific Plum		<i>Prunus</i>	<i>salicina x Prunus armeniaca</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026

2018/126	Rich Snow	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2024/030	ANABP 12	Apple		<i>Malus</i>	<i>domestica</i>	Western Australian Agriculture Authority	Department of Primary Industries and Regional Development	06/05/2026
2017/298	SerraMax	Serradella		<i>Ornithopus</i>	<i>compressus</i>		Department of Primary Industries and Regional Development	06/05/2026
2011/078	Brazilian Red	Ruby Leaf Alternanthera		<i>Alternanthera</i>	<i>dentata</i>		OZBREED PTY LIMITED	02/07/2026
2000/104	SUGRATHIRTEEN	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2012/059	Supechsixteen	Peach	Supech16	<i>Prunus</i>	<i>persica</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2012/060	Supechseventeen	Peach	Supech17	<i>Prunus</i>	<i>persica</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2016/066	Sugrathirtynine	Grape vine	SUGRA39	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2018/154	Sugrafiftyone	Grape vine	SUGRA51	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2011/240	SUGRATHIRTYFIVE	Grape vine	SUGRA35	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2020/196	SUGRAFIFTYFIVE	Grape vine	SUGRA55	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026

2025/074	SUGRA61	Grape	Sugrasixtyone	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2024/078	IFG Twenty-four	Grapevine		<i>Vitis</i>	<i>vinifera</i>	Pizeys Patent and Trade Mark Attorneys	Griffith Hack	08/07/2026
2012/070	Sheegene 20	Grape vine	Allison	<i>Vitis</i>	<i>vinifera</i>	Pizeys Patent and Trade Mark Attorneys	Griffith Hack	08/07/2026
2018/060	IFG Cher-two	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Pizeys Patent and Trade Mark Attorneys	Griffith Hack	08/07/2026
2019/066	IFG Cher-five	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD	Griffith Hack	08/07/2026
2021/293	IFG Cher-six	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD	Griffith Hack	08/07/2026
2021/297	IFG Cher-nine	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD	Griffith Hack	08/07/2026
2024/112	Sheegene 27	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2024/138	IFG Forty-two	Grapevine		<i>Vitis</i>	<i>vinifera</i>	Pizeys Patent and Trade	Griffith Hack	08/07/2026

						Mark Attorneys Pty Ltd		
2013/162	IFG Five	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2010/151	Sheegene 5	Grape vine	Early Globe	<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2010/152	Sheegene 9	Grape vine	Melanie	<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2012/015	Blagratwo	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2014/093	Sheegene 8	Grape vine	Very Early Red	<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2022/211	CLARISS	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Krys Lockhart	Montague Fresh (Aust) PTY. LTD	15/05/2026
2018/188	DS Bennett	Wheat		<i>Triticum</i>	<i>aestivum</i>	Dow AgroSciences Australia Limited	Corteva Agriscience Australia Pty Ltd	27/05/2026

2009/275	Royalruby	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	02/08/2026
2009/341	Flavor Rouge	Prunus - Interspecific Plum		<i>Prunus</i>	<i>hybrid</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2019/268	Plumscrumptious	Interspecific Plum		<i>Prunus</i>	<i>salicina</i> x <i>armeniaca</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2020/070	Polar Kist	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2015/323	Royal Cerise	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/145	August Chief	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2024/283	Sweet Kashel	Interspecific Plum		<i>Prunus</i>	<i>salicina</i> x <i>armeniaca</i>	GRAHAM'S FACTREE PTY LTD	HortIP	03/08/2026
2022/144	Autumn Fritz	Prunus - Interspecific Plum		<i>Prunus</i>	<i>salicina</i> x <i>armeniaca</i> x <i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2019/142	Zee Rich	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/164	BellaRed	Prunus - Interspecific Plum		<i>Prunus</i>	<i>hybrid</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2017/009	William Snow	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/288	Amber Fire	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026

2018/144	AprilZee	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2016/173	ZAI674PB	Peach	Snow Mist	<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/360	Ruby Dawn	Interspecific Plum		<i>Prunus</i>	<i>salicina x armeniaca</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
1998/124	Arctic Pride	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
1999/140	Honey Kist	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/151	Polar Alexi	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/296	Country Cot	Interspecific apricot		<i>Prunus</i>	<i>armeniaca x salicina</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2020/290	Autumn Zee	Interspecific Plum		<i>Prunus</i>	<i>salicina x armeniaca</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2017/184	Polar Snow	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
1999/126	POPPICOT	Apricot		<i>Prunus</i>	<i>armeniaca</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2016/172	SnowIce	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2015/175	SnowCrystal	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026

2016/353	Royal Brynn	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2016/354	Bellasun	Interspecific apricot		<i>Prunus</i>	<i>armeniaca x salicina</i>	Graham's Factree Pty Ltd	HortIP	29/07/2026
2023/151	Hermosa	Interspecific apricot		<i>Prunus</i>	<i>armeniaca x salicina</i>	Graham's Factree Pty Ltd	HortIP	30/07/2026
2020/064	Summer Amelia	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	30/07/2026
2017/154	Arctic Wolf	Nectarine	Arctic Fire	<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2006/133	Honey Fire	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
1999/181	AUTUMN SNOW	Peach	YUKON KING	<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2010/086	Zaipava	Nectarine	Honey Prima	<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2006/132	Honey Deeva	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2002/158	Earlisweet	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2016/271	Antillo	Subterranean Clover		<i>Trifolium</i>	<i>subterraneum</i>		Department of Primary Industries and Regional Development	30/04/2026
2016/163	PBA Leeman	Narrow-Leafed Lupin	WALAN2428	<i>Lupinus</i>	<i>angustifolius</i>	Western Australian	Department of Primary	01/05/2026

						Agriculture Authority	Industries and Regional Development	
2015/267	YANCO	Subterranean clover		<i>Trifolium</i>	<i>subterraneum</i> <i>var. yanninicum</i>		Department of Primary Industries and Regional Development	01/05/2026
2013/098	PBA BARLOCK	Narrow-Leafed Lupin		<i>Lupinus</i>	<i>angustifolius</i>	Western Australian Agriculture Authority	Department of Primary Industries and Regional Development	01/05/2026
2010/156	Amira	White Lupin		<i>Lupinus</i>	<i>albus</i>		Department of Primary Industries and Regional Development	01/05/2026
2015/178	PBA Jurien	Narrow-Leafed Lupin	WALAN2385	<i>Lupinus</i>	<i>angustifolius</i>	Western Australia Agriculture Authority	Department of Primary Industries and Regional Development	01/05/2026
2016/270	Tarlee	Subterranean Clover		<i>Trifolium</i>	<i>subterraneum</i> <i>var.</i> <i>brachycalycinum</i>		Department of Primary Industries and Regional Development	01/05/2026
2023/273	ANABP 10	Apple		<i>Malus</i>	<i>domestica</i>		Department of Primary Industries and Regional Development	01/05/2026
2003/204	Izmir	Subterranean Clover		<i>Trifolium</i>	<i>subterraneum</i> <i>var.</i> <i>subterraneum</i>	Western Australian Agriculture Authority	Department of Primary Industries and	01/05/2026

							Regional Development	
2019/004	SUPLUMFORTYNINE	Japanese Plum	SUPLUM49	<i>Prunus</i>	<i>salicina</i>	Corrs Chambers Westgarth Lawyers	HortIP	17/06/2026
2009/238	AKA	Heavenly Bamboo		<i>Nandina</i>	<i>domestica</i>		OZBREED PTY LIMITED	03/07/2026
2009/239	MURASAKI	Heavenly Bamboo		<i>Nandina</i>	<i>domestica</i>		OZBREED PTY LIMITED	03/07/2026
2012/144	Suplumfortytwo	Japanese Plum	SUPLUM42	<i>Prunus</i>	<i>salicina</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2022/062	SUPECHNINETEEN	Peach	SUPECH19	<i>Prunus</i>	<i>persica</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2018/064	SUPLUMFIFTY	Japanese Plum	SUPLUM50	<i>Prunus</i>	<i>salicina</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2016/067	Sugrafortythree	Grape vine	SUGRA43	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2020/195	SUGRAFIFTYFOUR	Grape vine	SUGRA54	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2001/152	Sugrasixteen	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2004/021	Suapriseven	Apricot		<i>Prunus</i>	<i>armeniaca</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2025/212	SUGRA63	Grape vine	SUGRASIXTYTHREE	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2020/194	SUGRAFIFTYTHREE	Grape vine	SUGRA53	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026

2018/378	Bennett-Hickman	Almond	Bennett	<i>Prunus</i>	<i>dulcis</i>	Pizzeys	Griffith Hack	07/07/2026
2015/334	IFG Seventeen	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys	Griffith Hack	07/07/2026
2025/215	BLOMG01	Grapevine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2024/087	IFG Thirty-six	Grapevine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2021/017	IFG Thirty-three	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2021/018	IFG Thirty-seven	Grape vine		<i>Vitis</i>	<i>hybrid</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2024/178	IFG Forty-six	Grapevine		<i>Vitis</i>	<i>hybrid</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2016/084	IFG Eighteen	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2018/058	IFG Cher-four	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Pizzeys Patent and Trade	Griffith Hack	08/07/2026

						Mark Attorneys Pty Ltd		
2018/059	IFG Cher-three	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2018/061	IFG Cher-one	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2020/292	IFG Cher-ten	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2010/150	Sheegene 4	Grape vine	Luisco	<i>Vitis</i>	<i>vinifera</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2010/153	Sheegene 12	Grape vine	Krissy	<i>Vitis</i>	<i>vinifera</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2010/154	Sheegene 13	Grape vine	Timco	<i>Vitis</i>	<i>vinifera</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2013/044	Sheegene 17	Grape vine	Great Green Seedless	<i>Vitis</i>	<i>vinifera</i>	Pizeys Patent and Trade Mark	Griffith Hack	09/07/2026

						Attorneys Pty Ltd		
2014/010	IFG Fourteen	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2015/244	DS Pascal	Wheat		<i>Triticum</i>	<i>aestivum</i>	Dow AgroSciences Australia Limited	Corteva Agriscience Australia Pty Ltd	26/05/2026
2018/125	Polar Gem	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	02/08/2026
2016/363	Chelsea Snow	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	02/08/2026
2013/274	Kylese	Interspecific apricot		<i>Prunus</i>	<i>armeniaca</i> x <i>Prunus salicina</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/084	Betty-Cot	Interspecific apricot		<i>Prunus</i>	<i>armeniaca</i> x <i>salicina</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2003/368	Sierra Snow	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2002/163	Honey Royale	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2022/142	Flavor Punch	Prunus - Interspecific Plum		<i>Prunus</i>	<i>salicina</i> x <i>armeniaca</i> x <i>avium</i> x <i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2025/143	EmeraldEmmett	Interspecific Plum		<i>Prunus</i>	<i>xlimeixing</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026

2024/261	Sunset Plapple	Interspecific plum		<i>Prunus</i>	<i>salicina x armeniaca</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/112	EmeraldBlush	Interspecific Plum		<i>Prunus</i>	<i>salicina x armeniaca</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2015/049	LittleChum	Interspecific Plum		<i>Prunus</i>	<i>salicina x avium x nucipersica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/146	Mazee	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2022/091	Polar Pride			<i>Prunus</i>	<i>hybrid</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2017/341	Sauzee Lady	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2015/157	FallFiesta	Interspecific Plum		<i>Prunus</i>	<i>salicina x armeniaca</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2023/057	SweetAurora	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2017/114	ZAI858NB	Nectarine	Polar Bear	<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/290	SunsetDelight	Peachcot		<i>Prunus</i>	<i>salicina x armeniaca</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/165	BellaKat	Prunus - Interspecific Plum		<i>Prunus</i>	<i>hybrid</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2016/355	Aspen White	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026

2016/150	Spring Sprite	Interspecific apricot		<i>Prunus</i>	<i>armeniaca x salicina</i>	Graham's Factree Pty Ltd	HortIP	29/07/2026
2018/163	BellaSweet	Prunus - Interspecific Plum		<i>Prunus</i>	<i>salicina x armeniaca x persica</i>	Graham's Factree Pty Ltd	HortIP	30/07/2026
2017/165	Polar Heidi	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	30/07/2026
2016/152	Copper Fire			<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	30/07/2026
1999/183	DAPPLE DANDY	Prunus - Interspecific Plum		<i>Prunus</i>	<i>domestica x Prunus armeniaca</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2018/160	Krista	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2016/352	Honey Gem	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2018/161	Ebony Rose	Interspecific Plum		<i>Prunus</i>	<i>salicina x armeniaca</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2018/301	Honeylicious	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2016/101	BellaRose	Interspecific apricot		<i>Prunus</i>	<i>armeniaca x salicina</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2015/169	Flavor Fusion	Interspecific Plum		<i>Prunus</i>	<i>salicina x armeniaca</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2002/157	April Snow	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026

2009/128	Honey May	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2009/129	ALM-21	Interspecific Almond	Zeepareil	<i>Prunus</i>	<i>(dulcis x persica)</i> <i>x dulcis</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2018/285	BellaZee	Prunus - Interspecific Plum		<i>Prunus</i>	<i>hybrid</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2016/129	Royal Bailey	Sweet Cherry	Royal Ansel	<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2010/087	Zaisula	Peach	Royalpride	<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2011/112	Royal Elaine	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2018/114	Snow Fox	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2024/033	ANABP 17	Apple		<i>Malus</i>	<i>domestica</i>	Western Australian Agriculture Authority	Department of Primary Industries and Regional Development	01/05/2026
2003/115	Mandelup	Narrow-Leafed Lupin		<i>Lupinus</i>	<i>augustifolius</i>		Department of Primary Industries and Regional Development	01/05/2026
2009/337	ELIZA	French Serradella		<i>Ornithopus</i>	<i>sativus</i>	Western Australian Agriculture Authority	Department of Primary Industries and Regional Development	01/05/2026

2006/157	Coromup	Narrow-Leafed Lupin		<i>Lupinus</i>	<i>angustifolius</i>		Department of Primary Industries and Regional Development	01/05/2026
2023/165	ANABP 06	Apple		<i>Malus</i>	<i>domestica</i>		Department of Primary Industries and Regional Development	01/05/2026
2001/231	Western Dawn	Apple		<i>Malus</i>	<i>domestica</i>		Department of Primary Industries and Regional Development	01/05/2026
2024/031	ANABP 13	Apple		<i>Malus</i>	<i>domestica</i>	Western Australian Agriculture Authority	Department of Primary Industries and Regional Development	01/05/2026
2017/155	Polar Georgie	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	02/08/2026
2015/156	Sweet Pixzee	Interspecific Plum Cherry		<i>Prunus</i>	<i>salicina x avium</i>	Graham's Factree Pty Ltd	HortIP	02/08/2026
2022/214	Eric's Bliss	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2023/023	Crimson Fire	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2023/214	Autumn Bill			<i>Prunus</i>	<i>hybrid</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026

2024/132	Snow Belle	Peach		<i>Prunus</i>	<i>persica</i>	GRAHAM'S FACTREE PTY LTD	HortIP	03/08/2026
2002/153	Royal Rainier	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/127	FestivalRed	Interspecific Plum		<i>Prunus</i>	<i>salicina x armeniaca</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/076	Zee Pride	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2015/168	Royal Tioga	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/150	Polar Jackson	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2015/293	IceZee	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2015/322	Royal Rosy	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2020/143	Royal Fran	Sweet Cherry	Royal Crimson	<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2022/143	Zoey Kat	Prunus - Interspecific Plum		<i>Prunus</i>	<i>salicina x armeniaca x persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
1994/158	Ausibelle	Japanese Plum		<i>Prunus</i>	<i>salicina</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2016/174	Snow Aura	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026

2016/356	Flavor Blast	Plum x Cherry interspecific hybrid		<i>Prunus</i>	<i>salicina x Prunus avium</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2022/072	Atomic Red	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2011/306	Dita	Apple		<i>Malus</i>	<i>domestica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2015/172	SweetSunrise	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2014/271	Coral Cot	Interspecific Apricot		<i>Prunus</i>	<i>armeniaca x salicina</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2016/153	Polar Frost	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	30/07/2026
2016/151	Summer Tingle			<i>Prunus</i>	<i>salicina x armeniaca</i>	Graham's Factree Pty Ltd	HortIP	30/07/2026
2018/169	BellaJewel	Prunus - Interspecific Plum		<i>Prunus</i>	<i>salicina x armeniaca x persica</i>	Graham's Factree Pty Ltd	HortIP	30/07/2026
2013/032	Sugar 'N' Spice	Prunus		<i>Prunus</i>	<i>hybrid</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2018/113	Polar Zee	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2003/370	Zee Fire	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2015/282	Polar Magic	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026

2016/130	Leah Cot	Interspecific apricot		<i>Prunus</i>	<i>armeniaca x salicina</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2018/312	Snow Baby	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2013/121	Honey Lite	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2022/178	Redondo	Interspecific apricot		<i>Prunus</i>	<i>armeniaca x salicina x persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2025/047	Mia Snow	Peach tree		<i>Prunus</i>	<i>persica</i>	GRAHAM'S FACTREE PTY LTD	HortIP	03/08/2026
2019/078	Royal Mitchell	Sweet Cherry	ZAI107CZ	<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2018/349	SauzeeGold	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2010/080	Royal Helen	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2019/102	Sauzee Dutchess	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	03/08/2026
2016/357	Macy-Cot	Interspecific apricot		<i>Prunus</i>	<i>armeniaca x Prunus salicina</i>	Graham's Factree Pty Ltd	HortIP	29/07/2026
2006/354	Polar Light	Nectarine		<i>Prunus</i>	<i>persica var. nucipersica</i>	Graham's Factree Pty Ltd	HortIP	30/07/2026
2007/142	Snow Angel	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	30/07/2026

2010/081	Royal Edie	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	30/07/2026
2017/166	Reed	Nectarine		<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2015/170	Fire Gem	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2018/148	June Honey	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2016/157	Royal Early	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2018/128	Snow Lady Rose	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2003/369	Snowfall	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2009/343	Marcia's Flavor	Interspecific Plum		<i>Prunus</i>	<i>hybrid</i>	Graham's Factree Pty Ltd	HortIP	31/07/2026
2022/172	SUGRAFIFTYSIX	Grape vine	SUGRA56	<i>Vitis</i>	<i>vinifera</i>	Darron Saltzman	HortIP	06/07/2026
2016/177	Forbes	Subterranean Clover		<i>Trifolium</i>	<i>subterraneum</i>		Department of Primary Industries and Regional Development	30/04/2026
1999/219	SNOW FIRE	Peach		<i>Prunus</i>	<i>persica</i>	Graham's Factree Pty Ltd	HortIP	22/07/2026
2018/297	Trinidad	Interspecific apricot		<i>Prunus</i>	<i>armeniaca x salicina</i>	Graham's Factree Pty Ltd	HortIP	21/07/2026

2016/164	PBA Bateman	Narrow-Leafed Lupin	WALAN2533	<i>Lupinus</i>	<i>angustifolius</i>	Western Australian Agriculture Authority	Department of Primary Industries and Regional Development	01/05/2026
2004/235	Pootallong	Yellow Lupin		<i>Lupinus</i>	<i>luteus</i>		Department of Primary Industries and Regional Development	01/05/2026
2009/209	Rosabrook	Subterranean Clover		<i>Trifolium</i>	<i>subterraneum</i> <i>var.</i> <i>subterraneum</i>	The Western Australian Agriculture Authority	Department of Primary Industries and Regional Development	01/05/2026
2013/178	Sunecttwentyfive	Nectarine	Sunect25	<i>Prunus</i>	<i>persica var.</i> <i>nucipersica</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2008/367	SUGRATHIRTYTWO	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2022/171	SUGRAFIFTYSEVEN	Grape vine	SUGRA57	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2014/046	Sugrathirtyeight	Grape vine	Sugra38	<i>Vitis</i>	<i>vinifera</i>	Corrs Chambers Westgarth	HortIP	06/07/2026
2019/024	Sheegene 101	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys	Griffith Hack	08/07/2026
2017/157	Navsel 4	Grape vine		<i>Vitis</i>	<i>interspecific</i> <i>hybrid</i>	Pizzeys Patent and Trade Mark Attorneys	Griffith Hack	08/07/2026
2016/085	IFG Nineteen	Grape vine		<i>Vitis</i>	<i>interspecific</i> <i>hybrid</i>	Pizzeys Patent and Trade	Griffith Hack	08/07/2026

						Mark Attorneys Pty Ltd		
2016/122	IFG Twenty	Grape vine		<i>Vitis</i>	<i>interspecific hybrid</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2021/014	IFG Twenty-two			<i>Vitis</i>	<i>hybrid</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	08/07/2026
2010/149	Sheegene 2	Grape vine	Timpson Seedless	<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2013/030	IFG Nine	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2014/011	IFG Eleven	Grape vine		<i>Vitis</i>	<i>vinifera</i>	Pizzeys Patent and Trade Mark Attorneys Pty Ltd	Griffith Hack	09/07/2026
2015/242	DS Darwin	Wheat		<i>Triticum</i>	<i>aestivum</i>	Dow AgroSciences Australia Limited	Corteva Agriscience Australia Pty Ltd	26/05/2026
2024/032	ANABP 14	Apple		<i>Malus</i>	<i>domestica</i>	Western Australian Agriculture Authority	Department of Primary Industries and Regional Development	06/05/2026

2006/256	ANABP 01	Apple		<i>Malus</i>	<i>domestica</i>		Department of Primary Industries and Regional Development	06/05/2026
2010/082	Rosie Rainier	Sweet Cherry		<i>Prunus</i>	<i>avium</i>	Graham's Factree Pty Ltd	HortIP	22/07/2026
2003/333	57Q75	Lucerne		<i>Medicago</i>	<i>sativa</i>	Seed Genetics International (SGI), a wholly owned subsidiary of S&W Seed Company	AlfaGen Seeds Pty Ltd	01/05/2026
2015/268	ROUSE	Subterranean clover		<i>Trifolium</i>	<i>subterraneum</i> <i>var. yanninicum</i>		Department of Primary Industries and Regional Development	01/05/2026
2009/208	Narrikup	Subterranean Clover		<i>Trifolium</i>	<i>subterraneum</i> <i>var.</i> <i>subterraneum</i>		Department of Primary Industries and Regional Development	01/05/2026

Denomination (Variety Name) Changes

Application Number	Common Name	Synonym	Genus	Species	Changed From	Changed To	Date of Change
2024/120	Field Bean	Amberley	<i>Vicia</i>	<i>faba</i>	AF15283	FBA Barmah	29/07/2026
2025/254	Subterranean Clover		<i>Trifolium</i>	<i>subterraneum ssp brachycalycinum</i>	Ben05	Andersen	18/06/2026
2023/216	Lettuce	ICECALOR	<i>Lactuca</i>	<i>sativa</i>	ICE CALOR	ICE-CALOR	22/07/2026

Change/Addition of Synonym

Application Number	Variety Name	Common Name	Genus	Species	Changed From	Changed To	Date of Change
2022/164	HOT84A1	Apple	<i>Malus</i>	<i>domestica</i>	Dolce Bliss		30/06/2026
2026/025	Yan Nong 11 Hao	Kiwifruit	<i>Actinidia</i>	<i>deliciosa</i>		Yanoon 11	01/07/2026
2024/120	AF15283	Field Bean	<i>Vicia</i>	<i>faba</i>	Amberley	Barmah	29/07/2026
2025/149	Prodelle	Tomato	<i>Solanum</i>	<i>lycopersicum L.</i>	SIELLE		08/05/2026

Corrigenda

Lettuce

Lactuca sativa

Application Number: 2021/035

‘HOLIDEI’

Breeder: Vilmorin-Mikado S.A, La Menitre, France. This information was missing in the variety description published in volume 37, issue 1 of the Plant Varieties Journal.

Perennial Ryegrass

Lolium perenne

Application Number: 2021/120

‘Three60’

Breeder: Directed by Alan Stewart, PGG Wrightson Seeds, Contracted by Grasslands Innovation (Joint venture between PGW Seeds and AgResearch), Lincoln, New Zealand. Part of this information was missing in the variety description published in volume 38, issue 2 of the Plant Varieties Journal.

Waxflower

Chamelaucium uncinatum

Application Number: 2023/174

‘Tiny Dancer’

Breeder: Botanic Gardens and Parks Authority, Kings Park, Western Australia, 6005. This information was missing in the variety description published in volume 38, issue 4 of the Plant Varieties Journal.

Sugarcane

Saccharum

Application Number: 2024/208

‘SRA42’

The description previously published in volume 38, issue 5 of the Plant Varieties Journal is superseded by the amended version published in the present volume 39, issue 1.

Sugarcane

Saccharum

Application Number: 2024/209

‘SRA44’

The description previously published in volume 38, issue 5 of the Plant Varieties Journal is superseded by the amended version published in the present volume 39, issue 1.

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 5 – Plant Breeder’s Rights (Approved Means of Paying a Fee) Determination 2026
- Appendix 6 – Plant Breeder’s Rights (Means of Lodging or Giving Documents) Determination 2026

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
Anderson	Graham
Torpy	Brendan
Webb	Chantelle
Guo	Jason
Martin	William
Dunbar	Ian
Arkinstall	Sean
Ansari	Omid
Williams	Joanne
Fitzgibbon	John
Coventry	Stewart
Jupp	Noel
Cecil	Andrew
van Popering	Jonathan
Peck	David
Espinola	Sean
McIvor	Katie
Liu	Ming-Chung
Todd	Peter
Tancred	Stephen
Paull	Jeffrey
van den Berg	Louisa
Granger	Andrew
Clothier	Damien
Real	Daniel
Nagel	Stuart
Clayton-Greene	Kevin
Manson	Daniel
Lewis	Hartley
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
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
Palau	Benjamin
Lee Chang	Kim
Willey	Nicholas
Lee	Jou-Yi
Roche	Matthew
Pandey	Babu
Cameron	Nick
Syrus	Kim
Pressler	Craig
Chang	Yi-Lung
Trautwein	Michael
An	Chih-Hao
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
Bignell	Grant
Materne	Michael
Porter	Gavin
Peck	Gavin
Nichols	Phillip
Proud	Christopher
Tsai	Yu-Ching
Lee	Jodie

Moisander	Jennifer
Stiller	Warwick
Watson	David
Fidgeon	Jesse
Kretzschmar	Tobias
Clingeffer	Peter
Smith	Malcolm
Smith	Chris
O'Connor	Katie
Ullah	Smi
Sayle	Riley
Dilag	Calixto
Francis	Matt
Lacey	Kevin
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 \$1400. This presents a \$600 saving over the normal fee of \$2000.

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

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

REQUESTS FOR AUTHORISATION AS A CENTRALISED TESTING CENTRE

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

Conditions and Selection Criteria

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

Appropriate facilities

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

Experienced staff

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

Industry support

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

Long-term storage of genetic material

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

Contract testing for 3rd Parties

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

Relationship between CTC and 3rd Parties

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

One trial at a time

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

One CTC per genus

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

Authorised Centralised Test Centres (CTCs)

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

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation	Last review date
Bureau of Sugar Experiment Stations	Cairns, Tull, Ingham, Ayr, Mackay, Bundaberg, Brisbane, QLD	Saccharum	Field, glasshouse, tissue culture, pathology	G. Piperidis	3/06/2020	25/09/2024
ParadisePlants	Kulnura, NSW	Camellia, Lavandula, Osmanthus, Ceratopetalum	Field, glasshouse, shade house, irrigation	J. Robb	31/12/1998	5/9/2023
PrescottRoses	Berwick, VIC	Rosa	Field, controlled environment	C. Prescott	31/12/1998	21/6/2023
Ramm Botanicals	KangyAngy, NSW	Anigozanthos	Tissue culture, environment controlled greenhouse; extensive outdoor and shade house areas	H. Clifton	10/02/2012	17/09/2025
Solan Pty Ltd	Waikerie, SA	Solanum tuberosum	Tissue culture, plastic covered nursery, refrigerated storage; experience with comparator growing trials	J. Fennell	10/01/2013	26/11/2025

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation	Last 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	S. McKay, J. 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
GrapeCo Pty Ltd	South Merbein, VIC	Vitis vinifera (Table Grape only)	Drip irrigation. Cool rooms are being installed	A. MacGregor	24/03/2022	1/02/2022
Haar's Nursery	Somerville, VIC	Erysimum, Impatiens** Nemesia	Propagation greenhouses; indoor and outdoor growing areas	M. Lunghusen	19/12/2018	1/12/2020

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation	Last review date
Australian Horticultural Services	5 Lower Homestead Rd Wonga Park, VIC 3115	Lagerstroemia	Outdoor and indoor growing areas	M. Lunghusen	13/08/2021	1/12/2022
Australian Horticultural Services	Wonga Park, VIC	Lavandula	Indoor and out growing areas	M. Lunghusen	19/12/2018	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

Appendix 5 – Plant Breeder’s Rights (Approved Means of Paying a Fee) Determination
2026



Plant Breeder’s Rights (Approved Means of Paying a Fee) Determination 2026

I, Charlotte Iggulden, Registrar of Plant Breeder’s Rights, make the following determination.

Dated 27 July 2026



Charlotte Iggulden

Registrar of Plant Breeder’s Rights

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Part 1—Preliminary

1 Name

This determination is the *Plant Breeder's Rights (Approved Means of Paying a Fee) Determination 2026*.

2 Commencement

This determination commences on 1 September 2026.

3 Authority

This determination is made under subsection 80A(1) of the Act.

4 Definitions

In this determination:

Act means the *Plant Breeder's Rights Act 1994*.

5 Schedules

Each instrument that is specified in a Schedule to this instrument is amended or repealed as set out in the applicable items in the Schedule concerned, and any other item in a Schedule to this instrument has effect according to its terms.

Part 2— Approved and preferred means for paying a fee

6 Approved means of paying a fee

For the purposes of subsection 80A(1) of the Act, the means for paying a fee are by:

- (a) Credit or debit card (Visa or Mastercard debit card); or
- (b) Cash, cheque or money order; or
- (c) Electronic Funds Transfer (EFT); or
- (d) Direct debit.

Note: The availability of payment methods depends on the means of lodgement or giving of a document to the Registrar of Plant Breeder's Rights. Contact IP Australia if you require more information.

7 Preferred means for paying a fee

For the purposes of subsection 80A(4) of the Act, the preferred means for paying a fee are by:

- (a) Credit or debit card (Visa or Mastercard debit card); or
- (b) Direct debit.

Schedule 1 – Repeals

Plant Breeder's Rights (Approved Means of Paying a Fee) Determination 2018

1 The whole of the instrument

Repeal the instrument

Note: Subsection 33(3) of the *Acts Interpretation Act 1901* has the effect that a determination made under subsection 80A(1) of the Act may be repealed.



Plant Breeder’s Rights (Means of Lodging or Giving Documents) Determination 2026

I, Charlotte Iggulden Registrar of Plant Breeder’s Rights, make the following determination.

Dated 27 July 2026



Charlotte Iggulden

Registrar of Plant Breeder’s Rights

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Part 1—Preliminary

1 Name

This determination is the *Plant Breeder's Rights (Means of Lodging or Giving Documents) Determination 2025*.

2 Commencement

This determination commences on 1 September 2026.

3 Authority

This determination is made under section 72B and subsection 72C(1) of the *Plant Breeder's Rights Act 1994*.

4 Definitions

In this determination:

Act means the *Plant Breeder's Rights Act 1994*.

ALP (short for Alternative Lodgement Process) means the backup function as described on IP Australia's website that can be invoked during outages of the digital lodgement systems.

Note: At the time this instrument commenced, the ALP is to file documents using facsimile, and guidance on this is provided on IP Australia's website: Declaration For Use Of Emergency Fax | IP Australia. The ALP may change and will be specified at www.ipaustralia.gov.au from time to time.

Interface API system (short for Application Programming Interface System) means any transactional interface, application, mobile application, website or the like that utilises an application programming interface provided by IP Australia.

Digital lodgement systems means any website, mobile application or other similar system provided by IP Australia to lodge transactions.

Note: As at the date of the instrument, the only Digital lodgement system is the website known as the IP Australia Portal.

IP Lodgement Counter means a facility provided by IP Australia for the processing of transactions in person.

Note: The only IP Lodgement Counter is at 47 Bowes Street, Phillip, ACT.

PRISMA means the electronic PBR application tool maintained by the International Union for the Protection of New Varieties of Plants (UPOV).

Regulations means the *Plant Breeder's Rights Regulations 1994*.

5 Schedules

Each instrument that is specified in a Schedule to this instrument is amended or repealed as set out in the applicable items in the Schedule concerned, and any other item in a Schedule to this instrument has effect according to its terms.

Part 2— Means of lodging or giving documents

6 Approved means of lodging or giving documents

- (1) For the purposes of subsection 72C(2) of the Act, the electronic means for lodging a document with, or giving a document to, the Registrar are by using:
 - (a) Digital lodgement services; or
 - (b) PRISMA; or
 - (c) an API system; or
 - (d) ALP, if no other electronic means is available.

Note: For a document (including any attachments) filed with the Plant Breeder's Rights Office using electronic means, the time of receipt of the document is the time in Canberra, ACT (Australian Eastern Standard/Daylight Time) when the entirety of the document is capable of being retrieved from IP Australia's information system: see section 14A of the *Electronic Transactions Act 1999*. Users should note that the time of receipt may be different to the time in the user's location.

- (2) For the purpose of subsection 72C(2) of the Act, the other means for lodging a document with, or giving a document to, the Registrar are by:
 - (a) Post;
 - (b) By providing in person to the IP Lodgement Counter.

Note: The postal address of the Registrar is PO Box 200, Woden, ACT, 2606.

7 Preferred means of lodging or giving documents

- (1) For the purposes of subsection 72C(4) of the Act, the preferred means for lodging a document with, or giving a document to, the Registrar are by using:
 - (a) Digital lodgement services; or
 - (b) an API system; or
 - (c) PRISMA.
- (2) If a person is attempting to file a document with the Plant Breeders' Rights Office by means specified in subsection (1), and the person is unable to do so due to a planned or unplanned outage, the preferred means of lodging or giving a document is by ALP.

Note 1: Under the regulations, reduced fees may be payable for lodging or giving a document by preferred means.

Schedule 1 – Repeals

Plant Breeder's Rights (Means of Lodging or Giving Documents) Determination 2018

1 The whole of the instrument

Repeal the instrument

Note: Subsection 33(3) of the *Acts Interpretation Act 1901* has the effect that a determination made under subsection 72C(1) of the Act may be repealed.