



**The International
Coconut Genetic Resources Network**

**List of the 855 coconut populations
registered in the Coconut Genetic Resources
Database as of April 2012
*(ranked by countries of origin)***

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(ranked by countries of origin)**

The International Coconut Genetic Resources Network (COGENT) includes 39 country members. Up to now, only 23 countries have provided data on their genebanks (see table 1). The data was recently updated in the framework of the project “Upgrading international coconut genebanks and evaluating accessions” funded by the global Crop Diversity Trust and led by Bioversity International.

The CGRD project was initiated in 1994. From January to April 2012, the data was updated for the following 6 countries: Brazil, Côte d’Ivoire, India, Indonesia, Sri Lanka and Malaysia. We also received the data from Ghana, Nigeria, Vanuatu and Papua New Guinea but the data was not sufficiently standardized to be incorporated directly in the database. So we wrote again to these countries to get more information before integrating their data.

In some cases, this table may not reflect today’s reality, as some of the countries did not update of the data during the last 10 years. Users must contact the specific data providing institute(s) directly, with any questions or comments regarding information stored in CGRD and for queries regarding the germplasm held in a specific institute(s). Users acknowledge that their access to and use of data does not entitle you to any copyright or other intellectual property right or other proprietary interest in the accession list or the Portal. Users are required to acknowledge the sources of the data accessed.

**Table 1. Codes for countries and institutions
of the 24 COGENT genebanks registered in CGRD Database**

	Codes	Countries and Institutions		Codes	Countries and Institutions
1	BARI	Bangladesh Bari	13	CICY	Mexico CICY Yucatan
2	SP	Bénin CRC Sémé Podji	14	PAKI	Pakistan Agric. Research Council
3	BRA	Brazil EMBRAPA	15	SRS	Papua New Guinea Stewart Res. Centre
4	CHIN	China Wenchang Res. Inst.	16	PHL	Philippines Coconut Authority
5	SMD	Cote d'Ivoire CNRA	17	WS	Samoa Ministry of Agriculture
6	TCC	Fiji Taveuni Coconut Centre	18	YSI	Solomon Islands Yandina
7	OPRI	Ghana OPRI	19	CRI	Sri Lanka Coconut Res. Inst.
8	IND	India CPCRI	20	NCDP	Tanzania Coconut Dev. Prog.
9	IPRI	Indonesian Palm Research Institute	21	CHRC	Thailand Chumphon Hort. Res. Centre
10	CIB	Jamaica Coconut Industry Board	22	TON	Tonga Ministry of Agriculture
11	DOAS	Malaysia Depart. of Agric. Sabah	23	VT	Vanuatu Saraoutou Res. Centre
12	MHP	Malaysia MARDI Hilir Perak	24	DGEC	Vietnam Dong Go Exp. Centre

This list includes all the 855 populations registered in the database; anyway, 130 of these populations have a 0 value for the number of living palms, meaning that: they were lost or the genebank never provided the data about accession size.

As shown in Table 2, the list of populations was made more comprehensive by adding some criteria and analysis of the rarity of the germplasm and the quality of the data provided. This will help both users, to better understand germplasm conservation, and genebanks for improving the data available in the Coconut Genetic Resources Database.

Table 2. Caption of the list of the 855 coconut populations

	Population endangered, conserved by only one accession. Data must be updated and decision must be taken rapidly to regenerate it or to loss it.	607 populations are conserved in one genebank only, of which at least 255 were planted 25 years ago or later, and of which 39 have no recorded date of planting.
	Populations with a number of living palms announced as 0.	Some of these populations are lost, for other the number of living palms was not transmitted to the database.
	Populations with a number of living palm far under the standard (from 1 to 40 living palms).	
PAS	Average completion rate (%) of the descriptors of the passport section (in orange color when the completion rate is low as less than 40%)	Average completion rate is 58%. 154 populations among 855 have a completion rate of less than 40%.
CHAR	Average completion rate (%) of the descriptors for the field characterization (in light orange color when the completion rate is low as less than 10%)	Average completion rate is 31%. 285 populations among 855 have a completion rate of less than 10%.

Country of origin	Cultivar name	Population name	Number of living palms	Number of accessions	Countries of conservation (Name or Code ISO3)	PASS %	CHAR %	Code site CGRD	Code site FAO
Bangladesh	Agailjhara Tall		0	1	Bangladesh	39	4	BARI	BGD003
Bangladesh	Atkapalia Tall		0	1	Bangladesh	20	4	BARI	BGD003
Bangladesh	Babugonj Tall		0	1	Bangladesh	57	6	BARI	BGD003
Bangladesh	Bagerhat Tall		30	1	Bangladesh	27	9	BARI	BGD003
Bangladesh	Bagharpara Tall		0	1	Bangladesh	20	5	BARI	BGD003
Bangladesh	Bangladesh Orange Dwarf	Chinas	1	1	Bangladesh	73	90	IND	IND105
Bangladesh	Bangladesh Tall	Agailjhara	11	1	Bangladesh	73	90	IND	IND105
Bangladesh	Bangladesh Tall	Bagharpara 1	13	1	Bangladesh	73	90	IND	IND105
Bangladesh	Bangladesh Tall	BARI Narikel-	36	1	Bangladesh	73	90	IND	IND105
Bangladesh	Bangladesh Tall	BARI Narikel-I	45	1	Bangladesh	73	90	IND	IND105
Bangladesh	Bangladesh Tall	Deshi Narikel	0	1	Bangladesh	37	49	BARI	BGD003
Bangladesh	Bangladesh Tall	Jhenaidah	0	1	Bangladesh	20	5	BARI	BGD003
Bangladesh	Bangladesh Tall	Kayemkola	44	1	Bangladesh	73	90	IND	IND105
Bangladesh	Bangladesh Tall	Nator	30	1	Bangladesh	25	5	BARI	BGD003
Bangladesh	Bangladesh Tall	Pubail	9	1	Bangladesh	73	90	IND	IND105
Bangladesh	Bangladesh Tall	Rupdia	42	1	Bangladesh	73	90	IND	IND105
Bangladesh	Bangladesh Tall	Shundhi	0	2	BGD BGD	38	52	BARI	BGD003
Bangladesh	Bangladesh Tall	Uzipur	14	1	Bangladesh	73	90	IND	IND105
Bangladesh	Bhola Tall		0	1	Bangladesh	20	5	BARI	BGD003
Bangladesh	Bogra Tall		30	1	Bangladesh	31	4	BARI	BGD003
Bangladesh	Buikara Tall		0	1	Bangladesh	20	5	BARI	BGD003
Bangladesh	Chinashkhanian Dwarf		10	1	Bangladesh	33	0	BARI	BGD003
Bangladesh	Chinashukhanian Tall		70	2	BGD IND	52	49	BARI	BGD003

Bangladesh	Gafaragoan Tall		0	1	Bangladesh	25	3	BARI	BGD003
Bangladesh	Hathazari Tall		200	1	Bangladesh	45	46	BARI	BGD003
Bangladesh	Jamalpur Tall		0	1	Bangladesh	37	50	BARI	BGD003
Bangladesh	Jhalakathi Tall		0	1	Bangladesh	45	2	BARI	BGD003
Bangladesh	Kalapara Tall		0	1	Bangladesh	20	5	BARI	BGD003
Bangladesh	Kayemkola Tall		0	1	Bangladesh	14	5	BARI	BGD003
Bangladesh	Khagrachari Tall		0	1	Bangladesh	24	1	BARI	BGD003
Bangladesh	Khairtala Tall		317	2	BGD IND	52	71	BARI	BGD003
Bangladesh	Kisorganj Tall		30	1	Bangladesh	27	6	BARI	BGD003
Bangladesh	Kushtia Tall		0	1	Bangladesh	18	5	BARI	BGD003
Bangladesh	Lebukhali Tall		0	1	Bangladesh	20	3	BARI	BGD003
Bangladesh	Manikgonj Tall		0	1	Bangladesh	20	5	BARI	BGD003
Bangladesh	Muktagacha Tall		0	1	Bangladesh	20	5	BARI	BGD003
Bangladesh	Poilanpur Tall		0	1	Bangladesh	69	46	BARI	BGD003
Bangladesh	Puthia Tall		30	1	Bangladesh	25	5	BARI	BGD003
Bangladesh	Rahmatpur Tall	A	600	1	Bangladesh	63	54	BARI	BGD003
Bangladesh	Rahmatpur Tall	-B	400	1	Bangladesh	51	56	BARI	BGD003
Bangladesh	Ramgorh Tall		0	1	Bangladesh	24	1	BARI	BGD003
Bangladesh	Razbari Tall		30	1	Bangladesh	25	5	BARI	BGD003
Bangladesh	Rhaikhali Tall		250	1	Bangladesh	45	55	BARI	BGD003
Bangladesh	Sherpur Tall		30	1	Bangladesh	27	5	BARI	BGD003
Bangladesh	Swarupkathi Tall		0	1	Bangladesh	22	5	BARI	BGD003
Bangladesh	Uzipur Tall		0	1	Bangladesh	41	7	BARI	BGD003
Benin	West African Tall	- Bénin	57	1	Benin	22	1	OPRI	GHA019
Benin	West African Tall	Ouidah	335	5	CIV CIV CIV VUT VUT	72	45	VT	VUT003
Brazil	Brazilian Green Dwarf		485	8	BRA CIV CIV LKA LKA LKA VUT VUT	78	34	VT	VUT003
Brazil	Brazilian Tall	Barreirinhas	24	1	Brazil	92	89	BRA	BRA035

Brazil	Brazilian Tall	Merepe	149	1	Brazil	84	7	BRA	BRA035
Brazil	Brazilian Tall	Praia do Forte	110	1	Brazil	84	11	BRA	BRA035
Brazil	Brazilian Tall	Sao J Mipibu	149	1	Brazil	82	7	BRA	BRA035
Brazil	Brazillian Green Dwarf		110	1	Brazil	98	89	BRA	BRA035
Brazil	Brazillian Green Dwarf	Sousa	116	1	Brazil	92	89	BRA	BRA035
Brazil	Brazillian Tall	Luis Correa	26	1	Brazil	92	89	BRA	BRA035
Brazil	Brazillian Tall	Mamucabinha	90	1	Brazil	92	89	BRA	BRA035
Brazil	Brazillian Tall	Mipibu	23	1	Brazil	92	89	BRA	BRA035
Brazil	Brazillian Tall	Praia Do Forte	157	1	Brazil	86	89	BRA	BRA035
Brazil	Brazillian Tall	Santa Rita	118	1	Brazil	94	89	BRA	BRA035
Brazil	Malayan Red Dwarf	Gramame	80	2	BRA BRA	90	53	BRA	BRA035
Brazil	Malayan Yellow Dwarf	Gramame	71	2	BRA BRA	90	53	BRA	BRA035
Cambodia	Cambodia Tall		174	2	JAM JAM	32	14	CIB	JAM004
Cambodia	Cambodia Tall	Battambang	207	2	CIV CIV	66	27	SMD	CIV066
Cambodia	Cambodia Tall	Kampot	70	2	CIV CIV	72	52	SMD	CIV066
Cambodia	Cambodia Tall	Koh Rong	203	2	CIV CIV	66	27	SMD	CIV066
Cambodia	Cambodia Tall	Kompong Trach	71	3	CIV CIV CIV	69	13	SMD	CIV066
Cambodia	Cambodia Tall	Kopal Tani	14	2	CIV CIV	63	12	SMD	CIV066
Cambodia	Cambodia Tall	Ktis Battambang	19	1	Cambodia	55	20	SMD	CIV066
Cambodia	Cambodia Tall	Ream	226	2	CIV CIV	69	42	SMD	CIV066
Cambodia	Cambodia Tall	Sre Cham	158	2	CIV CIV	66	42	SMD	CIV066
Cambodia	Cambodia Tall	Tuk Sap	358	3	CIV CIV TZA	71	38	NCDP	TZA057
Cambodia	Cambodian Green Dwarf		187	2	CIV CIV	71	63	SMD	CIV066
Cameroon	Cameroon Kribi Tall		289	3	CIV CIV CIV	81	55	SMD	CIV066
Cameroon	Cameroon Red Dwarf		5514	26	BEN BRA BRA CIV CIV CIV CIV GHA IDN IND IND IND LKA LKA LKA	67	34	CHRC	THA028

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China	Guangdong Tall		49	1	China	43	15	CHIN	CHN209
China	Hainan Tall		1411	14	CHN CHN CHN CHN CHN CHN CHN CHN CHN CHN CHN CHN	40	12	CHIN	CHN209
China	Yunnan Tall		75	2	CHN CHN	41	12	CHIN	CHN209
Comoros	Comoro Moheli Tall		507	3	CIV CIV IND	76	81	IND	IND105
Comoros	Comoros Tall	Brown	5	1	Comoros	73	90	IND	IND105
Comoros	Comoros Tall	Green	6	1	Comoros	73	90	IND	IND105
Comoros	Comoros Tall	Madagascar	8	1	Comoros	73	90	IND	IND105
Comoros	Comoros Tall	Red	7	1	Comoros	73	90	IND	IND105
Comoros	Malayan Yellow Dwarf	Comoros	10	1	Comoros	73	90	IND	IND105
Côte d Ivoire	West African Tall		3288	19	BEN BRA CIV CIV IDN IND IND IND LKA MYS MYS MYS MYS PHL PHL THA TZA TZA VNM	63	38	CHRC	THA028
Côte d Ivoire	West African Tall	Akabo	149	2	CIV CIV	89	56	SMD	CIV066
Côte d Ivoire	West African Tall	Benin	0	1	Côte d Ivoire	71	17	SMD	CIV066
Côte d Ivoire	West African Tall	Madagascar	4	1	Côte d Ivoire	73	90	IND	IND105
Côte d Ivoire	West African Tall	Mensah	276	3	CIV CIV CIV	89	53	SMD	CIV066
Cuba	Cuban Orange Dwarf		110	2	JAM JAM	22	2	CIB	JAM004

Equatorial Guinea	Equatorial Guinea Green Dwarf		2205	12	BEN CIV CIV CIV CIV GHA PHL PHL PHL TZA TZA VNM	65	28	DGEC	VNM035
Fiji	Fiji Niu Bulundrau Tall		22	1	Fiji	63	12	IND	IND105
Fiji	Fijian Longtongwan Tall		21	2	IND IND	53	32	IND	IND105
Fiji	Fijian Tall		161	6	FJI IND IND JAM JAM MYS	30	27	CIB	JAM004
Fiji	Fijian Tall	Lakeba	144	1	Fiji	80	13	TCC	FJI034
Fiji	Fijian Tall	Ringed	16	2	IND IND	49	7	IND	IND105
Fiji	Fijian Tall	Taveuni	214	2	FJI IND	71	22	TCC	FJI034
Fiji	Fijian Tall	Tuvumaca	864	1	Fiji	84	13	TCC	FJI034
Fiji	Fijian Tall	Ura	432	1	Fiji	82	7	TCC	FJI034
Fiji	Fijian Tall	Wanigata	58	1	Fiji	63	11	IND	IND105
Fiji	Niu Damu Tall		49	1	Fiji	24	46	MHP	MYS054
Fiji	Niu Leka Dwarf		1360	20	CIV CIV CIV FJI IND IND IND JAM JAM JAM LKA MYS SLB TON TZA VUT VUT VUT WSM WSM	49	27	CIB	JAM004
Fiji	Pilipog Green Dwarf	Taveuni	120	1	Fiji	88	62	TCC	FJI034
Fiji	Rotuman Tall		788	13	BRA CIV CIV FJI IND IND JAM MYS SLB TZA VUT VUT VUT	56	25	CIB	JAM004
France	Bora Bora Tall		9	1	France	57	12	IND	IND105
France	Lifou Tall		76	3	IND IND IND	65	49	IND	IND105

France	Moorea Tall	Haapiti	33	1	France	59	12	IND	IND105
France	Moorea Tall	Pao-Pao	45	1	France	59	12	IND	IND105
France	New Caledonia Tall		133	1	France	61	23	VT	VUT003
France	Nu Fella Tall		39	2	IND IND	51	32	IND	IND105
France	Nu Gili Tall		41	2	IND IND	50	32	IND	IND105
France	Nu Himi Kupien Tall		16	2	IND IND	50	7	IND	IND105
France	Nu Quawen Tall		16	2	IND IND	50	33	IND	IND105
France	Nu Wallis Tall		16	2	IND IND	51	7	IND	IND105
France	Nu Wehnug Tall		39	2	IND IND	51	32	IND	IND105
France	Rangiroa Red Dwarf		24	3	IND JAM JAM	33	5	CIB	JAM004
France	Rangiroa Tall		577	9	CIV CIV CIV CIV JAM MYS SLB VUT VUT	60	29	CIB	JAM004
France	Rangiroa Tall	Avatoru	16	1	France	59	11	IND	IND105
France	Rangiroa Tall	Tiputa	10	1	France	61	11	IND	IND105
France	Reunion Island Tall		8	1	France	73	90	IND	IND105
France	Reunion Island Tall	Coco Fesse	2	1	France	73	90	IND	IND105
France	Tahitian Red Dwarf		112	2	CIV CIV	74	76	SMD	CIV066
France	Tahitian Tall		2067	13	BRA CIV CIV CIV CIV IDN IND JAM LKA MYS PHL PHL TZA	60	37	CIB	JAM004
Ghana	Ghana Yellow Dwarf		641	5	CIV CIV CIV CIV VNM	87	43	DGEC	VNM035
India	Adirampatanam Tall		1	1	India	31	6	IND	IND105
India	Andaman Giant Tall		381	6	CIV CIV CIV IND IND IND	73	56	IND	IND105
India	Andaman Green Dwarf		5	1	India	29	6	IND	IND105
India	Andaman Ordinary Tall		807	8	CIV CIV CIV	67	53	OPRI	GHA019

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India	Andaman Ranguchan Tall		122	3	IND IND IND	65	51	IND	IND105
India	Andaman Yellow Dwarf		4	1	India	27	6	IND	IND105
India	Ayiramkachi Tall		108	2	IND IND	61	71	IND	IND105
India	Banawali Green Dwarf		7	1	India	86	90	CRI	LKA165
India	Benaulim Tall		387	3	IND IND IND	68	51	IND	IND105
India	Calangute Tall		81	3	IND IND IND	65	52	IND	IND105
India	Carnicobar Tall		123	2	IND IND	60	73	IND	IND105
India	Chowghat Green Dwarf		186	4	IND IND JAM JAM	43	42	CIB	JAM004
India	Chowghat Green Dwarf	Pattukottai	4	1	India	37	50	IND	IND105
India	Chowghat Orange Dwarf		2034	3	IND IND JAM	46	21	CIB	JAM004
India	Chowghat Orange Dwarf	Pattukottai	1	1	India	33	6	IND	IND105
India	Gangabhavani Tall		15	2	IND IND	54	7	IND	IND105
India	Gangabondam Green Dwarf		930	2	IND IND	54	34	IND	IND105
India	Gangapani Tall		17	2	IND IND	54	29	IND	IND105
India	Gudanjali Green Dwarf		12	1	India	27	7	IND	IND105
India	Hazari Tall		12	1	India	25	6	IND	IND105
India	Indian East Coast Tall		120	2	IND IND	60	48	IND	IND105
India	Indian West Coast Tall		1480	5	IND IND IND JAM LKA	64	49	CIB	JAM004
India	Indian West Coast Tall	Spicata	98	3	IND IND IND	70	50	IND	IND105
India	Jahaji Tall		4	1	India	35	2	IND	IND105
India	Kaithathali Tall		14	2	IND IND	55	7	IND	IND105
India	Kappadam Tall		390	6	CIV CIV CIV	71	55	IND	IND105

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India	Kenthali Orange Dwarf		57	2	IND IND	56	33	IND	IND105
India	Laccadive Micro Tall		564	6	CIV CIV IND IND IND TZA	69	52	NCDP	TZA057
India	Laccadive Orange Dwarf		1	1	India	31	6	IND	IND105
India	Laccadive Ordinary Tall		3878	7	CIV CIV GHA IND IND LKA TZA	61	44	NCDP	TZA057
India	Malayan Green Dwarf	Kulasekharam	87	2	IND IND	62	48	IND	IND105
India	Malayan Red Dwarf	Kulasekharam	107	3	IND IND IND	66	62	IND	IND105
India	Malayan Yellow Dwarf	Kulasekharam	127	3	IND IND IND	65	62	IND	IND105
India	Nadora Tall		79	3	IND IND IND	65	51	IND	IND105
India	Navassi Tall		12	1	India	25	6	IND	IND105
India	Nicobar Tall	Auck Chung	81	2	IND IND	51	48	IND	IND105
India	Nicobar Tall	Campbell Bay	50	2	IND IND	58	48	IND	IND105
India	Nicobar Tall	Katchal	125	2	IND IND	51	48	IND	IND105
India	Nicobar Tall	Kimios	81	2	IND IND	51	48	IND	IND105
India	Nicobar Tall	Kimmai	81	2	IND IND	50	48	IND	IND105
India	Nicobar Tall	Tamaloo	81	2	IND IND	51	48	IND	IND105
India	Rangoon Kobbari Tall		23	2	IND IND	56	34	IND	IND105
India	Sakhi Gopal Tall		121	4	IND IND IND IND	43	18	IND	IND105
India	Tiptur Tall		75	2	IND IND	60	70	IND	IND105
India	Verikobbari Tall		35	2	IND IND	56	29	IND	IND105
Indonesia	Aertembaga Tall		37	1	Indonesia	49	37	IPRI	IDN193
Indonesia	Aru Australi Tall		10	1	Indonesia	92	89	IPRI	IDN193
Indonesia	Babang Tall		0	1	Indonesia	76	6	IPRI	IDN193
Indonesia	Bali Tall		127	4	IDN IDN IDN IDN	60	34	IPRI	IDN193

Indonesia	Bali Yellow Dwarf		114	6	IDN IDN IDN IDN IDN IDN	76	39	IPRI	IDN193
Indonesia	Banyuwangi Tall		32	2	IDN IDN	47	22	IPRI	IDN193
Indonesia	Batu Kapal Tall		0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Bawan Tall		0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Beber Tall		0	1	Indonesia	76	6	IPRI	IDN193
Indonesia	Bibinoi Tall		0	1	Indonesia	75	6	IPRI	IDN193
Indonesia	Bitunuris Tall		0	1	Indonesia	20	5	IPRI	IDN193
Indonesia	Borneo Tall		92	2	IND IND	59	72	IND	IND105
Indonesia	Boyolali Tall		0	1	Indonesia	47	6	IPRI	IDN193
Indonesia	Bulan Tall		0	1	Indonesia	29	4	IPRI	IDN193
Indonesia	East Kalimantan Tall	1	0	1	Indonesia	45	4	IPRI	IDN193
Indonesia	East Kalimantan Tall	2	0	1	Indonesia	45	4	IPRI	IDN193
Indonesia	Gotalamo Tall		0	1	Indonesia	71	6	IPRI	IDN193
Indonesia	Guntung Tall		0	1	Indonesia	47	7	IPRI	IDN193
Indonesia	Igo Bulan Tall		0	1	Indonesia	55	7	IPRI	IDN193
Indonesia	Igo-Duku Tall		0	1	Indonesia	57	7	IPRI	IDN193
Indonesia	Ijobalit Tall		0	1	Indonesia	80	6	IPRI	IDN193
Indonesia	Ilo-Ilo Tall		47	1	Indonesia	47	37	IPRI	IDN193
Indonesia	Inobonto Tall	1	0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Inobonto Tall	2	0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Inobonto Tall	3	0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Java Tall		202	3	IND IND IND	63	51	IND	IND105
Indonesia	Jebara Tall		58	2	IDN IDN	49	22	IPRI	IDN193
Indonesia	Jombang Green Dwarf		56	3	IDN IDN IDN	51	17	IPRI	IDN193
Indonesia	Jombang Red Dwarf		0	1	Indonesia	49	7	IPRI	IDN193
Indonesia	Jombang Yellow Dwarf		0	3	IDN IDN IDN	50	7	IPRI	IDN193
Indonesia	Kalasey Tall		49	1	Indonesia	47	37	IPRI	IDN193
Indonesia	Kambaniru Tall		0	1	Indonesia	67	6	IPRI	IDN193
Indonesia	Kapal Brown Dwarf		1	1	Indonesia	18	7	IPRI	IDN193

Indonesia	Kapuas Tall		30	1	Indonesia	71	89	IPRI	IDN193
Indonesia	Kelambu Buruk Tall		0	1	Indonesia	18	4	IPRI	IDN193
Indonesia	Kinabuhutan Tall		56	1	Indonesia	47	37	IPRI	IDN193
Indonesia	Klapawangi Tall		9	1	Indonesia	31	40	IND	IND105
Indonesia	Kongthien Yong Tall		8	1	Indonesia	31	61	IND	IND105
Indonesia	Kopyor Brown Dwarf		62	1	Indonesia	82	92	IPRI	IDN193
Indonesia	Kopyor Green Dwarf		20	1	Indonesia	82	92	IPRI	IDN193
Indonesia	Kopyor Green/ Yellow Dwarf		75	1	Indonesia	82	91	IPRI	IDN193
Indonesia	Kopyor Ivory Dwarf		8	1	Indonesia	82	90	IPRI	IDN193
Indonesia	Kopyor Yellow Dwarf		17	1	Indonesia	82	93	IPRI	IDN193
Indonesia	Kosinggolan Tall		79	1	Indonesia	78	89	IPRI	IDN193
Indonesia	Kumai Tall		0	1	Indonesia	45	4	IPRI	IDN193
Indonesia	Kumo-B Tall		0	1	Indonesia	75	6	IPRI	IDN193
Indonesia	Kupal Tall		0	1	Indonesia	76	6	IPRI	IDN193
Indonesia	Lolak Tall	1	0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Lolak Tall	2	0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Lubuk Pakam Tall		61	2	IDN IDN	47	23	IPRI	IDN193
Indonesia	Lumajang Tall		0	1	Indonesia	45	4	IPRI	IDN193
Indonesia	Mamuaya Tall		49	1	Indonesia	20	19	IPRI	IDN193
Indonesia	Mansinam Red Dwarf		8	1	Indonesia	78	89	IPRI	IDN193
Indonesia	Mapanget Tall		2489	7	IDN IDN IDN IDN IDN IDN IDN	61	35	IPRI	IDN193
Indonesia	Mapanget Tall	2	41	1	Indonesia	53	22	IPRI	IDN193
Indonesia	Mapanget Tall	32	38	1	Indonesia	53	22	IPRI	IDN193
Indonesia	Mapanget Tall	55	35	1	Indonesia	53	22	IPRI	IDN193
Indonesia	Mapanget Tall	83	38	1	Indonesia	53	22	IPRI	IDN193
Indonesia	Mapanget Tall	99	46	1	Indonesia	53	22	IPRI	IDN193
Indonesia	Mapanget Tall	S2	22	1	Indonesia	84	90	IPRI	IDN193

Indonesia	Mapanget Tall	S3	334	1	Indonesia	84	89	IPRI	IDN193
Indonesia	Mapanget Tall	S4	150	1	Indonesia	84	89	IPRI	IDN193
Indonesia	Marinsow Tall		36	1	Indonesia	47	37	IPRI	IDN193
Indonesia	Melongoane Tall		0	1	Indonesia	18	5	IPRI	IDN193
Indonesia	Ngilngof Tall		0	1	Indonesia	84	7	IPRI	IDN193
Indonesia	Nias Green Dwarf		223	5	IDN IDN IDN MYS PNG	40	11	SRS	PNG047
Indonesia	Nias Yellow Dwarf		211	8	IDN IDN IDN IDN IDN IDN IDN PNG	57	30	SRS	PNG047
Indonesia	Nita Tall		0	1	Indonesia	75	6	IPRI	IDN193
Indonesia	Noid Tall	1	0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Noid Tall	2	0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Noid Tall	3	0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Oenggauk Tall		0	1	Indonesia	75	6	IPRI	IDN193
Indonesia	Pagandaran Tall		0	1	Indonesia	18	4	IPRI	IDN193
Indonesia	Palakahembing Tall		0	1	Indonesia	18	4	IPRI	IDN193
Indonesia	Palapi Tall		0	1	Indonesia	18	5	IPRI	IDN193
Indonesia	Palu Tall		424	6	CIV CIV IDN IDN IDN IDN	64	45	IPRI	IDN193
Indonesia	Pandu Tall		45	1	Indonesia	49	37	IPRI	IDN193
Indonesia	Pangandaran Tall		0	1	Indonesia	45	6	IPRI	IDN193
Indonesia	Paslaten Tall		83	2	IDN IDN	47	22	IPRI	IDN193
Indonesia	Poigar Budaya Tall		0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Pulau Kelapa Tall		0	1	Indonesia	80	7	IPRI	IDN193
Indonesia	Pungkol Tall		52	1	Indonesia	47	37	IPRI	IDN193
Indonesia	Raja Brown Dwarf		133	6	IDN IDN IDN IDN IDN IDN	61	39	IPRI	IDN193
Indonesia	Rarumis Tall		32	1	Indonesia	24	15	IPRI	IDN193
Indonesia	Riau Tall		0	1	Indonesia	45	6	IPRI	IDN193

Indonesia	Rote Tall		0	1	Indonesia	18	4	IPRI	IDN193
Indonesia	Roti Island Tall	1	0	1	Indonesia	49	4	IPRI	IDN193
Indonesia	Roti Island Tall	2	0	1	Indonesia	49	4	IPRI	IDN193
Indonesia	Roti Island Tall	3	0	1	Indonesia	49	4	IPRI	IDN193
Indonesia	Roti Island Tall	4	0	1	Indonesia	49	4	IPRI	IDN193
Indonesia	Roti Island Tall	5	0	1	Indonesia	49	4	IPRI	IDN193
Indonesia	Sagerat Orange Dwarf		18	2	IDN IDN	51	23	IPRI	IDN193
Indonesia	Salak Green Dwarf		374	8	IDN IDN IDN IDN IDN IDN IDN IDN	59	30	IPRI	IDN193
Indonesia	Samuda Tall	1	0	1	Indonesia	49	4	IPRI	IDN193
Indonesia	Samuda Tall	2	0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Samuda Tall	3	0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Samuda Tall	4	0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Santongbolan Tall		0	1	Indonesia	18	5	IPRI	IDN193
Indonesia	Sarawak Tall		98	3	JAM JAM MYS	33	8	CIB	JAM004
Indonesia	Sawarna Tall		121	5	IDN IDN IDN IDN IDN	58	29	IPRI	IDN193
Indonesia	Sea Tall		46	1	Indonesia	47	37	IPRI	IDN193
Indonesia	Shinta Red Dwarf		0	1	Indonesia	18	4	IPRI	IDN193
Indonesia	Silian Tall	1	0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Silian Tall	2	0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Silian Tall	3	0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	Soasio Red Dwarf		0	1	Indonesia	49	7	IPRI	IDN193
Indonesia	Sokong Tall		0	1	Indonesia	76	6	IPRI	IDN193
Indonesia	Solo Tall		0	1	Indonesia	20	5	IPRI	IDN193
Indonesia	Sri Tanjung Dwarf		0	1	Indonesia	39	6	IPRI	IDN193
Indonesia	Standard Kudat Tall		55	2	IND IND	60	48	IND	IND105
Indonesia	Sulawesi Tall	Kramat	15	1	Indonesia	84	89	IPRI	IDN193
Indonesia	Sulawesi Tall	Lansio	87	1	Indonesia	78	89	IPRI	IDN193

Indonesia	Sulawesi Tall	Lolak Sri Lanka	13	1	Indonesia	92	90	IPRI	IDN193
Indonesia	Takome Tall		357	5	CIV CIV IDN IDN IDN	61	38	IPRI	IDN193
Indonesia	Talise Tall		21	1	Indonesia	47	37	IPRI	IDN193
Indonesia	Tebing Tinggi Green Dwarf		129	4	IDN IDN IDN IDN	60	35	IPRI	IDN193
Indonesia	Tebu Sweet Husk Tall		7	1	Indonesia	78	90	IPRI	IDN193
Indonesia	Tekulai Tall		0	1	Indonesia	18	4	IPRI	IDN193
Indonesia	Tenga Tall		443	9	CIV CIV IDN IDN IDN IDN IDN IDN LKA	63	42	CRI	LKA165
Indonesia	Ternate Brown Dwarf		202	2	CIV CIV	78	76	SMD	CIV066
Indonesia	Togawa Tall		0	1	Indonesia	69	6	IPRI	IDN193
Indonesia	Tontalet Tall		42	1	Indonesia	47	37	IPRI	IDN193
Indonesia	Trenggalek Dwarf		0	1	Indonesia	45	6	IPRI	IDN193
Indonesia	Trenggalek Tall		0	1	Indonesia	43	4	IPRI	IDN193
Indonesia	Tulung Agung Tall		0	1	Indonesia	45	4	IPRI	IDN193
Indonesia	Waingapu Orange Dwarf		16	1	Indonesia	71	89	IPRI	IDN193
Indonesia	West Kalimantan Tall	1	0	1	Indonesia	45	4	IPRI	IDN193
Indonesia	West Kalimantan Tall	2	0	1	Indonesia	45	4	IPRI	IDN193
Indonesia	West Kalimantan Tall	3	0	1	Indonesia	45	4	IPRI	IDN193
Indonesia	West Papua Tall	Biak	65	1	Indonesia	78	88	IPRI	IDN193
Indonesia	West Papua Tall	Manokwari	62	1	Indonesia	78	88	IPRI	IDN193
Indonesia	West Papua Tall	Merauke	64	1	Indonesia	78	88	IPRI	IDN193
Indonesia	West Papua Tall	Sarmi	61	1	Indonesia	78	88	IPRI	IDN193
Indonesia	West Papua Tall	Sorong	46	1	Indonesia	78	89	IPRI	IDN193
Indonesia	West Sumatra Tall	1	0	1	Indonesia	47	4	IPRI	IDN193
Indonesia	West Sumatra Tall	2	0	1	Indonesia	45	4	IPRI	IDN193
Indonesia	West Sumatra Tall	3	0	1	Indonesia	45	4	IPRI	IDN193

Indonesia	Wulurat Tall		0	1	Indonesia	82	7	IPRI	IDN193
Indonesia	Wusa Tall		52	1	Indonesia	47	37	IPRI	IDN193
Jamaica	Jamaica Tall		356	4	IND IND JAM JAM	45	21	CIB	JAM004
Jamaica	Panama Tall	Jamaica	100	2	IND IND	54	74	IND	IND105
Jamaica	Spicata Red Dwarf		7	1	Jamaica	20	2	CIB	JAM004
Jamaica	Spicata Tall		102	2	JAM PHL	36	34	CIB	JAM004
Kenya	East African Tall	Faza	90	1	Kenya	65	7	NCDP	TZA057
Kenya	East African Tall	Kenya	123	3	IND IND IND	66	49	IND	IND105
Kenya	East African Tall	Lamu	150	1	Kenya	59	8	NCDP	TZA057
Kenya	East African Tall	Msambweni	158	1	Kenya	59	7	NCDP	TZA057
Kiribati	Christmas Island Tall		218	2	MYS SLB	40	19	DOAS	MYS082
Kiribati	Kiribati Green Dwarf		87	2	VUT VUT	54	27	VT	VUT003
Kiribati	Kiribati Tall		33	1	Kiribati	37	6	YSI	SLB001
Madagascar	Sambava Green Tall		115	1	Madagascar	53	2	IND	IND105
Madagascar	Sambava Tall		68	1	Madagascar	57	2	IND	IND105
Madagascar	Sambava Tall	Green	8	1	Madagascar	73	90	IND	IND105
Madagascar	Sambava Tall	pop 2	6	1	Madagascar	73	90	IND	IND105
Malaysia	Malayan Green Dwarf		536	12	CIV CIV CIV IND IND IND MYS MYL SLB TZA TZA TZA	59	28	DOAS	MYS082
Malaysia	Malayan Red Dwarf		6828	30	BRA BRA CIV CIV CIV CIV FJI GHA IDN IND IND IND IND IND JAM JAM JAM JAM MYS PHL PHL PHL PNG SLB THA TZA TZA	56	25	CHRC	THA028

					VNM VUT VUT				
Malaysia	Malayan Red Dwarf	Fiji	41	1	Malaysia	39	6	YSI	SLB001
Malaysia	Malayan Red Dwarf	Kira Kira	77	1	Malaysia	47	6	YSI	SLB001
Malaysia	Malayan Red Dwarf	Kukum	28	1	Malaysia	41	6	YSI	SLB001
Malaysia	Malayan SS Apricot Tall		95	3	IND IND IND	65	49	IND	IND105
Malaysia	Malayan SS Green Tall		147	3	IND IND IND	64	51	IND	IND105
Malaysia	Malayan Tall		2583	16	BRA CIV CIV CIV IND IND JAM JAM JAM JAM MYS SLB TZA TZA VUT VUT	63	24	CIB	JAM004
Malaysia	Malayan Tall	Bachok	41	1	Malaysia	65	53	MHP	MYS054
Malaysia	Malayan Tall	Bagan Datoh	22	1	Malaysia	67	50	MHP	MYS054
Malaysia	Malayan Tall	Balik Pulau	36	1	Malaysia	65	52	MHP	MYS054
Malaysia	Malayan Tall	Batu Pahat A	15	1	Malaysia	65	52	MHP	MYS054
Malaysia	Malayan Tall	Batu Pahat B	30	1	Malaysia	65	52	MHP	MYS054
Malaysia	Malayan Tall	Blenheim	12	1	Malaysia	71	53	MHP	MYS054
Malaysia	Malayan Tall	Endau	37	1	Malaysia	63	48	MHP	MYS054
Malaysia	Malayan Tall	FMS	179	3	IND IND IND	60	51	IND	IND105
Malaysia	Malayan Tall	Kangar	35	1	Malaysia	59	48	MHP	MYS054
Malaysia	Malayan Tall	Kapar	49	1	Malaysia	65	51	MHP	MYS054
Malaysia	Malayan Tall	Kota Bharu	38	1	Malaysia	65	51	MHP	MYS054
Malaysia	Malayan Tall	Kuala Muda	51	1	Malaysia	63	52	MHP	MYS054
Malaysia	Malayan Tall	Kuala Selangor	39	1	Malaysia	63	50	MHP	MYS054
Malaysia	Malayan Tall	Kuantan	35	1	Malaysia	61	51	MHP	MYS054
Malaysia	Malayan Tall	Larut Matang	28	1	Malaysia	61	51	MHP	MYS054
Malaysia	Malayan Tall	Lekir	50	1	Malaysia	61	52	MHP	MYS054

Malaysia	Malayan Tall	Melaka Tengah	44	1	Malaysia	65	50	MHP	MYS054
Malaysia	Malayan Tall	Merlimau	33	1	Malaysia	67	53	MHP	MYS054
Malaysia	Malayan Tall	Morib	47	1	Malaysia	67	54	MHP	MYS054
Malaysia	Malayan Tall	Muar	41	1	Malaysia	65	52	MHP	MYS054
Malaysia	Malayan Tall	Pasir Putih	57	1	Malaysia	65	53	MHP	MYS054
Malaysia	Malayan Tall	Pontian A	15	1	Malaysia	65	40	MHP	MYS054
Malaysia	Malayan Tall	Pontian B	28	1	Malaysia	61	52	MHP	MYS054
Malaysia	Malayan Tall	Port Dickson	48	1	Malaysia	65	53	MHP	MYS054
Malaysia	Malayan Tall	Pulau Aur	39	1	Malaysia	55	52	MHP	MYS054
Malaysia	Malayan Tall	Pulau Langkawi	54	1	Malaysia	59	54	MHP	MYS054
Malaysia	Malayan Tall	Pulau Sibul	80	1	Malaysia	55	53	MHP	MYS054
Malaysia	Malayan Tall	Pulau Tioman	63	1	Malaysia	59	54	MHP	MYS054
Malaysia	Malayan Tall	pulau Tuba	18	1	Malaysia	53	52	MHP	MYS054
Malaysia	Malayan Tall	Sabak Bernam	32	1	Malaysia	65	46	MHP	MYS054
Malaysia	Malayan Tall	Seberang Prai	24	1	Malaysia	61	51	MHP	MYS054
Malaysia	Malayan Tall	Sepang	9	1	Malaysia	65	53	MHP	MYS054
Malaysia	Malayan Tall	Sungai Besar	42	1	Malaysia	67	52	MHP	MYS054
Malaysia	Malayan Tall	Teluk Gong	18	1	Malaysia	67	41	MHP	MYS054
Malaysia	Malayan Tall	Tumpat	57	1	Malaysia	59	54	MHP	MYS054
Malaysia	Malayan Yellow Dwarf		18609	34	BEN BGD BRA BRA CIV CIV CIV CIV FJI GHA IDN IDN IND IND IND JAM JAM LKA MEX MYS PHL PHL PHL PHL PHL PNG SLB THA TZA TZA TZA VNM	59	31	CHRC	THA028

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Malaysia	Sabah Tall		1177	17	MYS MYS MYS MYS MYS MYS MYS MYS MYS MYS MYS MYS MYS MYS MYS MYS MYS	47	10	DOAS	MYS082
Malaysia	Sabah Tall	Sweet Husk	33	2	MYS MYS	35	16	DOAS	MYS082
Maldives	Hanimaadhoo Tall	Green	5	1	Maldives	73	90	IND	IND105
Maldives	Hanimaadhoo Tall	Medium Round	6	1	Maldives	73	90	IND	IND105
Maldives	Hanimaadhoo Tall	Oblong Semi	10	1	Maldives	73	90	IND	IND105
Maldives	Hanimaadhoo Tall	Yellow	2	1	Maldives	73	90	IND	IND105
Maldives	Kaadedhdhoo Tall	Oblong	5	1	Maldives	73	90	IND	IND105
Maldives	Kaadedhdhoo Tall	Yellowish Gre	5	1	Maldives	73	90	IND	IND105
Maldives	King Kumbra Tall		10	1	Maldives	73	90	IND	IND105
Mauritius	Dupays Tall		66	1	Mauritius	55	2	IND	IND105
Mauritius	Guelle Rose Tall		70	2	IND IND	61	46	IND	IND105
Mauritius	Pemba Green Dwarf		114	2	IND IND	68	46	IND	IND105
Mauritius	Pemba Red Dwarf	Mauritius	136	2	IND IND	68	46	IND	IND105
Mauritius	Pemba Red Tall		33	2	IND IND	66	46	IND	IND105
Mauritius	Pemba Yellow Dwarf		25	1	Mauritius	63	2	IND	IND105
Mexico	Mexican Atlantic Tall	1	0	1	Mexico	59	34	CICY	MEX056
Mexico	Mexican Atlantic Tall	2	0	1	Mexico	57	34	CICY	MEX056
Mexico	Mexican Atlantic Tall	3	0	1	Mexico	53	34	CICY	MEX056
Mexico	Mexican Pacific Tall	1	0	1	Mexico	57	34	CICY	MEX056
Mexico	Mexican Pacific Tall	10	0	1	Mexico	55	33	CICY	MEX056
Mexico	Mexican Pacific Tall	11	0	1	Mexico	55	33	CICY	MEX056

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Panama	Panama Tall	Aguadulce	345	4	CIV CIV GHA TZA	60	40	NCDP	TZA057
Panama	Panama Tall	Monagre	374	4	CIV CIV GHA TZA	62	40	NCDP	TZA057
Papua New Guinea	Baibara Tall		81	1	Papua New Guinea	31	12	SRS	PNG047
Papua New Guinea	Bougainville Tall		107	2	JAM JAM	26	2	CIB	JAM004
Papua New Guinea	East Sepik Tall	Hawain	78	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	East Sepik Tall	Marineberg	0	1	Papua New Guinea	31	12	SRS	PNG047
Papua New Guinea	East Sepik Tall	Vokio	107	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	East Sepik Tall	Yangoru	78	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Gazelle Peninsula Tall		642	8	CIV CIV IND LKA PHL PHL VUT VUT	62	43	VT	VUT003
Papua New Guinea	Gazelle Peninsula Tall	01	81	1	Papua New Guinea	24	12	SRS	PNG047
Papua New Guinea	Gazelle Peninsula Tall	02	81	1	Papua New Guinea	35	12	SRS	PNG047
Papua New Guinea	Gazelle Peninsula Tall	02 R	9	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Gazelle Peninsula Tall	02 Y	18	1	Papua New Guinea	33	1	SRS	PNG047
Papua New Guinea	Gazelle Peninsula Tall	03	81	1	Papua New Guinea	33	12	SRS	PNG047
Papua New	Gazelle Peninsula Tall	03 R	19	1	Papua New	31	1	SRS	PNG047

Guinea					Guinea				
Papua New Guinea	Gazelle Peninsula Tall	03 Y	10	1	Papua New Guinea	33	1	SRS	PNG047
Papua New Guinea	Gazelle Peninsula Tall	04	80	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Gazelle Peninsula Tall	05	81	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Hihisu Tall		81	1	Papua New Guinea	31	12	SRS	PNG047
Papua New Guinea	Iokea Red Dwarf		14	1	Papua New Guinea	31	2	SRS	PNG047
Papua New Guinea	Iokea Tall		14	1	Papua New Guinea	29	2	SRS	PNG047
Papua New Guinea	Karkar Tall		790	15	CIV CIV CIV IDN IND JAM JAM LKA MYS PHL PHL PNG TZA VUT VUT	55	32	SRS	PNG047
Papua New Guinea	Karkar Tall	Guanaga	85	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Karkar Tall	Kinim	88	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Karkar Tall	Ulatava	85	1	Papua New Guinea	35	12	SRS	PNG047
Papua New Guinea	Kiwai Tall	Boze	81	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Kiwai Tall	Severimabau	81	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Madang Brown Dwarf		574	10	CIV CIV LKA PNG PNG THA THA TZA VUT	67	32	SRS	PNG047

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Papua New Guinea	Malayan Red Dwarf	Spicata	33	1	Papua New Guinea	29	6	YSI	SLB001
Papua New Guinea	Manus Tall	Baluan	81	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Manus Tall	Lako	81	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Manus Tall	Lawes	81	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Markham Valley Tall		354	12	CIV IND IND IND JAM JAM LKA MYS PHL PHL PNG SLB	43	25	SRS	PNG047
Papua New Guinea	Markham Valley Tall	ILara Vill	0	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Markham Valley Tall	Markham Fa	0	1	Papua New Guinea	25	12	SRS	PNG047
Papua New Guinea	Milne Bay Tall	Bubuleta	42	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Milne Bay Tall	Siagara	42	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Muwa Tall		47	1	Papua New Guinea	59	12	IND	IND105
Papua New Guinea	Namatanai Tall	Etalat	83	1	Papua New Guinea	33	2	SRS	PNG047
Papua New Guinea	Namatanai Tall	Karu Village	81	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Namatanai Tall	Kenapit	81	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Namatanai Tall	Sohu	74	1	Papua New Guinea	33	12	SRS	PNG047

Papua New Guinea	New Guinea Kavieng Tall		27	1	Papua New Guinea	63	12	IND	IND105
Papua New Guinea	New Guinea Kiriwana Tall		37	1	Papua New Guinea	59	12	IND	IND105
Papua New Guinea	New Guinea Orange Dwarf		31	1	Papua New Guinea	63	12	IND	IND105
Papua New Guinea	New Guinea Tall		41	1	Papua New Guinea	27	57	IND	IND105
Papua New Guinea	Nias Red Dwarf		66	1	Papua New Guinea	24	2	SRS	PNG047
Papua New Guinea	Oro Tall	Ajoa	81	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Oro Tall	Kikibator	81	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Oro Tall	Saiho	81	1	Papua New Guinea	33	12	SRS	PNG047
Papua New Guinea	Papua New Guinea Red Dwarf		198	2	PNG PNG	25	2	SRS	PNG047
Papua New Guinea	Papua New Guinea Yellow Dwarf		51	1	Papua New Guinea	25	2	SRS	PNG047
Papua New Guinea	Poligolo Tall		81	1	Papua New Guinea	27	12	SRS	PNG047
Papua New Guinea	Rabaul Red Dwarf		99	1	Papua New Guinea	27	2	SRS	PNG047
Papua New Guinea	Talasea Red Tall		155	1	Papua New Guinea	29	12	SRS	PNG047
Papua New Guinea	Vailala Tall	Keakea	81	1	Papua New Guinea	31	12	SRS	PNG047
Papua New Guinea	Vailala Tall	Miha Kavava	81	1	Papua New Guinea	31	12	SRS	PNG047
Papua New	West New Britain Tall	Gaungo	78	1	Papua New	31	12	SRS	PNG047

Guinea					Guinea				
Papua New Guinea	West New Britain Tall	Naviro	81	1	Papua New Guinea	31	12	SRS	PNG047
Papua New Guinea	Wutung Tall		0	1	Papua New Guinea	18	1	SRS	PNG047
Peru	Peru Tall		15	1	Peru	47	5	CIB	JAM004
Philippines	Agta Tall		140	3	PHL PHL PHL	56	25	PHL	PHL159
Philippines	Aguinaldo Tall		104	2	PHL PHL	58	35	PHL	PHL159
Philippines	Aklan Tall	Matabana	29	1	Philippines	49	5	PHL	PHL159
Philippines	Aklan Tall	Pinamuc-an	30	1	Philippines	47	5	PHL	PHL159
Philippines	Aklan Tall	San Fernando	4	1	Philippines	53	54	PHL	PHL159
Philippines	Anda Tall	Binuling	63	2	PHL PHL	52	6	PHL	PHL159
Philippines	Anda Tall	Tondol	7	1	Philippines	53	62	PHL	PHL159
Philippines	Antique Tall	Batuan	30	1	Philippines	49	6	PHL	PHL159
Philippines	Antique Tall	Mapatag	62	2	PHL PHL	54	34	PHL	PHL159
Philippines	Antique Tall	Tabayon	30	1	Philippines	49	6	PHL	PHL159
Philippines	Aromatic Green Dwarf		1069	14	CIV CIV IDN MYS MYS MYS MYS MYS PHL PHL PHL THA VUT VUT	53	33	CHRC	THA028
Philippines	Bago-Oshiro Tall		326	5	PHL PHL PHL PHL VNM	62	35	DGEC	VNM035
Philippines	Baguer Green Dwarf		158	2	PHL PHL	56	34	PHL	PHL159
Philippines	Ballesteros Tall		49	1	Philippines	55	7	PHL	PHL159
Philippines	Ballesteros Tall	Cagayan	34	1	Philippines	53	58	PHL	PHL159
Philippines	Ballesteros Tall	Tarraq	40	1	Philippines	49	6	PHL	PHL159
Philippines	Banga Green Dwarf		133	2	PHL PHL	59	37	PHL	PHL159
Philippines	Bani Tall		101	2	PHL PHL	54	33	PHL	PHL159

Philippines	Banigan Tall		69	2	PHL PHL	58	37	PHL	PHL159
Philippines	Basey Tall		40	1	Philippines	63	7	PHL	PHL159
Philippines	Bataan Tall	Kitaotao	30	1	Philippines	49	6	PHL	PHL159
Philippines	Bataan Tall	Mianay	30	1	Philippines	49	6	PHL	PHL159
Philippines	Bataan Tall	Tenejero	59	2	PHL PHL	54	34	PHL	PHL159
Philippines	Bato Bato Tall		80	1	Philippines	78	58	PHL	PHL159
Philippines	Baybay Tall		1114	10	CIV CIV PHL PHL PHL PHL PHL PHL VUT VUT	61	45	VT	VUT003
Philippines	Borongan Tall		36	1	Philippines	61	7	PHL	PHL159
Philippines	Botolan Tall		121	2	PHL PHL	54	34	PHL	PHL159
Philippines	Bukidnon Tall	Alfonso	56	2	PHL PHL	54	33	PHL	PHL159
Philippines	Bukidnon Tall	Damulog	16	1	Philippines	49	6	PHL	PHL159
Philippines	Bukidnon Tall	Gutapol	25	1	Philippines	49	6	PHL	PHL159
Philippines	Bukidnon Tall	Tambo	25	1	Philippines	49	6	PHL	PHL159
Philippines	Cagayan Tall	Bannag	13	1	Philippines	57	6	PHL	PHL159
Philippines	Cagayan Tall	Leron	16	1	Philippines	57	6	PHL	PHL159
Philippines	Cagayan Tall	Sanchez Mira	15	1	Philippines	57	6	PHL	PHL159
Philippines	Cagayan Tall	Saud	53	2	PHL PHL	57	33	PHL	PHL159
Philippines	Catbalogan Tall		30	1	Philippines	61	7	PHL	PHL159
Philippines	Catigan Green Dwarf		1879	13	CIV CIV GHA LKA MYS MYS PHL PHL PHL TZA VNM VUT VUT	56	35	DGEC	VNM035
Philippines	Cotabato Tall	Barangiran	8	1	Philippines	57	6	PHL	PHL159
Philippines	Cotabato Tall	Esperanza	8	1	Philippines	57	6	PHL	PHL159
Philippines	Cotabato Tall	Ionas	59	2	PHL PHL	57	36	PHL	PHL159
Philippines	Cotabato Tall	Surallah	12	1	Philippines	57	6	PHL	PHL159

Philippines	Culaman Tall		83	2	PHL PHL	61	33	PHL	PHL159
Philippines	Dalican Tall		119	2	PHL PHL	58	36	PHL	PHL159
Philippines	Galas Green Dwarf		120	2	PHL PHL	58	33	PHL	PHL159
Philippines	Gatusan Tall		150	3	PHL PHL PHL	54	38	PHL	PHL159
Philippines	Guiuan Green Dwarf		10	1	Philippines	61	7	PHL	PHL159
Philippines	Guiuan Tall		39	1	Philippines	61	7	PHL	PHL159
Philippines	Ilocos Sur Tall	Aloleng	89	2	PHL PHL	59	37	PHL	PHL159
Philippines	Ilocos Sur Tall	Catarman	38	1	Philippines	55	6	PHL	PHL159
Philippines	Kapatagan Green Dwarf		116	2	PHL PHL	61	37	PHL	PHL159
Philippines	Katangawan Tall		77	1	Philippines	65	58	PHL	PHL159
Philippines	Kiamba Green Dwarf		94	1	Philippines	69	51	PHL	PHL159
Philippines	Kinabalan Green Dwarf		177	3	CIV PHL PHL	58	42	PHL	PHL159
Philippines	La Union Tall	Bolinao	69	2	PHL PHL	59	37	PHL	PHL159
Philippines	La Union Tall	Sablot	34	1	Philippines	57	6	PHL	PHL159
Philippines	La Victoria Dwarf		41	1	Philippines	61	60	PHL	PHL159
Philippines	La Victoria Dwarf	Brown	45	1	Philippines	61	7	PHL	PHL159
Philippines	La Victoria Dwarf	Green	38	1	Philippines	61	7	PHL	PHL159
Philippines	Laguna Tall		451	7	IND IND MYS PHL PHL PHL PHL	46	36	IND	IND105
Philippines	Laoang Tall		37	1	Philippines	63	7	PHL	PHL159
Philippines	Lato Lato Tall		87	1	Philippines	76	58	PHL	PHL159
Philippines	Leon Tall		85	2	PHL PHL	54	34	PHL	PHL159
Philippines	Loong Tall		97	2	PHL PHL	61	33	PHL	PHL159
Philippines	Lope De Vega Tall		35	1	Philippines	63	7	PHL	PHL159
Philippines	Lupon Tall		84	1	Philippines	67	59	PHL	PHL159
Philippines	Macapuno Tall	De Guzman	267	3	PHL PHL PHL	58	34	PHL	PHL159
Philippines	Magtuod Green Dwarf		108	2	PHL PHL	51	37	PHL	PHL159
Philippines	Maitum Tall		80	1	Philippines	71	58	PHL	PHL159
Philippines	Maitum Tall	Kuyamis	14	1	Philippines	57	6	PHL	PHL159

Philippines	Makilala Green Dwarf		106	2	PHL PHL	51	34	PHL	PHL159
Philippines	Mangipod Green Dwarf		65	2	PHL PHL	53	33	PHL	PHL159
Philippines	Mestiza Tall		92	1	Philippines	67	39	PHL	PHL159
Philippines	Namukon Tall		110	2	PHL PHL	57	33	PHL	PHL159
Philippines	New Buswang Green Dwarf		76	2	PHL PHL	57	37	PHL	PHL159
Philippines	North Cotabato Tall	Dagupan	48	2	PHL PHL	59	32	PHL	PHL159
Philippines	North Cotabato Tall	Magpet	15	1	Philippines	57	6	PHL	PHL159
Philippines	North Cotabato Tall	Taluntalun	14	1	Philippines	57	6	PHL	PHL159
Philippines	Pandan Tall		17	1	Philippines	53	67	PHL	PHL159
Philippines	Pangasinan Tall	Galarin	19	1	Philippines	57	6	PHL	PHL159
Philippines	Pangasinan Tall	Payar	28	1	Philippines	57	6	PHL	PHL159
Philippines	Pangasinan Tall	Santa Lucia	68	2	PHL PHL	59	36	PHL	PHL159
Philippines	Philippines Dailig Tall		21	2	IND IND	53	30	IND	IND105
Philippines	Philippines Kalambahim Tall		16	2	IND IND	51	7	IND	IND105
Philippines	Philippines Lono Tall		141	3	IND IND IND	63	50	IND	IND105
Philippines	Philippines Ordinary Tall		171	3	IND IND IND	64	51	IND	IND105
Philippines	Philippines Palawan Tall		19	2	IND IND	53	28	IND	IND105
Philippines	Pikit Tall	Calawag	52	2	PHL PHL	59	33	PHL	PHL159
Philippines	Pikit Tall	Magpet	33	1	Philippines	53	6	PHL	PHL159
Philippines	Pilipog Green Dwarf		364	7	CIV CIV PHL PHL PHL VUT VUT	60	47	VT	VUT003
Philippines	Pugo Tall		100	2	PHL PHL	57	37	PHL	PHL159
Philippines	Salambuyan Tall		121	2	PHL PHL	61	39	PHL	PHL159
Philippines	Samal Island Tall	Banaba	9	1	Philippines	57	6	PHL	PHL159
Philippines	Samal Island Tall	Bautod	8	1	Philippines	57	6	PHL	PHL159

Philippines	Samal Island Tall	Damulog	8	1	Philippines	57	6	PHL	PHL159
Philippines	Samal Island Tall	Gutapol	18	1	Philippines	57	6	PHL	PHL159
Philippines	Samal Island Tall	Tambo	59	2	PHL PHL	57	33	PHL	PHL159
Philippines	San Isidro Green Dwarf		120	3	PHL PHL PHL	58	24	PHL	PHL159
Philippines	San Policarpo Tall		37	1	Philippines	63	7	PHL	PHL159
Philippines	San Ramon Tall		441	6	IND IND IND PHL PHL VNM	61	44	DGEC	VNM035
Philippines	Sanchez Mira Tall	Agose	36	1	Philippines	59	6	PHL	PHL159
Philippines	Sanchez Mira Tall	Centro Dos	82	2	PHL PHL	60	35	PHL	PHL159
Philippines	Santa Cruz Tall		41	1	Philippines	57	63	PHL	PHL159
Philippines	Santa Margarita Green Dwarf		18	1	Philippines	61	7	PHL	PHL159
Philippines	Santiago Island Tall		121	2	PHL PHL	59	37	PHL	PHL159
Philippines	Santo Nino Green Dwarf		94	3	PHL PHL PHL	63	24	PHL	PHL159
Philippines	Sibuga Tall		50	1	Philippines	47	6	PHL	PHL159
Philippines	Spicata Tall	Margos	45	1	Philippines	43	7	PHL	PHL159
Philippines	Spring Taluya Tall		92	2	PHL PHL	57	37	PHL	PHL159
Philippines	Tacunan Green Dwarf		629	11	CIV GHA LKA MYS PHL PHL PHL PHL TZA VUT VUT	53	31	DOAS	MYS082
Philippines	Tagnanan Tall		2967	14	CIV CIV CIV GHA LKA MYS MYS MYS PHL PHL TZA VUT VUT VUT	55	33	DOAS	MYS082
Philippines	Talisay Green Dwarf		75	2	PHL PHL	59	34	PHL	PHL159
Philippines	Tampakan Tall		91	2	PHL PHL	62	39	PHL	PHL159

Philippines	T'boli Tall		86	1	Philippines	76	59	PHL	PHL159
Philippines	Tigbaon Tall		52	2	PHL PHL	54	33	PHL	PHL159
Philippines	Tinambacan Tall		40	1	Philippines	63	7	PHL	PHL159
Philippines	Tupi Green Dwarf		30	2	PHL PHL	57	33	PHL	PHL159
Philippines	Upi Tall		113	2	PHL PHL	54	31	PHL	PHL159
Philippines	Venus Tall		128	2	PHL PHL	59	39	PHL	PHL159
Philippines	Zambales Tall	Buenvista	26	1	Philippines	57	6	PHL	PHL159
Philippines	Zambales Tall	Ibaba	72	2	PHL PHL	57	32	PHL	PHL159
Philippines	Zambales Tall	Quintang Island	22	1	Philippines	57	6	PHL	PHL159
Philippines	Zamboanga Tall		180	2	PHL PHL	50	36	PHL	PHL159
Samoa	Nu Ati Red Dwarf		5	1	Samoa	18	1	WS	WSM011
Samoa	Samoan Green Dwarf		0	1	Samoa	14	1	WS	WSM011
Samoa	Samoan Tall		140	3	IND SLB WSM	36	6	WS	WSM011
Samoa	Samoan Tall	Alao	27	1	Samoa	67	12	IND	IND105
Samoa	Samoan Tall	Samatau	14	2	JAM WSM	22	2	CIB	JAM004
Samoa	Samoan Yellow Dwarf		96	3	IND VUT VUT	66	24	VT	VUT003
Seychelles	Coco Bleu Tall		51	1	Seychelles	51	2	IND	IND105
Seychelles	Coco Le Haut Tall		148	1	Seychelles	49	2	IND	IND105
Seychelles	Coco Le Rein Tall		116	1	Seychelles	47	2	IND	IND105
Seychelles	Coco Raisin Tall		165	2	IND IND	61	46	IND	IND105
Seychelles	Macapuno Tall	Coco Gra	23	1	Seychelles	51	2	IND	IND105
Seychelles	Makapuno Tall	Seychelles	1	1	Seychelles	73	90	IND	IND105
Seychelles	Seychelles Tall		8	2	IND JAM	39	30	CIB	JAM004
Solomon Islands	Bellona Tall		53	1	Solomon Islands	33	6	YSI	SLB001
Solomon Islands	British Solomon Island Tall		142	3	IND IND IND	64	51	IND	IND105
Solomon Islands	Fiami Red Dwarf		16	1	Solomon Islands	37	6	YSI	SLB001
Solomon	Rennell Island Tall		2918	23	BRA CIV CIV	50	22	CHRC	THA028

Islands					FJI IND IND JAM JAM LKA MYS MY S PHL PHL PNG SLB THA TZA TZA VUT VUT VUT VUT WSM				
Solomon Islands	Solomon Islands Tall		557	6	CIV CIV CIV IND JAM SLB	57	31	CIB	JAM004
Solomon Islands	Solomon Islands Tall	Nendo	103	2	VUT VUT	40	30	VT	VUT003
Solomon Islands	Solomon Islands Tall	Reef	95	2	VUT VUT	58	30	VT	VUT003
Solomon Islands	Vanikoro Tall		17	1	Solomon Islands	35	6	YSI	SLB001
Sri Lanka	Bodiri Tall		56	2	LKA LKA	86	68	CRI	LKA165
Sri Lanka	Gon Thembili Tall		135	6	IND IND IND IND LKA LKA	70	64	IND	IND105
Sri Lanka	Gon Thembili Tall	Red	17	1	Sri Lanka	94	90	CRI	LKA165
Sri Lanka	Kamandala Tall		4	1	Sri Lanka	65	45	CRI	LKA165
Sri Lanka	King Coconut		394	8	IND IND IND JAM JAM LKA LKA TZA	58	35	CIB	JAM004
Sri Lanka	King Coconut	Bothal Thembili	5	1	Sri Lanka	92	90	CRI	LKA165
Sri Lanka	King Coconut	Nawasi Thembili	4	2	LKA LKA	64	51	CRI	LKA165
Sri Lanka	King Coconut	Rath Ran Thembili	2	1	Sri Lanka	71	14	CRI	LKA165
Sri Lanka	King Coconut	Rath Ran Thembili	1	1	Sri Lanka	86	90	CRI	LKA165
Sri Lanka	Macapuno Tall	Dikiri Poll	1	1	Sri Lanka	67	10	CRI	LKA165
Sri Lanka	Nawasi Tall		62	2	LKA LKA	78	68	CRI	LKA165
Sri Lanka	Pora Pol Tall		28	1	Sri Lanka	67	15	CRI	LKA165

Sri Lanka	Rahmatpur Tall	C	700	1	Sri Lanka	65	57	BARI	BGD003
Sri Lanka	Ran Thembili Tall		74	2	LKA LKA	84	50	CRI	LKA165
Sri Lanka	San Ramon Tall	Clovis	162	3	LKA LKA LKA	84	49	CRI	LKA165
Sri Lanka	Sri Lanka Brown Dwarf		55	2	LKA LKA	85	65	CRI	LKA165
Sri Lanka	Sri Lanka Brown Dwarf	Murusi	4	1	Sri Lanka	92	90	CRI	LKA165
Sri Lanka	Sri Lanka Green Dwarf		1757	17	CIV CIV CIV GHA GHA IND IND JAM JAM LKA LKA PHL PHL PHL TZA TZA VNM	54	35	CIB	JAM004
Sri Lanka	Sri Lanka Green Dwarf	Kundasale	9	1	Sri Lanka	65	47	CRI	LKA165
Sri Lanka	Sri Lanka Green Dwarf	Murusi	12	1	Sri Lanka	90	90	CRI	LKA165
Sri Lanka	Sri Lanka Mirishena Semi Tall		56	1	Sri Lanka	45	11	CRI	LKA165
Sri Lanka	Sri Lanka Red Dwarf		170	6	IND IND LKA LKA LKA VNM	67	47	DGEC	VNM035
Sri Lanka	Sri Lanka Red Dwarf	Kundasale	8	1	Sri Lanka	73	46	CRI	LKA165
Sri Lanka	Sri Lanka Tall		157	5	IND IND IND JAM SLB	51	32	CIB	JAM004
Sri Lanka	Sri Lanka Tall	Adikarigoda	74	1	Sri Lanka	65	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Aluthwatta	28	1	Sri Lanka	63	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Ambakelle	2105	6	CIV CIV LKA LKA LKA THA	68	38	CHRC	THA028
Sri Lanka	Sri Lanka Tall	Ambakelle Speci	217	3	LKA LKA LKA	85	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Ampara	33	1	Sri Lanka	84	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Andigama	76	1	Sri Lanka	67	11	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Aparekka	31	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Batheegama	41	1	Sri Lanka	88	90	CRI	LKA165

Sri Lanka	Sri Lanka Tall	Beliatta	18	2	LKA LKA	69	48	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Blackstone	47	1	Sri Lanka	92	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Bogamuwa	17	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Dadella	41	1	Sri Lanka	67	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Damana	7	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Debarayaya	141	2	LKA LKA	75	68	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Deegawapi	27	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Dehigahalanda	35	1	Sri Lanka	71	11	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Dickwella	48	1	Sri Lanka	69	11	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Diddenipotha	44	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Dothalu	15	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Galadivulwewa	45	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Galenbindun	53	1	Sri Lanka	67	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Gannoruwa	32	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Goluwapokuna	74	1	Sri Lanka	63	28	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Goyambokka	146	2	LKA LKA	75	66	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Hangiliagama	58	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Haragama	59	1	Sri Lanka	69	10	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Heediwatta	53	1	Sri Lanka	65	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Horakelle	65	1	Sri Lanka	76	21	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Ihalakagama	55	1	Sri Lanka	86	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Iranawila	55	1	Sri Lanka	67	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Jambola pol	3	1	Sri Lanka	86	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Juwan	32	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Juwan Micro	6	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Kalagedihena	40	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Kalawewa	58	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Kasagala	69	1	Sri Lanka	73	41	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Keenakelle	65	1	Sri Lanka	73	17	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Kirulapone	39	1	Sri Lanka	88	90	CRI	LKA165

Sri Lanka	Sri Lanka Tall	Kivulakelle	77	1	Sri Lanka	71	11	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Lanlib	56	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Magama	68	1	Sri Lanka	67	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Mahakubukkada wa	47	1	Sri Lanka	63	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Mahawalatenna	44	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Malaysia	19	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Maliboda	78	1	Sri Lanka	75	18	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Mangala-Eliya	79	1	Sri Lanka	71	48	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Marandawila	75	1	Sri Lanka	69	10	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Margaret	78	1	Sri Lanka	73	40	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Medagama	43	1	Sri Lanka	61	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Melsiripura	78	1	Sri Lanka	69	47	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Millawana	37	1	Sri Lanka	59	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Moorock	81	1	Sri Lanka	75	49	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Muthiyangana	29	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Namalwatta	153	2	LKA LKA	79	66	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Nittambuwa	50	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Ocean Hill	12	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Palugaswewa	147	2	LKA LKA	82	70	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Pamunugama	47	1	Sri Lanka	61	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Pitiyakanda	157	2	LKA LKA	82	70	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Raddegoda	16	1	Sri Lanka	61	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Rambukkana	38	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Ran pol	12	1	Sri Lanka	94	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Razeena	151	2	LKA LKA	83	68	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Saint Anne's	79	1	Sri Lanka	78	41	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Sidurupitiya	23	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Sithrakala	77	1	Sri Lanka	71	11	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Spicata	0	1	Sri Lanka	73	8	CRI	LKA165

Sri Lanka	Sri Lanka Tall	Thammenna	68	1	Sri Lanka	71	11	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Thatin	14	1	Sri Lanka	86	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Theladiriya	43	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Unawatuna	18	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Vijithapura	52	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Wackwella	38	1	Sri Lanka	65	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Walahapitiya	77	1	Sri Lanka	76	17	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Wanathawilluwa	54	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Wellawa	139	2	LKA LKA	81	55	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Wellawaya B	39	1	Sri Lanka	65	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Wellawaya G	4	1	Sri Lanka	65	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Wilhelmina	74	1	Sri Lanka	69	10	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Yakkala	39	1	Sri Lanka	88	90	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Yatawatta	64	1	Sri Lanka	69	11	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Yodakandiya	97	1	Sri Lanka	63	6	CRI	LKA165
Sri Lanka	Sri Lanka Tall	Zoysawatta	58	1	Sri Lanka	59	7	CRI	LKA165
Sri Lanka	Sri Lanka Yellow Dwarf		1421	8	IND IND IND JAM JAM LKA LKA VNM	57	27	CIB	JAM004
Sri Lanka	Sri Lanka Yellow Dwarf	Kundasale	17	1	Sri Lanka	75	49	CRI	LKA165
Sri Lanka	Sri Lanka Yellow Dwarf	Murusi	1	1	Sri Lanka	90	90	CRI	LKA165
Suriname	Surinam Brown Dwarf		5	1	Suriname	33	50	IND	IND105
Suriname	Surinam Tall		21	2	IND IND	54	29	IND	IND105
Tanzania	East African Tall	Bagamoyo	110	1	Tanzania	67	13	NCDP	TZA057
Tanzania	East African Tall	Boma	150	1	Tanzania	63	17	NCDP	TZA057
Tanzania	East African Tall	Boza	128	1	Tanzania	69	7	NCDP	TZA057
Tanzania	East African Tall	Chambezi	277	1	Tanzania	86	7	NCDP	TZA057
Tanzania	East African Tall	Gujarat	9	1	Tanzania	33	55	IND	IND105

Tanzania	East African Tall	Jambiani	125	1	Tanzania	69	7	NCDP	TZA057
Tanzania	East African Tall	Kiembesamaki	77	1	Tanzania	67	7	NCDP	TZA057
Tanzania	East African Tall	Kifumangao	100	1	Tanzania	69	8	NCDP	TZA057
Tanzania	East African Tall	Kimanga	122	1	Tanzania	69	17	NCDP	TZA057
Tanzania	East African Tall	Kinowe	48	1	Tanzania	69	7	NCDP	TZA057
Tanzania	East African Tall	Kiombamvua	125	1	Tanzania	67	7	NCDP	TZA057
Tanzania	East African Tall	LBS	140	2	TZA TZA	81	7	NCDP	TZA057
Tanzania	East African Tall	Mafia	2000	1	Tanzania	82	7	NCDP	TZA057
Tanzania	East African Tall	Mazizini	360	1	Tanzania	69	7	NCDP	TZA057
Tanzania	East African Tall	Mchukwi	100	1	Tanzania	65	17	NCDP	TZA057
Tanzania	East African Tall	Mikindani	150	1	Tanzania	65	17	NCDP	TZA057
Tanzania	East African Tall	Msanga Mkuu	120	1	Tanzania	65	8	NCDP	TZA057
Tanzania	East African Tall	Msuka	61	1	Tanzania	69	7	NCDP	TZA057
Tanzania	East African Tall	Mtoni	150	1	Tanzania	67	17	NCDP	TZA057
Tanzania	East African Tall	Mwambani	200	1	Tanzania	65	17	NCDP	TZA057
Tanzania	East African Tall	Ng'apa	100	1	Tanzania	65	17	NCDP	TZA057
Tanzania	East African Tall	Pehepehe	54	1	Tanzania	65	8	NCDP	TZA057
Tanzania	East African Tall	Singino	80	1	Tanzania	65	17	NCDP	TZA057
Tanzania	East African Tall	Songomnara	150	1	Tanzania	65	7	NCDP	TZA057
Tanzania	East African Tall	Songosongo	169	1	Tanzania	69	17	NCDP	TZA057
Tanzania	East African Tall	Tumaini	120	1	Tanzania	65	8	NCDP	TZA057
Tanzania	East African Tall	Vuo	100	1	Tanzania	63	16	NCDP	TZA057
Tanzania	East African Tall	Yellow	66	1	Tanzania	63	19	NCDP	TZA057
Tanzania	East African Tall	Zanzibar	142	3	IND IND IND	65	52	IND	IND105
Tanzania	Pemba Red Dwarf	Tanga	54	2	TZA TZA	69	6	NCDP	TZA057
Tanzania	Pemba Red Dwarf	Zanzibar	390	2	TZA TZA	75	6	NCDP	TZA057
Thailand	Maphraeo Thailand Tall		172	2	JAM JAM	28	14	CIB	JAM004
Thailand	Nawasi Tall	Sugar Thailand	530	1	Thailand	33	3	CHRC	THA028
Thailand	Nok Koom Green Dwarf		22	1	Thailand	55	8	CHRC	THA028

Thailand	Pak Chok Tall	long fruited	150	1	Thailand	33	20	CHRC	THA028
Thailand	Pak Chok Tall	round fruited	200	1	Thailand	33	20	CHRC	THA028
Thailand	Pathiu Green Dwarf		515	1	Thailand	37	20	CHRC	THA028
Thailand	Thailand Brown Dwarf		100	1	Thailand	33	3	CHRC	THA028
Thailand	Thailand Green Dwarf		272	4	CIV CIV VUT VUT	63	51	VT	VUT003
Thailand	Thailand Orange Dwarf	Chumphon	100	1	Thailand	55	15	CHRC	THA028
Thailand	Thailand Orange Dwarf	Prachuap	150	1	Thailand	55	12	CHRC	THA028
Thailand	Thailand Tall		240	1	Thailand	49	20	NCDP	TZA057
Thailand	Thailand Tall	Bang Laung	78	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Edible Husk	29	1	Thailand	65	3	CHRC	THA028
Thailand	Thailand Tall	Jehae	64	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Kalok	214	1	Thailand	35	20	CHRC	THA028
Thailand	Thailand Tall	Kanchanadit	78	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Khlong Ging	78	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Klog Yao	48	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Ko Samui	320	3	CIV CIV THA	69	10	CHRC	THA028
Thailand	Thailand Tall	Kuan Don	64	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Laem Ngop	72	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Laem Talumpuk	48	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Makham Khu	60	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Maphrao Klang	1000	1	Thailand	37	8	CHRC	THA028
Thailand	Thailand Tall	Maphrao Yai	1500	1	Thailand	35	8	CHRC	THA028
Thailand	Thailand Tall	Na Toey	48	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Nakhon si Tham.	201	1	Thailand	35	20	CHRC	THA028
Thailand	Thailand Tall	Nam Sung	72	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Namon	64	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Nong Song Hong	72	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Pa Ngew	78	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Pak Nam	72	1	Thailand	65	9	CHRC	THA028

Thailand	Thailand Tall	Pattani	78	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Sawi	1352	4	CIV CIV CIV THA	63	27	CHRC	THA028
Thailand	Thailand Tall	Sawi Yellow	7	1	Thailand	65	3	CHRC	THA028
Thailand	Thailand Tall	Spicata	4	1	Thailand	37	11	CHRC	THA028
Thailand	Thailand Tall	Taidaeng	48	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Tap Sakae	1351	1	Thailand	35	20	CHRC	THA028
Thailand	Thailand Tall	Thong Badan	78	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Wang Chang	72	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Tall	Wang Yao	64	1	Thailand	65	9	CHRC	THA028
Thailand	Thailand Yellow Dwarf		45	1	Thailand	35	15	CHRC	THA028
Thailand	Thalai Roi Tall		205	1	Thailand	37	19	CHRC	THA028
Thailand	Thung Kled Green Dwarf		96	2	THA THA	61	12	CHRC	THA028
Tonga	Niu Kafa Tall		178	2	TON WSM	14	16	TON	TON001
Tonga	Niu Vai Tall		178	2	TON WSM	14	16	TON	TON001
Tonga	Tonga Tall		380	7	BRA CIV CIV JAM TON VUT VUT	53	32	CIB	JAM004
Tonga	Tonga Tall	Alaki	9	1	Tonga	63	12	IND	IND105
Tonga	Tonga Tall	Kalanga	83	1	Tonga	67	12	IND	IND105
Tonga	Tonga Tall	Matakula	0	1	Tonga	12	31	TON	TON001
Tonga	Tonga Tall	Utongau	0	1	Tonga	12	29	TON	TON001
Tonga	Tonga Tall	Veitongo	43	1	Tonga	65	12	IND	IND105
Tonga	Tonga Tall Taokave	Taokave	0	1	Tonga	12	31	TON	TON001
Trinidad and Tobago	Blanchisseuse Tall		100	3	IND IND IND	66	49	IND	IND105
Trinidad and Tobago	Saint Vincent Tall		142	3	IND IND IND	64	50	IND	IND105
United	Guam Tall	Type I	5	1	United States of	33	58	IND	IND105

States of America					America				
United States of America	Guam Tall	Type II	21	2	IND IND	55	34	IND	IND105
United States of America	Guam Tall	Type III	18	2	IND IND	56	7	IND	IND105
Vanuatu	Vanuatu Red Dwarf		132	3	VUT VUT VUT	59	20	VT	VUT003
Vanuatu	Vanuatu Tall		800	11	BRA CIV CIV GHA GHA JAM LKA PHL PHL TZA TZA	58	31	CIB	JAM004
Vanuatu	Vanuatu Tall	Avunarara	0	1	Vanuatu	78	7	VT	VUT003
Vanuatu	Vanuatu Tall	Banks	58	1	Vanuatu	39	7	VT	VUT003
Vanuatu	Vanuatu Tall	Bay Barrier	52	1	Vanuatu	82	14	VT	VUT003
Vanuatu	Vanuatu Tall	Bethel	75	1	Vanuatu	80	13	VT	VUT003
Vanuatu	Vanuatu Tall	Brenwe	75	1	Vanuatu	86	14	VT	VUT003
Vanuatu	Vanuatu Tall	Bulldoz	100	1	Vanuatu	78	7	VT	VUT003
Vanuatu	Vanuatu Tall	Leroux	683	1	Vanuatu	78	16	VT	VUT003
Vanuatu	Vanuatu Tall	Napueiamasan	15	1	Vanuatu	84	6	VT	VUT003
Vanuatu	Vanuatu Tall	Nipeka	3	1	Vanuatu	76	6	VT	VUT003
Vanuatu	Vanuatu Tall	Pélé	0	1	Vanuatu	73	5	VT	VUT003
Vanuatu	Vanuatu Tall	Port-Olry	94	1	Vanuatu	41	7	VT	VUT003
Vanuatu	Vanuatu Tall	Sanesup	75	1	Vanuatu	84	14	VT	VUT003
Vanuatu	Vanuatu Tall	Surunda	147	1	Vanuatu	80	9	VT	VUT003
Vanuatu	Vanuatu Tall	Tanna1	97	1	Vanuatu	39	7	VT	VUT003
Vanuatu	Vanuatu Tall	Tanna2	139	1	Vanuatu	39	7	VT	VUT003
Vanuatu	Vanuatu Tall	Torres	88	1	Vanuatu	39	7	VT	VUT003
Vanuatu	Vanuatu Tall	Ukoro	75	1	Vanuatu	82	14	VT	VUT003

Vanuatu	Vanuatu Tall	Var	90	1	Vanuatu	82	6	VT	VUT003
Vanuatu	Vanuatu Tall	Walarano	114	1	Vanuatu	82	6	VT	VUT003
Vanuatu	Vanuatu Tall	Waluembue	0	1	Vanuatu	76	6	VT	VUT003
Viet Nam	Cochin China Tall		118	3	IND IND IND	65	49	IND	IND105
Viet Nam	Dau Tall	Binh An	61	1	Viet Nam	69	11	DGEC	VNM035
Viet Nam	Dau Tall	Cha Va	50	1	Viet Nam	69	11	DGEC	VNM035
Viet Nam	Dau Tall	Giong Trom	44	1	Viet Nam	84	43	DGEC	VNM035
Viet Nam	Dau Tall	Phu My	36	1	Viet Nam	69	11	DGEC	VNM035
Viet Nam	Eo Brown Dwarf		49	1	Viet Nam	92	57	DGEC	VNM035
Viet Nam	Lua Tall		44	1	Viet Nam	90	10	DGEC	VNM035
Viet Nam	Macapuno Tall	Dua Sap	44	1	Viet Nam	90	54	DGEC	VNM035
Viet Nam	Ta Tall	Ben Luc	44	1	Viet Nam	90	33	DGEC	VNM035
Viet Nam	Ta Tall	Cat Trinh	30	1	Viet Nam	69	11	DGEC	VNM035
Viet Nam	Ta Tall	Giong Lon	60	1	Viet Nam	69	12	DGEC	VNM035
Viet Nam	Ta Tall	Giong Trom	44	1	Viet Nam	90	45	DGEC	VNM035
Viet Nam	Ta Tall	Ham Tien	50	1	Viet Nam	69	11	DGEC	VNM035
Viet Nam	Ta Tall	Phu Huu	50	1	Viet Nam	69	11	DGEC	VNM035
Viet Nam	Ta Tall	Tam An Dong Nai	50	1	Viet Nam	69	11	DGEC	VNM035
Viet Nam	Ta Tall	Tam An Vung Tau 1	30	1	Viet Nam	69	11	DGEC	VNM035
Viet Nam	Ta Tall	Tam An Vung Tau 2	50	1	Viet Nam	69	11	DGEC	VNM035
Viet Nam	Ta Tall	Tam Quan Nam	40	1	Viet Nam	69	11	DGEC	VNM035
Viet Nam	Ta Tall	Tan Thoi	60	1	Viet Nam	88	33	DGEC	VNM035
Viet Nam	Tam Quan Yellow Dwarf		49	1	Viet Nam	90	53	DGEC	VNM035
Viet Nam	Xiem Green Dwarf		49	1	Viet Nam	84	58	DGEC	VNM035