A catalogue of the Aburi Gardens : being a complete list of all the plants grown in the Government Botanical Gardens at Aburi, Gold Coast, West Africa, together with their popular or local names, uses, habits, and habitats / prepared for the Institute of Commercial Research in the Tropics, by A.E. Evans.

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A. E. EVANS.

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## A CATALOGUE

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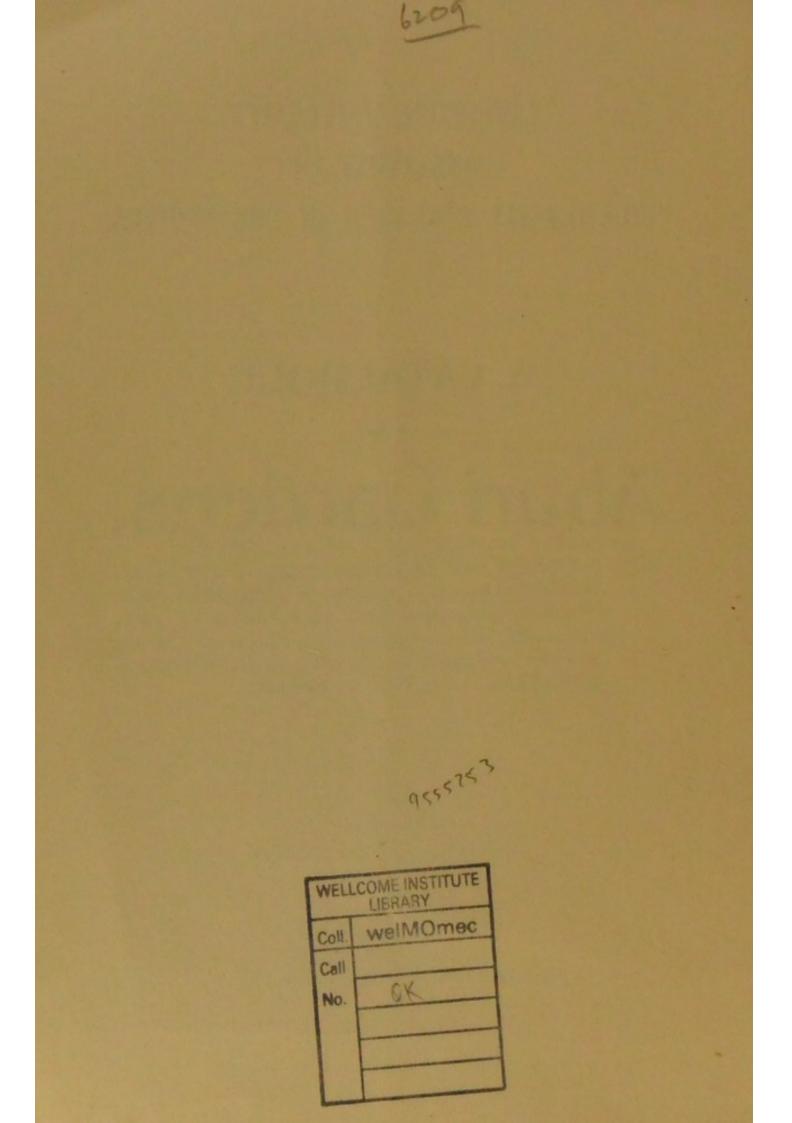
BEING A COMPLETE LIST OF ALL THE PLANTS GROWN IN THE GOVERNMENT BOTANICAL GARDENS AT ABURI, GOLD COAST, WEST AFRICA, TOGETHER WITH THEIR POPULAR OR LOCAL NAMES, USES, HABITS, AND HABITATS; PREPARED FOR THE INSTITUTE OF COMMERCIAL RESEARCH IN THE TROPICS, BY A. E. EVANS, CURATOR OF THE GARDENS

1906.

LIVERPOOL : At the Offices of the Institute.

#### LONDON :

FOR THE INSTITUTE BY WILLIAMS & NORGATE, HENRIETTA STREET, COVENT GARDEN, W.C



#### PREFACE.

I

THIS list comprises the names of all plants, arranged alphabetically under the families to which they belong, growing in the Botanic Gardens. For the benefit of planters the common names, habit, and economic value of the plants are given.

Seeds of plants available for exchange with other institutions and individuals are preceded by an asterisk.

The following abbreviations are used in the third column to indicate the habit of the plant, thus: A.—Annual, C.—Climber, E.—Epiphyte, P.—Perennial, Pe.—Parasite, S.—Shrub, S.T.— Shrubby Tree, T.—Tree.

This list will not be re-published annually, so it is hoped that recipients will retain it for future reference.

> A. E. EVANS, Ag. Director of Agriculture.

BOTANIC GARDENS, ABURI, GOLD COAST, WEST AFRICA.



HABITAT.	Trop. Asia.	Malaya.		S. America. Mexico		Tropics.	. Mexico.	S. America.	S. Africa. Trop. America. India and China. India and Madagascar. India and Java.
		:	: :				:		11111
	:	:	: :			:	:	:	
VALUE.	Timber, &c.	Timber	Fruit		8	Medicinal			Fruit Dye Medicinal
HABIT.		Τ.	HH	H :	T.	ರರ	A.		S.T.T.
	:	:	: :		:	::	:	:	11111
COMMON NAME.	Chalta	Champac	Cherimoyer		Calabash nut-r	Pareira brava	Prickly poppy	White cinnamon	Kei apple Arnatto Spined Flacourtia Madagascar plum 
BOTANICAL NAME.	DILLENIACEÆ. Dillenia indica, L	MAGNOLIACEÆ	ANONACEÆ. *Anona cherimolia, Mill	" squamosa, L	Monodora myristica, Dun., var. grandiflora, Benth	MENISPERMACEÆ. Cissampelos pareira, L " var. owariensis	PAPAVERACEÆ. Argemone mexicana, L	CANELLACEÆ. Canella alba, Murr	BIXACEÆ. Aberia caffra, Harv. & Sond *Bixa orellana, L Flacourtia cataphracta, Roxb. " Ramontchi, L. Herit. " sepiaria, Roxb

HABITAT.	Tropics. China. Tıop. Africa. Ceylon. India and Malay.	Guiana.	Trop. Africa. Malay & Ind. Archipel. 4 Trop. Asia and Trop. Africa.	Trop. Asia. W. Indies. Tropics. Trop. Asia and Trop. Africa.	S. United States. Tropics.	W. Africa. W. Indies and Cent. America.
VALUE.	Timber Gum resin """"""""""""""""""""""""""	Oil 1i0	Timber Fruit Timber and veg. silk	Fibre             Fibre, &c.             Vegetable             Fibre	"	Fibre Timber
Навит.	HHH <sup>W</sup> HH	Ţ.	ннн	AT.AA	A.S.A.	U A H
COMMON NAME.	Alexandrian-laurel Gamboge " " " " " " " " " " " " " " " " " "	Butter nut	Baobab Durian Silk cotton	Cotton Cuba bast Ochro Petikeku	Chinese rose Red sorrel	  Corkwood
BOTANICAL NAME.	GUTTIFERÆ. Galophyllum Inophyllum, L Garcimia cochinchinensis, Choisy * " Hanburyi, Hook " Livingstonei, T. Anders. " terpnophylla, Thw " Xanthochynus, Hook. f.	TERNSTROEMIACEÆ.	MALVACEÆ. *Adansonia digitata, L Durio sibethinus, Murr *Eriodendron anfractuosum, DC.	*Gossypium herbaceum, L *Hibiscus elatus, Sw * esculentus, L	" militaris, Cav " Rosa-sinensis, L	Dma

	5
Навітат.	Trop. Africa. Trop. Åsia and Africa Trop. Asia and Africa Trop. Africa. Trop. Africa. Mustralia. West Africa. " " " " " " " " " " " "
VALUE.	
	Fibre Timber Dye Fibre Stimulant Beverage Beverage " Fibre " Fibre "
HABIT.	STHER STREET STATE
AMR.	i i i i i i i i i i i i i i i i i i i
COMMON NAME.	a sio
COM	Hornbeam sida  Ponkobaa Cola nut  Cola nut  
BOTANICAL NAME.	MALVACEÆ—Continued. *Sida carpinifolia, L Thespesia Lampas, Dalz "Thespesia Lampas, Dalz Urena lobata, L SrERCULIACEÆ. "Urena lobata, L SrERCULIACEÆ. "Ola acuminata, Schott& Endl. " Johnsonii, Stapf " verticillata, Stapf

COMMON NAME. H. Barbados cherry S	H NN	HABIT. S. T. S. T.	Value. Fruit	HABITAT. West Indies. Trop. America.	
ZYGOPHYLLACEÆ Guaiacum officinale, L	Lignum vitæ	ທ່ານ	Dye and Timber	West Indies. Trop. America.	
GERANIACEÆ. Averrhoa Carambola, L Impatiens balsamina, L Oxalis corymbosa, DC Tropæolum majus, L	Carambola Balsam Indian cress	S. T. A. A.	Fruit Ornament Salad	India and China. Trop. Asia. Mascarene Islands. Peru.	6
Egle Marmelos, Corr Citrus aurantium, L var. Bigaradia decumana, Murr	Bael fruit Sweet orange Seville orange Shaddock	нннн	Fruit, &c Fruit "	India. Trop. America. India. Tropics.	
" medica, L	uit  orange 	H.H.H.H.N.H.	it it it dicinal	Trop. Asia. Trop. Asia. " East Indies. India.	

Навгтат.	West Indies. Nepal. Jamaica. Guiana.	Malaya. Trop. Africa.	Guiana & Trop. Africa West Indies.	Brazil and Paraguay.	India and Malaya. India.	South Africa. Malaya. Western Asia, &c.
VAUE.	Medicinal " Medicinal	Oil, &c Resin, &c	Timber, &c Oil * Ornament	Beverage	Fruit	
Навт.	HH iv	нн	нннн	S. T.	нн	びびび
COMMON NAME.	Jamaica quassia  Surinam quassia	Java almond Elemi	Crab tree West Indian cedar Margosa Persian lilac Mahogany	Paraguay tea	Jujube	 Grape vine
Eotanical, NAME.	SIMARUBACEÆ. Picræna excelsa, Lindl Picrasma nepalensis, Benn Picrodendron arboreum, Planch. Quassia amara, L	BURSERACEÆ. Canarium commune, L " edule, Hook	MELIACEÆ. *Carapa guianensis, Aubl *Cedrela odorata, L *Melia Asadirachta, L * Asedarach, L Swietenia mahogoni, Jacq	ILICINE.Æ. 11ex paraguayensis, St. Hilaire.	Zizyphus [ujuba, Lam , oxyphylla, Edgew	AMPELIDACEÆ. Vitts capensis, Burm " discolor, Dalz " vinifera, L. var

			8			
Навитат.	Africa and W. Indies. Australia. West Africa. Tron America	China. South United States. Cent. America.	West Indies. India and Malaya.	Tropics. Trop. Asia.	India. Tropics.	Trop. Africa & Asia. Tropics. Australia.
					1 1	
					: :	r, &c.
VALUE.		t i i i	fruit 		al	mbe &c.
	Fruit  Ornament Fruit	" Oil Ornament	Oil and fruit Fruit		Medicinal Ornament	Gum Timber, Timber, &c.
	Fruit  Ornar Fruit	" Orn	Oil ar Fruit		Med	Gun Tim
HABIT.	H : UH	FFF0	S.T.	HHH	E U	HHH
-					-	
	11 1		::::		: :	
NAME.	11 1		::::		tree	111
	• ele		ti i ti		dish 'es	
COMMON	app 	berry	ew n	nld	e-ra	ara ie
	Akee apple	Litchi Soap berry	Cashew nut Mango	"	Horse-radish tree Crab's eves	Gum arabic Cassie
	G. Don <i>ule</i> , Baker	Id.	ACEÆ. lentale, L L var. Gordon var Iulie	dulcis, Forst lutea, L mangifera, Willd loRINGACEÆ.	r,Gaer	-
	a, G. iicau	mb L	Æ. tale, . G.	st	E.	Cur Cur
NAME	CEÆ Koen foli barl	, Can Blun <i>ria</i> , <i>na</i> ,	ideni ideni z, L. vai vai	For L fera,	NOS.	Will a, W t, A.
BOTANICAL NAME.	SAPINDACEÆ. sapida, Koen i boroniæfoliú permum barb	t Litchi, Camb edulis, Blume saponaria, L aracasana, Will	ANACARDIACEÆ dium occidenta era indica, L. , var	s dulcis, Forst lutea, L mangifera, Will MORINGACEÆ.	t pterygosperm Leguminos.æ. recatorius. L.	arabica, Willd farnesiana, Willd. neritfolia, A. Cunn
BOTAD	SAP1 sapid berm	m Li edi saj cara	lium tra i	us du mu MOI	1 pte	arab farm nerii
	hia naco tios	udus ndus nia	ncaro ngife	ndia "	ringe	rcia
	SAPINDACEÆ. *Blighia sapida, Koen Dodonæa boroniæfolia, G. Don. *Cardiospermum barbicaule, Baker	Nephelium Litchi, Camb Sapindus edulis, Blume saponaria, L Serjania caracasana, Willd	ANACARDIACEÆ. Anacardium occidentale, L Mangifera indica, L var. Gordon	*Spondias dulcis, Forst " lutea, L " mangifera, Willd MORINGACEÆ.	Moringa pterygosperma, Gaertn LEGUMINOSÆ. Abrus precatorius. L.	Acacia arabica, Willd " farnesiana, Willd. " neriifolia, A. Cunr
		and the second second second	and the second second			

	9
< Навітат.	India and China. West Trop. Africa. Tropics. Australia. Moluccas. Tropics. West Trop. Africa. India and China. India. South America. India. South America. Tropics. India and Malaya. Tropics. Tropics. Tropics. Tropics. Tropics. Tropics. Tropics. Tropics. Tropics. Tropics. Tropics.
VALUE.	Timber
Навт.	KHHHN KHHHHHHHHHH
COMMON NAME.	Red cedar          Red sandalwood          Opapao          Siris tree          Siris tree          Ground nut          Canwood          Sem-Kigond          Bengal kino or Dhak         Divi-divi          Pigeon pea          Purging cassia
BOTANICAL NAME.	LEGUMINOSÆ—Continued. Acrocarpus fraximifolius, Wight & Arn. Wight & Arn. Adenanthera pavonina, L Afselia africana, Sm Albizzia Lebbek, Benth albizzia Lebbek, Benth baphia nitida, Lodd Baphia nitida, Lodd Baphia nitida, Lodd barting picta, DC purpurea, L vaniegata, L Casalpinia coriaria, Willd butea frondosa, Roxb Casalpinia coriaria, Willd hæmatocephala, Hassk. " fistula, L " trweediei, Benth " fistula, L " fistula, L

Навитат.	India. India and Malaya. Tropics. Australia. South Europe. Tropics. Trop. America. West Indies. India. " " Trop. America. South Africa. Trop. Asia. Burma and Malaya. West Indies. Trop. America. South America. South America. Trop. America. Trop. America. South America. Trop. America. Trop. America. Trop. America. Trop. America. South America. Trop. America.
	· · · · · · · · · · · · · · · · · · ·
VALUE.	rr
	Medicinal Timber Timber & Timber, &c. Ornament Gum Timber Timber Piye, &c Dye, &c Dye, &c Dye Dye Dye
HABIT.	whw HHHOOHHHHHHOHHHHHAM
COMMON NAME.	Sumatrana sema
BOTANICAL NAME.	LEGUMINOSÆ-Continued. Cassia nodosa, Buch-Ham , siamea, Lam , Sophera, L Castanospermum australe, A. Cunn Castanospermum Cunninghamii Ceratonia siliqua, L Clitoria ternatea, L « var. alba Conometra trinitensis, Oliv Dalbergia aculeata Dalbergia aculeata Balbergia aculeata Dalbergia aculeata Entada scandens, Benth Erythrina caffra, Thunb " latifolia, Roxb Entada scandens, Benth Erythrina caffra, Thunb " lithosperma, Blume " umbrosa, H. B. & K. " tindigofera erecta, Thunb " tinctoria, L

													II													
Навитат.		Brazil.		Tropics.	Trop. America.	West Indies.		Malaya.	Trop. Asia.	Trop. America.	West Africa.		West Indies.	Trop. America.		Brazil.	Madagascar.	India and China.	Tropics.	North America.	Trop. America.	Trop. Asia & Africa.	Trop. Africa.		"	S.Africa & Madag'car
		: :				•••																			:	
	1	: :																				&c.				:
VALUE.		P		1		•••		It							ee			••••		It		Timber, fruit,				ut
		Medicinal	Timber	Medicina	E	P		Ornament		e	ber				Shade tree	••••	ber		e	Ornament	ber	ber,	ber		Gum	Edible nut
		Med	Tim	Med	Resin	Food	-	OIII	"	Fibre	Timber				Sha		Timber		Fibre	EO	Timber	Tim	Timber		Gun	Edil
Нави.		S.	T.	Ü	T.	C.		T.	Τ.	S.T.	T.		T.	T.	T.	T.	T.	T.	A.	s.	T.	T.	T.		Τ.	A.
		: :																		::					:	nut
AME.		nt								H				rind											:	Bambarra ground nut
COMMON NAME.		plant			sam	H				h thorn				Manilla tamarind			ant	-	e			P	na		ee	a gro
COMB		Sensitive		Cowitch	Tolu balsam	Yam bean				Jerusalem				illa	Rain tree		Flamboyant	Redwood	Dhunchee			Tamarind	Ogagouma		Copal Tree	barra
		Sens		Cow	Tol	Yan				Jerus	*** 1 ***			Man	Rair		Flar	Red	Dhu			Tam	Oga		Cop	Bam
BOTANICAL NAME.	LEGUMINOSÆ-Continued.	Mimosa pudica, L	-	-	H.B.K.		Parkia biglandulosa,	ht & Arn.			2.	Pithecolobium berterianum,	ath.	* " dulce, Benth	L			Pterocarpus indicus, Willd		*** ***	Swartsia pinnata, Willd		enth.	-		Thouars

II

1	12
Навітат.	Trop. Africa. Japan and China. India. India. Trop. Africa. South Africa. South Africa. South Africa. Canaries. Trop. Asia. "Trop. Asia.
VALUE.	Fruit Ornament """"""""""""""""""""""""""""""""""
Навит.	μη κοκοκος σουνουνους τη
NAME.	
N NA	
COMMON	Coccoa plum
	Cocoa plum Loquat Wild tea ro Rose "
BOTANICAL NAME.	Rosacea <i>Eriobotrya japonica</i> , L <i>Rosa spp.</i> , cultivated vars, <i>Rosa spp.</i> , cultivated vars, <i>Robus Enchantress</i> <i>Nadame Lambard</i> <i>Niphetos</i> <i>Perl de jardin</i> <i>Perl de jardin</i> <i>Rabus ellipticus</i> , Sm <i>Rabus ellipticus</i> , Sm <i>Ralanchoe crenata</i> , Haw. <i>Rochea coccinea</i> , DC <i>Rochea coccinea</i> , DC <i>Rochea coccinea</i> , DC <i>CombretAcea</i> . <i>CombretAcea</i> .

Mretace.       Mretace.         Bertholletia excelsa       Humb, & Bonpl         Callistemon cupessitomus       Humb, & Bonpl         Callistemon cupessitomus       Brazil nut         Callistemon cupessitomus       Brazil nut         "convolptia guianensis, Aubil.       Beraclophylla, R. Br.         "convolptia guianensis, Aubil.       Excalophylla, R. Br.         "convolptia guianensis, Aubil.       Peppermint tree         "contophylla, R. Br.       Timber         "stistis"       Timber         "stistis"       Timber         "stistis"       Timber         "stistis"       Sille guin         "stistis"       Timber         "stistis"       Sille guin         "stistis"       Timber         "stistis"       Timber         "stistis"       Sille guin         "stistis"       Timber         "stistis"       Timber         "stistis"       Timber         "stistis"       Timber         "stistist"       Timber	BOTANICAL NAME.	COMMON NAME.	Навит.	VALUE.	Навітат.
& Bonpl.Brazil nutT.Dessert nutormusR. Br.OrnamentS.si, AublCannon-ball treeT.si, AublCannon-ball treeT.a, R. Br.Cannon-ball treeT.a, R. Br.Cannon-ball treeT.si, Sm.Swamp maloganyT.si, Sm.Queensland blue gumT.si, Sm.Dueensland blue gumT.si, Sm.Black plumT.Malay appleT.mindlMalay appleT.mindlMalay appleT.wildSpiceT.wildCavaT.subSpiceT.subMalay appleT.wildMalay appleT.mindlMalay appleT.mindlMalay appleT.mindlMalay appleT.wildSpiceT.subSpiceT.mindlT.T.subSpiceT.mindlT.T.mindlT. <td< td=""><td>MYRTACEÆ.</td><td></td><td></td><td></td><td></td></td<>	MYRTACEÆ.				
ormis       S.       Ornament         R. Br.       S.       Aubl.         ß, Aubl.       Cannon-ball tree       T.         wa, Labill.       Peppermint tree       T.         a, R. Br.       T.       T.         bille       Blue gum       T.         fund.       Sump mahogany       T.         fund.       Swamp mahogany       T.         for Sm.       Queensland blue gum       T.         for Sm.       Queensland blue gum       T.         for Sm.       Queensland blue gum       T.         for Swamp mahogany       T.       T.         for Swamp mahogany       T.       T.         for Sm.       Queensland blue gum       T.         for Sm.       Queensland blue gum       T.         for Swamp mahogany       T.       T.         for Swamp mahogany       T.       T.         for Swamp mahogany       T.       T.         foueensl	Bertholletta excelsa, Humb. & Bonpl.		T.		Brazil.
w. Br.       Timber       Timber         is, Aubl.       Peppermint tree       T         wa, Labill.       Peppermint tree       T         a, R. Br.       Timber, sc.       T         cum.       T       T         a, R. Br.       Timber, sc.       T         r. Cum.       T       T         r. S. R.       T       T         Jarrah wood       T       T         Swamp mahogany       T       T         Swamp mahogany       T       T         System       Swamp mahogany       T         System       System			Ś		Australia.
wa, Labill.       Peppermint tree       T.       ". ". ". ". ". ". ". ". ". ". ". ". ". "	*Courou pita guianensis, Aubl		νΗ		Guiana.
a, R. Br.       T.       Timber, &         a, R. Br.       Timber, &       T.         Labill.       Blue gum       T.         Labill.       Blue gum       T.         f, Sm.       Swamp mahogany       T.         f, Sm.       Swamp mahogany       T.         f, Sm.       Queensland blue gum       T.         f, Sm.       Queensland blue gum       T.         an.       Svamp mahogany       T.         f, Thunb.       T.       Timber, &         an.       Black plum       T.         f.       Fruit       Nedicinal, &         midl.       Rose apple       T.         midl.       Anchovy pear       T.         fund.       Anchovy pear       T.         ab.       "       T.         ab.       "       "         f.       "       "         f.       "       "         f.       "       "         m.       "       "         f.       "       "         f.       "       "         f.       "       "         f.       "       "	Eucalypius amygdalina, Labill.		I.I.I		Australia.
TabillBlue gumT.T.TabillBlue gumT.T.SamJarrah woodT.T.Swamp mahoganyT."Swamp mahoganyT."Syamp mahoganyT."Syamp mahoganyT.Syamp mahoganyT.Syamp mahoganyT.Syamp mahoganyT.Syamp mahoganyT.Syamp mahoganyT.Syamp mahoganyT.Syamp mahoganyT.Syamp mahoganyT.Manna gumT.Manna gumT.Thub.CloveT.S.T.S.T.SpiceMalay appleT.Malay appleT.Mild.MilspiceMilspiceT.Sab."""""Sab."""""Sab.""" </td <td>" bicolor, A. Cunn " calophylla, R. Br.</td> <td></td> <td>ΗH</td> <td>&amp;rc</td> <td>West Australia.</td>	" bicolor, A. Cunn " calophylla, R. Br.		ΗH	&rc	West Australia.
table       plue gum       T.       Timber       tum and tumber         t, Sm.       Jarrah wood       T.       Timber       tum and tumber         st, Sm.       Swamp mahogany       T.       Timber       tum and tumber         st, Sm.       Queensland blue gum       T.       Timber       tum and tumber         st, Sm.       Queensland blue gum       T.       Timber, &c.       tum         a, Thunb.       Clove       S.T.       Spice       tum       tum         am       Manna gum       T.       Sr.t.       Spice       tum       tum         min       Black plum       T.       Spice       tum       tum       tum       tum         mindl       Malay apple       T.       Spice       tum       tum       tum       tum         fundl       Malay apple       T.       Spice       tum			H H		A
SimSwamp mahoganyT."'s, Sm.Queensland blue gumT."'s, Sm.Queensland blue gumT.LabillManna gumT.Thunb.CloveS. T.'s, Thunb.S. T.'s, Sm.S. T.'s, Thunb.S. T.'s, T.S. T.'s, T.S. T.'s, T.Spice's, T.'s, 's, 's, 's, 's, 's, 's, 's, 's, 's,		: :	Ξ		Australia. Oueensland.
is, Sm       Queensland blue gum       T.         Labill       Manna gum       T.         A. Thunb.       Manna gum       S. T.         A. Thunb.       Clove       S. T.         H.       S. T.       Spice         Manna gum       S. T.         H.       S. T.         Environ       S. T.         Black plum       S. T.         Rose apple       T.         Medicinal, &c.       T.         Anchovy pear       T.         Nild clove       T.         Sab.       Medicinal, &c.          Milspice          Milspice          Medicinal, &c.		Swamp mahogany	T.		Australia.
a, Thunb.       Clove       I.       I.       I.       I.         H       S. T.       S. T.       Spice       Sc         H       S. T.       S. T.       Spice       Sc         am       Black plum       S. T.       Spice       Sc         am       Rose apple       T.       Redicinal, &c       Sc         L.       Rose apple       T.       Fruit           Malay apple       T.       T.       Spice           Medicinal, &c.       T.       Spice            Malay apple       T.       T.       Spice            Muld       Clove       T.       T.       Spice            Malay apple       T.       T.       Spice             Muld       Clove       T.       T.       Spice              Spice        T.       Spice </td <td></td> <td>Queensland blue gum</td> <td>Η.</td> <td>:</td> <td>Queensland.</td>		Queensland blue gum	Η.	:	Queensland.
H	Eugenia caryophyllata, Thunb.	a gum	S.T.	œc	Moluccas.
am Black plum T. Medicinal, &c L Rose apple T. Fruit Malay apple T. Fruit Malay apple T. Spice indl Milspice T. Spice Sab " T. T. Fruit	" edulis, B. & H		S.T.		Argentina.
L	" , jambolana, Lam		ti t	:	Trop. Asia.
Anchovy pear       T.       Spice           Wild clove        T.       Spice           Mllspice        T.       Spice          Sab.         T.       Fruit	" malaccensis, L	: ::	Ξ		Malaya.
W1ld clove          T.         Spice             indl.          Allspice          T.         T.	Grias cauliflora, L	:	E I		West Indies.
	*Pimenta acris, Kostel	ove	Hit		"
Sab " " T. "	Psidium acre, Tenore		it		
	" , cattleianum, Sab		T.		Brazil.
	" guajava, L		Τ.		Trop. America.

etz.       T.       Timber       T.         etz.       T.       Ornament           Pomegranate       S.       Fruit           Pomegranate       S.       Fruit            Papaw       T.       Fruit             T.       Fruit             C.               T.       Fruit              C.                T.       Fruit              Sweet calabash       C.       C.                                    .	BOTANICAL NAME.	COMMON NAME.	Навит.	VALUR.	HABITAT.
Pomegranate       S.       Fruit          Fruit       T.       Fruit          Papaw        T.       Fruit          Papaw        T.       Fruit           Papaw        T.       Fruit            Papaw        T.       Fruit       and medicinal.          Papaw        C.              Sweet calabash       C.                 Sweet calabash        C.	Lagerstroemia Flos-reginæ,Retz. indica, L	:: :: ::	ĿН	::	Trop. Asia. "
Fruit       T.       Fruit       T.         Papaw       T.       T.       Fruit       T.         "       T.       T.       Fruit       T.         "       T.       T.       Fruit       T.         "       T.       T.       Fruit       T.         Jamaica honeysuckle       C.       C.       "       T.         Sweet calabash       C.       "       "       T.         Sweet calabash       C.       "       "       T.         Colocynth       C.       "       "       T.       T.         Native sponge       T.       Medicinal       T.       T.       T.       T.         Native sponge       T.       C.       Medicinal       T.       T.	<i>p</i> .	:	Ś	:	South Europe.
rapaw       T.       Fruit and medicinal.          Jamaica honeysuckle       C.       Fruit and medicinal.          Jamaica honeysuckle       C.       "       "          st.       Sweet calabash       C.       "       "           I       Granadilla       C.       "       "           ad.       Colocynth       C.       Medicinal             ad.       Papengaye       C.       Medicinal               ok.       Kronbonko        S.       Oil              Otto        S.       Ornament       S.               S.        S.                             <	PASSIFLORACEÆ. Carica candamarcensis, Hook, f.		н́н		Ecuador.
Jamaica honeysuckle       C.       """"""""""""""""""""""""""""""""""""	* " скапдона	:::	itic	Fruit and medicinal.	Trop. America.
last       Sweet calabash       C       "		naica	ju	::	Trop. America.
nrad.       Colocynth        Medicinal        Medicinal            Papengaye        C.       Medicinal		ash	ເບັບ	::::	West Indies. Trop. America.
	CUCURBITACEÆ. Citrullus Colocynthis, Schrad.	:	J	: :	Trop. Africa. India and Malava.
o S. Ornament	:		ບບບບ	: : : : : :	Tropics. Trop. Africa.
······································	Begonia sem perflorens, T ink & Otto		Ś	:	Brazil.
	" , macrostyla, Warb , maculata, Raddi		იკიკიკ	:::	West Africa. Brazil. Mexico.

		15	
Навитат.		Brazil. Mexico. South America. Mexico. West Indies. Brazil. Mexico. Brazil. Mexico.	New Zealand.
			:
	::		:
VALUE.	Ornament "	* * * * * * * * * * * * * * * * * * * *	Vegetable
HABIT.	ທ່ານ		A.
	::	peart	ach
VANCE.	::	A Des	spin
COMMON NAME.	::	Prickly pear White prickly	New Zealand spinach
COM	11	Prickly pear White prickl	v Zea
	::	$\begin{array}{c} \begin{array}{c} & & \\ & & \\ \end{array} \\ \end{array} \\ \begin{array}{c} & \\ \end{array} \\ \begin{array}{c} & \\ \end{array} \\ \end{array} \\ \begin{array}{c} & \\ \end{array} \\ \begin{array}{c} & \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} & \\ \end{array} \\ \end{array} \\ \begin{array}{c} & \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} & \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} & \\ \end{array} \\$	New
BOTANICAL NAME.	BEGONIACEÆ—Continued. Begonia spp. var. Pres. Carnot " " gloire de sceaux …	CACTACEÆ. Cereus Jamacaru, DC. " speciosissimus, DC. " validus, Haw Opuntia crassa, Haw Pereskia aculeata, Mill Phyllocactus anguliger. Lem phyllocactus anguliger. Lem <i>Phyllocactus anguliger.</i> Lem	FICOIDEÆ. *Tettagonia expansa, Murr

		16	
Навпат.	South Sea Islands. Trop. Asia.	Brazil. Bolivia. Peru. Arabia & Trop. Africa.	Trop. Africa. Sierra Leone. India. Congo. West Trop. Africa. Nuest Trop. Africa. India. Trop. America.
	:::::		
VALUE.	Ornament " "	Medicinal " Beverage "	"
НАВІТ.	సుసుసుసు	w H H W W W W	u n n n n n n n n n n n n n n n n n n n
			:::::::::::::::::::::::::::::::::::::::
DOR.		bark bark fee	cofficient cofficient
COMMON NAME.		nha na t bark coffe 	coffic coffic coffic coffic coffic coffic cone
COMPA		Ipecacuanha Ledgeriana ba Crown bark Arabian coffee Coffee	Liberian coffee Sierra Leone coffee Coffee Marking nut Genipap
		Ipecact Ledger Crown Arabia Coffee	Libe Sier Coff Mar Mar 
	 	h as  husta	ц
	ARALIACEÆ. dissectum excelsum fruticosum, L var. Guilfoylei hopensis	RUBIACEÆ. I pecacuanha, Rich ledgeriana, Moens officinalis, L rabica, L var. canephora robusta golden drop	<pre>""""""""""""""""""""""""""""""""""""</pre>
BOTANICAL NAME.	CEÆ.	RUBIACEÆ. is Ipecacuanha, ia ledgeriana, I officinalis, L. arabica, L , var. canephon , golden drop	", muncha Smeatham liuerica, Hiern. " var. variege stenophylla, G. Do wightiana, Wall. Congensis, Frechm spora africana, Ber ia Thunbergia, L. turgida, Roxb a americana, L.
INICAL	ARALIACEÆ. sectum elsum uticosum, L. var. Gi pensis	RUBIACEÆ. I pecacuanku led geriana, officinalis, abica, L var. canepho golden droi	va, Si va, Si va, Va va phylli tiana, tian tiana, tiana, tiana, t
Bori	ARALIACEÆ. dissectum excelsum fruticosum, L. hopensis	R IIS If na le " va" " go	", "iutrina, Smeatham liberica, Hiern » var. varieg » stenophylla, G. Do " wightiana, Wall Congensis, Frœhm » sp Wall tadenia Thunbergia, L. rdenia Thunbergia, L. " turgida, Roxb
	Panax dissectum " excelsum " fruticosun " vopensis	RUBIACEÆ. Cephælis Ipecacuanha, Rich Cinchona ledgeriana, Moens officinalis, L *Coffea arabica, L " var. canephora robusta " , " alknad	", "iberica, Hiem liberica, Hiem » var. variegata » stenophylla, G. Don " wightiana, Wall <i>Congensis</i> , Fræhm <i>Gardenia Thunbergia</i> , L <i>Gardenia Thunbergia</i> , L <i>Genipa americana</i> , L
1	Pa	00 ****	* * 0000

Навітат.	India. China.	West Africa. Trop. Asia. West Africa. Malaya. Madagascar.	West Africa.	Tropics. Mexico.	West Africa. Mexico.	South Africa.	India.	South America. South Africa.
	:::	:::::	:	::	11	:	::	: :
	1 I I	 dye	:	::	::	:	: :	: :
ALUE.	Ornament "	Medicinal Tanning and Fruit	Timber	Ornament "	Vegetable Ornament		Medicinal	Ornament "
Навит.	იადა	HOUNTS	Ţ.	S. S.	A.	ທ່ານ	i vi	w w
	:::		:	::	11	:	: :	::
AMG.	111		-	::	11	:	: :	: :
COMMON NAME.	: : ge	tick	1	::	::	:	: :	: :
COMD	Flame tree	Damanama Swizzlestick Gambier	Ofram	::	::	:	: :	::
	Fla 	Dai Swi Gar Voë	Ofr	::	::	:	: :	: :
BOTANICAL NAME.	RUBIACE.Æ—Continued. Ixora coccinea, L strita, Roxb	Mussænaa eryunropnyua, Schum. & Thonn Pavetta indica, L Psychotria sp Uncaria Gambier, Roxb	STILAGINACEÆ. Hymenocardia nr Heudelotii, Muell-Arg	COMPOSITÆ. *Ageratum conysoides, L Dahlia variabilis, Desf.(cul.var.)	Montanoa bipinnatifida, C.Koch	PLUMBAGINACEÆ. Plumago capensis, Thunb	", rosea, L	MYRSINACEÆ. Clavija ornata, D. Don

	18		
HABITAT.	Trop. America. Trop. Africa. West Africa. West Indies. Walaya. Mauritius. India & S. America. India and Malaya. Tropics. India. Abyssinia. Trop. Africa.	Trop. Africa. Japan. Australia. India. Dominica.	Trop. Asia. Ceylon.
VALUE.	Fruit           Oil, &c.           Fruit           "           Gutta percha           Fruit, &c.           Gutta percha           Fruit, &c.           Gum, &c.           Fruit           Fruit	Gum, dye, &c Fruit Timber "	Medicinal Ornament
Навит.	王王王王王王王王王王	нннн	S. T.
COMMON NAME.	Sapodilla plum Shea butter Adasa Star apple Marmalade tree Gum balata Miraculous berry	Ebony Date plum Ebony "	Arabian jasmine
BOTANICAL NAME.	SAPOTACEÆ. SAPOTACEÆ. SAPOTACEÆ. Sutyrospermum Parkii,Kotschy Chrysophyllum albidum,G.Don Chrysophyllum albidum,G.Don Cainito, L <i>Cainito</i> , Cainito, L <i>Cainito</i> , Cainito, L <i>Cainito</i> , L <i>Cainito</i> , Cainito, L <i>Cainito</i> , L <i>Cainito</i> , L <i>Cainito</i> , L <i>Cainito</i> , L <i>Cainito</i> , Cainito, Cain	EBENACEÆ. Diospyros embryopteris, Pers. " Kaki, L " mabacea, F. Muell " tomentosa, Roxb	OLEACEÆ. Jasminum Sambac, Ait *Ligustrum Walkeri, Decne

	HABIT.	VALUE.	and a state	HARITAT.
	Ċ	Ornament .		South America.
	S. T.			Trop. America.
	Ś			India and Malaya.
	ທ່າ			Egypt.
	Ś	"		India.
	Ś			South Africa.
Congo Root Rubber	ن			Congo.
	U	4		West Africa.
Ofuntum	Τ.	Rubber		Trop. Africa.
" Male Ofuntum"	T.	Spurious rubber		=
	T.			Congo.
Mbungu	IJ	"		Trop. Africa.
	ن	6		
	ci	"		
	Ü			
	U			Queensland.
Oleander	Ś	Ornament .		Mediterranean Regions
Frangipani	S.T.	. "		South America.
	S.T.	. "		Trop. America.
	S. T.	. "		Mexico.
				India.
	s, c			Trop. Africa.
Kombe	ю.	"		T
	S.	Ornament .		India.
	n Root Rubbe n Ofuntum " n n ubber vine  ani ani ani ani	Root Rubber n Britisher n Dfuntum " ubber vine ani apple		m       S. T.       S. T.         S. T.       S. T.       S. T.         Root Rubber       S. S.       N. T.         Root Rubber       S. S.       N. T.         Dfuntum       S. T.       Rubber       N. T.         Dfuntum       T. T.       Rubber       N. T.         Dfuntum       T. T.       Rubber       N. T.         nubber vine       C. C.       Nubber       N. T.         nubber vine       C. C.       Nubber       N. T.         nubber vine       C. C.       Nubber       Nubber         nubber vine       S. T.       Nubber       Nubber         ann       S. T.       Nubber       Nubber       Nubber         sani       S. T.       Nubber       Nubber       Nubber         sapple       S. Ornament       Nu       Nu       Nu

				20			
Навітат.	Trop. Africa.	Trop. Africa. India.		Tropics. Trop. Asia. Trop. Asia & Africa. Trop. Africa. Madagascar.	India	West Indies.	Tropics. Trop. America. Tropics.
	:				:	:	111
VALUE.		Ornament Medicinal	:	Ornament Fibre Rubber Ornament	Medicinal	Ornament	Edible tubers Ornament "
HABIT.	T.	S S S S S S S S S S S S S S S S S S S	S. T.	000000	T.	Ţ.	ບ່ບບັບ
	:	::::	: :	:::::	:	÷	:::
NAME.	:	::::	: :		:	:	::::
COMMON NA	:	Ä	: :	::::::	ine	:	Sweet potato
COM					Strychnine	:	veet _F
	:	: :0	:	++++++	St	:	Sw
BOTANICAL NAME.	APOCYNACEÆ—Continued. Tabernæmontana crassa, Benth.	" usamourensi K. Schu vetia nerifolia, Juss. htia antidysenterica, R. J	" tomentosa, Rorn & Schult.	ASCLEPIADACEA. *Asclepias curassavica, L *Calotropis gigantea, Ait Cryptostegia grandiflora, R.Br. , madagascariensis, Boj. *Stephanotis floribunda, Brongn.	LOGANIACEÆ. Strychnos Nux-vomica, L	BORAGINACEÆ. *Cordia subcordata, Lam	CONVOLVULACEÆ. <i>I pomæa Batatas</i> , Poir * , <i>Leari</i> , Paxt

HABITAT.	Trop. America. Tropics. """"""""""""""""""""""""""""""""""""	Crete. Mexico. China.
VALUE.	Ornament Flavouring agent Pepper Pepper Pepper Pepper Pepper Pepper Pepper Pepper	", ", Obnoxious weed
Навит.	এএবরৰ এবরবরবরবর্ত	Pe. Pe.
COMMON NAME.		  Dodder
BOTANICAL NAME.	SOLANACEÆ. Brunfelsia americana, L Brunfelsia, sp Capsicum annuum, L *Capsicum annuum, Roxb annuum, Roxb Datura suaveolens, Humb. & Bonpl.  Nicotiana Tabacum, L "Nicotiana Tabacum, L " var. Florida Cuban " var. florida cuban	*Celsia arcturus, Jacq *Russelia juncea, Zucc CUSCUTACEÆ. Guscuta chinensis, Lam

Навітат.	India, Trop. America Trop. Africa. India. Panama. Trop. Africa.	Mexico. Tropics.	Trop. Asia. Columbia. Trop. Africa. Polynesia. Peru. Ecuador. Burma. Trop. Africa.
		Me	Trop. Trop. Colurn Colurn Polyn Peru. Ecuae Trop.
VALUE.	Ornament Water vessels, etc. Medicinal Fruit	Medicinal	Medicinal Ornament """"""""""""""""""""""""""""""""""
HABIT.	SHHHH	A.H.	ດ ດີທີ່ນີ້ດີ ທີ່ດີ ດີ ດີ
COMMON NAME.	Calabash Calabash Sausage tree Candle tree Osisiriw	Tiger claw Beniseed	
BOTANICAL NAME.	Bignonia, sp Bignonia, sp *Crescentia Cujete, L Kigelia africana, Benth Oroxylum indicum, Vent *Parmentiera cereifera, Seem *Spathodea campanulata,Beauv.	PEDALIACEÆ. Martynia diandra, Glox *Sesamum indicum, DC	ACANTHACEÆ. Adhatoda vasica, Nees Aphelandra nitens, Hook, f Eranthemum hypocrateriforme, R.Br Franthemum Moorei, Hort Fittonia gigantea, Linden Justicia picta, L Sanchezia nobilis, Hook, f Strobilanthes dyerianus, Hook, f *Thunbergia erecta, T. Anders

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Навітат.	Java. China and Java. Singapore. Trop. Africa. Brazil. Trop. Africa. India.	India. India and Ceylon. West Africa. North America. Brazil.	Brazil.	India. East Indies. Tropics. India.
VALUN.	Ornament » » » Timber	Flavouring agent Medicinal Ornament		
Навит.	くしくしくうんH	표표표로로	s. C.	4444
COMMON NAME.		Sweet basil Sacred basil Mosquito plant 		Love lies bleeding
BOTANICAL NAME.	VERBENACEÆ. *Clerodendron fallax, Lindl * , fragrans, Vent * , myrmecophilum, Ridley * , splendens, G. Don *Lantana camara, L Stachytarpheta indica, Vahl Tectona grandis, L	LABIATEÆ. Ocimum basilicum, L * sanctum, L *Salvia coccinea, Juss * ,, splendens, Ker Gawl	NYCTACINACEÆ. Bougainvillæa glabra, Choisy	AMARANTACEÆ. *Amarantus caudatus, L *Celosia cristata, L , argentia, L

HABITAT.	Tropics. Brazil. Trop. America.	. India.	Mexico.	Brazil. Mexico. Old Calabar.	Peru. Trop. America. India and Malaya. Malaya. India and Malaya.	Moluccas.
		:	:			
VALUE.	Ornament "	Vegetable	Ornament		" Pepper "	Spice
Навит.	Add	A.	IJ	びびび	ಗ್ಗುರಂಗರ	S. T.
		:	:	. : : :		:
AME.	ter	ch	:	:::		:
COMMON NAME.	r butter	spina	:	:::	epper 	:
COM	Bachleor	Indian spinach	:		 Betle pepper Long pepper Cubebs Black pepper	Nutmeg
BOTANICAL NAME.	AMARANTACEÆ—Continued. Gomphrena globosa, L Iresine Herbstü, Hook Telanthera ficoidea, Moq	CHENOPODIACEÆ.	POLYGONACEÆ. *Antigonum leptopus, Hook & Arn.	ARISTOLOCHIACEÆ. Aristolochia elegans, Mast " gibbosa, Duch " goldieana, Hook., f.	Peperomia metallica, Lind. & Rod. Lind. & Rod. <i>Diper Betle</i> , L	MYRISTIACEÆ. Myristica fragrans, Houtt

			45			
Habitat.	Japan. Java. China and Japan. India. India and Malaya. South America.	Australia.	Jamaica. West Indies.	Trop. Africa.	India.	West Indies. New Guinea. West Indies. India. Fiji Islands.
VALUE.	Spice Camphor Spice	Timber	Fibre	Ornament	Timber and Medicinal	Ornament """"
Навит.	N.N.N.N.N.	T.	S. T. T.	Pe.	Ţ.	လုလုလုလုလု
COMMON NAME.	Cinnamon Cassia lignea Camphor Taj	Silk oak	Bonace of Jamaica Lace bark tree	Mistletoe	Sandalwood	
BOTANICAL NAME.	LAURACEÆ. Cinnamomum brevitolium, Miq. "Cassia, Blume "Cassia, Blume "camphora, T.Nees "Tamala, T. Nees "seylanicum, Nees "Persea gratissima, Gaertn. f,	PROTEACEÆ. Grevillea robusta, A. Cunn	THYMELÆACEÆ. Daphnopsis tinifolia, Griesb Lagetta lintearia, Lam	LORANTHACEÆ. Loranthus leptolobus, Benth	SANTALACEÆ. Santalum album, L	EUPHORBIACEÆ. Acalypha hamiltoniana, Hort. " hispida, Burm " marcophylla, H.B. & K. " marginata, Spreng " wilkesiana, Muell, Arg.

					2	6														
Навітат.	India and Malaya. Somaliland. Europe. West Indies. India and China.																			
		:	:	:	: :				::		:		::				•••	:	:	:
	ibre	:	÷	:	: :		::		:		:						:	:	:	:
VALUE.	Timber and fibre Timber Medicinal	It	:	:	: :		:		::	•••	:.					•••	:	-	•••	
	Fimber a  Timber Medicina "	Ornament					2													
	Tim Tin Mee	Om																		
HABIT.	H.N.N.N.N. H.H.H.	vio	vio	'nu	ivi	s.	s.	Ś	Ś	Ś	Ś	s.	Ś	s.	ŝ	s.	si	Ś	Ś	'n
	:::::	:	:	:	: :		::	::	:	:	:		::						:.	
NAME.					: :		::		:				::							
-	::::: <sub>=</sub>	:																		
COMMON	Boxwood Croton oil	uo				8	11		"			11				33		**		
	 Box Crot	Croton																		
	· · · · · · · ·	:		ere	: :	::											***			
	eng. aill.	. :		Sett					none			::								
VANCE.	Con Spr 14ii, ] 18, L.	1		HLCR 4		••••			Bucch			14		1	um	244.71		m		
BOTANICAL NAME.	EE- nius brand voiren us, L m, L	anum	olia	RA.	Ting	111.71	m	eli	of B	eum	SIL	ianu	le	erum	aryan	eriam	iale	n þin	ulare	115
BOTAN	ORBIACE E Continu sma bunius, Spreng Hildebrandtii, Bail sempervirens, L tiglium, L	andreamum	acutifolia	Baron France Seutrere Ravon Potherhild	days pring	decorum	diadem	Disraeli	Duke of Buccleuch	courneum	elegans	evansianum	grande	hastiferum	hanburyanum	hookerianum	im periale	interruptum	irregulare	amesit
	EUPHORBIACE E-Continued. Antidesma bunius, Spreng. Buxus Hildebrandtii, Baill. , sempervirens, L	" andreanum	0	"			2 44			"	"	3 66			"					
	EU Amtii Buxi Crot	200	240																	

COMMON NAME. HABIT. VALUE. HABITAT.		S. Ornament	S. »	S	S. "	S. "	S. "	S. "	··· ··· S. ] " ··· ··· ···	S.   "	S	T		T		Teneriffe.	m m m m m m	T. Rubber	T	T	T. 1	T	S. Medicinal Tronic			S Farinaceone food
COMM		Croton																Rubber tree	Para rubb	Rubber tree		Sandbox tree	Purging r			eet cas
BOTANICAL NAME.	EUPHORBIACEÆ—Continued. Codiæum spp. and vars.	lanceolatum	nobilis	ovalifolium	rubescens	similzianum	sovereign	sunset	variegatum	Vettchui	Weismanni	*Elæophorbia drussifera, Stapf.	Euphorbia canariensis, L.	pulcherrima, Willd.	Regis-Iubæ.	Webb & Beith	sp	Hevea benthamiana, Muell-Arg.	brasiliensis, Muell-Arg.	confusa, Hemsl	spruceana, Muell-Arg.	*Hura crepitans, L	* atropha Curcas, L	multifida, L	podagrica, Hook	

		28
Навітат.	Brazil. West Indies. Trop. Asia. West Africa. Tropics. China.	India and Malaya. Ladrone Islands. East Indies. Trop. Asia. Trop. America. West Africa. Trop. Asia. India. Trop. Asia. India and Australia. India and Australia. India.
VALUE.	Farinaceous food Rubber Ornament Tanning Medicinal	Medicinal           Fruit           Fibre           Fruit           Fruit           Fubber           Rubber           Nedicinal           Rubber           Pribre           Ornament           Rubber           Rubber           Rubber           Rubber           Rubber           Rubber           Rubber           Rubber           Rubber
HABIT.	A.H.A.H.S.	HHHWWHH HHHHHHHHH
COMMON NAME.	Bitter cassava  Emblic myrobalam Burmah nut Castor oil Chinese tallow tree	Upas tree Bread fruit Jak fruit Ramie Cent. American rubber Odum Assam rubber  Peepul
BOTANICAL NAME.	EUPHORBIACE.E.—Continued. *Manihot utilissima, Pohl Phyllanthus angustifolius, Sw. emblica, L Pycnocoma macrophylla, Benth. *Ricinus communis, L *Stillingia sebifera, Michx	URTICACEÆ. Antiaris toxicaria, Lesch. Artocarpus incisa, L Bachmeria nivea, Gaud Brosimum alicastrum, Sw Chlorophora excelsa, Chlorophora excelsa, Benth. & Hook. Ficus Benjamina, L , var. variegata. , pilosa, Reinw pilosa, Reinw

BOTANICAL NAME.	COMMON NAME.	Навит.	VALUE.	Навітат.
URTICACE <i>E Continued</i> . <i>Myrianthus arboreus</i> , Beauv <i>Pilea muscosa</i> , Lindl	 Artillery plant	idi	 Ornament	Trop. Africa. Trop. America.
CASUARINACEÆ. Casuarina distyla, Vent * " equisetifolia, L	River oak Beefwood	нн	Timber	Australia. Trop. America.
Conterra. Araucaria Bidwillii, Hook " Cunninghamii, Sweet. Juniperus bermudiana, Lunan Pinus excelsa, Wallich " longifolia, Roxb Thuya orientalis, L	Bunya-bunya Moreton Bay pine Pencil cedar Bhotan pine Three-leaved pine Arbor vitæ	ннннн	Timber <i>"</i> Oleo, resin, &c Timber	South Queensland. Moreton Bay. Bermuda. Himalayas.
CYCADACEÆ. *Encephalartos Barteri,Carruth. Macrosamia spiralis, Miq	Yaniku Burrawang nut	Ś	Fibre Gum, &c	West Africa. Australia.
ORCHIDACEÆ. Angræcum bilobum, Lindl Eulophia euglossa, Rchb "guineensis, Lodd "saundersiana, Rchb		ਸ਼ਸ਼ਿਸ਼ਸ	Ornament """""""	West Trop. Africa. """"""""""""""""""""""""""""""""""""

1		30
HABITAT.	West Trop. Africa. """"" Central America.	India and Malaya. China. Malaya Peninsula. India. Trop. Africa. " West Indies. Trop. Africa. India. Trop. Africa.
VALUE.	Ornament	Medicinal Aromatic stimulant Ornament Medicinal Ornament Prarinaceous food Ornament Dye, &c Dye, &c 
НАВІТ.	ればほぼじじじ	王王王兄兄兄兄兄兄兄兄兄
COMMON NAME.		Light galangal Galangal root Guinea grains Tumboo Indian shot
BOTANICAL NAME.	ORCHIDACEÆ—Continued. Lissochulus roseus, Lindl Listrostachys bidens, Rolfe Oncidium luridum, Lindl Polystachya Adansonia, Rchb. Vanilla africana, Lindl , planifolia, Rolfe SCITAMINACEÆ.	Al pinia nutans, Rosc officinarum, Hance rafflesiana, Wall rafflesiana, Wall

	31
Навитат.	Trop. America. India. South India. Himalaya. India and Malaya. Mexico. Trop. Africa. India and Malaya. South America. China. China. India and Malaya. South America.
ii.	food food
VALUE.	Ornament
Навит.	eieieiei eieieieieieieieieieieieieieiei
NAME.	
COMMON NAME.	banar n n n n n n n n n n n n n n n n n n n
Co	Turmeric Turmeric Cardamom  Arrowroot Banana Banana Plantain Banana Plantain
BOTANICAL NAME.	Scitaminace E-Continued. Costus mosaicus, Hort Curcuma aromatica, Salisb Curcuma aromatica, Salisb Curcuma aromatica, Salisb * Eletaria Cardamomum, Maton * Hedychium coccinerum, Buch-Ham. Buch-Ham. Buch-Ham. Buch-Ham. * coronarium, Koenig Heliconia aurantiaca, Ghiesb Kaempferia æthiopica, Solmo Kaempferia æthiopica, Solmo Maranta aurantiaca, Ghiesb Musa Bakeri Musa Bakeri var. Gros Mickel var. Gros Mickel paradisiaca, L var. Gros Mickel rosacea, Jacq Rumphiana, Kurz, Rumphiana, Kurz, Rumphiana, Kurz,
	Sci Sci Costi Curci Curci *Hede *Helic Kaem * Musa " " " "

Навітат.			Madagascar. Trop. Asia.	Mexico. Brazil. Trop. America.	Peru.
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	::::	::::::	::	:::::::	:
AALUE.	Fruit, &c. "	* * * * * *	Ornament Spice	Ornament Fruit ,, ,,	Ornament
Навит.	<u>م</u> نونون	منعنطيط	H. H.	రురురు రురురు	ę.
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NR.	::::		e :	· · · · · · · · ·	
COMMON NAME.		$\vdots \vdots \vdots \vdots \vdots \vdots$	r's tro	:	:
COMPRE	Banana "		Traveller's tree Ginger	Pineapple	•
BOTANICAL NAME.	Scitaminaceæ—Continued. Musa Rumphiana, Kurz., var. Pisang Radja " var. Pisang Serch " var. Siam	" almeida	Kavenala madagascartensis, J. F. Gmelin Zingiber officinale, Rosc	BROMELLIACEÆ. *Æchmea schiedeana, Schlecht. Ananus bracteatus, Schult " sativus, Schult " cultivated var: — Lord Carrington The Queen	Pitcairnia ferruginea, Ruiz & Pav.

Навітат.	Trop. Africa. "	Trop. America. Mexico. " " Trop. Africa. Columbia. Trop. America. Bahamas. Trop. Africa. Bahamas. Trop. Africa.	Trop. Asia.
	:::		:
			poo
VALUE.	Fibre "	Fibre Ornament Fibre " Fibre "  Ornament	Farinaceous food
HABIT.	فيعتع	منصصحا منصحا منصحا	P.
	:::		ot
COMMON NAME.	Bowstring hemp "	Sisal hemp   .	South Sea arrowroot
BOTANICAL NAME.	HÆMODORACEÆ. Sanseviera cylindrica, Boj "grandis	AMARYLLIDACEÆ. Agave americana, L.,var. striata "brachystachys, Cav "Kewensis, Jacobi "Kewensis, Jacobi "Kewensis, Jacobi "Kewensis, Jacobi "Sartorin, Zucc "Sartorin, C. Koch "Sartorin, C. Koch "Scolymus, Karw "Scolymus, Karw "Scolymus, Karw "Scolymus, Karw "Scolymus, Karw "Scolymus, Karw "Tagida, Mill., var.sisalina "Sartorin, C. Koch "Planch & Linden Furcræa giganteu, Andr "Hæmanthus multiflorus, "Hæmanthus multiflorus, "Martyn Hippeastrum (hybrids) Zephyranthes candida, Herb	Tacca pinnatifida, Forst

		34	The second
Навгтат.	India. Trop. Africa. Guiana.	South Africa. Africa & Australia. South Africa. Trop. America. Trop. Africa. Australia. Trop. Asia. Canary Islands. West Tropical Africa. " Tropica." Tropics."	Trop. Asia.
	: : : :		:
	::::		:
VALUE.	Edible tuber "	Ornament " Vegetable Ornament " Resin, &c. Ornament " Medicinal Ornament	Ornament
HABIT.	ບບບ	ದ್ದದ್ದು ನ್ರಗನನ್ನು ಗ	Ρ.
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NR.	:::	:::::: <sub>g</sub> :::::::	:
COMMON NAME.	:::	us	:
COMIN	Yam "	Asparagus Dragon's b	:
	Yan "	Asp Asp Sar	:
BOTANICAL NAME.	Dioscorea alata, L <i>prehensilis</i> , Benth. <i>trifida</i> , L	LILIACEÆ. Aloe Bainesii, Dyer " mitriformis, Mil Asparagus officinalis, L Pauli Guilelmi, Solms. Bulbine asphodeloides, Spreng. Cordyline terminalis, Kunth Dracæna Baronii praco, L goldieana, Hort saunderiana, Hort " sp Smilax, sp Ophiopogon intermedius, D. Don.	Philydrum lanuginosum, Banks

		35
HABITAT.	Fernando Po Mexico	Trop. Asia. Madagascar. Formosa. Malay and Burma. India and Africa. Trop. Africa. Philippines. Trop. Asia. S. Europe & N. Amer. B. Ayres & Paraguay. Tropics. B. Ayres & Paraguay. Tropics. Malaya. Malaya. Malaya. Malaya. Malaya. Malaya. Malaya. Malaya. Malaya.
	:::	
VALUE.	L.	i i i i t i i c c i i i d
1	men	ee, &c. trage e, &c. amen amen trage e. &c. t
	Ornament "	Edible seed
HABIT.	<u> </u>	HHHH H CHHHMHHHHH
	A AND	
	:::	
AMB.	:::	
COMMON NAME.	:::	nalm
COMP	:::	Betel nut Sago palm Falmyra palr Wine palm Kittool palm Fan palm Coconut Oil palm
	:::	Betel nut Betel nut Sago palm Falmyra pa Kittool palm Fan palm Coconut
1	+ + +	the second s
		PALMACEÆ. PALMACEÆ. Catechu, L
2	Dok, ce thniz	E. msris msris ccc. Lodd Lodd Lodd H. V. Mats Nats Millis H. V.
UL NA	i, Hu Han A, Sc	ACE
BOTANICAL NAME.	COMMELINACEÆ <i>Barleri</i> , Hook, <i>iscolor</i> , Hance <i>pendula</i> , Schni	PALMACEÆ. Catechu, L tadagascariens Engleri, Becc saccharifera, I yum sp s flabellifer, I s deerratus, Mann & Cumingii, Lo urens, L ops humilis, I ops humilis, L urens, L tops hygrophi rops hygrophi erma album, wineensis, Jacc edulis, S. We be Verschaffel H
Bo	CON CON Lisco Lisco	E Cat mad n En sac sus sus rops rops ruci muci muci pern guin guin guin guin guin
	COMMELINACEÆ. Palisota Barteri, Hook, f. Rheo discolor, Hance Zebrina pendula, Schnizl.	PALMACEÆ. PALMACEÆ. *Areca Catechu, L
1	ZZZ	HEREDO CO CO SER A

	COMMON NAME.	HABIT.	VALUE.	HABITAT.
				Monitional Darakin
: :		: Hi	Fibre	China and Japan.
:				Java.
ago	Sago palm		Verretahla cuhetance	West Indies.
OVa			Ornament	Cuba and Panama.
Date			Fruit	North Africa.
			Farinaceous food	Deccana.
		H C	Making useful articles	
			Fibre	
		-i F 	Making useful articles	West Irop. Africa.
DIIV	Wild date	I.	Fibre, &c	
				Malaya,
		S.		Fiji.
		: 8		
ambo	Bamboo palm	-i c 	Fibre and Timber	I ropical Africa.
Bermud		N.H.	Farmaceous substance Timber and fibre	South United States. Bermuda.
		-		
		T.		Trinidad.
Dalmett	:	:+		Couth ITnited States
amic			:	Sevehalles
ilver	Silver thatch palm		Fibre	West Indies.

1 1			37	
HABITAT.	Seychelles. California.	Trop. Africa. Guinea. Madagascar. Polynesia.	West Indies.	Singapore. Malaya. Sumatra. Borneo. West Trop. Africa. India. W. C. Africa. Colombia. ,
	::		:	
	• • • •		:	
VALUE.	Ornament Fibre	Fibre "	Fibre	Ornament """"""""""""""""""""""""""""""""""""
HABIT.	ĿН	မ္လလ္လလ္	Ś	متعتمتهم متعتمتهم
	::	::::	:	
AME.	::	8 : : :	:	
COMMON NAME.	 paln	ne tr	:	
COM		Chandelier tree Screw pine	:	
	Fan	Char Screv 	:	
BOTANICAL NAME.	PALMACEÆ—Continued. Verschaffeltia splendida, H. Wendl. Washingtonia filifera, H.Wendl.	Pandamus Candelabrum, Beauv. " " " " " " " " " " " " " " " " " " "	CYCLANTHACEÆ. Carludovica Plumerii, Kunth	AROIDACEÆ. Alocasia cuperiana " denudata, Engler " denudata, Engler " putzeysi, N. E. Br Amorphophallus dracontides, N. E. Br. N. E. Br. Anchomanes Hookeri, Schott Anthurium andræanum, Linden " Brownii, Mast

Навитат.	Guatemala. Colombia. South America. Brazil Tropics. Tropics. Trop. America. Mexico. New Guinea.	Tropics. Trop. Africa. Tropics.	Tropics. South Asia. Tropics. Himalaya. India. Siam.
VALUE.	Ornament <i>»</i> <i>P</i> arinaceous substance Ornament Fruit	Edible tubers	Oil » Timber »
Навит.	AAAAAAAA	مزمزمتمز	പ്പ്പ്ഗ്ഗ്ഗ്
COMMON NAME.		Sedge Tiger nut 	Lemon grass Rusa grass Khus khus Bamboo Giant bamboo Bamboo
BOTANICAL NAME.	AROIDACE.E.—Continued. Anthurium scherzerianum, Schott " warocqueanum, Moore. Caladium bicolor, Vent " Humboldtiü, Schott Colocasia antiquorum, Schott Dieffenbachia Seguine, Schott Dieffenbachia Seguine, Schott Monstera deliciosa, Liebm Schismatoglottis neoguineensis, N.E.Br	Cyperus diffusus, Vahl <i>Cyperus diffusus</i> , Vahl <i>esculentus</i> , L <i>fertilis</i> , Boeck	GRAMINACEÆ. *Andropogon nardus, L

Навитат.	Tropics.	India and Java. Tron Africa	India.	Trop. Africa.	Mexico. India, &c.	rica.	India.	Trop. America.	West Africa.	I rop. Africa & Amer	Tropics.	Trop. Africa.	Tropics.	West Africa.	Trop. Asia.	America		Trop. Africa.	West Indies.
				: :	: :		: :				: :								
					::	:		•••	:		: :								:
VALUE.	Fodder	Timber			Fibre	Fodder	Edible grain	Fodder	"	и	Edible grain	Fodder	Edible grain	" ~	Sugar	Edible grain		Ornament	
Навит.	A d	. S. d.		Y.	441	منم	A.	d'e	2. t	i e	A.	Ŀ.	A.	A.	Ρ.	A.	•		r.
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AME.	:	::	: :	: :	: :		:		:	:	: :	:				:			
COMMON NAME.	Job's tears Bahamas grass	Male bamboo	Rage millet		Bhabar grass		Rice	Guinea grass			Koda millet		Millet		Sugar cane	India corn	£	Fern	"
BOTANICAL NAME.	GRAMINACE.E.—Continued. *Coix Lachryma-Jobi, L Cynodon Dactylon, Pers	Dendrocalamus strictus, Nees *Digitaria horisontalis, Willd.	*Eleusine coracana, Gaertn iaponica. Steud.		Ischæmum angustifolium, Hack.	Mariscus coloratus, Nees O plismenus compositus, Beauv.	*Oryza sativa, L	Pancum maximum, Jacq	*Dachalum cominant Dave	* usputam conjugatam, berg	" scrobiculatum, L	Pennisetum Benthami, Steud	* * * * * * * * * * * * * * * * * * *	Carelin		Lea mays, L	FILICIES,	ACTOSHCRAM PUNCHUARUM, S.W.	···· ··· ·····························

Навитат.	Trop. America.	Barbados. Trop. America. West Africa. Tropics. India, &c. Trop. Africa. West Africa.	W. Africa, Guinea, &c. & West Africa. " East Indies.	Jamaica, Paraguay. Guinea, &c. Tropics.	South & West Africa. West Africa. West Trop. Africa. Trop. Africa.
VALUR.	:				
	:			:::	::::
	Ornament				
Нави.	P.	مزمزمزمزمزمز	منمنمنمنمن	<u>संसं</u> सं	منمنمن
	:			:::	::::
NAME.	fern	fen i i i i i i i i i i i i i i i i i i i		:::	::::
				:::	
COMMON	Maidenhair	Farleyense Fern "		:::	1111
	Maio	Farle Fern "	* * * * * *		
BOTANICAL NAME.	risch.	" tenerum, Hort., var. farleyense var. farleyense " tetraphyllum, Willd. Asplenium emarginatum " falcatum, Lam " resectum, Sm Gymnogramme lanceolata	Nephrodium albopunctatum, Desv. Desv. Desv. Duffi, Moore olypodium phymatodes, L	" vaccinut olium, Langsd. & Fisch. Pteris atrovirens	LYCOPODIACEÆ. Selaginella Kraussiana, A. Br. " nitens " vogelii, Spring

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