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PAGE'S PRODROMUS;

AS A GENERAL

NOMENCLATURE

OF ALL

THE PLANTS, INDIGENOUS AND EXOTIC,

CULTIVATED IN THE

Southampton Botanic Gardens:

ARRANGED, ALPHABETICALLY, AS THEY ARE CONSIDERED HARDY OR
TENDER TO THE CLIMATE OF BRITAIN,

UNDER THEIR DIFFERENT CHARACTERS OF

TREES, SHRUBS, HERBACEOUS, &c.

THE GENERIC AND SPECIFIC NAMES, AFTER THE LINNÆAN SYSTEM;
WITH THE ENGLISH NAMES,
PROPAGATION, SOIL, HEIGHT, TIME OF FLOWERING, NATIVE COUNTRY,
&c. &c.

ALSO, OCCASIONAL HINTS FOR THEIR CULTIVATION.

AN APPENDIX,

CONTAINING

*Selected Lists of Annuals; all the choicest kinds of Fruit, now in general
Cultivation, with their Characters, &c.*

AND

A SHORT TRACT ON THE SEXUAL SYSTEM,

From the *Philosophia Botanica* of Linnæus.

BY

WILLIAM BRIDGEWATER PAGE,

SOUTHAMPTON,

(From *Lec and Kennedy's, Hammersmith*)

NURSERYMAN, SEEDSMAN, and FLORIST, (by SPECIAL APPOINTMENT)

TO

Prince Leopold and the late Princess Charlotte.

LONDON:

JOHN MURRAY, ALBEMARLE STREET.

1818.

Mo. Bot. Garden,

1897.

THE HISTORY OF THE

ROYAL SOCIETY

FROM ITS ORIGIN TO THE PRESENT TIME

BY JOHN HENRY STURT

IN TWO VOLUMES. VOL. I.

LONDON

1865

PRINTED BY T. COPP, 25, LISLE STREET, LEICESTER SQUARE.

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ROYAL SOCIETY

FROM ITS ORIGIN TO THE PRESENT TIME

BY JOHN HENRY STURT

T. COPP, PRINTER, 25, LISLE STREET, LEICESTER SQUARE.

TO
HIS SERENE HIGHNESS
THE PRINCE LEOPOLD,
IN
GRATEFUL ACKNOWLEDGEMENT
OF THE
HIGH HONOUR OF HIS GRACIOUS PATRONAGE,
THE FOLLOWING PAGES
ARE,
WITH THE UTMOST DEFERENCE,
Inscribed,
BY
HIS DEVOTED AND FAITHFUL SERVANT,
WILLIAM BRIDGEWATER PAGE.

*Southampton,
March, 1818.*

PLATE

NO. 1

THE BOSTON COLLEGE

The Boston College is a private Roman Catholic college in Boston, Massachusetts. It was founded in 1863 by the Society of the Sacred Mission, a religious order of priests. The college is known for its strong academic programs and its commitment to social justice.

The college's main campus is located in Boston, and it has several other campuses in the United States and abroad. The college is a member of the Association of American Colleges and Universities (AACU) and the Association of Catholic Colleges and Universities (ACCU).

The college's motto is "In the Service of the World." The college is committed to providing a high-quality education to all students, regardless of their background or financial situation. The college also has a strong tradition of service to the community.

The college's main building is the O'Connell Hall, which was built in 1863. The building is a prime example of Gothic Revival architecture. The college also has a large library and a number of other buildings.

The college's website is www.bostoncollege.edu. The college is a member of the Association of American Colleges and Universities (AACU) and the Association of Catholic Colleges and Universities (ACCU).

PREFACE.

IT will be both decorous and proper, in the author, as an excuse for this undertaking, at so early a period of his business, to explain the necessity and intention of it. Finding the impossibility of making individual applications, personally, from the constant and hourly attention his multifarious profession requires, his friends suggested this plan, as the best, to make himself known to those who were likely to honour him with their commands. He has, likewise, hopes he may claim their attention to it, from some little novelty it may contain, more than most of the recent publications of a similar character, as Botanical Catalogues of the Public Gardens at Cambridge, Liverpool, Kew, Dublin, &c., all of them arranged systematically; and that it will be acceptable to the public, although constructed upon less scientific principles, but much more simple ones, for general use. For by throwing the various charactered plants to their congeners in natural affinities; the Planter or Gardener, may, with all possible despatch, find such plants associated, from which to cull those may best suit his immediate purpose; or the exotic Gardener, his desiderata; without having occasion to search farther, or more, than to the particular end he then has in view.

The alphabetical method is adopted, as the readiest for practice, the whole being divided, in reference to their cultivation, into three parts; first as Hardy, second Greenhouse, third Hothouse.

These have each, again, their several sub-divisions; as Trees, Shrubs, Evergreens, Climbers, Herbaceous Plants, Grasses, Bulbs, Succulents, Aquatics, and Biennials.

No doubt some objection may be made to the number of sub-divisions, separating the species, of some Genera, so much; but, as, in the Indexes, a reference is made to each page where the Genus is mentioned, this little inconvenience, it is hoped, will be more than compensated, by the facility such arrangement will give to the general design of the work.

The time at which Exotic Plants have been introduced to Britain he has omitted, though adopted in most of the late Catalogues; the reason is, the information being derived from such vague sources, as well as the thing in itself being of little moment (even could the true date be discovered) to most readers, and of none to Gardeners.

Some apology is due for an attempt at giving the height of plants, a thing so very indeterminate, when they may have attained their full growth; but, as every one the least conversant in the business is aware, that soil and situation is paramount in this; so, what is here proposed, is that height to which they may attain in a favourable soil, &c.

To this end, therefore, is added, as far as experience and the most approved documents which can be procured extend, the proper pabulum for each: which, perhaps, may be of some use in directing the young Gardener, if not the more experienced Cultivator.

ILLUSTRATION OF THE NOTICES AND ABBREVIATIONS

MADE USE OF IN THE COURSE OF THE WORK.

AFTER the Latin and English Name of each Plant is marked, numerically, the Class and Order to which it belongs, according to the Sexual System of Linnæus; next, the best practice for its increase; then, the month in which it flowers in Britain; to this follow, the most suitable soil for its culture, the height to which it may attain in maturity, and lastly, the country where the plant is found indigenous.

The linear marks at the head of each column, and also those within the margin, govern the implied character, as marked in the antecedent line above, until a new mark occurs. The varieties are also noted by a similar sign, immediately under the species to which they belong.

ABBREVIATIONS, &c.

Cl.—Class.	Bud.—by Budding.
Or.—Order.	Gra.—Grafting.
Prop.—Propagation.	G. A.—Grafting by approach.
Flow.—Time of Flowering.	Cut.—Cuttings.
Hgt.—Height.	Lay.—Laying.
Country.—Native Country.	Root.—Roots.
fr.—Fruit Tree.	Seed.—Seeds.
ev.—Evergreen.	Suc.—Suckers.
fo.—Forest Tree.	
or.—Ornamental Tree.	

- S. L.—Sandy loam, or light hazel loam.
 H. L.—Heavy loam, or loam approaching to clay.
 S. P.—Sandy peat, or, as a substitute, leaf mould.
 C. P.—Common bog, or black moor earth.
 R. M.—Rich mould, or a mixture of rotten dung and loam.
 P. L.—Peat and loam mixture, most peat, as 2 to 1.
 L. P.—Loam and peat mixture, most loam, as above.
 M. S.—Moist land, or boggy ground.
 Com.—Any common earth.

- C. G. H.—Cape of Good Hope.
 N. Hol.—New Holland.
 W. Ind.—West India Islands.
 E. Ind.—East Indies, or continent of India.
 S. Am.—South America, within the Tropics.
 N. Am.—North America, from Pennsylvania to New England.
 S. Eu.—South of Europe.
 N. Eu.—North of Europe.

An asterisk (*) is placed before the more tender plants, amongst those called Hardy; also, for the same purpose, before the most tender of those consigned to the Greenhouse or Hothouse; and before the sorts of Fruits, as being those the most approved.

A FEW RULES,

OFFERED AS A GUIDE TO YOUNG GARDENERS, &c.

FOR THE JUST

Pronunciation of Botanical Terms.

Sign for a long (ē) and short (ĕ) Syllable. Accent (´).

A vowel before two consonants is long, as Anēthum, Cerāstium, Callitriché, Chioeōcca, Diŭrnum. The e final, is always sounded full; as Elatiné, Agavé, Argemoné, Edulé. Ch, as derived from the Greek, is pronounced like K; as Chlora, Klorā—Cochliaria, Cokliaria. The diphthongs are long; as Ipomœa, Hymenœa. A vowel preceding another vowel is usually short; as in A'pium, A'ffium, A'rdúina. As an exception to this, however, and which frequently occurs, is the e when coming before a vowel in the last syllable; as Olœa, Lutœa, Rosœa, Juncœus, Linœum. The vowel in the last syllable but one, is either long or short in words ending as below, for specific names through the three genders.

LONG.

<i>mas.</i>	<i>fem.</i>	<i>neut.</i>
Triviālis	is	é
Americānus	a	um
Vulgāris	is	é
Spicātus	a	um
Rosēus	a	um
Canīnus	a	um
Æstivus	a	um
Crinitus	a	um
Triflorus	a	um
Trigonus	a	um
Formosus	a	um
Retusus	a	um
Hirsutus	a	um

SHORT.

<i>mas.</i>	<i>fem.</i>	<i>neut.</i>
Barbārus	a	um
Pomifērus	a	um
Lanigērus	a	um
Saxatilis	is	é
Oppositus	a	um
Viridis	is	é
Indicus	a	um
Viscidus	a	um
Minimus	a	um
Luteolus	a	um
Dichotomus	a	um
Patulus	a	um
Coagulus, &c.		

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THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

RESEARCH REPORT
NO. 100
BY
J. R. OPPENHEIMER
AND
H. YUKAWA

RECEIVED
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FIRST DIVISION,

PLANTS THAT WILL ENDURE THE SEVERITY OF A BRITISH
WINTER, WITHOUT PROTECTION;

Subdivided into Nine Sections.

1 Trees,	4 Climbing Shrubs,	7 Bulbs,
2 Deciduous Shrubs,	5 Herbaceous Plants,	8 Aquatics, and
3 Evergreen Shrubs,	6 Grasses,	9 Biennials.

SECTION I.—TREES.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country
ACER,		23. 1.					
<i>fo.</i>	Campestre.	Common	Seed	May	Com:	25.	Britain.
<i>or.</i>	— fol: arg:	— Silver-striped	Lay:	—	—	20.	—
	— dasycarpum.	Sir G. Wager's	—	—	S. L.	25.	N. Am.
	— hybridum.	Bastard	—	—	—	—	—
	— lobatum.	Lobe-leaved	—	—	—	—	—
	— montanum.	Mountain	—	—	—	—	—
	— negundo.	Ash-leaved	—	—	—	—	—
<i>fo.</i>	Opalus.	Italian	—	—	Com:	50.	Italy.
<i>or.</i>	pensylvanicum.	Striped-bark	—	—	S. L.	25.	N. Am.
<i>fo.</i>	Platanoides.	Norway	Seed	June	Com:	50.	Europe.
<i>or.</i>	— laciniatum.	Cut-leaved	Lay:	—	—	30.	—
<i>fo.</i>	Pseudoplatanus.	Sycamore	Seed	—	—	50.	—
<i>or.</i>	— fol: arg:	— Silver-striped	Lay:	—	—	30.	—
	— fol: aur:	— Gold-striped	—	—	—	—	—
	— rubrum.	Scarlet	—	—	S. L.	20.	N. Am.
<i>fo.</i>	sacharinum.	Sugar	Seed	—	—	40.	—
<i>or.</i>	Tartaricum.	Tartarian	Lay:	May	Com:	20.	Tartary.
ÆSCULUS,		7. 1.					
<i>fo.</i>	Hippocastanum.	Common	Seed	May	Com:	40.	Asia.
<i>or.</i>	— fol: aur:	— Gold-striped	Gra:	—	—	—	—
	— fol: arg:	— Silver-striped	—	—	—	—	—
	— flava.	Yellow	—	June	S. L.	20.	Carolina.
	— pavia.	Scarlet	—	—	—	—	—
	— rosea.	— Pale	—	—	—	—	—
AILANTHUS,		23. 1.					
<i>or.</i>	glandulosa.	Chinese	Suc:	Aug:	S. L.	25.	China.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
AINUS,	ALDER.	21. 4.					
fo. glutinosa.	Common		Seed	May	M.S.	25.	Britain.
or. — laciniata.	— Cut-leaved		Lay:	_____	_____	_____	_____
— — quercifolia.	— Oak-leaved		_____	_____	_____	_____	_____
— — spinulosa.	— Prickly-leaved		_____	_____	_____	_____	_____
— oblongata.	Turkey		_____	_____	_____	20.	Austria.
— — elliptica.	— Oval-leaved		_____	_____	_____	_____	_____
AMYGDALUS,	ALMOND.	22. 6.					
fr. Communis.	Common sweet		Seed	May	H.L.	15.	Persia.
— — amara.	Bitter		_____	_____	_____	_____	_____
— Persica.	Peach		Bud:	_____	_____	_____	_____
or. — fl: pleno.	— Double blossom		_____	_____	_____	_____	_____
fr. — fruc: glab:	— Nectarine		_____	_____	_____	_____	_____
BETULA,	BIRCH.	21. 7.					
fo. alba.	Common		Seed	Apr.	Com:	40.	Britain.
or. — pendula.	— Weeping		_____	_____	_____	_____	_____
— — daurica.	Daurian		Lay:	May	_____	30.	Dauria.
fo. excelsa.	Tall		Seed	_____	_____	60.	N. Am.
— — lenta.	Canada		Lay:	June	_____	50.	_____
— — nigra.	Black		_____	_____	_____	60.	_____
— — papyracea.	Paper		_____	_____	_____	50.	_____
— — populifolia.	Poplar-leaved		_____	July	_____	30.	_____
— — rubra.	Red		_____	June	_____	40.	_____
CARPINUS,	HORNBEAM.	21. 7.					
or. Americana.	American		Seed	May	Com:	20.	N. Am.
fo. Betulus.	Common		_____	_____	_____	30.	Britain.
— — incisa.	— Cut-leaved		Lay:	_____	_____	15.	_____
CASTANEA,	CHESNUT.	21. 7.					
fr. vesca.	Sweet Spanish		Seed	June	S.L.	50.	Britain.
or. — fol: aur:	— Gold-striped		Gra:	_____	_____	20.	_____
— — fol: arg:	— Silver-striped		_____	_____	_____	_____	_____
— — heterophylla.	— Various-leaved		_____	_____	_____	_____	_____
— — fol: lucidis.	— Shining-leaved.		_____	_____	_____	_____	_____
CATALPA,	CATALPA.	2. 1.					
or. siringifolia.	Lilac-leaved		Seed	June	P.L.	20.	Britain.
CELTIS,	NETTLE-TREE.	23. 1.					
or. Australis.	European		Seed	May	Com:	10.	S. Eu.
— Occidentalis.	American		Lay:	_____	_____	20.	N. Am.
— Orientalis.	Oriental		_____	_____	_____	15.	Levant.
CERCIS,	JUDAS-TREE.	10. 1.					
or. Canadensis.	American		Seed	May	S.L.	18.	N. Am.
— siliquastrum.	European		_____	_____	_____	20.	S. Eu.
— — fl: alb:	— White-flowered		Lay:	_____	_____	_____	_____
CRATEGUS,	HAWTHORN.	12. 2.					
or. acerifolia.	Maple-leaved		Bud:	May	Com:	20.	N. Am.
— apiifolia.	Parsley-leaved		_____	_____	_____	_____	_____
— Azarolus.	Azerole		_____	_____	_____	_____	_____
— coccinea.	Scarlet-fruited		_____	_____	_____	_____	_____
— cordifolia.	Heart-leaved		_____	_____	_____	_____	_____
— Crus Galli.	Cockspur		_____	_____	_____	_____	_____
— — pyracanthi fol:	— Pyracantha-lyd		_____	_____	_____	_____	_____
— — salicifolia.	— Willow-leaved		_____	_____	_____	_____	_____

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
CRATÆGUS.	HAWTHORN.	12, 2.					
or. elliptica.	Oval-leaved		Bud:	May	Com:	20.	N. Am.
— fissa.	Split-leaved		—	—	—	—	—
— flava.	Yellow		—	—	—	—	—
— glandulosa.	Hollow-leaved		—	—	—	—	—
— grossularifol:	Gooseberry-leav'd		—	—	—	—	—
— hybrida.	Hybrid		—	—	—	—	—
— incisa.	Cut-leaved		—	—	—	—	—
— nigra.	Black-fruited		—	—	—	—	—
— odoratissima.	Constantinople		—	June	—	—	Greece.
fo. Oxycantha.	— Common white		Seed	May	—	—	Britain.
or. — aurea.	— Yellow berried		Bud:	—	—	—	—
— — pleno.	— Double		—	—	—	—	—
— — præcox.	— Glastonbury		—	Feb:	—	—	—
— — rosea.	— Scarlet		—	May	—	—	—
— — fol: var:	— Striped-leaved		—	—	—	—	—
— parvifolia.	Small-leaved		—	—	—	15.	N. Am.
— punctata.	Spotted		—	—	—	—	—
— pyrifolia.	Pear-leaved		—	—	—	—	—
— sanguinea.	Bloody		—	—	—	—	—
— spathulata.	Spathula-leaved		—	—	—	—	—
— spinosissima.	Most-prickly		—	—	—	—	—
— splendens.	Shewy		—	—	—	—	—
fr. tanacetifolia.	Tansey-leaved		—	—	—	20.	Greece.
CUPRESSUS,	CYPRESS.	21, 8.					
or. disticha.	Deciduous		Seed	May	S. P.	30.	N. Am.
CYTISSUS,	LABURNUM.	17, 4.					
or. Laburnum.	Common		Seed	June	Com:	30.	S. Eu.
— Alpium.	Scotch		—	—	—	—	—
DIOSPYRUS,	DATE-PLUM.	23, 2.					
or. Lotus.	European		Lay:	June	S. L.	20.	Italy.
— Virginiana.	Pishemin-Plum		Seed	—	—	—	N. Am.
EUONYMUS,	SPINDLE-TREE.	5, 1.					
fo. Europæus.	Common		Seed	May	S. L.	15.	Britain.
or. — fol: aur:	— Gold blotched		Lay:	—	—	—	—
— — fruc: alb:	— White-fruited		—	—	—	8.	—
— — fruc: pall:	— Pale-fruited		—	—	—	—	—
— latifolius.	Broad-leaved		—	—	—	10.	Austria.
FAGUS,	BEECH.	2, 7.					
or. ferruginea.	Broad-leaved		Lay:	June	S. L.	30.	N. Am.
fo. sylvatica.	Common		Seed	May	Com:	70.	Britain.
or. — fol: aur:	— Gold-striped		Gr:	—	—	30.	—
— — fol: arg:	— Silver-striped		—	—	—	—	—
— — purpurea.	— Purple-leaved		Lay:	—	—	—	—
— — cuprea.	— Copper-leaved		—	—	—	—	—
FRAXINUS,	ASH.	23, 2.					
fo. Americana.	White American		Gr:	May	Com:	20.	N. Am.
— — pubescens.	Black American		—	—	—	—	—
— — rubra.	Red American		—	—	—	—	—
— Excelsior.	Common		Seed	—	—	70.	Britain.
— — altissima.	— Tallest		—	—	—	—	—
or. — pendula.	— Weeping		Lay:	—	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
PINUS,		PINE.					
fo.	Picea.	21. 3.	Lay:	Mar:	S.L.	30.	N. Am.
—	Pinaster.		—	May	—	60.	N. Eu.
—	Pinea.		—	—	—	40.	S. Eu.
or.	pungens.		—	—	—	—	N. Am.
—	resinosa.		—	—	—	50.	—
—	rigida.		—	—	—	30.	—
fo.	Strobus.		—	—	—	50.	—
—	Sylvestris.		—	April	—	80.	Britain.
or.	— Banksiana.		—	May	—	60.	Hud. Bay
—	— maritima.		—	—	—	40.	S. Eu.
—	Tæda.		—	—	—	30.	N. Am.
—	variabilis.		—	—	—	40.	—
PLATANUS,		PLANE,					
fo.	occidentalis.	21. 7.	Cut:	May	Com:	70.	N. Am.
—	— acerifolia.		—	—	—	—	—
—	Orientalis.		—	—	—	50.	Levant.
or.	— cuneata.		—	—	—	—	—
POPULUS,		POPLAR.					
fo.	alba.	22. 6.	Sue:	Mar:	Com:	40.	Britain.
or.	angulata.		Cut:	May	—	—	N. Am.
fo.	balsamifera.		—	April	—	—	N. Am.
or.	caudicans.		Gra:	Mar:	—	20.	—
fo.	canescens.		Sue:	—	—	40.	Britain.
—	dilatata.		Cut:	Mar:	Com:	70.	Italy.
—	græca.		—	—	—	40.	Greece.
or.	heterophylla.		Gra:	—	—	20.	N. Am.
—	lævigata.		—	—	—	30.	—
fo.	monolifera.		Cut:	May	—	—	—
—	nigra.		—	Mar:	—	—	Britain.
or.	pendula.		—	—	—	20.	N. Am.
fo.	tremula.		Sue:	—	—	50.	Britain.
or.	trepida.		Cut:	—	—	30.	N. Am.
PRUNUS,		PLUM.					
fr.	Armeniaca.	12. 1.	Gra:	April	L.M.	15.	Persia.
—	avium.		Seed	—	Com:	50.	Britain.
—	Cerasus.		Gra:	—	S. L.	20.	Persia.
—	domestica.		—	—	R.M.	20.	S. Eu.
—	nigra.		—	—	Com:	—	N. Am.
or.	Padus.		Lay:	—	—	30.	Britain.
—	— rubra.		—	—	—	—	—
—	pensylvanica.		Seed	—	—	—	N. Am.
—	serotina.		Lay:	June	—	—	—
fr.	spinosa.		Seed	Mar:	Com:	15.	Britain.
PYRUS,		PEAR.					
or.	angustifolia.	12. 3.	Gra:	April	Com:	20.	N. Am.
fo.	Aria.		—	—	—	40.	Britain.
or.	— dentata.		—	—	—	—	Sweden.
—	baccata.		—	—	—	15.	Siberia.
fr.	communis.		—	—	—	20.	Britain.
or.	— fl: pleno.		—	—	—	—	—
—	— fol: var:		—	—	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
PYRUS,							
<i>fr.</i>	coronaria.	Sweet Crab	12. 3.				
—	— Cydonia.	Pear-shpd: Quince					
—	— — pomiformis.	— Apple-shaped					
—	malus.	Common Apple					
<i>or.</i>	Polyeria.	Woolley-lvd: Pear					
—	— prunifolia.	Siberian Crab					
—	— salicifolia.	Willow-leaved					
—	— spectabilis.	Chinese Crab					
<i>fr.</i>	terminalis.	Wild Service					
QUERCUS,							
<i>or.</i>	alba.	OAK.	21. 7.				
—	— aquatica.	White Water					
—	— — attenuata.	— Narrow-leaved					
—	— — heterophyllus.	— Various-leaved					
—	— — indivisus.	— Entire-leaved					
—	— — longifolius.	Long-leaved					
—	— candida.	Hoary					
<i>fo.</i>	cerris.	Turkey					
<i>or.</i>	exoniensis.	Lucombe's					
—	— — Turneri.	— Turner's					
—	— — latifolius.	— Broad-leaved					
—	coccinea.	Scarlet					
—	— montana.	— Mountain					
—	— — elongata.	— Downy-leaved					
—	— — falcata.	— Scymitar-lvd:					
<i>fo.</i>	ilex.	Evergreen					
<i>or.</i>	— integrifolia.	— Entire-leaved					
—	— — latifolia.	— Broad-leaved					
—	nigra.	Black					
—	— palustris.	Swamp					
—	— phellos.	Willow-leaved					
—	— prinus.	Chesnut-leaved					
—	— — latifolia.	— Broad					
—	— — longifolia.	— Long					
<i>fo.</i>	robur.	Common					
—	— — fruc: sessile.	— Sessile-fruited					
—	— rubra.	Red					
—	— — montana.	— Mountain					
<i>or.</i>	tinctoria.	Dyer's					
RHAMNUS,							
<i>fo.</i>	catharticus.	BUCKTHORN.	5. 1.				
—	— frangula.	Sea					
—	— — frangula.	Berry-bearg: Alder					
ROBINIA,							
<i>fo.</i>	pseud-acacia.	ACACIA.	17. 4.				
<i>or.</i>	viscosa.	Common					
SALISBURIA,							
<i>or.</i>	adiantifolia.	Clammy-stem'd	21. 7.				
SALIX,							
<i>fo.</i>	alba.	WILLOW.	22. 2.				
—	— amygdalina.	Common-white					
—	— — babylonica.	Peach-leaved					
		Weeping					

Gra: April Com: 20. N. Am.
Cut: May M.S. 15. N. Eu.

Gra: — R.M. 20. Britain.
— May Com: 15. N. Eu.
— — — 20. Siberia.

Seed — — — 50. China.
— — — — — 50. Britain.

Seed May S.L. 40. N. Am.

Gra: — — — 50. S. Eu.

Seed — — — — — N. Am.

— May — — — 40.

Gra: — — — 60. S. Eu.

Seed — — — — —

— April H.L. 60. Britain.

— — — — — 40.

— — — S.L. — N. Am.

Lay: June Com: 15. Britain.

Seed April — — — 12.

Seed June S.L. 40. N. Am.

Gra: July — — — 30.

Cut: April S.L. 20. Japan.

Cut: April M.S. 40. Britain.

— — — — — 30.

— — — — — 40. Levant.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country-
SALIX,	WILLOW.	22. 2.					
<i>fo.</i> caprea.	Round-leaved		Cut:	April	M.S.	30.	Britain.
— cineria.	Gray		—	—	—	15.	—
— fragilis.	Crack		—	—	—	—	—
— hastata.	Halbert-leaved		—	—	—	—	—
— Helix.	Rose		—	—	—	—	—
— hermaphroditica.	Hermaphrodite		—	—	—	—	—
— pentandra.	Bay-leaved		—	—	—	15.	—
— triandra.	Triandrous		—	—	—	30.	—
— vitellina.	Golden Osier		—	—	—	15.	—
SAMBUCUS,	ELDER-TREE.	5. 3.					
<i>fr.</i> nigra.	Common		Cut:	June	Com:	15.	Britain.
SOPHORA,	SOPHORA.	10. 1.					
<i>or.</i> japonica.	Japonese		Seed	July	S.L.	40.	Japan.
SOREUS,	SERVICE-TREE.	12. 3.					
<i>fo.</i> aucuparia.	Mountain Ash		Seed	June	Com:	30.	Britain.
— domestica.	True		—	—	—	60.	—
— hybrida.	Bastard		—	—	—	40.	—
TAXUS,	YEW-TREE.	22. 13.					
<i>fo.</i> baccifera.	Common		Seed	Mar:	Com:	25.	Britain.
TILIA,	LIME.	13. 1.					
<i>fo.</i> alba.	White		Lay:	July	Com:	30.	S. Eu.
<i>or.</i> americana.	Broad-leaved		—	—	—	—	N. Am.
<i>fo.</i> europæa.	Common		—	June	—	50.	Britain.
— corallina.	— Red-twiggèd		—	—	—	—	—
<i>or.</i> pubescens.	Downy-leaved		—	July	—	20.	Carolina.
ULMUS,	ELM.	5. 2.					
<i>or.</i> americana.	American-red		Seed	April	Com:	40.	N. Am.
— alba.	— White		—	—	—	—	—
— pendula.	— Drooping		—	—	—	—	—
— campestris.	English		Lay:	—	—	80.	Britain.
— fol: var:	— Striped-leaf		—	—	—	—	—
— sativa.	— Cornish		—	—	—	40.	—
— montana.	Wytch or Scotch		Seed	—	—	—	—
— nemoralis.	Hornbeam-leaved		Lay:	—	—	—	N. Am.
— suberosa.	Dutch		—	—	—	—	S. Eu.

DECIDUOUS SHRUBS.

DIVISION I.—SECTION II.

		Cl.	Or.	Flow.	Soil.	Hgt.	Country.
ACER,	MAPLE,	23.	1.	—	—	—	—
monsperulanum.	Montpellier			Lay:	May	Com:	8. S. France.
ÆSCULUS,	HORSECHESNUT.	7.	1.	—	—	—	—
aculeata.	Spiny-fruited			Lay:	June	S.L.	8. N. Am.
humilis.	Dwarf			—	July	—	4. —
macrostachya.	Large-spiked			—	Aug:	—	8. —
parviflora.	Small-flowered			—	—	—	6. —
ALNUS,	ALDER.	21.	4.	—	—	—	—
pumila.	Dwarf			Lay:	June	Com:	8. N. Am.
AMORPHA,	BASTARD INDIGO.	17.	4.	—	—	—	—
fruticosa.	Shrubby			Seed	July	S.P.	8. Carolina.
AMYGDALUS.	ALMOND.	12.	1.	—	—	—	—
communis pl:	Com: Double			Bud:	May	S.L.	8. Persia.
nana.	Dwarf			—	—	—	4. Tartary.
persica nana.	Dwarf Peach			—	—	—	2. Persia.
— fl: pleno.	Dble-flow: Peach			—	—	—	—
pumila pleno.	Double Dwarf			Lay:	—	—	4. Africa.
orientalis.	Silver-leaved			Bud:	—	—	6. Levant.
siberica.	Siberian			Lay:	—	—	Siberia.
sincensis.	Chinese			Bud:	—	—	China.
ANDROMEDA,	ANDROMEDA.	10.	1.	—	—	—	—
arborea.	Sorrel Tree			Seed	July	S.P.	10. N. Am.
canescens.	Downy			Lay:	June	—	3. —
cassinifolia.	Cassine-leaved			—	July	—	4. Carolina.
dealbata.	Whitened-leaved			—	—	—	—
frondosa.	Green-stemm'd			—	—	—	3. N. Am.
globulifera.	Globe-flowered			—	June	—	—
mariana.	Maryland			—	July	—	1½. —
— lanceolata.	Oblong-leaved			Seed	June	—	3. —
paniculata.	Panicked			Lay:	—	—	—
— undulata.	— Wave-leaved			—	July	—	4. Carolina.
pulverulenta.	Powdered			Seed	—	—	3. N. Am.
raecmosa.	Branching			—	—	—	—
ANNONA,	CUSTARD APPLE.	13.	7.	—	—	—	—
triloba.	Three-cornered			Seed	Aug:	P.L.	— N. Am.
ARALIA,	ARALIA.	5.	3.	—	—	—	—
hispida.	Hispid			Root	July	P.L.	2. —
spinosa.	Angelica Tree			—	Sept:	—	8. —
ARISTOTELIA,	ARISTOTELIA.	11.	1.	—	—	—	—
macqui.	Shining-leaved			Cnt:	May	L.P.	4. Chili.
ATRAPHAXIS,	ATRAPHAXIS.	6.	1.	—	—	—	—
alpina.	Alpine			Lay:	June	L.P.	1. Alps.

AZALEA,	AZALEA.	Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
		5.	1.				
nudiflora alb:	Naked-fl: white		Lay:	June	S.P.	3.	N. Am.
— alba et rubra.	— Red and white		—	—	—	—	—
— aurantia.	— Orange		—	—	—	—	—
— major.	— Large-flow:		—	July	—	4.	—
— bicolor.	— Two-colored		—	—	—	—	—
— blanda.	— Light-flesh		—	June	—	3.	—
— calendulacea.	— Light-orange		—	July	—	4.	—
— canescens.	— White-leaved		—	—	—	3.	—
— carnea.	— Flesh-colored		—	June	—	—	—
— coccinea.	— Scarlet		—	July	—	4.	—
— crispa.	— Crisp-flow:		—	—	—	—	—
— major.	— Large-flow:		—	—	—	—	—
— maxima.	— Largest-flow:		—	—	—	—	—
— cuprea.	— Copper-color		—	—	—	3.	—
— pallida.	— Pale-color		—	—	—	—	—
— bicolor.	— Two-colored		—	—	—	—	—
— major.	— Large-flow:		—	—	—	—	—
— fastigiata.	— Cluster-flow:		—	June	—	—	—
— flammea.	— Flame-colored		—	July	—	4.	—
— florida.	— Bunch-flow:		—	June	—	3.	—
— glauca.	— Glaucous		—	Aug:	—	4.	—
— scabra.	— Rough-leaved		—	—	—	—	—
— scrotina.	— Late-flowered		—	Sept:	—	—	—
— incarnata.	— Pink		—	June	—	3.	—
— lutea.	— Yellow Am:		—	July	—	—	—
— major.	— Large-flow:		—	—	—	4.	—
— odorata.	— Sweet		—	June	—	—	—
— papilionacea.	— Butterfly-flow:		—	July	—	—	—
— purpurea.	— Purple		—	—	—	—	—
— rosea.	— Rose-colored		—	June	—	—	—
— ruberrima.	— Deep Red		—	—	—	—	—
— rubra.	— Red		—	—	—	—	—
— fl: pleno.	— Double-red		—	July	—	—	—
— pallido.	— Pale Dble-red		—	—	—	—	—
— ruffa.	— Dingy Red		—	June	—	—	—
— rutilans.	— Reddish-flow:		—	—	—	—	—
— staminea.	— Long-stamen'd		—	—	—	3.	—
— villosa.	— Hairy		—	—	—	—	—
pontica.	Pontic: Yellow		—	May	—	6.	Levant.
— pallida.	— Pale Yellow		—	—	—	—	—
— glauca.	— Glaucous-lyd:		—	—	—	—	—
— pleno.	— Double Yellow		—	—	—	—	—
tomentosa.	Downy-leaved		—	June	—	3.	N. Am.
variegata.	Variegated Autumn		—	Sept:	—	6.	—
viscosa alba.	Clammy-lyd: White		—	June	—	2.	—
— crispa.	— Crisped-flow:		—	—	—	—	—
— dealbata.	— Whitened-lyd:		—	—	—	—	—
— fissa.	— Split-flowered		—	—	—	3.	—
— floribunda.	— Many-flowered		—	—	—	—	—
— glabra.	— Smooth-leaved		—	—	—	—	—
— hirta.	— Rough-leaved		—	—	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
AZALEA,	AZALEA.	5. 1.					
— viscosa lucida.	Clammy Shining-lvd:	Lay:	June	S.P.	3.	N. Am.	
— odorata.	— Sweet	_____	_____	_____	_____	_____	
— pleno.	— Double	_____	_____	_____	_____	_____	
— præcox.	— Early-flowered	_____	May	_____	2.	_____	
— pubescens.	— Pubescent	_____	June	_____	3.	_____	
— pulchella.	— Pretty	_____	_____	_____	_____	_____	
— variegata.	— Striped-flow:	_____	_____	_____	6.	_____	
BERBERIS,	BARBERRY.	6. 1.					
— americana.	American	Lay:	May.	S.P.	6.	N. Am.	
— cretica.	Cretan	_____	Com:	4.	Crete.		
— daurica.	Daurian Dwarf	_____	_____	_____	2.	Dauria.	
— sibirica.	Siberian	_____	_____	_____	3.	Siberia.	
fr. vulgaris.	Common	_____	May	_____	6.	Britain.	
BETULA,	BIRCH.	21. 7.					
— nana.	Dwarf Smooth	_____	July	Com:	3.	Britain.	
— pumila.	Dwarf Hairy	_____	May	S.P.	6.	N. Am.	
— sibirica.	Siberian	_____	July	Com:	20.	Siberia.	
BROUSSONETIA,	PAPER MULBERRY.	22. 4.					
— papyrifera, mas:	Male	Cut:	May	Com:	12.	Japan.	
— femina.	— Female	_____	_____	_____	_____	_____	
CALYCANTHUS,	ALLSPICE.	12. 5.					
— fertilis.	Many-flow: Dwarf	Lay:	June	S.P.	4.	N. Am.	
— floridus.	Carolina	_____	_____	_____	6.	_____	
— longifolius.	— Long-leaved	_____	_____	_____	_____	_____	
— pensylvanicus.	Pennsylvanian	_____	_____	_____	_____	_____	
— præcox.	Early-flowering	_____	Jan:	_____	10.	Japan.	
— flo: albo.	— White-flowered	_____	_____	_____	_____	_____	
CARPINUS,	HORNBEAM.	21. 7.					
— orientalis.	Eastern	Lay:	May	Com:	12.	S. Eu.	
CASTANEA,	CHESNUT-TREE.	21. 7.					
— americana.	American	Seed	July	P.L.	12.	N. Am.	
— pumila.	Chinquapin	_____	_____	_____	_____	_____	
CEANOTHUS,	NEW JERSEY TREE.	5. 1.					
— americanus.	American	Seed	Aug:	P.L.	2.	N. Am.	
— microphylus.	— Small-leaved	Lay:	_____	_____	1½.	_____	
CELASTRUS,	STAFF-TREE.	5. 1.					
— bullatus.	Scarlet-fruited	Lay:	July	S.L.	6.	N. Am.	
CEPHALANTHUS,	BUTTONWOOD.	4. 1.					
— occidentalis.	American	Seed	Aug:	S.L.	4.	N. Am.	
CHIONANTHUS,	FRINGE-TREE.	2. 1.					
— virginica.	Virginian	Lay:	June	P.L.	6.	N. Am.	
— latifolia.	— Broad-leaved	_____	_____	_____	_____	_____	
CLETHRA,	CLETHRA.	10. 1.					
— alnifolia.	Alder-leaved	Lay:	Aug:	S.P.	4.	N. Am.	
— acuminata.	Acuminated	_____	_____	_____	_____	_____	
— paniculata.	Panicled	_____	_____	_____	_____	_____	
— pubescens.	Downy-leaved	_____	_____	_____	_____	_____	
— scabra.	Rough-leaved	_____	_____	_____	_____	_____	
COLUTIA,	BLADDER SENNA.	17. 4.					
— arborescens.	Common	Seed	June	Com:	10.	S. Eu.	
— cruenta.	Oriental	Lay:	_____	_____	4.	Levant.	
— pocockii.	Pocock's	Seed	May	_____	6.	_____	

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
COMPTONIA, aspensifolia.	FERN-LVD: GALE.	21. 3.	Suc:	Mar:	S. P.	4.	N. Am.
CORIARIA, myrtifolia.	CORIARIA.	22. 9.	Lay:	May	Com:	6.	S. Eu.
CORNUS, alba.	DOGWOOD.	3. 1.	Lay:	June	Com:	6.	N. Am.
alternifolia.	White-berried		—	—	—	—	—
circinata.	Alternate-leaved		—	—	—	—	—
fastigiata.	Round-leaved		—	—	—	—	—
florida.	Cluster-leaved		—	—	—	—	—
mascul.	Large-flowered		—	May	—	4.	—
paniculata.	Cornelian-Cherry.		—	Feb:	—	8.	Austria.
sanguinea.	Paniced		—	June	—	6.	N. Am.
sericea.	Common		—	—	—	8.	Britain.
siberica.	Blue-berried		—	—	—	6.	N. Am.
stricta.	Siberian		—	July	—	—	Siberia.
— fol: varieg:	Upright		—	June	—	8.	N. Am.
	Striped-leaved		—	—	—	—	—
CORONILLA, emerus.	CORONILLA.	17. 4.	Lay:	June	Com:	5.	Europe.
fr. americana.	HAZELNUT-TREE.	21. 7.	Lay:	Mar:	Com:	4.	N. Am.
— avellana.	Dwf: Cuckold Nut.		Seed	—	—	10.	Britain.
— — glomerata.	Common		Lay:	—	—	8.	—
— — fruc: major:	Cluster		—	—	—	—	Spain.
— — rubra.	Cob-Nut.		—	—	—	10.	Britain.
— — alba.	Red Filbert.		—	—	—	—	—
— colurna.	White Filbert.		—	—	—	—	—
— rostrata.	Constantinople		—	April	—	—	Turkey.
— tubulosa.	Cuckold		—	—	—	—	N. Am.
CYTISUS,	Lambert's		—	—	—	—	S. Eu.
argentens.	CYTISUS.	17. 4.	Seed	July	S. I.	3.	S. France.
austriacus.	Silver-leaved		—	—	—	—	Austria.
biflorus.	Austrian		—	June	—	—	Hungary
capitatus.	Two-flowered		—	—	—	—	Austria.
divaricatus.	Cluster-flowered		—	Aug:	—	3.	Spain.
elongatus.	Clammy		Cnt:	June	—	4.	Hungary
leucanthus.	Long-spiked		Seed	July	—	3.	Austria.
nigricans.	Cream-colored		—	—	—	—	—
purpureus.	Black-rooted		—	—	—	—	—
sericeus.	Purple-flowered		Cut:	—	—	4.	Canaries.
sessilifolius.	Silky		Seed	May	—	6.	Italy.
spinus.	Common		—	July	—	1.	Siberia.
triflorus.	Trailing		—	June	—	4.	Spain.
volgaricus.	Three-flowered		—	July	—	2.	Siberia.
DAPHNE, alpina.	DAPHNE.	8. 1.	Seed	June	P. L.	2.	Italy.
altaica.	Alpine		Gra:	May	—	3.	Siberia.
mezereum.	Altaic		Seed	Mar:	—	4.	Britain.
— flo: albo.	Mezereon-Red		—	—	—	—	—
— serotina.	White Mez:		Gra:	July	—	—	—
	Late-flo: Mez:		—	—	—	—	—
DIOSPYRUS, lotus.	DATE-PLUM.	23. 2.	Seed	June	Com:	8.	Italy.
virginiana.	European		—	—	P. L.	12.	N. Am.
	Pishamin		—	—	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
DIRCA,	LEATHERWOOD.	3.	1.				
palustris,	Marsh			Seed	Mar.	S.L.	6. N. Am.
ELEAGNUS,	OLEASTER.	4.	1.				
angustifolia.	Narrow-leaved			Cut:	July	Com:	8; Italy.
EUONYMUS,	SPINDLE-TREE.	5.	1.				
angustifolius.	Narrow-leaved			Lay:	June	P.L.	6. N. Am.
atro-purpureus.	Purple-flowered			—	—	—	—
latifolius.	Broad-leaved			—	—	—	Europe.
verrucosus.	Worted			—	—	—	Carolina.
FAGUS,	BEECH.	21.	7.				
aspinifolia.	Fern-leaved			Gra:	May	S.L.	10. Britain.
FICES,	FIG-TREE.	23.	3.				
carica.	Common			Lay:	June	Com:	15. Levant.
FRONTANASIA,	FRONTANASIA.	2.	1.				
phillyrasides.	Phillrea-leaved			Cut:	Aug:	S.L.	3. Syria.
FOTHERGILLA,	FOTHERGILLA.	13.	2.				
alnifolia.	Alder-leaved			Lay:	May	S.P.	4. N. Am.
glauca.	Glaucous			—	—	—	—
speciosa.	Shewy			—	—	—	—
FRAXINUS,	ASH.	23.	2.				
atra.	Curled-leaved			Gra:	May	Com:	6. Britain.
lentiscifolia.	China			Lay:	June	—	China.
ornus.	Flowering			—	May	—	15. Italy.
pumila.	Dwarf			—	—	—	4. Britain.
rotundifolia.	Manna			—	June	—	15. Italy.
striata.	Striped-bark			—	—	—	10. Britain.
GENISTA,	GENISTA.	17.	4.				
decumbens.	Trailing			Lay:	May	P.L.	$\frac{1}{2}$. France.
florida.	Italian			Seed	June	Com:	6. Italy.
pilosa.	Hairy Green-wood			—	May	—	—
sibirica.	Siberian			Lay:	July	—	2. Siberia.
tinctoria.	Dyer's-wood			Seed	—	—	3. Britain.
triquetra.	Triangular			Cut:	June	S.P.	4. Corsica.
GLEDITSCHIA,	GLEDITSCHIA.	23.	2.				
sinensis.	Chinese			Lay:	July	P.L.	10. China.
horrída.	Largest-spined			—	—	—	—
monosperma.	Water-Acacia.			Seed	—	—	20. N. Am.
GORDONIA,	GORDONIA.	16.	7.				
pubescens.	Downy-leaved			Lay.	Oct:	S.P.	4. —
HALESIA,	SNOWDROP-TREE.	11.	1.				
diptera.	Two-winged			Lay:	May	P.L.	6. —
tetraptera.	Four-winged			—	—	—	—
HAMAMELIS,	WITCH HAZEL.	4.	1.				
virginica.	Virginian			Lay:	Mar:	P.L.	10. —
HIBISCUS,	HIBISCUS.	16.	7.				
syriacus alba.	Althaea-fruit			Lay:	Aug:	Com:	6. Syria.
— fl: alb: et rub:	— Red & White A:			—	—	—	—
— purpureo.	— Purple A:			—	—	—	—
— rubro.	— Red A:			—	—	—	—
— pleno.	— Double A:			—	—	—	—
— fol: variegatis.	— Striped-leaved A:			Gra:	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
HIPPOPHŒA,	SEA-BUCKTHORN.	22.	4.				
argentea.	Silver-leaved			Lay:	May	Com:	10. S. Eu.
canadensis.	Canadian			—	June	—	—
rhamnoides.	Sallow-thorn.			—	May	—	12. Britain.
sibirica.	Siberian			—	—	—	4. Siberia.
HYDRANGEA,	HYDRANGEA.	10.	2.				
arborescens.	Shrubby			Lay:	Aug:	P.L.	6. N. Am.
glauca.	Glaucous			—	—	—	4. —
heterophylla.	Various-leaved			—	—	—	—
* hortensis.	Chinese			Cut:	June	—	4. China.
* quercifolia.	Oak-leaved			—	July	—	— Florida.
HYPERICUM,	ST. JOHN'S WORT.	18.	4.				
denticulatum.	Tooth-leaved			Lay:	June	S.L.	3. N. Am.
elatum.	Tall			—	July	—	5. —
hircinum.	Stinking			—	—	—	3. S. Eu.
— minor.	— Small			—	—	—	—
* kalmianum.	Kalmia-leaved			Cut:	June	—	2. N. Am.
* olympicum.	Olympian			Seed	—	—	4. Levant.
prolificum.	Prolific			—	July	—	— N. Am.
rosmarinifolium.	Rosemary-leaved			Lay:	—	—	2. —
ITEA,	ITEA.	5.	1.				
virginica.	Virginian			Lay:	Aug:	S.P.	4. N. Am.
KOELREUTERIA,	KOELREUTERIA.	8.	1.				
paniculata.	Panicled			Root	July	P.L.	10. China.
LAURUS,	LAUREL.	9.	1.				
* astivalis.	Willow-leaved			Seed	June	S.L.	6. N. Am.
Benzoin.	Benjamin-Tree.			—	—	—	8. —
LIESTRUM,	PRIVET.	2.	1.				
vulgare.	Common			Seed	July	Com:	10. Britain.
— fruc: flavo.	— Yellow-fruited			Lay:	—	—	—
— fol: variegatis.	— Striped-leaved			Cut:	—	—	—
LIQUIDAMBAR,	LIQUIDAMBAR.	21.	7.				
imberbe.	Oriental			Lay:	May	S.L.	6. Levant.
LONICERA,	HONEYSUCKLE.	5.	1.				
alpigena.	Red-berried			Lay:	May	S.L.	6. Levant.
caucasica.	Caucasian			—	June	—	2. Asia.
cernilea.	Blue-berried			—	April	Com:	4. Switz.
diervilla.	Yellow-flowered			—	June	—	— N. Am.
nigra.	Black-berried			—	Mar:	—	— Switz.
pyrenaica.	Pyrenian			—	May	—	— Pyrenees.
Symphoricarpus.	St. Peter's Wort,			—	Aug:	P.L.	— N. Am.
tartarica.	Tartarian			—	April	Com:	— Tartary.
Xylosteum.	Fly			—	July	—	— Britain.
MAGNOLIA,	MAGNOLIA.	13.	5.				
auriculata.	Frasier's			Lay:	June	P.L.	15. N. Am.
glauca.	Swamp			Seed	—	—	12. —
— angustifolia.	— Willow-leaved			Lay:	—	—	—
* macrophylla.	Largest-leaved			Seed	July	—	20. —
* purpurea.	Purple			Lay:	May	—	6. China.
* pyramidata.	Pyramidal			Gr:	June	—	— N. Am.
* speciosa.	Youlan			—	May	—	— China.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
MENZIESIA, feruginea.	MENZIESIA.	8. 1.					
globularis.	Rusty-leaved Globe-flowered		Lay:	July	S.P.	3.	N. Am.
MESPILUS, Chama-mespilus.	MESPILUS.	12. 4.					
cotoneaster.	Bastard Quince.		Lay:	June	Com:	8.	Italy.
tomentosa.	Dwarf Quince-leaved		—	May	—	4.	Europe.
MIMOSA, arboresca.	MIMOSA.	23. 1.					
MORUS, pumila.	MULBERRY.	21. 4.					
rubra.	Dwarf Red		Lay:	June	R.M.	4.	Tartary.
tartarica.	Tartarian		—	—	S.P.	10.	N. Am.
MYRICA, cerifera.	CANDLEBERRY MYRTLE	22. 4.					
— latifolia.	American — Broad-ld: A:		Seed	May	S. P.	3.	N. Am.
gale.	Sweet Gale.		Lay:	—	—	4.	Britain.
ONONIS, fruticosa.	REST-HARROW.	17. 4.					
PHILADELPHUS, coronarius.	SHRUBBY SYRINGA.	12. 1.					
— fl: pleno.	Common		Lay:	May	Com:	3.	S. Eu.
— fol: var:	— Double		—	—	—	—	—
— multiflorus.	— Striped-leaved		—	—	—	—	—
nanus.	— Many-flowered		—	June	—	—	N. Am.
inodorus.	Dwarf		—	—	—	2.	S. Eu.
POTENTILLA, floribunda.	SCENTLESS		—	July	—	—	N. Am.
fruticosa.	CINQUEFOIL.	12. 5.					
PRINOS, ambiguus.	Cluster-flowered Shrubby		Lay:	June	Com:	4.	N. Am. Britain.
cassinoides.	WINTERBERRY.	6. 1.					
laevigatus.	Dark-leaved		Lay:	July	P.L.	4.	N. Am.
lanceolatus.	Cassine-leaved		—	—	—	—	—
prunifolius.	Smooth-leaved		—	—	—	—	—
verticillatus.	Spear-leaved		—	—	—	—	—
PRUNUS, cerasifera.	Plum-leaved		—	—	—	—	—
Chama-cerasus.	Whorled		—	—	—	6.	—
Chicasa.	PLYM.	12. 1.					
depressa.	Myrobalan		Lay:	May	R.M.	8.	N. Am.
maritima.	Bastard		—	—	S.L.	—	Siberia.
montana.	Chicase		—	—	—	6.	N. Am.
nigra.	Depressed		—	—	—	4.	—
pendula.	Sea-side		—	—	—	—	—
prostrata.	Mountain		—	—	—	—	—
pumila.	Black		—	—	—	8.	Canada.
rubra.	Weeping-cherry.		Gra:	—	—	6.	Asia.
sibirica.	Dwf: Birch-leaved		Lay:	June	—	1.	Levant.
sasquehana.	Dwf: American		—	—	—	2.	N. Am.
PRUNUS, trifoliata.	Red Cornish		—	—	—	6.	—
	Siberian Apricot.		—	May	R.M.	—	Siberia.
	Glaucous		—	—	S.P.	—	N. Am.
	SHRUBBY TREFOIL.	4. 1.					
	Three-leaved		Lay:	July	Com:	4.	N. Am.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
PUNICA,	POMEGRANATE.	12.	1.				
<i>fr.</i> granatum.	Common			Cnt:	Aug:	R.M.10.	S. Eu.
* — fl: albo.	— White-flowered			—	—	—	China.
* — fl: pleno.	— Double-flowered			—	—	—	Europe.
* — fl: flavo.	— Yellow-flowered			—	—	—	China.
* — longifolia.	— Long-leaved			—	—	—	—
PYRUS,	PYRUS.	12.	4.				
amelanchier.	Alpine			Lay:	May	Com:	6. S. Eu.
americana.	American			—	—	—	N. Am.
arbutifolia.	Arbutus-leaved			Gra:	—	—	4. —
— fruc: luteo.	— Yellow-fruited			—	—	—	—
— fruc: nigro.	— Black-fruited			Seed	—	—	—
Botryapinn.	Snowy Mespilus.			Lay:	April	—	6. —
græca.	Crætan			—	May	—	Græcc.
japonica.	Japan			—	June	P.L.	China.
— fl: pleno.	— Double-flowered			—	—	—	—
— fl: albo.	— White-flowered			—	—	—	—
nivalis.	White			—	—	—	Austria.
præcox.	Early-flowering			Gra:	April	—	Russia.
pumila.	Dwarf			Lay:	—	—	2. S. Eu.
sorbifolia.	Sorbus-leaved			Gra:	May	—	8. Siberia.
RHAMNUS,	BUCK-THORN.	5.	1.				
alnifolius.	Alder-leaved			Lay:	May	Com:	4. N. Am.
alpinus.	Apine			—	—	—	3. —
hybridus.	Bastard			—	—	—	4. Siberia.
infectorius.	Yellow-leaved			—	June	—	6. S. Eu.
latifolius.	Broad-leaved			—	July	—	4. Azores.
lycioides.	Boxthorn-like			—	Oct:	—	6. Spain.
oleoides.	Olive-leaved			—	June	—	4. —
pumilus.	Dwarf			—	July	—	1. Austria.
repens.	Creeping			—	—	—	1/2. Hungary.
saxatalis.	Rock			Cut:	June	—	1. Italy.
virginica.	Virginian			Lay:	—	—	4. N. Am.
RHODODENDRON,	RHODODENDRON.	10.	1.				
dauricum.	Daurian			Lay:	Mar:	S.P.	3. Siberia.
azaleoides.	Bastard			—	July	—	4. N. Am.
RHODORA,	RHODORA.	10.	1.				
canadensis.	Canadian			—	April	P.L.	3. N. Am.
RHUS,	SUMACH.	5.	3.				
aromaticum.	Aromatic			Lay:	May	P.L.	4. Carolina.
Copallium.	Lentiscus-leaved			Seed	Aug.	—	6. N. Am.
Coriaria.	Elm-leaved			Lay:	July	Com:	10. S. Eu.
cotinus.	Venice			—	June	—	12. Italy.
elegans.	Carolina			Seed	July	P.L.	10. N. Am.
glabrum.	Scarlet			Lay:	—	—	8. —
pumilum.	Dwarf			Seed	—	—	4. —
radicans.	Rooting Poison Oak.			Root	—	—	3. —
suaveolens.	Sweet			Cut:	May	S.P.	—
Toxicodendron.	Trailing Poison Oak.			Seed	July	Com:	5. —
Typhinum.	Virginian			—	—	—	10. —
Vernix.	Varnish			Lay:	—	—	6. —

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
RIBES,	CURRENT.	5.	1.				
alpinum.	Alpine	Cut:	April	Com:	3.		Britain.
Cynosbati.	Prickly-fruited G:	—	—	S.L.	4.		Canada.
diacantha.	Two-spined G:	Lay:	May	R.L.	—		Siberia.
fleridum.	Large-flow: B: C:	Cut:	April	Com:	—		N. Am.
glandulosum.	Glandulous G:	Lay:	May	S.L.	1½.		—
gracile.	Slender-stemmed	—	—	—	4.		—
fr. Grossularia.	Rough G:	Cut:	April	R.M.	—		Europe.
— — Uva crispa	— Smooth G:	—	—	—	—		—
missouriensis.	Missouri G:	Lay:	May	Com:	5.		N. Am.
fr. nigrum.	Black C:	Cut:	April	R.M.	—		Britain.
oxycanthoides.	Hawthorn-lyd: G:	Lay:	June	Com:	3.		Canada.
petraum.	Rock	Cut:	May	—	4.		Britain.
proeumbens.	Trailing	Lay:	—	M.S.	½.		Dauria.
reclinatum.	Procumbent G:	—	April	Com:	2.		Germany.
resinosum.	Resinous	—	May	—	3.		Siberia.
fr. rubrum.	Common Red	Cut:	April	R.M.	4.		Britain.
— — fruc: albo.	— White	—	—	—	—		—
— — fruc: roseo.	— Champagne	—	—	—	—		—
— — fol: varieg:	— Striped-leaved	—	—	—	—		—
ROBINIA,	ROBINIA.	17.	4.				
altagana.	Siberian	Gra:	April	S.L.	3.		Dauria.
arenaria.	Sand	Suc:	—	—	1.		—
Caragana.	Caragna	Seed	May	Com:	15.		Siberia.
Chamlagu.	Shining	Gra:	—	—	4.		China.
frutescens.	Shrubby	Lay:	—	—	2.		Russia.
Halodendron.	Salt Tree.	Root	June	S.L.	6.		Siberia.
hispida.	Rose Acacia.	Gra:	May	—	10.		Carolina.
— arborea.	— Tall	—	—	—	—		—
incrmis.	Smooth	Lay:	June	—	4.		—
jubata.	Bearded	Gra:	—	—	1½.		Siberia.
macrophylla.	Large-leaved	—	—	P.L.	6.		—
microphylla.	Small-leaved	—	—	—	—		—
pygmaea.	Dwarf	Suc:	April	S.P.	1.		—
sericea.	Silky	Gra:	—	—	4.		—
spinosa.	Spiny	Lay:	—	—	6.		Tartary.

The initial of the color of each Species of Rose is placed at the head of the line; viz. *w.* white, *f.* flesh, *pk.* pink or rose color, *y.* yellow, *o.* orange, *st.* striped, *p.* purple, *r.* red, *b.* brown, *l.* light, *d.* dark.

ROSE FL: SIMP:	SINGLE ROSES.					
Rosa,	Rose.	12.	5.			
<i>w.</i> alba.	Common White	Lay:	June	R.M.	4.	S. Eu.
<i>w.</i> alpina.	Alpine White	—	—	—	2.	Switz.
<i>r.</i> — rubra.	— Red	—	—	—	—	—
<i>y.</i> americana lutea.	American Yellow	—	July	P.L.	4.	N. Am.
<i>y.</i> — stricta.	— Upright	—	—	—	—	—
<i>r.</i> blanda.	Labradore	Suc:	—	—	3.	—
<i>r.</i> — spinis rubris.	— Red-spined	—	—	—	2.	—
<i>l.y.</i> Bracteata.	Ed: Macartney's	Cut:	Aug:	L.P.	2.	China.
<i>l.y.</i> carolineana.	Spreading Carolina	Lay:	July	S.P.	4.	N. Am.

ROSE FL: SIMP:		SINGLE ROSES.		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
ROSA,		ROSE.		12. 5.					
r.	caucasica.	Caucasian	Lay: June	Com:	4.				Asia.
d.r.	centifolia.	Velvet	— — —	R.M.	3.				Europe.
f.	cinnaomonea.	Cinnamon	— — —	Com:	4.				S. Eu.
pk.	damascena.	Damask	— — —	— — —	3.				
pk.*	diversæflora.	Oblique-petaled	— — —	July	L.P.	1½.			China.
y.*	fenestrata.	Transparent	Cut: June	S.P.	1.				N. Am.
r.	ferox.	Hedgehog	Lay: — — —	Com:	4.				Siberia.
r.	gallica.	Official	— — —	— — —	3.				S. Eu.
*	Grevillii.	Greville's	Cut: — — —	— — —	—				China.
f.	hibernica.	Irish	Suc: — — —	— — —	1½.				Ireland.
f.*	indica.	China	Cut: July	P.L.	6.				China.
p.*	— cærulea.	— Bluish	— — —	— — —	2.				
r.*	— resplendens.	— Resplendent	— — —	— — —	—				
f.*	— salicifolia.	— Willow-leaved	— — —	— — —	—				
*	involocrata.	Involucrate	Cut: — — —	R.M.	2.				India.
w.	kamschatka.	Kamschatka	Lay: — — —	Com:	4.				Russia.
w.	lucida.	Shining-leaved	— — —	— — —	2.				N. Am.
y.	lutea.	Yellow	— — —	June	R.M.	3.			S. Eu.
y.o.	— bicolor.	— Austrian	— — —	— — —	—				
f.	Lyonii.	Lyon's	— — —	July	S.P.	4.			N. Am.
d.p.	minuta.	Smallest	— — —	— — —	Com:	3.			Britain.
y.*	missouriensis.	Missonri	— — —	— — —	S. P.	—			N. Am.
w.	moschata.	Musk	— — —	Aug:	R.M.	6.			Barbary.
pk.	muscosa.	Moss	— — —	June	—	4.			Asia.
f.	olympica.	Olympic	— — —	— — —	Com:	6.			Greece.
r.	pendulina.	Without Thorns	— — —	— — —	—	4.			N. Am.
f.	pensylvanica.	Pensylvanian	— — —	Aug:	S.P.	1½.			
w.	pilosa.	Levant	— — —	June	P.L.	1.			Levant.
pk.	pimpinelli fol:	Burnet-leaved	— — —	May	Com:	4.			S. Eu.
f.	præcox.	Earliest	— — —	— — —	—	2.			Britain.
pk.	procera.	Creeping	— — —	June	—	2.			Siberia.
pk.	provincialis.	Province	— — —	— — —	R.M.	3.			S. Eu.
pk.	pumila.	Dwf: Mountain	— — —	— — —	Com:	1.			Austria.
w.	pyrenaica.	Pyrenean	— — —	— — —	—	—			Spain.
*	Roxburghii.	Roxburgh's	Cut: — — —	P.L.	2.				India.
f.	rubifolia.	Bramble-leaved	Lay: July	L.P.	4.				N. Am.
pk.	rubiginosa.	Sweet Briar	Seed June	Com:	5.				Britain.
d.r.	— coccinea.	— Scarlet	Lay: — — —	R.M.	3.				
pk.	— apiifolia:	— Parsley-leaved	— — —	— — —	3.				
w.	sibirica.	Siberian	— — —	— — —	Com:	1.			Siberia.
w.	spinosissima alb:	Scotch White	Suc: May	P.L.	1½.				Scotland.
r.	— rubra.	— Red	— — —	— — —	—				
st.	— pennicillata.	— Pencilled	— — —	— — —	—				
p.w.	— marmorata.	— Marbled	— — —	— — —	—				
w.	— stricta.	— Upright	— — —	— — —	—				
	taurica.	Taurian	Lay: June	Com:—	—				Asia.
w.	teneriffensis.	Teneriffe	Cut: — — —	— — —	4.				Teneriffe.
pk.	turbinata.	Frankfort	Lay: July	R.M.	5.				Austria.
pk.	villosa.	Apple-bearing	— — —	June	—	3.			S. Eu.

ROSE FL: PLEN: DOUBLE ROSES.		Cl. Or. Prop. Flow. Soil. Hgt. Country.	
ROSA,		ROSE.	
		12. 5.	
w.	alba.	Common White	Lay: June R.M. 4. <i>S. Eu.</i>
w.	2. —	— Agate	— — — — 2. —
w.	3. —	— White Belgie	— — — — 3. —
f.	4. —	— Celestial	— — — — 2. —
f.	5. —	— Clus: Maiden's Blush	— — — — 3. —
f.	6. —	— Gt: Maiden's Blush	— — — — 6. —
f.	7. —	— Imperial Blush	— — — — 4. —
f.	8. —	— Shailer's Province	— — — — 2. —
w.	9. —	— Spineless Virgin	— — — — 2. —
f.	arvensis.	Hip	— — — — Com: 8. <i>Britain.</i>
w.*	Banksiana.	Lady Banks's	Cut: Aug: P.L. 6. <i>China.</i>
f.	Canina pl:	Double Dog	Lay: May Com: 8. <i>Britain.</i>
r.	centifolia.	Hundred-leaved	— June R.M. 4. <i>S. Eu.</i>
p.	2. —	— Dutch	— May — 3. —
pk.	3. —	— Early	— June — — — —
f.	4. —	— Petite	— — — — — —
pk.	5. —	— Singleton's	— — — — — —
st.	6. —	— Two-colored	— — — — 2. —
r.	7. —	— Velvet	— — — — 3. —
r.	cinnamomea.	Cinnamon	Lay: May Com: 6. —
pk.	damascena.	Damask Red	— June R.M. 3. —
f.	2. —	— Blush	— — — — — —
w.	3. —	— White	— — — — — —
st.	4. —	— York & Lancaster	— — — — — —
w.	moschata.	Musk	Lay: Aug: — 8. <i>Barbary.</i>
pk.	muscosa.	Common Moss	— June — 4. <i>Asia.</i>
f.	2. —	— Blush	— — — — — —
r.	3. —	— Scarlet	— — — — — —
st.*	4. —	— Striped	— — — — — —
w.*	5. —	— White	— — — — 2. —
pk.	menstrualis.	Monthly Red	— Aug: — 3. <i>S. Eu.</i>
f.	2. —	— Blush	— — — — — —
w.	3. —	— White	— — — — — —
pk.	4. —	— 4 Seasons English	— — — — — —
pk.	5. —	— 4 Seasons French	— — — — — —
pk.	normaudica.	De Meux	— — — — 1½. <i>S. France.</i>
pk.	2. —	— De Rheims	— — — — 2. —
pk.	3. —	— Mossy	— — — — 1½. —
f.r.	4. —	— Pompone	— — — — 1. —
pk.	5. —	— Spongs	— — — — 2. —
pk.	6. —	— St. Francis	— — — — 2. —
p.	parvifolia.	Burgundy Red	— — — — 1. —
f.	— pallida.	— Blush	— — — — — —
f.	parviflora.	Pensylvanian	— — — — — —
pk.	pimpinellifolia.	Burnet-leaved	— Aug: S.P. 1½. <i>N. Am.</i>
pk.	provincialis.	Common Province	— May Com: 5. <i>S. Eu.</i>
pk.	2. —	— Blandford	— June R.M. 3. —
f.	3. —	— Blush	— — — — 2. —
pk.	4. —	— Cabbage	— — — — 2. —
pk.	5. —	— Childing's	— — — — 3. —
			— — — — 2. —

ROSE FL. PLEN:		DOUBLE ROSES.		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
ROSA,		ROSE.		12. 5.					
pk.	6. provincialis.	Dwarf Province	Lay: June	R.M.	1½.	S. Eu.			
f.	7. _____	— Early	_____	_____	2.	_____			
pk.	8. _____	— Imperial	_____	_____	3.	_____			
st.	9. _____	— Pencilled	_____	_____	3.	_____			
r.	10. _____	— Scarlet	_____	_____	2.	_____			
w.	11. _____	— White	_____	_____	2.	_____			
pk.	12. _____	— Yorkshire	_____	_____	3.	_____			
pk.	rubiginosa.	Sweet Briar:	_____	Com:	5.	Britain.			
f.	2. _____	— Manning's	_____	July R.M.	1½.	_____			
f.	3. _____	— Monstrous	_____	_____	4.	_____			
f.	4. _____	— Mossy	_____	_____	1½.	_____			
b.	5. _____	— Royal	_____	June	3.	_____			
pk.	6. _____	— Semi-double	_____	_____	4.	_____			
w.	spinosissima.	Scotch Province.	_____	May P.L.	4.	Scotland.			
f.	2. _____	— Blush	_____	_____	1.	_____			
p.w.	3. _____	— Dark Marbled	_____	_____	1.	_____			
f.	4. _____	— Light Red	_____	_____	1.	_____			
p.y.	5. _____	— Princess	_____	_____	1.	_____			
f.	6. _____	— Purple	_____	_____	1.	_____			
r.	7. _____	— Red	_____	_____	1.	_____			
p.y.	8. _____	— Straw-color	_____	_____	1.	_____			
w.	9. _____	— White	_____	_____	1.	_____			
y.	suphurea.	Yellow Tall	_____	July S.L.	4.	Levant.			
y.	— minor.	— Dwarf	_____	_____	1½.	_____			
pk.	venusta.	Mignon Red	_____	June R.M.	2.	S. Eu.			
f.	2. _____	— Blush	_____	_____	_____	_____			
r.	3. _____	— Crimson	_____	_____	_____	_____			
r.	4. _____	— Dark	_____	_____	_____	_____			
r.	5. _____	— Favourite	_____	_____	_____	_____			
pk.	6. _____	— Incised	_____	_____	_____	_____			
st.	7. _____	— Pencilled	_____	_____	_____	_____			
st.	8. _____	— Striped	_____	_____	_____	_____			
pk.	villosa.	Apple-bearing	_____	_____	8.	_____			

A SELECTION OF THE FINEST DOUBLE ROSES,

Collected from different Parts of the World,

WHICH HAVE YET NO SPECIFIC ARRANGEMENT.

- | | | |
|----------------|--------------------|------------------|
| 1 Abundant | 12 Bella nera | 23 Brunette |
| 2 Albanian | 13 Bijou | 24 Brunswick |
| 3 Amaranth | 14 Bishop | 25 Brussels |
| 4 Amsterdam | 15 Black Mottled | 26 Burgama |
| 5 Antwerp | 16 Blue | 27 Burning Coal |
| 6 Atlas | 17 — and Purple | 28 Carmine |
| 7 Athenian | 18 Blush Royal | 29 — Proliferous |
| 8 Belgic blush | 19 Breda | 30 — Superbe |
| 9 — Lesser | 20 Bright Crumpled | 31 Cardinal |
| 10 — Red | 21 — Purple | 32 Carnation |
| 11 — White | 22 Brilliant | 33 Castile |

DOUBLE ROSES.	DOUBLE ROSES.	DOUBLE ROSES.
34 Catalonian	79 King	124 Pyramide Superbe
35 Chancellor	80 Leyden	125 Queen
36 Champion	81 Light Purple	126 Rannculus
37 Changeable	82 Lisbon	127 Refulgent
38 Cirezia coloré	83 Lively	128 Regent
39 Cluster	84 Lucca	129 Reine de Roses
40 Cornelian	85 Lurid	130 Rosa de Tivoli
41 Crimson Dutch	86 Madama	131 Rosa Munda
42 — Purple	87 Maesta	132 Rosa Pæstana
43 — Royal	88 Magdalen	133 Coupée
44 Dark Violet	89 Magnifica	134 Of Parnassus
45 Dauphin	90 Maiden	135 Peruquée
46 Delicata	91 Malta	136 Royal Bouquet
47 Diana	92 Marbled	137 — Red
48 Dragon	93 Margaretta	138 — Virgin
49 Dutch Tree	94 Marsailles	139 Sanspareille
50 Dwarf Proliferous	95 Milanese	140 Sceptre
51 — Province	96 Mirabelle	141 Senra Torchese
52 Early Blush	97 Mogul	142 Semiaperta
53 — Ranunculus	98 Montpellier	143 Siciliana
54 Eecedenté	99 Neapolitan	144 Senza Ugualé
55 Egyptian	100 Nonpareille	145 Siren
56 Elysian	101 Normandy	146 Shell
57 Emperor	102 Negro	147 — Dark
58 Enehantress	103 Notté	148 Sophia
59 Favourite Purple	104 One-Sided	149 Stadtholder
60 Fiery	105 Orleans	150 St. George's
61 Flanders	106 Paragon	151 St. John's
62 Flemish	107 Persian	152 St. Patrick's
63 Firenzé	108 Phœnix	153 Steban
64 Fringed	109 Plicate	154 Sultana
65 Garnet	110 Pluto	155 Supreme Beauty
66 Gallant	111 Porto-Bello	156 Suprema
67 Genoese	112 Pomona	157 Surpassant
68 Giant	113 Pompadour	158 Swiss
69 Gloria Mundi	114 Poppy	159 Tutta Bellezza
70 Goliath	115 Portland	160 Trafalgar
71 Grand Purple	116 Primo Arrossiré	161 Triumphant
72 — Monarch	117 Prolific	162 Turban
73 — Triumphant	118 Proserpine	163 Tuseany
74 Illustrious	119 Princee	164 Venetian
75 Incomparable	120 Princeess	165 Versailles
76 Infernal	121 Purple Imperial	166 Victory
77 Italian	122 — Mottled	167 Zealand
78 Jerusalem	123 Pyramidal	

		Cl. Or.	Prop. Flow.	Soil.	Hgt.	Country.
RUBUS,	BRAMBLE.	12.	5.			
caesius.	Dew-berry.	Suc:	June	Com:		Britain.
corylifolius.	Hazel-leaved	—	—	—	—	—
hispidus.	Bristley	—	July	—	—	Canada.
<i>fr.</i> Idæus rub:	Raspberry red.	—	May	R. M.	5.	Britain.
— frue: major	— Red Antwerp	—	—	—	6.	—
— frue: luteo.	— Common white	—	—	—	5.	—
— frue: major.	— White Antwerp	—	—	—	6.	—
— serotinus.	— Double bearing	—	—	—	5.	N. Am.
occidentalis.	Virginian	—	—	—	5.	—
odoratus.	Flowering Rasp:	—	July	Com:	7.	—
trivialis.	Shining-leaved	—	—	—	—	—
villosus.	Hairy	—	—	—	—	—
SALISBURIA,	MAIDEN-HAIR TREE.	21.	7.			
adiantifolia.	Common	Cut:	May	S. L.	20.	Japan.
SALIX,	WILLOW.	22.	2.			
acuminata.	Long-leaved	Cut:	April	M. S.	4.	Britain.
adscendens.	Dwf: ascending	—	—	—	2.	—
aquatia.	Sallow.	—	—	—	10.	—
arbuscula.	Little Tree	—	—	—	2.	—
arenaria.	Sand	—	—	—	6.	N. Brit.
argentea.	Silver Sand	—	—	—	—	—
aurita.	Round Ear'd	—	—	—	3.	Britain.
carulea.	Blue	—	—	—	—	—
Crowei.	Crowe's	—	—	—	—	—
decipiens.	Purslane	—	—	—	—	—
fissa.	Basket Osier.	—	—	—	—	—
Forbyana.	Basket	—	—	—	—	—
fusca.	Brown	—	—	—	—	—
glauca.	Glaucous	—	—	—	$\frac{1}{2}$.	—
hastata.	Halbert Shaped	—	—	—	8.	—
herbacea.	Least	—	—	—	4.	—
incubacea.	Yellow Wooded	—	—	—	$\frac{1}{4}$.	—
lanata.	Woolly	—	—	—	2.	N. Eu.
Lambertia.	Lambert's	—	—	—	3.	Britain.
lapponum.	Lapland	—	—	—	4.	Lapland.
laurina.	Dark Green	—	—	—	8.	Britain.
myrsinites.	Whortle-leaved	—	—	—	—	—
myrtilloides.	Myrtle-leaved	—	—	—	2.	—
nigricans.	Black Wooded	—	—	—	—	—
petiolaris.	Dark Long-leaved	—	—	—	10.	—
prunifolia.	Plum-leaved	—	—	—	3.	—
purpurea.	Bitter-purple	—	—	—	—	—
repens.	Creeping	—	—	—	$\frac{1}{2}$.	—
retusa.	Blunt-ended	—	—	—	—	Alps.
rubra.	Green Osier.	—	—	—	3.	Britain.
Russellii.	Bedford	—	—	—	—	—
sibirica.	Siberian	—	—	—	4.	Siberia.
stipularis.	Auriculated	—	—	—	6.	Britain.
tenuifolia.	Thin-leaved	—	—	—	3.	—
viminalis.	Common Osier.	—	—	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
SAMBUCUS,	ELDER.	5.	3.				
canadensis.	Canadian	Cut:	July	S.L.	6.	N. Am.	
nigra fol: var:	Common Striped	—	May:	Com:	3.	Britain.	
— alba.	— Green-berried	—	—	—	—	—	
— laciniata.	— Parsley-leaved	—	—	—	—	—	
racemosa.	Red-berried	—	June	—	6.	S. Eu.	
SIDEROXYLON,	IRON-WOOD.	5.	1.				
lycioides.	Willow-leaved	Lay:	Aug:	S.L.	6.	N. Am.	
SORBUS.	SERVICE TREE.	12.	3.				
americana.	Dwf: Mountain Ash.	Seed	June	L.P.	12.	N. Am.	
lanuginosa.	Woolly-leaved	—	—	—	—	—	
SPARTIUM,	BROOM.	17.	4.				
alpinum.	Alpine	Seed	May	P.L.	1.	Britain.	
* angulatum.	Angular-stem'd	Cut:	—	—	3.	Levant.	
decumbens.	Trailing	Lay:	—	—	$\frac{1}{2}$.	France.	
multiflorum.	White	Seed	—	Com:	6.	Portugal.	
patens.	Woolly-podded	—	June	P.L.	4.	—	
purgans.	Purging	—	—	—	—	France.	
scorpius.	Long-prickled	—	April	—	—	S. Eu.	
sphaerocarpum.	Yellow One-seeded	—	July	—	—	—	
SPIRÆA,	SPIRÆA.	12.	4.				
canadensis.	Canadian	Cut:	Aug:	P.L.	3.	Canada.	
chamædrifolia.	Germander-leaved	Lay:	July	—	$1\frac{1}{2}$.	Siberia.	
crenata.	Crenated	—	May	—	2.	Spain.	
hypericifolia.	Hypericum-frutex.	—	—	Com:	5.	Canada.	
lævigata.	Glaucous-leaved	—	—	P.L.	4.	Siberia.	
opulifolia.	Virginian Guelder-Rose	—	June	Com:	5.	N. Am.	
salicifolia.	Willow-leaved	—	—	—	—	Britain.	
— latifolia.	— Broad-leaved	—	—	—	—	—	
— paniculata.	— Panieled	—	—	—	—	—	
sibirica.	Siberian	—	May	—	3.	Siberia.	
sorbifolia.	Sorb-leaved	Suc:	Aug:	—	4.	—	
stipulacea.	Long-stippled	Lay:	June	—	3.	N. Am.	
thalictroides.	Meadow-rue-leaved	Suc:	May	P.L.	2.	Siberia.	
tomentosa.	Downy-leaved	—	Aug:	—	5.	N. Am.	
— flo: pallido.	— Pale-flowered	—	—	—	—	—	
trilobata.	Three-lobed	Lay:	May	—	3.	Siberia.	
ulmifolia.	Elm-leaved	—	June	—	—	Carolina.	
STAPHYLEA,	BLADDER NUT.	5.	3.				
pinnata.	Five-leaved	Lay:	May	Com:	6.	Britain.	
trifoliata.	Three-leaved	Seed	June	—	—	N. Am.	
STEWARTIA,	STEWARTIA.	16.	7.				
dentata.	Tooth'd-leaved	Lay:	Aug:	P.L.	4.	N. Am.	
* malaehodendron.	Virginian	—	—	—	—	Virginia.	
pentagyna.	Maryland	—	—	—	—	Maryland	
STYRAX,	STORAX.	10.	1.				
* grandifolium.	Large-leaved	Lay:	July	P.L.	6.	N. Am.	
* lævigatum.	Smooth-leaved	—	June	—	4.	Carolina.	
* officinale.	Officinal	—	July	—	6.	Italy.	
* pulverulentum.	Powdered-leaved	—	Aug:	—	4.	N. Am.	
SYRINGA,	LILAC.	2.	1.				
persica alba.	Persian White	Lay:	May:	L.P.	4.	Persia.	

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
SYRINGA,	LILAC.	2. 1.					
persica incisa.	Persian Cut-leaved	Lay:	May	L.P.	2.	Persia.	
— purpurea.	— Purple	—	—	—	4.	—	
Sinensis.	Chinese	Sue:	—	—	5.	China.	
vulgaris purpurea	Common-purple	—	—	Com:	8.	—	
— caerulea.	— Blue	—	—	—	—	—	
— alba.	— White	—	—	—	—	—	
— moustrosa.	— Large-spiked	—	—	—	—	—	
VACCINIUM,	WHORTLE-BERRY.	8. 1.					
album.	White	Lay:	May	S.P.	2.	N. Am.	
angustifolium.	Narrow-leaved	—	—	—	—	—	
anænum.	Spreading	—	—	—	4.	—	
— flo: rub:	— Red flower'd	—	—	—	—	—	
* arboreum.	Tree	—	—	—	3.	—	
einereum.	Ash-colored	—	June	—	1.	—	
corymbosum.	Bunch-flower'd	—	May	—	2.	—	
* diffusum.	Diffuse	—	June	—	1.	Carolina.	
* dumosum.	Bushy	—	—	—	1.	—	
erythrocarpum.	Red-berried	—	May	—	2.	N. Am.	
frondosum.	Blunt-leaved	—	June	—	3.	—	
fuscatum.	Rusty-leaved	—	May	—	2.	—	
glabrum.	Smooth-leaved	—	—	—	—	—	
glaucum.	Glaucous	—	—	—	—	—	
halleriæfolium.	Halleria-leaved	—	—	—	2.	—	
latifolium.	Broad-leaved	—	—	—	—	—	
ligustrinum.	Privet-like	—	—	—	—	—	
marylandicum.	Maryland	—	—	—	—	—	
mucronatum.	Pointed-leaved	—	—	—	—	—	
myrsinites.	Myrsine-leaved	—	June	—	1.	—	
nitidum.	Shining-leaved	—	—	—	1.	—	
pallidum.	Pale	—	May	—	2.	—	
parviflorum.	Small-flower'd	—	—	—	—	—	
pennsylvanicum.	Pennsylvanian	—	—	—	1.	—	
* resinosum.	Resinous	—	June	—	2.	—	
rugosum.	Rough-leaved	—	May	—	—	—	
salicinum.	Willow-like	—	—	—	—	—	
salvifolium.	Sage-leaved	—	—	—	3.	—	
stamineum.	Reflex-flowered	—	June	—	4.	—	
— flo: rub:	— Red flower'd	—	—	—	3.	—	
tenellum.	Slender	—	July	—	$\frac{1}{2}$.	—	
tomentosum.	Downy-leaved	—	May	—	2.	—	
venustum.	Red-branched	—	—	—	3.	—	
villosum.	Hairy-leaved	—	—	—	2.	—	
virgatum.	Twiggy	—	—	—	1.	—	
viride.	Green-flowered	—	—	—	1.	—	
VIBURNUM,	VIBURNUM.	5. 3.					
aerifolium.	Maple-leaved	Lay:	July	Com:	4.	N. Am.	
alnifolium.	Alder-leaved	—	June	—	3.	—	
carolineanum.	Carolina	—	July	P.L.	3.	—	
Cassinoides.	Thick-leaved	—	—	—	3.	—	
dauricum.	Daurian	—	July	—	2.	Siberia.	
dentatum.	Tooth-leaved	—	June	—	3.	N. Am.	
— fol: lanatis.	— Downy-leaved	—	—	—	3.	—	

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
VIBURNUM,	VIBURNUM.	5.	3.				
Lantana.	Way-fairing Tree.			Lay: June	P.L.	10.	Europe.
— fol: var:	— Striped-leaved			— — — — —	— — — — —	— — — — —	— — — — —
— latifol:	— Broad-leaved			— — — — —	— — — — —	— — — — —	N. Am.
lævigatum.	Paragna-Tea.			— July	— — —	8.	Carolina.
Lantanoides.	Lime-leaved			— — — — —	— — — — —	3.	— — — — —
nitidum.	Shining-leaved			— June	— — —	2.	— — — — —
nudum.	Oval-leaved			— July	— — —	3.	— — — — —
opulus.	Guelder Rose.			— May	— — —	10.	Britain.
— fol: var:	— Striped-leaved			— — — — —	— — — — —	— — — — —	— — — — —
pimina.	Eatable-fruited			— July	— — —	6.	N. Am.
prunifolium.	Plum-leaved			— May	— — —	8.	— — — — —
pyrifolium.	Apple-leaved			— June	— — —	6.	— — — — —
VIRGILIA,	VIRGILIA.	10.	1.				
lutea.	Yellow			Seed July	P.L.	15.	N. Am.
VITEX,	CHASTE TREE.	14.	2.				
agnuscastus lat:	Broad-leaved			Cut: Sep: Com:	— — —	6.	Sicily.
— angustifol:	— Narrow-leaved			— — — — —	— — — — —	— — — — —	— — — — —
ZANTHORHIZA,	YELLOW ROOT.	5.	5.				
apiifolia.	Parsley-leaved			Suc: April	S.P.	1½.	N. Am.
ZANTHOXYLUM,	TOOTH-ACH TREE.	22.	5.				
fraxineum.	Common			Lay: May	S. L.	6.	— — — — —
ZIZYPHUS,	ZIZYPHUS.	5.	1.				
paliurus.	Christ's Thorn.			Seed June	Com:	6.	S. Eu.

EVERGREEN SHRUBS.

DIVISION I.—SECTION III.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
ACER,	MAPLE.	23.	1.				
creticum.	Cretan		Lay:	May	Com:	4.	Levant.
ANDROMEDA,	ANDROMEDA.	10.	1.				
* acuminata.	Acute-leaved		—	July	S.P.	3.	N. Am.
axillaris.	Notch-leaved		Suc:	May	—	1.	—
cærulea.	Purple-flowered		—	June	—	$\frac{1}{2}$.	Siberia.
calyculata.	Box-leaved		Lay:	April	—	$1\frac{1}{2}$.	N. Am.
— latifolia.	— Broad-leaved		—	—	—	—	—
— ventricosa.	— Globe-flowered		—	—	—	—	—
Catesbæi.	Catesby's		Suc:	May	—	2.	—
coriacea.	Thick-leaved		Lay:	June	—	2.	—
* ferruginea	Rusty-leaved		Seed	July	—	3.	—
polifolia.	Marsh		Suc:	April	—	1.	Britain.
— latifolia.	— Broad-leaved		—	—	—	—	—
— erecta.	— Upright		—	—	—	—	—
— media.	— American		—	—	—	—	—
— minor.	— Lesser		—	—	—	—	—
* serratifolia.	Saw-leaved		Lay:	July	—	3.	—
speciosa.	Long-spiked		—	—	—	2.	—
ARBUTUS,	STRAWBERRY-TREE.	10.	1.				
alpina.	Alpine		Suc:	April	S.P.	$\frac{1}{2}$.	Scotland.
* Andrachne.	Andrachne		G.A.	May	P.L.	6.	Levant.
* — lucida.	— Shining-leaved		—	—	—	—	—
* — serratifolia.	— Saw-leaved		—	—	—	—	—
unedo.	Common		Seed	Oct:	Com:	8.	S. Eu.
— crispa.	— Curled-leaved		Bud:	—	—	4.	—
— pleno.	— Double		Lay:	—	—	5.	—
— rubro.	— Scarlet		—	—	—	8.	—
Uva ursi.	Trailing		—	May	S.P.	$\frac{1}{2}$.	Britain.
ARTEMISIA,	SOUTHERNWOOD.	19.	2.				
Abrotanum.	Common		Cut:	Aug:	Com:	4.	S. Eu.
ARAUCARIA,	ARAUCARIA.	23.	13.				
* Imbricata.	Imbricated		Cut:	Aug:	S.L.	4.	Chili.
ASTRAGALUS,	MILK-VETCH.	17.	4.				
tragacantha.	Goat's Thorn.		Cut:	June	S.P.	1.	Levant.
tragodes.	Small Goat's T:		—	—	—	$\frac{1}{2}$.	—
ATRIPLEX,	ORACHE.	23.	1.				
halimus.	Sea Purslane.		Cut:	July	Com:	5.	S. Eu.
portulacoides.	Dwarf		—	—	—	2.	—
AUCUBA,	AUCUBA.	21.	3.				
Japanica.	Japan		Cut:	June	P.L.	6.	Japan.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
AZALEA, procumbens.	AZALEA. Trailing	5. 1.	Lay:	April	S.P.	$\frac{1}{4}$.	Britain.
BACCHARIS, halimifolia.	PLOWMAN'S SPIKENARD Groundsil Tree.	19. 2.	Cut:	Oct:	Com:	4.	N. Am.
H BUDDLEA, globose.	BUDDLEA. Globe-flowered	4. 1.	Cut:	June	Com:	6.	Chili.
BUPLEIURUM, fruticosum.	HARE'S EAR. Shrubby	5. 2.	Seed	July	—	5.	S. Eu.
BUXUS, baliarica.	BOX. Minorea	23. 1.	Cut:	June	Com:	4.	Minorca.
— sempervirens.	Common		Lay:	April	—	8.	Britain.
— angustifol:	— Narrow-leaved		—	—	—	—	—
— aur: var:	— Gold-striped		—	—	—	—	—
— arg: var.	— Silver-ditto		—	—	—	—	—
— nana.	— Dwarf		Suc:	—	—	4.	Holland.
CISTUS, albidus.	ROCK-ROSE. White-leaved	13. 1.	Seed	July	S.P.	2.	S. Eu.
alpestris.	Hoary-leaved		—	June	—	—	Britain.
apenninus-	Apennine		Cut:	—	—	—	Appenines
— fl: alb:	— White		—	—	—	—	—
— fl: rub:	— Red		—	—	—	—	—
* crispus.	Curled-leaved		Seed	July	—	2.	Portugal.
grandiflorus.	Large-flowered		Cut:	June	—	$\frac{1}{2}$.	Italy.
— fl: rub:	— Red		—	—	—	—	—
— fl: sulph:	— Light Yellow		—	—	—	—	Britain.
Helianthemum.	Dwarf		—	—	—	—	—
— fl: alb:	— White		—	—	—	—	—
— fl: aur:	— Orange		—	—	—	—	—
— fl: mutab:	— Changeable		—	—	—	—	—
— fl: purp:	— Purple		—	—	—	—	—
— fl: rub:	— Red		—	—	—	—	—
— fl: sulph:	— Sulphur		—	—	—	—	—
— fl: lut: pleno.	— Dble: Yellow		—	—	—	—	—
— fl: aur: pleno.	— Dble: Orange		—	—	—	—	—
incanus.	Hoary-leaved		Seed	—	—	2.	S. Eu.
italicus.	Italian		—	—	—	—	—
ladaniferus.	Gum		Cut:	—	—	4.	Levant.
laurifolius.	Laurel-leaved		—	—	—	—	—
* laxus.	Wave-leaved		Seed	—	—	2.	Spain.
* monspeliacus.	Montepelier		—	July	—	2.	S. Eu.
polifolius.	Polium-leaved		Cut:	June	—	$\frac{1}{2}$.	Britain.
populifolius.	Poplar-leaved		—	—	—	3.	Spain.
— major.	— Large		—	—	—	—	—
salicifolius.	Willow-leaved		—	—	—	—	—
salvifolius.	Sage-leaved		Seed	—	—	2.	S. Eu.
CORNUS, canadensis.	DOGWOOD. Canadian	4. 1.	Root	July	S.P.	$\frac{1}{2}$.	Canada.
CYPRESSUS, sempervirens.	CYPRESS. Evergreen	21. 8.	Seed	May	Com:	20.	Greece.
— horizontalis.	— Spreading		—	—	—	12.	—
thyoides.	White Cedar.		Lay:	April	—	6.	N. Am.
CYTISUS, hirsutus.	CYTISUS. Evergreen	17. 4.	Seed	June	Com:	5.	S. Eu.

Cl. Or. Prop. Flow. Soil. Hgt. Country.
8. 1.

✓ DAPHNE, cneorum.	DAPHNE. Trailing	8. 1.	Lay: April S.P.	$\frac{1}{2}$.	France.
— fol: var: collina.	— Striped-leaved Neapolitan		Gra: ————	—	—
* Gnidium. laureola.	Flax-leaved Spurge-laurel.		— Mar: S.L.	3.	Italy.
— fol: var: pontica.	— Striped Pontic		— June ———	2.	S. Eu.
* tarton-raira.	Silvery		Seed Feb: ———	3.	Britain.
EMPETRUM, nigrum.	CROW-BERRY.	22. 3.	Gra: ————	—	—
— scoticum.	Black-fruited — Scotch Dwf:		Cut: Mar: ———	—	Pontus.
EPHEDRA, distachya. monostachya.	SHRUBBY-HORSETAIL. Great Small	22. 12.	Gra: June ———	—	Montpel.
EPIGÆA, repens.	EPIGÆA. Creeping	10. 1.	Lay: April S.P.	1.	Britain.
* ERICA, australis. carnea.	HEATH. Spanish Early-flowered	8. 1.	— ——— ———	$\frac{1}{2}$.	Scotland.
* ciliaris.	Ciliated		Suc: June Com:	2.	Spain.
✓ cinerea.	Fine-leaved		— Sept: ———	—	Siberia.
— fl: alb:	— White		— ——— ———	—	—
dabœcia.	Irish		Lay: July S.P.	$\frac{1}{2}$.	N. Am.
* fucata.	Stained		Cut: May S.P.	3.	Spain.
* mediterranea.	Mediterranean		Lay: Feb: ———	$\frac{1}{2}$.	Alps.
minima.	Smallest		Cut: July ———	1.	Portugal.
stricta.	Upright		Lay: June ———	—	Britain.
✓ tetralix.	Cross-leaved		— ——— ———	—	—
— fl: alb:	— White		Lay: July ———	1.	Britain.
* triflora.	Three flowered		Cut: ——— ———	2.	Madeira.
vagans.	Cornish		— ——— ———	1.	Cornwall.
— fl: alb:	— White		— ——— ———	—	—
* viridi purp:	Green-purple		— ——— ———	—	—
✓ vulgaris.	Common		Lay: June ———	1.	Britain.
— fl: alb:	— White		— ——— ———	—	—
— fl: plen:	— Double		— ——— ———	—	—
* umbellata.	Umbelled		Cut: ——— ———	—	Portugal.
— fl: alb:	— White		— ——— ———	—	—
EUONYMUS, americanus.	SPINDLE-TREE.	5. 1.	Lay: July S.P.	4.	N. Am.
GAULTHERIA, procumbens.	GAULTHERIA.	10. 1.	— ——— ———	—	—
GENISTA, anglica.	BROOM. Petty-whin.	17. 4.	Suc: July S.P.	$\frac{1}{2}$.	—
germanica.	German		Seed May Com:	2.	Britain.
✓ sagittalis.	Jointed		Lay: June ———	—	Germany
HYPERICUM, Androsæmun. calycinum.	ST. JOHN'S WORT. Tutsan Large-flowered	18. 4.	— ——— ———	$\frac{1}{2}$.	Italy.
ALEX, aquifolium.	HOLLY. Common	4. 3.	Suc: June Com:	1.	Britain.
			— ——— ———	—	Greece.
			Seed May Com:	20.	Britain.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
ILEX.	HOLLY.						
— fruc: fla:	Com: Yellow-fruit:						Gra: May Com: 20. <i>Britain.</i>
— hetrophyllum.	— Various-leaved						_____
— fol: var: arg:	— Silver-striped						_____
— — aur:	— Gold-striped						_____
— — mac: arg:	— Silver-blotched						_____
— — aur:	— Gold-blotched						_____
— — echinatum.	Hedgehog						_____
— — arg:	— Silver						_____
— — aur:	— Gold						_____
Cassine major.	Dahoon-broad						Seed Aug: S.P. 4. <i>N. Am.</i>
— media.	— Smaller						_____
— minor.	— Least						_____
crassifolium.	Large Saw						Gra: May Com: 6. <i>France.</i>
— minor.	Small Saw						_____
macrophylla.	Large-leaved						_____ 8. _____
opaca.	Carolina						Cut: June S.P. 4. <i>N. Am.</i>
parado.	Madeira						_____ <i>Madeira.</i>
IVA,	IVA.	16. 4.					
* frutescens.	Bastard Jesuit's-bark.						Cut: Aug: Com: 4. <i>Peru.</i>
JASMINUM,	JASMINUM.	2. 1.					
fruticans.	Common Yellow						Lay: Aug: Com: 3. <i>S. Eu.</i>
humile.	Yellow Italian						_____
JUNIPERUS,	JUNIPER.	22. 12.					
communis.	Common						Seed May S.L. 15. <i>Britain.</i>
daurica.	Daurian						Lay: July — 8. <i>Dauria.</i>
excelsa.	Tall						June — 20. <i>Siberia.</i>
lycia.	Lycian Cedar.						_____ 10: _____
oxycedrus.	Brown-berried						Cut: — 15. <i>Spain.</i>
phoenicea.	Phanician Cedar.						_____
repens.	Creeping						Lay: — — ½. <i>Siberia.</i>
Sabina.	Savine						_____ 4. <i>S. Eu.</i>
— fol: var:	— Striped-leaved						_____
— tameriscifol.	— Tamerik-leaved						_____
sibirica.	Siberian						_____ <i>Siberia.</i>
suecica.	Swedish						_____ 15. <i>N. Eu.</i>
thurifera.	Spanish						_____ 10. <i>S. Eu.</i>
virginiana.	Red Cedar.						Seed — S.P. 30. <i>N. Am.</i>
KALMIA,	KALMIA.	10. 1.					
angustifolia.	Narrow-leaved						Seed July S.P. 30. <i>N. Am.</i>
— fol: var:	— Striped						Lay: _____
— lucida.	— Shining						_____ 2. _____
— flor: rub:	— Red-flowered						_____
— serotina.	— Late-flowering						Sept: — 1. _____
glauca.	Glaucous						May — 1. _____
— pallida.	— Pale-flowered						_____
latifolia rub:	Broad-leaved Red						Seed July — 5. _____
— alba.	— White-flowered						Lay: _____
LAVANDULA,	LAVENDER.	14. 1.					
spica.	Common Blue						Cut: July S.L. 2. <i>S. Eu.</i>
— fl: alb:	— White						_____
* stachas.	French						_____ 1½. <i>Canaries.</i>

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
LAURUS,	LAUREL.	9. 1.					
<i>nobilis.</i>	Sweet Bay.		Cut:	May	S.L.	12.	<i>Italy.</i>
— <i>angustifol:</i>	— Narrow-leaf		_____	_____	_____	6.	_____
— <i>nana.</i>	— Dwarf		_____	_____	_____	2.	_____
LEDUM,	MARSH CISTUS.	10. 1.					
<i>buxifolium.</i>	Box-leaved		Lay:	May	S.P.	½.	<i>N. Am.</i>
— <i>angustifolium.</i>	— Narrow-leaved		_____	_____	_____	_____	_____
<i>decumbens.</i>	Dwarf		_____	_____	_____	_____	_____
<i>palustre.</i>	Common		_____	_____	_____	2.	_____
— <i>latifol:</i>	— Broad-leaved		_____	_____	_____	_____	_____
— <i>longifol:</i>	— Long-leaved		_____	_____	_____	_____	_____
LIGUSTRUM,	PRIVET.	2. 1.					
* <i>lucidum.</i>	Wax Tree.		Gra:	Sept:	S.L.	8.	<i>China.</i>
vulg: <i>sempervir:</i>	Com: Evergreen		Lay:	June	Com:	—	<i>Britain.</i>
LINNÆA,	LINNÆA.	14. 2.					
<i>borealis.</i>	Two-flowered		Lay:	June	S.P.	½.	<i>Scotland.</i>
MAGNOLIA,	MAGNOLIA.	13. 5.					
<i>grandiflora.</i>	Laurel-leaved		Lay:	Aug:	S.L.	10.	<i>N. Am.</i>
— <i>acuminata.</i>	— Tapered		_____	_____	_____	_____	_____
— <i>exoniensis.</i>	— Exmouth		_____	_____	_____	_____	_____
— <i>ferruginea.</i>	— Rusty		_____	_____	_____	_____	_____
— <i>obtusifolia.</i>	— Obtuse		_____	_____	_____	_____	_____
— <i>rotundifolia.</i>	— Round		_____	_____	_____	_____	_____
— <i>salicifolia.</i>	— Narrow		_____	_____	_____	_____	_____
MESPILUS,	MAPLE.	12. 4.					
* <i>japonica.</i>	Japan		Gra:	July	S.L.	15.	<i>Japan.</i>
<i>pyracantha.</i>	Pyracantha		Seed	June	—	10.	<i>S. Eu.</i>
MITCHELLA,	MITCHELLA.	4. 1.					
<i>repens.</i>	Creeping		Lay:	June	S.P.	¼.	<i>N. Am.</i>
PHILLYREA,	PHILLYREA.	2. 1.					
<i>angustifolia.</i>	Narrow-leaved		Lay:	June	Com:	10.	<i>S. Eu.</i>
— <i>nana.</i>	— Dwarf		_____	_____	_____	1.	_____
— <i>rosmarifol:</i>	— Rosemary-leaf		_____	_____	_____	3.	_____
<i>latifolia.</i>	Broad-leaved		_____	_____	_____	10.	_____
— <i>obliqua.</i>	— Oblique		_____	_____	_____	_____	_____
<i>media.</i>	Privet-leaved		_____	_____	_____	_____	_____
— <i>buxifolia.</i>	— Box-leaved		_____	_____	_____	_____	_____
— <i>olæifolia.</i>	— Olive-leaved		_____	_____	_____	_____	_____
— <i>pendula.</i>	— Weeping		_____	_____	_____	_____	_____
— <i>fol: var:</i>	— Striped		_____	_____	_____	_____	_____
PHLOMIS,	PHLOMIS.	14. 1.					
<i>fruticosa.</i>	Jerusalem Sage.		Cut:	July	Com:	2.	<i>S. Eu.</i>
— <i>angustifolia.</i>	— Narrow-leaved		_____	_____	_____	_____	_____
<i>purpurea.</i>	Purple		_____	_____	_____	_____	<i>Portuga!.</i>
PINUS,	PINE.	21. 8.					
<i>cembra.</i>	Cembro		Seed	May	S.L.	25.	<i>Alps.</i>
<i>Clanbrassiliana.</i>	Lord Clanbrassil's		Lay:	_____	_____	2.	<i>Ireland.</i>
* <i>lanceolata.</i>	Spear-leaved		Cut:	April	—	20.	<i>China.</i>
* <i>palustris.</i>	Swamp		Seed	May	—	—	<i>Carolina.</i>
<i>pumilio.</i>	Mugho		_____	_____	_____	_____	<i>Carniola.</i>
POLYGALA,	MILKWOFT.	17. 3.					
<i>chanæ-buxus.</i>	Box-leaved		Suc:	May	S.L.	½.	<i>Austria.</i>

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
POLYGONIUM, frutescens.	PERSICARIA.	8.	5.				
PRINOS, * glaber.	Shrubby WINTER CHERRY.	6.	1.				
PRUNUS, * caroliniana.	Evergreen PLUM.	12.	1.				
laurocerasus.	Evergn: Bird-Cherry.			Lay: May	Com: 30.		Carolina.
— fol: mac:	Common Laurel.			Cut: ———	12.		Levant.
— angustifol:	— Striped-leaved			—————	—————		—————
lusitanica.	— Narrow-leaved			—————	—————		—————
— fol: mac:	Portugal Laurel.			Seed June	— 20.		Portugal.
PYROLA, maculata- umbellata.	— Striped-leaved WINTER GREEN.	10.	1.				
QUERCUS, occifera.	Spotted-leaf			Suc: July	S.P. $\frac{1}{2}$.		N. Am.
esculus.	Umbellated			—————	—————		—————
gramuntia.	OAK.	21.	7.				
phellos.	Kermes			Gra: May	S.L. 10.		S. Eu.
— virens.	Italian			Seed ———	40.		—————
Suber.	Holly-leaved			Gra: June	— 20.		—————
RHAMNUS, alaternus latifol:	Willow-leaved			Seed ———	40.		N. Am.
— fol: mac:	— Live			—————	—————		—————
— fol: var: arg:	Cork Tree.			—————	20.		Portugal.
— laciniatus	BUCK-THORN.	5.	1.				
— fol: var:	Alaternus Common.			Lay: June	Com: 40.		S. Eu.
RHODODENDRON, algarvense.	— Blotched-leaved			—————	—————		—————
cataubiense.	— Striped Silver			—————	6.		—————
caucasicum.	— Jagged			—————	10.		—————
* chamaecistus.	— Striped			—————	—————		—————
* corymbosum.	RHODODENDRON.	10.	1.				
ferrugineum.	Spanish			Lay: June	S.P. 6.		Spain.
hirsutum.	Oval-leaved			Seed ———	3.		N. Am.
— fol: mac:	Caucasian			Lay: Aug:	— 1.		M. Cauc.
maximum.	Thyme-leaved			Cut: June	— $\frac{1}{2}$.		Siberia.
— flo: albo:	Yellow-flowered			Seed July	—————		—————
ponticum.	Rusty-leaved			Lay: ———	1 $\frac{1}{2}$.		Alps.
— angustifol:	Hairy			—————	—————		—————
— contortum.	— Spotted-leaved			—————	—————		—————
— macrophyllum.	Laurel-ditto			Seed June	— 6.		N. Am.
— myrtifolium.	— White-flowered			Lay: ———	—————		—————
— pumilum.	Pontic			Seed ———	8.		Levant.
— roseum.	— Narrow-leaved			Lay: ———	—————		—————
— salicifolium.	— Twisted-ditto			—————	—————		—————
— fol: var: arg:	— Large-ditto			—————	—————		—————
— aur:	— Myrtle-ditto			—————	2.		—————
punctatum.	— Dwarf			—————	1.		—————
— latifol:	— Rose-coloured			—————	8.		—————
ROBINEA, Halodendron.	— Willow-leaved			—————	—————		—————
	— Silver-striped			—————	—————		—————
	— Gold-ditto			—————	—————		—————
	Spotted-leaved			—————	—————		—————
	— Broad-ditto			July	— 6.		N. Am.
	ROBINEA.	17.	4.				
	Salt Tree.			Suc: June	S.L. 6.		Siberia.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
ROSA,	ROSE.	12.	5.				
* Banksæ.	Lady Banks's	Cut:	July	P.L.	6.	China.	
* bracteata.	Ld: Macartney's	—	Sept.	—	2.	—	
indica-maj.	Com: pale China	—	June	—	6.	—	
— centifolia.	— Hundred-leaved	—	—	—	—	—	
— odorata.	— Sweet	—	—	—	3.	—	
— nana.	— Dwarf	—	—	—	1/2.	—	
— striata.	— Striped	—	—	—	—	—	
* semperflorens.	Everblowing China	Cut:	Aug:	P.L.	2.	—	
* — Bichonia.	— Bichon's	—	—	—	—	—	
* — carnea.	— Flesh-coloured	—	—	—	—	—	
* — diversæfflora.	— Single	—	—	—	—	—	
* — major.	— Large Dark	—	—	—	—	—	
* — marmorata.	— Marbled	—	—	—	—	—	
* — salicifolia.	— Willow-leaved	—	—	—	—	—	
ROSMARINUS,	ROSEMARY.	2.	1.				
officinalis.	Common	Cut:	Mar:	Com:	4.	S. Eu.	
— fol: var:	— Striped	—	—	—	—	—	
RUSCUS,	BUTCHER'S BROOM.	22.	13.				
aculeatus.	Prickly	Suc:	—	Com:	1.	Britain.	
hypoglossum.	Tongue upon Tongue.	—	June	—	—	Hungary	
— hypophyllum.	— Broad-leaved	—	May	—	—	Italy.	
racemosus.	Alexandrian Laurel.	—	June	—	4.	Portugal	
RUTA,	RUE.	10.	1.				
graveolens.	Common	Cut:	July	Com:	3.	S. Eu.	
montana.	Mountain	—	Aug:	—	2.	—	
SALIX,	WILLOW.	22.	1.				
reticulata.	Netted-leaved	Cut:	July	Com:	1/2.	Britain.	
SALSOLA,	SALTWORT.	5.	2.				
fruticosa.	Shrubby	Cut:	Sep:	Com:	2.	Britain.	
SALVIA,	SAGE.	2.	1.				
cretica.	Cretan	Cut:	Sep:	Com:	2.	Britain.	
officinalis.	Garden	—	—	—	—	—	
— angustifolia.	— Narrow-leaved	—	—	—	—	—	
triloba.	Three-lobed	—	—	—	—	S. Eu.	
SPARTIUM,	BROOM.	17.	4.				
junceum.	Spanish	Seed	July	Com:	6.	Spain.	
— pleno.	— Double S:	—	—	—	—	—	
radiatum.	Starry	—	—	S.P.	1.	Italy.	
scoparium.	Common	—	May	Com:	6.	Britain.	
TAXUS,	YEW TREE.	22.	13.				
baccata.	Common	Seed	Mar:	Com:	20.	—	
— fol: var:	— Striped-leaved	Cut:	—	—	6.	—	
— erecta.	— Upright	Lay:	—	—	20.	—	
TEUCRIUM,	GERMANDER.	14.	1.				
* flavum.	Yellow	Cut:	July	Com:	2.	S. Eu.	
* fruticans.	Tree	—	—	—	—	—	
THEA,	TEA.	13.	1.				
* Bohea.	Bohea	Lay:	Aug:	S.L.	2.	China.	
* viridis.	Green	—	—	—	3.	—	
* — angustifolia.	— Narrow-leaved	—	—	—	—	—	

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
THUJA,	ARBOR-VITÆ.	21.	8.				
<i>filiformis.</i>	Fine-leaved	Cut:	May	Com:	4.	<i>Tartary.</i>	
<i>occidentalis.</i>	American	Lay:	————	————	25.	<i>N. Am.</i>	
— <i>densa.</i>	— Close-branched	Lay:	May	Com:	25.	————	
<i>orientalis.</i>	China	Seed	————	————	————	<i>China.</i>	
<i>plicata.</i>	Plaited	Cut:	————	————	6.	————	
<i>tartarica.</i>	Tartarian	Lay:	————	————	————	<i>Tartary.</i>	
VACCINIUM.	WHORTLE-BERRY.	8.	1.				
* <i>arctostaphylos.</i>	Madeira	Lay:	July	S.P.	2.	<i>Madeira.</i>	
<i>buxifolium.</i>	Box-leaved	Suc:	June	————	½.	<i>N. Am.</i>	
<i>crassifolium.</i>	Thick-leaved	Lay:	————	————	————	————	
<i>hispidulum.</i>	Thyme-leaved	————	————	————	⅓.	————	
<i>lucidum.</i>	Shining-leaved	————	————	————	1.	————	
<i>macrocarpon.</i>	American	————	————	————	½.	————	
<i>myrtilus.</i>	Blea-berry.	Suc:	May	————	————	<i>Britain.</i>	
<i>oxycoccus.</i>	Cranberry.	Lay:	————	————	————	————	
* <i>sibiricum.</i>	Siberian	Cut:	June	————	2.	<i>Siberia.</i>	
<i>Vitis Idæa.</i>	Bilberry.	Suc:	April	————	½.	<i>Britain.</i>	
— <i>major.</i>	— Large-leaved	————	————	————	1.	————	
— <i>maxima.</i>	— Largest-leaved	————	————	————	1.	————	
— <i>minor.</i>	— Small-leaved	————	————	————	½.	————	
— <i>flo. coec.</i>	— Scarlet-flowered	————	————	————	————	————	
<i>uliginosum.</i>	Great Bilberry.	————	————	————	————	————	
VELLA,	CRESS ROCKET.	15.	1.				
<i>pseudo Cytissus.</i>	Shrubby	Cut:	April	Com:	3.	<i>Spain.</i>	
VIBURNUM,	VIBURNUM.	5.	2.				
<i>Timus.</i>	Lanrestine.	Lay:	Jan:	Com:	6.	<i>S. Eu.</i>	
— <i>fol. arg.</i>	— Silver-stpd: L:	————	————	————	————	————	
— <i>fol. aur.</i>	— Gold-stpd: L:	————	————	————	————	————	
— <i>hirtum.</i>	— Hairy-leaved L:	————	————	————	————	————	
— <i>lucidum.</i>	— Shining-leaved	————	————	————	————	————	
ULEX,	FURZE.	17.	4.				
<i>Europæus.</i>	Common	Seed	April	Com:	6.	<i>Britain.</i>	
<i>nanus.</i>	— Dwarf	————	————	————	2.	————	
YUCCA,	YUCCA.	6.	1.				
* <i>filamentosa.</i>	Thready	Seed	Aug:	S.P.	2.	<i>N. Am.</i>	
* — <i>angustifolia.</i>	— Narrow-leaved	Suc:	————	————	————	————	
* <i>gloriosa.</i>	Broad-leaved	Seed	————	————	————	————	

HARDY CLIMBING SHRUBS.

DIVISION I.—SECTION IV.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
AMPELOPSIS, cordata.	AMPELOPSIS. Heart-leaved	5. 1.		Lay: June	S.P.	12.	N. Am.
hirsuta.	Hirsute			— — — —	— — — —	— — — —	— — — —
ARISTOLOCHIA, pubescens.	BIRTHWORT. Downy-leaved	20. 3.		Lay: June	S.P.	20.	N. Am.
sipho.	Broad-leaved			Aug: — —	— —	30.	— — — —
ATRAGENE, americana.	ATRAGENE.	13. 6.		Lay: July	S.P.	15.	N. Am.
austriaca.	American			Seed April	Com:	12.	Austria.
sibirica.	Austrian			Lay: July	— — — —	— — — —	Siberia.
BIGNONIA, capreolata.	TRUMPET FLOWER.	10. 2.		Cut: July	S.P.	10.	N. Am.
radicans.	Evergreen			Root Aug:	— — — —	30.	— — — —
— major.	Ash-leaved			— — — —	— — — —	— — — —	— — — —
BRUNNICHIA, cirrhosa.	— Large-flowered			— — — —	— — — —	— — — —	— — — —
CELASTRUS, scandens.	BRUNNICHIA.	10. 3.		Root July	S.P.	6.	N. Am.
CLEMATIS, calycina.	CLIMBING			— — — —	— — — —	— — — —	— — — —
— cirrhosa.	STAFF-TREE.	5. 1.		Root June	S.L.	15.	N. Am.
flamula.	Climbing			— — — —	— — — —	— — — —	— — — —
* florida.	VIRGIN'S-BOWER.	13. 6.		Cut: Nov:	Com:	12.	Minorca.
* — fl: pleno.	Minorca			— Oct: — —	— —	— —	Spain.
orientalis.	Evergreen			Seed Aug:	— — — —	20.	S. France.
reticulata.	Sweet			Lay: July	S.L.	10.	China.
triternata.	Large-flowered			— — — —	— — — —	— — — —	— — — —
virginiana.	— Double-flow:			Suc: Aug:	Com:	8.	Levant.
viorna.	Oriental			Lay: June	S.P.	—	N. Am.
— purpurea.	Netted-leaved			— — — —	— — — —	— — — —	— — — —
vitalba.	Triternate			— Aug:	— — — —	15.	— — — —
— canadensis.	Virginian			Seed June	Com:	12.	— — — —
viticella rubra.	Leathery-flowered			— — — —	— — — —	— — — —	— — — —
— cœrulea.	— Purple-flowered			— July	— — — —	20.	Britain.
— fl: plen:	Traveller's Joy.			— Aug:	— — — —	— — — —	N. Am.
GLYCINE, frutescens.	— Canadian			— July	— — — —	— — — —	Spain.
HEDERA, Helix.	Spanish-red			— — — —	— — — —	— — — —	— — — —
— fol: arg: mac:	— Blue			Lay: — — — —	— — — —	— — — —	— — — —
— fol: aur: mac:	— Double			— — — —	— — — —	— — — —	— — — —
	GLYCINE.	17. 3.		Root July	S.P.	10.	N. Am
	Kidney-bean-Tree.			— — — —	— — — —	— — — —	— — — —
	IVY.	5. 1.		Lay: Oct:	Com:	40.	Britain.
	Common			— — — —	— — — —	20.	— — — —
	— Silver-blotched			— — — —	— — — —	— — — —	— — — —
	— Gold-blotched			— — — —	— — — —	— — — —	— — — —

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		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country
	HEDERA,	IVY.					
er.	Helix fol: arg: var:	Com: Silver-striped	5. 1.	Lay:	Oet:	Com: 20.	Britain.
—	— fol: aur: var.	— Gold-striped		—	—	—	—
—	— fol: maximis.	— Irish		—	—	50.	Ireland.
—	— poetica.	— Poetic		—	—	—	Europe.
	JASMINUM,	JASMINE.	2. 1.	Cut:	July	Com: 15.	S. Eu.
	officinale.	Common-white		—	—	—	—
	— fol: arg:	— Silver-striped		—	—	—	—
	— fol: aur:	— Gold-striped		—	—	—	—
	LONICERA,	HONEYSUCKLE.	5. 1.	Lay:	May	Com: 10.	Britain.
	Caprifolium.	Early-white		—	—	—	—
	— fl: rub:	— Red		—	June	— 6.	S. Eu.
	— Italicum.	— Italian		—	—	—	—
	dioica.	Glaucous		—	July	S.L. 10.	N. Am.
	flava.	Yellow American		—	Aug:	— 20.	—
ce:	grata.	Evergreen		—	July	— 8.	Minorca.
	implexa.	Minorca		—	May	Com: 20.	Britain.
	Perielymenum.	Woodbine-red		—	—	—	—
	— fl: albo.	— White W:		—	July	— 10.	S. Eu.
	belgicum.	Dutch-red		—	—	—	—
	— flavum.	— White Dutch		—	May	—	—
	— præcox.	— Early Dutch		—	June	— 15.	Britain.
	quercifolium.	Oak-leaved		—	—	—	—
	— variegatum.	— Variegated		—	July	S.P. —	N. Am.
	sempervirens.	Trumpet		—	—	—	—
	— minor.	— Smaller T:		—	—	—	—
	— longifol:	— Long-leaved T:		—	—	—	—
	LYCIUM,	BOX-THORN.	5. 1.	Root	July	Com: 10.	Asia.
	barbarum.	Willow-leaved		—	—	—	—
	MENISPERMUM,	MOONSEED.	22. 10.	Root	July	S.P. 10.	Canada.
	canadense.	Canadian		—	—	—	Virginia.
	— virginicum.	Virginian		—	—	—	—
	PASSIFLORA,	PASSION-FLOWER.	16. 2.	Cut:	July	S.P. 15.	S. Am.
	cærulea.	Common		Root	—	— 8.	—
	* maculata.	Spotted		—	—	—	—
	PERIPLOCA,	PERIPLOCA.	5. 1.	Root	Aug:	S.L. 10.	Syria.
	græca.	Common		—	—	—	—
	POLYGONUM,	PERSICARIA.	8. 3.	Root	June	Com: 12.	Spain.
	volubile.	Climbing		—	—	—	—
	ROSA,	ROSE.	12. 5.	Lay:	June	Com: 12.	Britain.
	arvensis.	Common-field		—	—	—	—
	canina.	Dog		—	—	—	—
	— pleno.	— Double		—	—	—	—
	— variegata.	— Striped-leaved		—	—	—	—
	* multiflora.	Many-flowered		Cut:	Aug:	S.L. —	China.
	repanda.	Airshire		Lay:	July	Com: 20.	Scotland.
er.	sempervirens.	Evergreen		—	June	—	N. Eu.
	RUS,	SUMACH.	5. 3.	Root	July	S.L. 20.	N. Am.
	radicans.	Creeping		—	—	—	—
	RUBUS,	BRAMBLE.	12. 5.	Lay:	July	Com: 20.	Britain.
	fruticosus.	Common		—	—	—	—
	— fruc: albo.	— White-fruited		—	—	—	—

HARDY CLIMBING SHRUBS.—*First Division, Sec. 4.* 43

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
RUBUS,	BRAMBLE.	12.	5.				
frut: lacineatus.	Com: Jagged-lyd:			Lay: July	Com: 20.		S. Eu.
— fl: pleno.	— Double					12.	
SMILAX,	SMILAX.	22.	6.				
et. aspera.	Rough			Suc: Sept:	S.P. 8.		S. Eu.
caduca.	Deciduous			— July	— 6.		Canada.
et. laurifolia.	Laurel-leaved					5.	N. Am.
— lanceolata.	Spear-leaved						
— pubera.	Downy						
— Sasaparilla.	Sasaparilla.			— Aug:	— 10.		
— tamnoides.	Bryony-leaved			— July	— 6.		
— virginiana.	Virginian						
VINCA,	PERIWINKLE.	5.	1.				
et. major.	Great			Suc: May	Com: 6.		Britain.
— minor.	Small					4.	
— fol: arg:	— Silver-striped						
— fol: aur:	— Gold-striped						
— fl: pleno.	— Double						
VITIS,	VINE.	5.	1.				
arborea.	Pepper			Cut: July	R.M. 6.		N. Am.
blanda.	White Grape.						
hederacea.	Virginian Creeper.			Root	S.P. 30.		
Labrusca.	Downy-leaved			Lay June	— 8.		
laciniosa.	Parsley-leaved					20.	Virginia.
odoratissima.	Sweet-scented						
rotundifolia.	Bull Grape.						N. Am.
vinifera.	Common Grape.				R.M. 30.		Levant.
vulpina.	Fox Grape.				S.P. 10.		N. Am.
ZIZYPHUS,	ZIZYPHUS.	5.	1.				
volubilis,	Twining			Suc: June	S.P. 8.		Carolina.

HERBACEOUS PLANTS.

As the Plants contained in this and the subsequent Sections of Hardy Plants are nearly all increased from Seeds, or by parting the Roots; those which flower before June, in October—and those flowering through the rest of the year, in March; the column indicating that character will be dedicated to the Colour of the Flower, throughout this, the 7th and 9th Sections, marked by the initial of the colour—thus, *w.* white, *f.* flesh, *pk.* pink or rose, *y.* yellow, *o.* orange, *p.* purple, *b.* blue, *r.* red, *br.* brown, *g.* green, *st.* striped or variegated, *l.* light, *d.* dark.

DIVISION I.—SECTION V.

		Ct.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
ACANTHUS,	BEAR'S BREECH.	14.	2.					
mollis.	Soft-leaved			<i>par.</i>	July	Com:	3.	<i>S. Eu.</i>
— lusitanicus.	— Portuguese							<i>Portugal.</i>
spinosus.	Prickly				Aug:			<i>Italy.</i>
ACHILLEA,	MILLFOIL.	19.	2.					
* abrotanifolia.	Southernwood-ld:			<i>y.</i>	July	P.L.	2.	<i>Levant.</i>
Ageratum.	Sweet Maudlin.				Aug:	S.P.	2.	<i>S. Eu.</i>
alpina.	Alpine			<i>w.</i>	July		$\frac{1}{2}$.	<i>Switz.</i>
asplenifolia.	Fern-leaved			<i>pk.</i>				<i>N. Am.</i>
atrata.	Black-eupt			<i>w.</i>		Com:	2.	<i>Austria.</i>
aurca.	Golden			<i>y.</i>			1.	<i>Levant.</i>
* Clavennæ.	Silver-leaved			<i>w.</i>	June	P.L.	$\frac{1}{2}$.	
* cretica.	Cretan				Aug:		1.	<i>I. Candia,</i>
cristata.	Crested						$\frac{1}{2}$.	<i>Italy.</i>
crithmifolia.	Samphire-leaved			<i>l.y.</i>				<i>Hungary</i>
decumbens.	Trailing			<i>w.</i>	July	Com:		<i>Spain.</i>
Eupatorium.	Broad-leaved			<i>y.</i>	Aug:		2.	<i>Siberia.</i>
faleata.	Sickle-leaved				June		1.	<i>Levant.</i>
Herbarota.	Herbarota.			<i>w.</i>	July		2.	<i>S. France,</i>
impatiens.	Impatient							<i>Siberia.</i>
ligustica.	Ligurian				June			<i>Italy.</i>
macrophylla.	Fever few-leaved				Aug:		1.	<i>Switz.</i>
magna.	Great Yarrow.				July		3.	<i>S. Eu.</i>
micrantha.	Small-flowered			<i>y.</i>	June	P.L.	1.	<i>Levant,</i>
millefolium.	Common			<i>w.</i>		Com:	2.	<i>Britain.</i>
— flo: rubro.	— Red-flowered			<i>r.</i>				
montana.	Mountain			<i>pk.</i>	July		1.	<i>Italy.</i>
moschata.	Musk-scented			<i>w.</i>	June		2.	
nobilis.	Shewy							<i>Germany.</i>
patroleuca.	Yellowish			<i>br.</i>	Aug:			<i>Hungary.</i>

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
ACHILLEA,	MILLFOIL.	19. 2.					
odorata.	Sweet		y.	July	Com:	$\frac{1}{2}$.	Spain.
ptarmica.	Sneeze-wort		w.	—	—	—	Britain.
— fl: pleno.	— Double						
pubescens.	Downy-leaved		l.y.	June	P.L.	1.	Levant.
rosea.	Rose-colored		pk.	July	Com:	2.	Spain.
Santolina.	Santolina-leaved		y.	June	P.L.	$\frac{1}{2}$.	Levant.
serrata.	Saw-leaved		w.	Aug:	Com:	2.	Britain.
setacea.	Bristly		—	July	P.L.	1.	Hungary
squarrosa.	Rough-leaved		—	Aug:	—	—	—
tanacetifolia.	Tansey-leaved		pk.	July	Com:	1.	Switz.
tomentosa.	Woolly		y.	June	—	2.	Britain.
ACONITUM,	WOOLF'S-BANE.	15. 3.					
album.	White		w.	July	Com:	4.	Levant.
Anthora.	Wholesome		p.y.	—	—	$1\frac{1}{2}$.	Alps.
cammarum.	Purple		p.	—	—	4.	Germany.
japonicum.	Japanese		b.	Aug:	—	6.	Japan.
lycoctonum.	Great Yellow		y.	July	—	3.	Alps.
napellus.	Monk's-hood		b.	June	—	4.	Europe.
— fl: albo.	— White		w.	—	—	—	Siberia.
— fl: roseo.	— Pink		pk.	—	—	—	N. Am.
— pyramidale.	— Long-spiked		b.	—	—	—	Europe.
ochroleucum.	Small Yellow		l.y.	July	—	3.	Siberia.
pyrenaicum.	Pyrenean		y.	—	—	4.	Pyrenees.
septentrionale.	Northern		—	—	—	—	N. Eu.
variegatum.	Variegated		p.w.	Aug:	—	5.	S. Eu.
volubile.	Twining		b.	July	—	6.	Siberia.
uncinatum.	American		—	June	—	2.	N. Am.
ACTEA,	HERB CHRISTOPHER.	13 1.					
racemosa.	Black Snake-root.		p.	July	S.L.	2.	N. Am.
spicata.	Common		w.	June	—	3.	Britain.
— bacc: albidis.	White-berried		—	—	—	—	N. Am.
— bacc: rubris.	Red-berried		—	—	—	—	—
ADONIS,	ADONIS.	13. 7.					
vernalis.	Spring		y.	Mar:	S.P.	1.	Bohemia.
ADOXA,	MOSCHATEL.	8. 3.					
moschatellina.	Tuberous		l.y.	Mar:	S.P.	$\frac{1}{4}$.	Britain.
AGRIMONIA,	AGRIMONY.	11. 1.					
Agrimonoïdes.	Three-leaved		y.	June	Com:	$1\frac{1}{2}$.	Italy.
Eupatoria.	Common		—	—	—	3.	Britain.
— nana.	— Dwarf		w.	—	—	1.	Italy.
odorata.	Sweet		y.	July	—	4.	—
AJUGA,	BUGLE.	14. 1.					
alpina.	Alpine		b.	June	Com:	$\frac{1}{2}$.	Britain.
genevensis.	Geneva		f.	May	—	—	Switz.
orientalis.	Oriental		b.	June	S.P.	$1\frac{1}{2}$.	Levant.
— pyramidalis.	Pyramidal		—	—	—	$\frac{1}{2}$.	Britain.
— reptans.	Common		—	—	—	$\frac{1}{2}$.	—
— flo: albo.	— White-flowered		w.	—	—	—	—
ALCHEMILLA,	LADIES'-MANTLE.	4. 1.					
— alpina.	Alpine		l.y.	July	Com:	$\frac{1}{2}$.	Britain.
— pentaphylla.	Five-leaved		w.	—	—	—	Alps.

Cl. Or. Color. Flow. Soil. Hgt. Country.
13. 7.

ANEMONE,	ANEMONE.	Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
nemerosa.	Wood		w.	April	S.P.	$\frac{1}{3}$.	Britain.
— flo: pleno.	— Double						
* palmata.	Cyclamen-leaved		y.	June	—	$\frac{1}{2}$.	Portugal.
patens.	Woolly-leaved		l.y.	July	—	1.	Siberia.
pensylvanica.	Pennsylvanian		w.	June	—	—	N. Am.
pratensis.	Meadow		d.p.	May	—	$\frac{1}{2}$.	Germany
pulsatilla.	Pasque-flower.		d.b.	April	—	—	Britain.
— major.	— Larger Pasque-fl:					1.	—
ranunculoides.	Yellow-wood		y.	—	—	$\frac{1}{2}$.	—
syvestris.	Large White		w.	May	—	—	Germany.
thalietroides.	Meadow-rue-lyd:					—	N. Am.
vernalis.	Parsley-leaved		p.w.	April	—	—	Switz.
virginiana.	Virginian		w.	May	—	—	N. Am.
ANTHEMIS,	CHAMOMILE.	19. 2.					
montana.	Mountain		p.	June	Com:	$\frac{1}{2}$.	S. Eu.
nobilis.	Common		w.	July	—	—	Britain.
pyrethrum.	Pellitory of Spain.		—	June	S.P.	1.	Spain.
tinctoria.	Ox-Eye		y.	July	Com:	1 $\frac{1}{2}$.	Britain.
tomentosa.	Downy		w.	—	—	1.	Italy.
ANTHERICUM,	ANTHERICUM.	6. 1.					
liliago.	Grass-leaved		w.	June	S.L.	1 $\frac{1}{2}$.	S. Eu.
lilium.	Spider-wort.		—	—	—	1.	Switz.
ossifragum.	Lancashire		y.	Aug:	M.S.	$\frac{1}{2}$.	Britain.
ramosum.	Branching		w.	June	Com:	3.	S. Eu.
ANTHYLLIS,	KIDNEY VETCH.	17. 4.					
montana.	Mountain		p.	July	S.L.	$\frac{1}{2}$.	S. Eu.
vulneraria.	Common		y.	June	—	$\frac{1}{2}$.	Britain.
— flo: coccineo.	— Scarlet-flowered		s.	—	—	—	—
ANTIRRHINUM,	TOAD FLAX.	14. 2.					
alpinum.	Alpine		b.	May	S.L.	1.	Alps.
Cymbalaria.	Ivy-leaved		p.	June	—	$\frac{1}{3}$.	Britain.
— fol: variegatis.	— Striped Ivy						
gensitifolium.	Broom-leaved		y.	July	Com:	2.	Austria.
Linaria.	Common Yellow		—	—	—	$\frac{1}{2}$.	Britain.
— peloria.	— Monstrous						
monspessulanum.	Montpellier		st.	Aug:	—	3.	S. Eu.
pilosum.	Hairy		p.	June	S.L.	$\frac{1}{3}$.	Italy.
purpureum.	Purple		—	—	Com:	—	S. Eu.
repens.	Creeping		b.	July	—	—	Britain.
trionithophorum	Three-Bird		p.	—	S.P.	—	N. Am.
APHILANTHES,	LILY PINK.	6. 1.					
monspehiensis.	Montpellier		r.	June	Com:	1.	S. France.
APOCYNUM,	DOG'S-BANE.	5. 1.					
androsæmifolium.	Tutsan-leaved		st.	June	P.L.	2.	N. Am.
cannabinum.	Hemp-leaved		w.	—	Com:	3.	—
hypericifolium.	Hypericum-leaved		—	—	—	2.	—
* venetum.	Venetian		—	—	—	—	Italy.
AQUILEGIA,	COLUMBINE.	5. 1.					
alpina.	Alpine		b.g.	May	Com:	1.	Switz.
canadensis.	Canadian		r.o.	April	S.P.	—	Canada.
grandiflora.	Siberian		b.y.	—	—	1 $\frac{1}{2}$.	Siberia.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
AQUILEGIA, viridiflora. viscosa. vulgaris. — flo: pleno. — rosea-multi:	COLUMBINE.	5. 1.					
			g.	May	S.P.	1.	Siberia.
			p.	June	Com:	1½.	S. Eu.
			b:	—	—	2.	Britain.
ARABIS, alpina. bellidifolia. lucida. sibirica.	WALL CRESS.	15. 2.					
			w.y.	April	P.L.	¾.	Alps.
				June	—	1¼.	Switz.
			w.	—	—	1½.	Hungary Siberia.
ARALEA, nudicaulis. racemosa.	ARALEA.	5. 5.					
			l.y.	July	S.P.	4.	Canada.
ARENARIA, baliarica. grandiflora. laricifolia. montana. péploides. saxatilis. verna.	SANDWORT.	10. 3.					
			w.	July	S.P.	½.	Minorca.
				Aug:	—	—	S. Eu.
				June	—	—	Britain.
				July	—	—	S. France.
				May	—	—	Britain. Siberia.
ARETIA, alpina. helvetica. vitalina.	ARETIA.	5. 1.					
			pk.	June	S.P.	¼.	Switz.
			w. y.	— —	— —	— —	Pyraenees.
ARISTOLOCHIA, clematitis. longa. rotunda. * serpentaria.	BIRTHWORT.	20. 5.					
			y.g.	May	Com:	2.	Britain.
			p.	June	—	1½.	S. Eu.
			d.p.	—	—	2.	—
ARNICA, Bellidiastrum. montana. scorpioides.	ARNICA.	19. 2.					
			w.	July	P.L.	1.	Switz.
			y.	June	—	—	Europe. Switz.
ARTEMISIA, Absinthium. austriaca. campestris. cœrulescens. Dracunculus. glacialis. fragrans. japonica. maritima. pontica. rupestris. santonica. sericea. spicata. vallesiania. vulgaris.	WORMWOOD.	10. 2.					
			l.y.	July	Com:	1½.	Britain.
			b.	Aug:	—	1.	Austria.
			w.	—	—	—	Britain.
			r.	—	—	1½.	—
			w.	—	—	2.	Switz.
			y.	—	—	½.	Alps.
			l.y.	July	—	1.	Armenia.
			w.	Oct:	—	3.	Japan.
				Aug:	—	1.	Britain.
			y.	—	—	3.	Austria.
			br.	—	—	1.	Switz.
			w.	—	—	—	Tartary.
				—	—	1½.	Siberia.
			br.	—	—	1.	Austria.
			pk.	Aug:	—	—	Spain.
	r.	—	—	3.	Britain.		

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
ARUM,	ARUM.	21.	7.					
arisarum.	Friar's Cowl.	<i>l.y.</i>	May	S.L.	1½.			<i>S. Eu.</i>
atrorubens.	Purple-stalked	<i>br.</i>	July	—	1.			<i>N. Am.</i>
dracunculus.	Common Dragon.	—	—	—	3.			<i>S. Eu.</i>
italicum.	Italian	<i>l.y.</i>	—	Com:	1½.			<i>Italy.</i>
maculatum.	Cuckow-pint	<i>w.</i>	June	—	1.			<i>Britain.</i>
temifolium.	Grass-leaved	<i>w.</i>	May	S.P.	—			<i>S. Eu.</i>
* triphyllum.	Three-leaved	<i>b.</i>	June	—	½.			<i>N. Am.</i>
virginicum.	Virginian	<i>r.</i>	July	—	1.			—
ARUNDO,	REED.	3.	2.					
donax.	Cultivated	<i>r.</i>	July	Com:	10.			<i>Europe.</i>
— fol: var:	— Striped	—	—	—	3.			—
ASARUM,	ASARABACCA.	11.	1.					
canadense.	Canadian	<i>b.</i>	June	P.L.	½.			<i>Canada.</i>
europeum.	European	—	—	—	—			<i>Europe.</i>
* virginicum.	Virginian	—	May	—	—			<i>N. Am.</i>
ASCLEPIAS,	SWALLOW-WORT.	5.	2.					
amœna.	Oval-leaved	<i>r.</i>	July	P.L.	3.			<i>N. Am.</i>
incarnata.	Flesh-coloured	<i>f.</i>	Aug:	—	2.			—
nigra.	Dark-flowered	<i>b.</i>	July	—	4.			<i>S. Eu.</i>
nivea.	Almond-leaved	<i>w.</i>	—	—	3.			<i>N. Am.</i>
purpurascens.	Purple	<i>p.</i>	Aug:	—	—			—
sibirica.	Siberian	<i>b.</i>	July	Com:	—			<i>Siberia.</i>
syriaca.	Syrian	—	Aug:	—	4.			<i>Syria.</i>
* tuberosa.	Orange Apocynum.	<i>o.</i>	—	S.L.	2.			<i>N. Am.</i>
variegata.	Variogated	<i>st.</i>	June	P.L.	4.			—
verticillata.	Whorl-leaved	<i>w.</i>	—	—	3.			—
Vincetoxicum.	Officinal	—	June	Com:	2.			<i>Europe.</i>
ASPARAGUS,	ASPARAGUS.	6.	1.					
officinalis.	Garden	<i>w.</i>	July	R.M.	4.			<i>Britain.</i>
verticillaris:	Whorl-leaved	—	—	—	2.			<i>Levant.</i>
ASPERULA,	WOOD-ROOF.	4.	1.					
crassifolia.	Thick-leaved	<i>w.</i>	June	S.L.	½.			<i>Levant.</i>
cynanchia.	Squincy-wort	<i>st.</i>	—	—	—			<i>Britain.</i>
lævigata.	Shining	<i>w.</i>	July	—	1.			<i>S. Eu.</i>
odorata.	Sweet-scented	—	May	—	½.			<i>Britain.</i>
taurina.	Broad-leaved	<i>f.</i>	June	—	1.			<i>Switz.</i>
tinctoria.	Small-leaved	<i>w.</i>	July	—	½.			<i>Europe.</i>
ASPHODELUS,	KING'S-SPEAR.	6.	1.					
luteus.	Yellow	<i>y.</i>	June	Com:	3.			<i>Sicily.</i>
ramosus.	Branched	<i>w.</i>	—	—	4.			<i>S. Eu.</i>
ASTER,	STARWORT.	19.	2.					
acris.	Acrid	<i>b.</i>	Aug:	Com:	2.			<i>S. Eu.</i>
æstivus.	Labradore	—	—	—	—			<i>N. Am.</i>
alpinus.	Alpine	<i>p.</i>	July	P.L.	½.			<i>Alps.</i>
altissimus.	Tallest	—	Oct:	Com:	8.			<i>N. Am.</i>
Amellus.	Italian	—	Aug:	—	2.			<i>S. Eu.</i>
concolor.	One-coloured	—	—	—	4.			<i>N. Am.</i>
cordifolius.	Heart-leaved	<i>p.h.</i>	—	—	2.			—
corymbosus.	Corymbose	<i>w.</i>	Sept:	—	—			—
diffusus.	Diffuse	—	—	—	—			—
divaricatus.	Divaricated	—	—	—	—			—

G

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
ASTER,	dumosus.	Bushy	w.	Oct:	Com:	3.	N. Am.
	ericoides.	Heath-leaved	—	Sept:	—	4.	—
	foliosus.	Leafy	p.b.	—	—	—	—
	fragilis.	Brittle	—	—	—	—	—
	grandiflorus.	Great-flowered	p.	Oct:	—	3.	—
	hyssopifolius.	Hyssop-leaved	—	—	—	1.	—
	juncus.	Rush-like	—	—	—	4.	—
	latifolius.	Broad-leaved	—	—	—	1½.	Canada.
	lævis.	Smooth	b.	Sept:	—	2.	N. Am.
	linarifolius.	Savory-leaved	ph.	Aug:	—	1.	—
	linifolius.	Flax-leaved	w.	—	—	2.	—
	macrophyllus.	Large-leaved	—	Sept:	—	—	—
	miser.	Small-white	—	Nov:	—	3.	—
	mutabilis.	Variable	p.	Sept:	—	4.	—
	multiflorus.	Small-leaved	w.	Oct:	—	3.	—
	novæ anglie.	New England	p.	Sept:	—	4.	—
	novi belgii.	New York	p.b.	Aug:	—	—	—
	paludosus.	Marsh	b.	Sept:	M.S.	3.	—
	paniculatus.	Panieled	b.	Oct:	Com:	4.	—
	pendulus.	Pendulous	w.	—	—	2.	—
	panicens.	Red-stalked	b.	Sept:	—	8.	—
	— clatior.	— Tall	—	—	—	8.	—
	radula.	Rasp-leaved	p.	—	—	3.	—
	rigidus.	Harsh	—	Aug:	—	—	—
	salicifolius.	Willow-leaved	f.	Sept:	—	6.	—
	sibiricus.	Siberian	b.	—	—	2.	Siberia.
	spectabilis.	Shewy	—	—	—	—	N. Am.
	spurius.	Spurious	p.	—	—	4.	—
	tardiflorus.	Late-flowering	p.b.	Aug:	—	2.	—
	tenuifolius.	Fine-leaved	w.	Oct:	—	5.	—
	Tradescanti.	Tradescant's	b.	Sept:	—	3.	—
	umbellatus.	Umbelled	w.	Aug:	—	2.	—
undulatus.	Wave-leaved	p.b.	Sept:	—	3.	—	
ASTRAGULUS,	MILK VETCH.	17. 4.					
alopeuroides.	Fox-tail	l.y.	June	S.L.	2.	Spain.	
alpinus.	Alpine	w.b.	—	—	1.	Switz.	
Cicer.	Bladder-podded	y.	July	—	2.	S. Eu.	
christianus.	Great-yellow	—	—	—	3.	Armenia.	
galegiformis.	Goat's-rue	—	—	—	5.	Siberia.	
glycyphyllus.	Wild-liquorice	l.y.	June	—	3.	Britain.	
hypoglottis.	Purple-mountain	p.	—	—	½.	—	
microphyllus.	Small-leaved	y.	July	P.L.	1.	Siberia.	
montanus.	Mountain	r.	May	S.L.	½.	Austria.	
monspessulanus.	Montpellier	p.	June	—	1.	S. France.	
onobrachy's	Purple-spiked	r.	July	—	1½.	Austria.	
sulcatus.	Furrowed	l.b.	—	Com:	3.	Siberia.	
tenuifolius.	Narrow-leaved	p.	—	P.L.	1.	—	
virescens.	Green-flowered	g.	June	—	—	—	
uliginosus.	Marsh	l.b.	July	—	2.	—	
uralensis.	Hairy-mountain	l.p.	—	—	½.	Scotland.	

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
ASTRANTIA,	MASTERWORT.	5. 2.					
* <i>carniolica.</i>	Carniolian		st.	Aug:	P.L.	1.	<i>Carniola.</i>
<i>major.</i>	Greater		—	—	—	3.	<i>Alps.</i>
<i>minor.</i>	Lesser		w.	—	—	1.	<i>Switz.</i>
ATHAMANTA,	SPIGNEL.	5. 2.					
<i>condensata.</i>	Close-headed		f.	Aug:	Com:	1.	<i>Siberia.</i>
<i>cretensis.</i>	Fine-leaved		w.	July	—	—	<i>Austria.</i>
<i>Libanotis.</i>	Mountain		—	Aug:	—	2.	<i>Britain.</i>
<i>rigida.</i>	Harsh-leaved		—	—	—	1½.	<i>Switz.</i>
<i>sibirica.</i>	Siberian		f.	—	—	2.	<i>Siberia.</i>
<i>sicula.</i>	Flaxweed-leaved		w.	June	—	3.	<i>Sicily.</i>
ATROPA,	MANDRAKE.	5. 1.					
<i>belladonna.</i>	Deadly-Nightshade		d.p.	July	Com:	5.	<i>Britain.</i>
* <i>mandragora.</i>	Mandrake.		w.	April	—	½.	<i>S. Eu.</i>
BALLOTA,	BLACK HOREHOUND.	14. 1.					
<i>lanata.</i>	Wooly		l.y.	July	Com:	2.	<i>Siberia.</i>
<i>nigra.</i>	Common		p.	Aug:	—	—	<i>Britain.</i>
— fl: alb:	— White-flowered		w.	—	—	—	<i>Sweden.</i>
BALSAMITA,	COSTMARY.	19. 1.					
<i>virgata.</i>	Twiggy		y.	Aug:	Com:	3.	<i>S. France.</i>
<i>vulgaris.</i>	Common		—	—	—	—	<i>Europe.</i>
BARTSIA,	BARTSIA.	14. 2.					
<i>alpina.</i>	Alpine		p.	Aug:	S.P.	½.	<i>Britain.</i>
<i>coccinea.</i>	Red		r.	July	—	—	<i>N. Am.</i>
<i>pallida.</i>	Pale-flowered		l.p.	—	—	—	—
BELLIS,	DAISY.	19. 2.					
<i>perennis.</i>	Common		w.	April	Com:	¼.	<i>Britain.</i>
<i>hortensis.</i>	Double Red		r.	—	—	—	—
— <i>variegata.</i>	— Striped		st.	—	—	—	—
— <i>alba.</i>	— White		w.	—	—	—	—
— <i>fistulosa.</i>	— Quilled		r.	—	—	—	—
— <i>prolifera.</i>	— Hen & Chicken		st.	—	—	—	—
BELLIUM,	BELLIUM.	19. 2.					
* <i>Bellidioides.</i>	Small		w.	June	S.P.	¼.	<i>Italy.</i>
BETONICA,	BETONY.	14. 1.					
<i>alopecurus.</i>	Foxtail		l.y.	July	Com:	1½.	<i>S. Eu.</i>
<i>grandiflora.</i>	Large-flowered		l.r.	—	S.L.	2.	<i>Siberia.</i>
<i>hirsuta.</i>	Hairy		p.	June	S.P.	¼.	<i>Alps.</i>
<i>incana.</i>	Hoary		f.	—	—	—	<i>Italy.</i>
<i>officinalis.</i>	Wood		r.	July	Com:	1.	<i>Britain.</i>
<i>orientalis.</i>	Oriental		l.p.	—	—	—	<i>Levant.</i>
<i>stricta.</i>	Danish		p.	—	—	1½.	<i>Denmark</i>
BOCCONIA,	BOCCONIA.	11. 1.					
<i>cordata.</i>	Heart-leaved		w.	Aug:	S.L.	6.	<i>China.</i>
BOLTONIA,	BOLTONIA.	19. 2.					
<i>Asteroides.</i>	Starwort-flower		f.	Sept:	S.L.	2.	<i>N. Am.</i>
<i>glastifolia.</i>	Glaucous-leaved		l.y.	—	—	1½.	—
BORAGO,	BORAGE.	5. 1.					
<i>orientalis.</i>	Oriental		b.	April	Com:	2.	<i>Levant.</i>
BUNIAS,	BUNIAS.	15. 1.					
<i>orientalis.</i>	Oriental		y.	May	Com:	3.	<i>Russia.</i>

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.	
BUPTIALMUM, cordifolium. grandiflorum. Helianthoides. * mayritimum. salicifolium.	OX-EYE. Heart-leaved Great-flowered Sunflower-like Sea Willow-leaved	19. 2.	y.	July	P.L.	1.	Hungary.	
				June	—	1½.	Austria.	
				Aug:	Com:	6.	N. Am.	
				—	S.L.	1.	Sicily.	
				—	Com:	1½.	S. Eu.	
BUPLEURUM, angulosum. longifolium.	HARE'S-EAR. Angular-leaved Long-leaved	5. 2.	g.	May	Com:	1½.	Switz.	
				—	—	3.	Germany.	
CACALIA, alpina. atropicifolia. hastata. saracenic. savvolens.	CACALIA. Alpine Orache-leaved Spear-leaved Creeping-rooted Sweet	19. 1.	p.	July	Com:	2.	Austria.	
				l.p.	Aug:	—	4.	N. Am.
				w.	—	—	1.	Siberia.
				y.	—	—	4.	S. France.
				w.	—	—	6.	N. Am.
				—	—	—	—	—
CACHRYS, Libanotis. panacifolia. sicula.	CACHRYS. Smooth-seeded Parsnip-leaved Hairy-seeded	5. 2.	y.	Aug:	Com:	3.	Sicily.	
				—	—	—	4.	Barbary.
				—	—	—	5.	Sicily.
CALTHA, palustris. — flo: pleno.	MARSH MARY GOLD. Common — Double	13. 7.	y.	May	M.S:	1.	Britain.	
				—	June	—	—	—
* CAMPANULA, alliarifolia. azurea. alpina. barbata. betonicifolia. carpatica. collina. glomerata. grandiflora. latifol: cœrul: — flo: alba. * laciniata. nitida. — alba. patula. peregrina. — alb: plen: — cœr: plen: * pumila. pyramidalis. rapunculoides. rotundifolia. — flo: alba. * saxatilis. Trachelium. — flo: alb: pleno. — flo: cœr: pleno. * versicolor. verticillata.	BELL-FLOWER. Allaria-leaved Azure Alpine Bearded Betony-leaved Carpatian Sage-leaved Clustered Large-flowered Broad-leaved — White Jagged-leaved Shining-leaved — White Spreading Rough-leaved Peach-leaved — Double White — Double Blue Dwarf Pyramidal Creeping-rooted Round-leaved — White Rock Throatwort — Double White — Double Blue Blue and White Whorled	5. 1.	b.	July	P.L.	1.	Levant.	
				l.b.	June	—	1½.	Alps.
				b.	—	—	—	—
				l.b.	—	—	1½.	Italy.
				—	—	—	1.	Siberia.
				b.	July	—	½.	Carpatia
				—	—	—	1.	Asia.
				w.	June	—	2.	Britain.
				b.	July	—	1.	Siberia.
				—	Aug:	—	4.	Britain.
				w.	—	—	—	—
				s.b.	June	—	2.	Greece.
				b.	July	—	1.	N. Am.
				w.	—	—	—	—
				b.	—	—	—	—
				—	June	—	2.	Switz.
				—	July	—	3.	N. Eu.
				w.	—	—	—	—
				b.	—	—	—	—
				—	—	—	½.	Switz.
—	Aug:	—	4.	Carniola.				
—	July	—	3.	Britain.				
—	June	—	½.	—				
w.	—	—	—	—				
b.	—	—	1.	Crete.				
—	Aug:	—	4.	Britain.				
w.	—	—	—	—				
b.	—	—	—	—				
st.	—	S.L.	4.	Greece.				
l.b.	—	—	3.	Siberia.				

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
CARDAMINE,	LADIES-SMOCK.	15.	2.					
amara.	Bitter	w.	April	P.L.	1.			Britain.
* asarifolia.	Asarabacca-leaved	—	June	—	—			Italy.
petræa.	Rock	—	May	—	—			Britain.
pratensis.	Cuckow-flower.	l.p.	—	M.S.	1.			—
— flo: pleno.	— Double	—	—	—	—			—
trifolia.	Three-leaved	w.	Mar:	P.L.	1½.			Lapland.
CARDUUS,	THISTLE.	19.	1.					
cyanoides.	Blue-bottle-leaved	r.	July	Com:	2.			Siberia.
defloratus.	Various-leaved	—	Aug:	—	6.			France.
parviflorus.	Small-flowered	w.	June	—	2.			S. Eu.
pycnocephalus.	Italian	p.	July	—	1½.			Italy.
tartaricus.	Tartarian	r.	June	—	—			Siberia.
CASSIA,	CASSIA.	10.	1.					
* marilandica.	Maryland	y.	Aug:	S.P.	4.			N. Am.
CATANANCHE,	CATANANCHE.	19.	1.					
cœrulea.	Blue	b.	July	Com:	3.			S. Eu.
CENTAUREA,	CENTAURY.	19.	3.					
Centaurium.	Great	r.	Aug:	Com:	4.			Italy.
cineraria.	White-leaved	w.	—	—	3.			—
glastifolia.	Wood-leaved	y.	July	—	4.			Siberia.
montana.	Mountain	b.	—	—	1½.			Switz.
phrygia.	Austrian	y.	June	Com:	3.			Austria.
rhapontica.	Swiss	p.	July	—	1½.			Switz.
scabiosa.	Scabious-leaved	—	—	—	—			—
sibirica.	Siberian	r.	—	—	1.			Siberia.
tartarica.	Tartarian	p.	—	—	2.			Tartary.
CERASTIUM,	MOUSE-EAR.	10.	5.					
alpinum.	Alpine	st.	May	Com:	1½.			Britain.
arvense.	Field or Corn	w.	June	—	—			—
dioicum.	Spanish	w.	—	—	—			Spain.
latifolium.	Broad-leaved	—	—	—	—			Britain.
* repens.	Creeping	w.	May	—	1.			S. Eu.
tomentosum.	White	w.	—	—	1½.			Britain.
CHEIRANTHUS,	STOCK.	15.	2.					
alpinus.	Alpine	l.y.	May	S.P.	1.			Alps.
helveticus.	Swiss	y.	June	—	1½.			S. Eu.
CHELIDONIUM,	CELANDINE.	13.	1.					
majus.	Great	y.	May	Com:	2.			Britain.
— laciniatum.	— Jagged-leaved	—	—	—	—			—
— flo: pleno.	— Double	—	—	—	—			—
CHELONE,	CHELONE.	14.	2.					
barbata.	Scarlet	o.s.	July	P.L.	3.			Mexico.
glabra.	White	w.	Aug:	—	4.			N. Am.
obliqua.	Purple	p.	—	—	—			—
— major.	— Large-leaved	—	—	—	—			—
CHERLERIA,	CHERLERIA.	10.	3.					
Sedoides.	Stone-crop	y.	July	S.L.	1.			Britain.
CHRYSANTHEMUM,	CHRYSANTHEMUM.	19.	2.					
anthemoides.	Chamomile-leaved	w.	June	Com:	1.			S. Eu.
argenteum.	Silvery	—	—	—	—			Levant.
atratum.	Fleshy-leaved	—	—	—	—			Austria.

	Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
CHRYSANTHEMUM,	CHRYSANTHEMUM.	19.2.				
ceratophylloides.	Buckshorn	w.	June	Com:	2.	Piedmont
graminifolium.	Grass-leaved	—	May	—	1.	Montpel.
millefoliatum.	Tansy-leaved	y.	—	—	2.	Lecant.
monspeiense.	Montpellier	w.	June	—	1.	Montpel.
montanum.	Mountain	—	—	—	2.	S. France.
CHRYSOCOMA,	GOLDY-LOCKS.	19.1.				
biflora.	Two-flowered	y.	Aug:	Com:	3.	Siberia.
linosyris.	Flax-leaved	—	Sept:	—	2.	Europe.
villosa.	Hairy	—	—	—	1½.	Siberia.
CHRYSOSPLENIUM,	GOLDEN SAXIFRAGE.	10.2.				
alternifolium,	Alternate-leaved	y.	April	M.L.	$\frac{1}{3}$.	Britain.
oppositifolium.	Opposite-leaved	—	—	—	—	—
CIMICIFUGA,	BUGGWORD.	13.4.				
fœtida.	Stinking	l.y.	July	P.L.	4.	Siberia.
CINERARIA,	CINERARIA.	19.2.				
campestris.	Mountain	y:	May	Com:	1.	Britain.
cordifolia.	Heart-leaved	—	June	—	2.	Austria.
gigantea.	Giant	—	July	—	4.	C. Horn.
glauca.	Glaucous	—	—	—	6.	Siberia.
longifolia.	Long-leaved	—	May	—	2.	Austria.
sibirica.	Siberian	—	June	—	4.	Siberia.
CIRCEA,	ENCHANTER'S NIGHT-SHADE.	2.1.				
alpina.	Mountain	f.	July	Com:	$\frac{1}{3}$.	Britain.
lutetiana.	Common	—	—	—	1.	—
CISTUS,	ROCK-ROSE.	13.1.				
tuberaria.	Plantain-leaved	y.	June	S.P.	$\frac{1}{2}$.	Spain.
CLAYTONIA,	CLAYTONIA.	5.1.				
virginica.	Virginian	st.	April	S.P.	$\frac{1}{3}$.	N. Am.
CLEMATIS,	VIRGIN'S BOWER.	13.7.				
alpina.	Alpine	w.	July	P.L.	6.	Siberia.
angustifolia.	Narrow-leaved	—	Aug:	—	4.	Austria.
crispa.	Crisp-flowered	f.	—	—	3.	N. Am.
cylindrica.	Large Blue	b.	—	—	—	—
integrifolia.	Entire-leaved	—	June	—	2.	Hungary
ochroleuca.	Yellow-flower	l.y.	—	—	—	—
recta.	Upright	w.	—	—	3.	Austria.
viorna.	Leathery-flowered	l.y.	Aug:	—	6.	N. Am.
— purpurea.	— Purple	p.	—	—	—	—
CNICUS,	CNICUS.	19.1.				
canus.	Hoary	p.	July	P.L.	4.	Austria.
carniolicus.	Carniolian	l.p.	—	—	2.	—
caucasicus.	Caucasian	p.	—	—	—	Caucasus.
centauroides.	Artichoke-leaved	—	—	—	3.	Pyrenees.
cernuus.	Nodding	l.y.	—	—	6.	Siberia.
ciliatus.	Fringed	r.	Aug:	—	—	—
heterophyllus.	Melancholy	p.	July	—	2.	Britain.
monspeulanus.	Montpellier	—	June	—	—	Switz.
oleraceus.	Eatable	l.y.	July	—	6.	N. Eu.
tartaricus.	Tartarian	w.	—	—	2.	Siberia.
spinosimus.	Feathery-headed	l.y.	—	—	$\frac{1}{2}$.	Austria.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
COCHLEARIA, saxatilis.	SCURVY-GRASS. Rock	15. 1.	w.	June	S.L.	½.	Alps.
COLLINSONIA, anisata.	COLLINSONIA. Anise-scented	2. 1.	br.	Oct:	P.L.	3.	Carolina.
canadensis.	Canada		l.b.	Aug:	—	—	N. Am.
CONVALLARIA, bifolia.	LILY of the VALLEY-6. 1.		w.	May	S.L.	½.	Britain.
latifolia.	Smallest		—	June	—	1.	N. Am.
majalis.	Broad-leaved		—	May	—	½.	Britain.
— pleno.	Common		—	—	—	—	—
— flo: rub:	— Double		f.	—	—	—	—
multiflora.	— Red flowered		l.y.	June	—	2.	—
polygonatum.	Solomon's Seal.		g.y.	—	—	—	—
— flo: pleno.	Angular-stalked		—	—	—	—	—
racemosa,	— Double		w.	May	—	1.	N. Am.
stellata.	Cluster-flowered		—	—	—	—	Virginia.
verticillata.	Star-flowered		—	—	—	—	—
CONVOLVULUS, althæoides.	Whorled						
* arvensis.	BIND WEED.	5. 1.	f.	July	S.L. Tr:		S. Eu.
* cantabrica.	Althæa-leaved		st.	June	Com:Tr:		Britain.
* lineatus.	Small-field		f.	July	S.L. —		S. Eu.
* Scammonia.	Flax-weed		st.	—	—		—
sepium.	Dwarf		l.y.	—	—		Levant.
* Soldanella.	Seammony.		w.	June	—		Britain.
	Great Hedge		r.	July	—		—
	Sea						
CONYZA, asteroides.	FLEA BANE.	19. 2.	l.b.	Aug:	P.L.	1.	N. Am.
bifrons.	Star-wort		y.	July	—	—	Canada.
linitolia.	Oval-leaved		w.	Aug:	—	1½.	N. Am.
COREOPSIS, alternifolia.	Flax-leaved						
amplexicaulis.	COREOPSIS.	19. 3.	y.	Sept:	P.L.	6.	N. Am.
angustifolia.	Alternate-leaved		—	—	—	4.	—
anrea.	Stem-clasping		—	June	—	2.	—
auriculata.	Narrow-leaved		—	Aug:	—	3.	—
crassifolia.	Golden		—	Sept:	—	6.	Carolina.
minima.	Ear-leaved		—	—	—	3.	—
procera.	Thick-leaved		—	Aug:	—	1.	N. Am.
tripteris.	Smallest		—	—	—	8.	—
verticillata.	Tall		—	—	—	6.	—
CORNUS, suecica.	Three-leaved		—	—	—	3.	—
	Whorled						
CORONILLA, coronata.	DOGWOOD.	4. 1.	w.	June	S.P:	¼.	Britain.
minima.	Herbaceous						
varia.	CORONILLA.	17. 4.	y.	July	Com:	2.	S. Eu.
— flo: albo.	Coronet		—	—	—	½.	—
— flo: carneo.	Smallest		p.	June	—	4.	—
	Purple		w.	—	—	—	—
	— White-flowered		f.	—	—	—	—
	— Pink-flowered						
CORTUSA, * Mathioli.	SANICKLE.	5. 1.	r.	April	S.L.	½.	Austria.
COTYLEDON, lutea.	Bear's-Ear						
umbilicus.	NAVELWORT.	10. 3.	y.	June	—	—	Britain.
	Great Yellow		g y.	—	—	—	—
	Common						

		Cl.	Or.	Flow.	Soil.	Hgt.	Country.
CRAMBE, maritima.	SEA-KALE. Common	15.	2.	w.	May	R.M.	1. Britain.
CREPIS, albida.	HAWKWEED. Pale-flowered	19.	1.	l.y.	July	Com:	2. Italy.
rigida.	Rigid			y.	June	—	1. Hungary.
sibirica.	Siberian			—	July	—	2. Siberia.
CUCUBALUS, behen.	CAMPION. Bladder	10.	3.	w.	May	Com:	2. Britain.
otites.	Spanish			l.y.	July	—	—
stellatus.	Four-leaved			w.	—	—	1. N. Am.
CYNANCHUM, acutum.	CYNANCHUM. Acute-leaved	5.	2.	w.	June	Com:	6. Spain.
monspeiiacum.	Montpellier			st.	July	—	— S. Eu.
CYNOGLOSSUM, ophaloides.	HOUND'S TONGUE. Comfrey-leaved	5.	1.	b.	April	P.L.	$\frac{1}{2}$. S. Eu.
* pictum.	Painted			l.b.	July	—	1. Barbary.
CYPREPIDIUM, acaule.	LADIES SLIPPER Two-leaved	20.	1.	r.w.	May	S.P.	$\frac{3}{4}$. N. Am.
album.	White-flowered			w.	June	—	1. —
calceolus.	Yellow-flowered			y.	—	—	1. Britain.
— fol: glabris.	— Smooth-leaved			—	July	—	— N. Am.
canadense.	Canada			r.w.	—	—	1. Canada.
DATISCA, cannabina.	BASTARD HEMP. Common	22.	10.	y.	June	Com:	4. Candia.
DELPHINIUM, elatium.	LARKSPUR. Bee	13.	2.	b.	July	P.L.	6. Siberia.
— azureum.	— Azure-blue			l.b.	—	—	6. —
— flo: pleno.	— Dble: azure-blue			—	—	—	—
exaltatum.	American			b.	—	—	3. N. Am.
* grandiflorum.	Large-flowered			d.b.	—	—	$1\frac{1}{2}$. Siberia.
— flo: pleno.	— Double			—	—	—	2. —
intermedium.	Tallest			b.	—	—	8. —
punicum.	Red-flowered			r.	July	—	4. —
urceolatum.	Hollow-leaved			b.	—	—	2. N. Am.
DENTARIA, bulbifera.	TOOTH-WORT. Bulbiferous	15.	2.	f.	April	S.L.	1. Britain.
pentaphylla.	Five-leaved			—	May	—	$1\frac{1}{4}$. Switz.
pinnata.	Seven-leaved			—	—	—	— France.
DIANTHUS, alpinus.	PINK. Alpine	12.	2.	r.	June	S.L.	$\frac{1}{2}$. Alps.
barbatus.	Sweet William.			var.	—	R.M.	$1\frac{1}{4}$. Germany.
— atro-rubeus.	— Dark-red			d.r.	—	—	—
Caryophyllus.	Clove Carnation.			—	July	—	2. —
* — flor: variegatis	— Varieg: flowers			var.	—	—	—
	[of these there are 40 fine sorts, with named flowers.]						
carthusianorum.	Carthusian			r.	Aug:	S.L.	2. Germany.
cæsius rub:	Mountain-red			—	June	—	$\frac{1}{4}$. Britain.
— flo: alb:	— White			w.	—	—	—
collinus.	Hill			—	July	—	$\frac{1}{4}$. Hungary
deltoides.	Maiden			w.r.	June	—	— Britain.

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
DIANTHUS,	PINK.							
glaucus.	Glaucous			r.	June	S.L.	$\frac{1}{4}$.	Alps.
hortensis.	Garden or Cultivated			var.	—	R.M.	1.	Europe.
	[of this species there are 60 varieties, double, with named flowers.]							
* hybridus.	Mule Pink.			r.	July	—	1.	Britain.
hyssopifolius.	Hyssop-leaved			—	—	S.L.	$\frac{1}{2}$.	Siberia.
plumarius.	Feathered			w.p.	June	—	—	S. Eu.
superbus.	Fringed			w.	July	—	2.	France.
— flo: rub:	— Red			r.	—	—	—	—
virginicus.	Upright			w.	June	—	1.	Alps.
DICTAMNUS,	FRAXINELLA.	10. 1.						
albus.	White			w.	July	P.L.	3.	S. Eu.
— flo: rubro.	— Red			r.	—	—	—	—
DIOSCORIA,	DIOSCORIA.	22. 6.						
* verticillata.	Whorled			r.	Aug:	S.P.	3.	N. Am.
* villosa.	Hairy							
DODARTIA,	DODARTIA.	11. 2.						
orientalis.	Oriental			p.	July	S.P.	$1\frac{1}{4}$.	Asia.
DODECATHÉON,	VIRGINIAN COWSLIP.	5. 1.						
Meadia.	Mead's			f.	May	P.L.	1.	N. Am.
DORONICUM,	LEOPARD'S-EARE.	19. 2.						
altaicum.	Siberian			w.	July	S.L.	1.	Siberia.
bellidiastrum.	Daisy-leaved			—	June	R.L.	—	Alps.
Pardalianches.	Great			y.	May	Com:	3.	Britain.
plantagineum.	Plaintain-leaved			—	—	—	2.	Spain.
DORYCNIUM,	DORYCNIUM.	17. 4.						
herbaceum.	Herbaceous			w.	June	Com:	2.	S. France.
DRABA,	WHITLOW GRASS.	15. 1.						
azoides.	Hairy			y.	May	S.L.	$\frac{1}{3}$.	Alps.
ciliaris.	Ciliated			w.	—	—	—	S. France.
stellata.	Starred			—	—	—	—	Scotland.
DRACÆNA,	DRACÆNA.	6. 1.						
borealis.	Oval-leaved			ly.	June	P.L.	1.	Canada.
DRACOCEPHALUM,	DRAGON'S-HEAD.	14. 1.						
anstriacum.	Anstrian			b.	June	P.L.	1.	Austria.
denticulatum.	Tooth-leaved			st.	Aug:	—	—	N. Am.
grandiflorum.	Great-flowered			b.	July	—	—	Siberia.
* peregrinum.	Prickly-leaved			p.	—	—	$\frac{1}{2}$.	—
ruyschiana.	Hyssop-leaved			b.	June	—	2.	Switz.
sibiricum.	Siberian			lb.	—	—	1.	Siberia.
virginianum.	Virginian			—	Sept:	—	3.	N. Am.
DRYAS,	DRYAS.	12. 5.						
octopetala.	Mountain			w.	July	S.P.	$\frac{3}{4}$.	Alps.
ECHINOPS,	GLOBE THISTLE.	19. 5.						
ritro.	Small			b.	July	Com:	3.	France.
sphærocephalus.	Great			lb.	—	—	5.	Italy.
ECHIMUM,	VIPER'S-BUGLOS.	5. 1.						
rubrum.	Hungarian			r.	June	Com:	1.	Hungary.
EPILOBIMUM,	WILLOW-HERB.	8. 1.						
alpinum.	Alpine			r.	July	S.L.	$\frac{3}{4}$.	Alps.

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
EPILOBIUM,	WILLOW-HERB.	8.	1.					
angustifolium.	French Willow.	<i>p.</i>	Aug:	M.S.	4.	Britain.		
— flo: albo.	— White	<i>w.</i>	—	—	—	—		
angustissimum.	Linear-leaved	<i>r.</i>	—	—	2.	France.		
hirsutum.	Large-flowered	<i>r.</i>	July	Com:	4.	Europe.		
latifolium.	Broad-leaved	—	—	—	4.	Siberia.		
montanum.	Mountain	—	—	—	2.	Britain.		
EPIMEDIUM,	BARREN-WORT.	4.	1.					
alpinum.	Alpine	<i>r.</i>	May	P.L.	$\frac{3}{4}$.	Alps.		
ERIGERON,	ERIGERON.	19.	2.					
alpinum.	Alpine	<i>b.</i>	July	Com:	1.	Switz.		
canadense.	Canadian	<i>st.</i>	Aug:	—	4.	Canada.		
* carolineanum.	Carolina	<i>y.</i>	—	S.P.	3.	Carolina.		
philadelphicum.	Spreading	—	July	Com:	—	N. Am.		
purpureum.	Purple	<i>p.</i>	—	—	1.	—		
tuberosum.	Tuberous-rooted	<i>y.</i>	—	—	$\frac{1}{2}$.	S. France.		
uniflorum.	Dwarf	<i>w.</i>	Aug:	S.L.	$\frac{1}{2}$.	Alps.		
ERINUS,	ERINUS.	14.	2.					
* alpinus.	Alpine	<i>r.</i>	May	S.L.	$\frac{1}{3}$.	Switz.		
ERYNGIUM,	ERINGO.	5.	2.					
alpinum.	Alpine	<i>b.</i>	July	S.L.	2.	Switz.		
amethystinum.	Amethystine	<i>l.b.</i>	—	—	3.	Syria.		
Bourgati.	White-spiked	<i>w.</i>	—	—	2.	S. France.		
campestre.	Common	—	—	—	—	Britain.		
maritimum.	Sea	<i>l.b.</i>	Aug:	—	1 $\frac{1}{2}$.	—		
planum.	Flat-leaved	—	—	—	3.	Europe.		
ERYSIMUM,	WINTER-CRESS.	15.	2.					
barbarea.	Yellow Rocket.	<i>y.</i>	June	Com:	1 $\frac{1}{2}$.	Britain.		
— flo: pleno.	— Double	—	—	—	—	—		
EUPATORIUM,	HEMP AGRIMONY.	19.	1.					
ageratoides.	Nettle-leaved	<i>w.</i>	Aug:	P.L.	4.	Canada.		
altissimum.	Tall	—	July	Com:	5.	N. Am.		
aromaticum.	Aromatic	—	Sept:	—	4.	—		
cœlestinum.	Blue	<i>l.b.</i>	—	—	2.	—		
cannabium.	Common	<i>f.</i>	July	—	4.	Europe.		
hyssopifolium.	Hyssop-leaved	<i>w.</i>	Aug:	—	3.	N. Am.		
maculatum.	Spotted	<i>p.</i>	—	—	—	—		
perfoliatum.	Perfoliate	<i>w.</i>	July	—	2.	—		
purpureum.	Purple	<i>p.</i>	—	—	5.	—		
rotundifolium.	Round-leaved	<i>w.</i>	Aug:	—	1.	—		
sessilifolium.	Sessile-leaved	—	Sept:	—	—	—		
trifoliatum.	Three-leaved	<i>p.</i>	—	—	6.	—		
EUPHORBIA,	SPURGE.	11.	3.					
emarginata.	Freckled	<i>l.y.</i>	Sept:	Com:	2.	Europe.		
* Cyparissias.	Cypress	<i>y.</i>	June	—	—	S. Eu.		
* mysinites.	Glaucous	<i>g.</i>	May	S.L.	1.	S. France.		
palustris.	Marsh	—	July	—	4.	Sweden.		
verrucosa.	Warted	—	June	—	1.	—		
FERULA,	GIANT FENNEL.	5.	1.					
* Asafetida.	Asafetida.	<i>y.</i>	June	P.L.	3.	Persia.		
communis.	Common	—	July	S.L.	8.	S. France.		
glauca.	Glaucous	—	—	—	4.	Italy.		

	Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
FERULA, nodiflora. orientalis.						
* FRAGARIA, indica.						
fr. vesca.						
— fol: var: — monophylla.						
FRANKENIA, hirsuta, lævis.						
FRUMARIA, formosa. nobilis. spectabilis.						
GALAX, cordifolia.						
* GALEGA, officinalis. — flo: alb: orientalis. virginiana.						
GALEOBDOLO, luteum.						
GALIAM, boreale. eruciatum. glaucum. rubiodes. vernum.						
GENTIANA, aënalis. * adscendens. asclepeidia. bavarica. Catesbæi. * ciliata. eruciata. — maerophylla. fulva. lutea. pneumonanthe. punctata. purpurea. saponaria. semptenfida. verna.						
* GERANIUM, acaule. aconitifolium. angulatum. argenteum.						
GIANT FENNEL. Knotted Narrow-leaved	5. 1.	y.	July	S.L.	3.	Austria. Levant.
STRAWBERRY. Yellow-flowered Common — Striped-leaved — One-leaved	12. 5.	y. w.	June May	S.P. S.L.	1. 1.	Asia. N. Am.
SEA HEATH. Hairy Smooth	6. 1.	l.b. p.	July	S.L.	$\frac{1}{2}$.	S.France. Britain.
FUMATORY. Bush-flowered Great-flowered Largest	17. 2.	f. l.y. f.	May June	P.L.	1. — 2.	N. Am. Siberia.
GALAX. Heart-leaved	5. 1.	w.	July	S.P.	$\frac{1}{2}$.	N. Am.
GOAT'S-RUE. Official — White-flowered Oriental Virginian	17. 4.	p. w.	June	Com:	4.	Italy.
— July P.L. — — S.P. —						Levant. N. Am.
YELLOW-DEADNETTLE. Common	14. 1.	y.	June	Com:	1.	Britain.
LADIES-BEDSTRAW. Cross-leaved Cross-wort Glaucous Madder-leaved Yellow	4. 1.	w. y. w. — y.	July May June July	Com:	1 $\frac{1}{2}$. — — — 2.	Sweden. Britain. S. Eu. Siberia. Britain.
GENTIAN. Dwarf Porcelain-flowered Swallow-wort Bavarian Catesby's Fringed Cross-wort — Large-leaved Straw-colored Yellow Calathian Violet. Dotted-flowered Purple Soap-wort Crested Spring	5. 2.	d.p. b. — — l.b. — d.b. — l.y. y. l.b. d.b. b. l.b. — —	May June Aug: — Oct: Sept: July	P.L.	$\frac{1}{2}$. $\frac{3}{4}$. 1. — 1 $\frac{1}{2}$. $\frac{3}{4}$. 1. — 2. 4. $\frac{1}{2}$. 3. — 2. $\frac{3}{4}$. $\frac{1}{2}$.	Alps. Siberia. Austria. Bararia. N. Am. Switz. — Alps. Alps. — — — — N. Am. Levant. Britain.
GERANIUM. Dwarf Aconite-leaved Angular-stalked Silvery-leaved	16. 4.	w. b. — st.	June	S.L.	1. 1. — $\frac{1}{2}$.	Minorca. Switz. Italy. Alps.

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
GERANIUM,	GERANIUM.	16.	1.					
ibericum.	Iberian	b.	July	S.L.	1½.	Levant.		
lividum.	Wrinkled	br.	—	—	—	Switz.		
maculatum.	Spotted	p.	—	P.L.	¾.	N. Am.		
macrorhizum.	Large-rooted	—	—	S.L.	1.	Britain.		
palustre.	Marsh	—	—	—	—	Germany.		
pratense.	Crowfoot-leaved	st.	June	—	1½.	Europè.		
phaeum.	Dusky	p.	—	—	1.	Britain.		
pyrenaicum.	Mountain	p.	—	—	—	—		
reflexum.	Reflex-flowered	—	July	—	—	Italy.		
sanguineum.	Bloody	r.	—	—	¾.	Britain.		
— lancastrense.	— Lancashire	st.	—	—	—	—		
sibiricum.	Siberian	b.	June	—	1.	Siberia.		
striatum.	Striped-flowered	st.	—	—	—	Italy.		
sylvaticum.	Wood	b.	July	—	1½.	Britain.		
— flo: pleno.	— Double-Wood	—	—	—	—	Scotland.		
GEUM,	AVENS.	12.	5.					
montanum.	Mountain	y.	May	Com:	½.	Alps.		
— minor.	— Smaller	—	—	—	—	—		
potentilloides.	Siberian	o.	June	P.L.	½.	Siberia.		
reptans.	Creeching	y.	—	—	—	Switz.		
rivale.	Water	p.	May	—	1.	Europe.		
strictum.	Upright	st.	—	—	—	N. Am.		
urbanum.	Herb-Bennet.	y.	June	—	1½.	Britain.		
virginianum.	American	w.	—	—	—	N. Am.		
GLAUX,	BLACK-SALT-WORT.	5.	1.					
maritima.	Sea	y.	June	S.L.	¼.	Britain.		
GLOBULARIA,	GLOBULARIA.	4.	1.					
nudicaulis.	Naked-stalked	b.	July	P.L.	½.	Alps.		
vulgaris.	Common	—	June	—	—	Europe.		
GLYCINE,	GLYCINE.	17.	4.					
apios.	Tuberous-rooted	r.	Aug:	S.P.	6.	Virginia.		
monoica.	Pale-flowered	f.	Sept:	—	4.	N. Am.		
GLYCIRRHIZA,	LIQUORICE.	17.	4.					
asperima.	Rough	l.b.	Aug:	S.P.	2.	Russia.		
eclinata.	Prickly-headed	—	July	—	4.	Italy.		
glabra.	Smooth or Common	—	—	R.M.	—	S. Eu.		
GNAPHALIUM,	EVERLASTING.	19.	2.					
alpinum.	Alpine	st.	July	P.L.	¼.	Alps.		
dioicum.	Ca's-foot	—	—	—	—	Britain.		
Leontopodium.	Lion's-foot	y.	June	—	½.	Switz.		
margaritaceum.	American	w.	Aug:	—	1.	America.		
olympicum.	Olympian	y.	May	—	—	Greece.		
plataginicum.	Plaintain-leaved	w.	—	—	—	N. Am.		
GRATIOLA,	HEDGE-HYSSOP.	2.	1.					
officinalis.	Official	l.b.	July	Com:	1.	S. Eu.		
virginica.	Virginian	w.	Aug:	—	—	N. Am.		
GUNDELIA,	GUNDELIA.	19.	5.					
Tournefortii.	Tournefort's	l.g.	June	S.P.	1½.	Levant.		
GUNNERA,	GUNNERA.	21.	1.					
perpensa.	Caltha-leaved	y.	July	P.L.	2.	C. G. H.		

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
GYPSOPHILA,	GYPSOPHILA.	10.	2.					
		altissima.	Tallest	st.	Aug:	P.L.	1½.	Siberia.
		paniculata.	Paniculated	w.	July	—	1.	—
		perfoliata.	Perfoliate	f.	Aug:	—	2.	Levant.
		prostrata.	Trailing	w.	—	—	1.	Siberia.
		repens.	Creeping	st.	—	—	1½.	—
saxifraga.	Small	—	July	—	½.	Austria.		
HEDYSARUM,	HEDYSARUM.	17.	4.					
		alpinum.	Alpine	y.	June	S.L.	4.	Switz.
		canadense.	Canadian	p.	Aug:	P.L.	6.	N. Am.
		obscurum.	Creeping	—	July	—	½.	Alps.
		onobrychis.	Saintfoin	r.	June	S.L.	1.	France.
		saxatile.	Rock	l.y.	July	—	—	S. Eu.
violaceum.	Violet	l.b.	Aug:	—	2.	N. Am.		
HELENIUM,	HELENIUM.	19.	2.					
		autumnale.	Smooth	y.	Sept:	P.L.	4.	N. Am.
pubescens.	Downy	—	—	—	—	—	—	
HELIANTHUS,	SUNFLOWER.	19.	2.					
		altissimus.	Tallest	y.	Aug:	Com:	8.	N. Am.
		atro-rubeus.	Dark Red	br.	—	P.L.	3	—
		decapetalus.	Ten-petalled	y.	Sept:	—	4.	Canada.
		divaricatus.	Rough-leaved	—	—	—	3.	N. Am.
		giganteus.	Giant	—	—	Com:	8.	—
		multiflorus.	Many-flowered	—	Oct:	—	6.	—
		— flo: pleno.	Double	—	—	—	—	—
		pubescens.	Downy	—	July	—	4.	—
		strumosus.	Carrot-rooted	—	—	P.L.	8.	—
tuberosus.	Jerusalem Artichoke.	—	Sept:	Com:	—	Brazil.		
HELEBORUS,	HELLEBORE.	13.	7.					
		fulgidus.	Bear's-foot	g.	April	Com:	1½.	Britain.
		hyemalis.	Winter-aeonite.	y.	Feb:	—	½.	Italy.
		lividus.	Great Three-leaved	g.	April	P.L.	1.	Britain.
		niger.	Black	w.	Feb:	R.M.	1½.	Italy.
		trifolius.	Small-leaved	br.	June	P.L.	1.	N. Am.
viridis.	Green-flowered	g.	Mar:	Com:	1½.	Britain.		
HELONIAS,	HELONIAS.	6.	3.					
		Asphodeloides.	Grass-leaved	w.	June	S.P.	1.	N. Am.
		bullata.	Spear-leaved	p	May	—	—	—
		læta.	Channel-leaved	w.	June	—	½.	—
		lutca.	Spike-flowering	y.	—	—	2.	—
HEMEROCALLIS,	DAY LILY.	6.	1.					
		cærulea.	Blue	b.	July	P.L.	1½.	Japan.
		flava.	Yellow	y.	June	S.L.	2.	Siberia.
		— flo: pleno.	— Double-Yellow	—	—	—	—	—
		fulva.	Copper-colored	o.	—	—	4.	Levant.
		— flo: pleno.	— Double	—	—	—	—	—
graminea.	Grass-leaved	l.y.	—	—	1.	Siberia.		
japonica.	White	w.	Aug:	P.L.	1.	Japan.		
HERACLEUM,	COW PARSNIP.	5.	2.					
		angustifolium.	Narrow-leaved	l.y.	June	Com:	4.	Britain.
		austriacum.	Austrian	st.	—	—	2.	Austria.
		sibiricum.	Siberian	g.	—	—	—	Siberia.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
HERNARIA,	RUPTURE-WORT.	5. 2.					
<i>glabra.</i>	Smooth		<i>g.</i>	July Com:	$\frac{1}{3}$.		<i>Britain.</i>
<i>hirsuta.</i>	Hairy						
HESPERIS,	ROCKET.	15. 2.					
<i>matronalis.</i>	Single		<i>p.</i>	June P.L.	4.		<i>Britain.</i>
— flo: pl: purp:	— Double Purple				S.L. 2.		
— flo: pl: alb:	— Double White		<i>w.</i>				
HEUCHERA,	HEUCHERA.	5. 2.					
<i>americana.</i>	American Sanicle		<i>br.</i>	June S.L.	1.		<i>N. Am.</i>
HIERACIUM,	HAWKWEED.	19. 1.					
<i>aereum.</i>	Golden		<i>d.y.</i>	May P.L.	$\frac{1}{2}$.		<i>Switz.</i>
<i>aurantiacum.</i>	Orange		<i>o.</i>	June —	$1\frac{1}{2}$.		<i>Austria.</i>
<i>lyratum.</i>	Siberian		<i>y.</i>	July Com:	2.		<i>Siberia.</i>
<i>porrifolium.</i>	Leek-leaved						<i>Italy.</i>
<i>sabadum.</i>	Shrubby			— Aug: —	3.		<i>Savoij.</i>
<i>umbellatum.</i>	Umbellated						<i>Europe.</i>
HIPPOCREPIS,	HORSE-SHOE VETCH.	17. 4.					
<i>comosa.</i>	Tufted		<i>y.</i>	June S.L.	$\frac{1}{2}$.		<i>Britain.</i>
HOUSTONIA,	HOUSTONIA.	4. 1.					
<i>caerulea.</i>	Blue-flowered		<i>lb.</i>	June S.P.	$\frac{1}{2}$.		<i>Virginia.</i>
HUMULUS,	HOPS.	22. 5.					
<i>lupulus.</i>	Common		<i>g.</i>	June R.M.	15.		<i>Europe.</i>
HYDRASTIS,	HYDRASTIS.	13. 7.					
<i>canadensis.</i>	Canadian		<i>g.</i>	June M.L.	$\frac{1}{2}$.		<i>Canada.</i>
HYDROPHYLLUM,	WATER LEAF.	5. 1.					
<i>canadense.</i>	Canadian		<i>w.</i>	May M.S. —			<i>N. Am.</i>
<i>virginicum.</i>	Virginian			— June —			<i>Virginia.</i>
HYOSCYAMUS,	HENBANE.	5. 1.					
<i>physaloides.</i>	Purple-flowered		<i>p.</i>	April P.L.	1.		<i>Siberia.</i>
* <i>Scopolia.</i>	Nightshade-leaved		<i>d.p.</i>	May —	2.		<i>Carniola.</i>
HYOSERIS,	HYOSERIS.	19. 1.					
<i>fœtida.</i>	Stinking		<i>y.</i>	July Com:	$\frac{1}{2}$.		<i>S. Eu.</i>
<i>lucida.</i>	Shining				$\frac{1}{2}$.		<i>Levant.</i>
<i>radiata.</i>	Starry						<i>S. Eu.</i>
HYPERICUM,	ST. JOHN'S WORT.	18. 4.					
<i>canadense.</i>	Canada			— — — P.L.	1.		<i>N. Am.</i>
<i>dubium.</i>	Imperforate				3.		<i>Britain.</i>
<i>hirsutum.</i>	Hairy			— June —	2.		
<i>lævigatum.</i>	Smooth			— July —	$1\frac{1}{2}$.		<i>N. Am.</i>
<i>montanum.</i>	Mountain						<i>Britain.</i>
<i>perforatum.</i>	Perforated						
<i>pulehrum.</i>	Small Upright				$1\frac{1}{2}$.		
<i>pyramidatum.</i>	Pyramidal				1.		<i>Canada.</i>
<i>quadrangulare.</i>	Square-stalked				$1\frac{1}{2}$.		<i>Britain.</i>
<i>undulatum.</i>	Wave-leaved				1.		<i>Portugal.</i>
HYPOCHÆRIS,	HYPCHÆRIS.	19. 1.					
<i>helvetica.</i>	One-flowered		<i>y.</i>	June S.L.	$\frac{1}{2}$.		<i>Switz.</i>
<i>maculata.</i>	Spotted				1.		<i>Britain.</i>
<i>radicata.</i>	Long-rooted				$1\frac{1}{2}$.		
HYPONIS,	HYPONIS.	6. 1.					
<i>erecta.</i>	upright		<i>y.</i>	June P.L.	$\frac{1}{2}$.		<i>N. Am.</i>

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
HYSSOPUS,	HYSSOP.	14. 1.					
Lophanthus.	Mint-leaved		<i>l. b.</i>	Aug:	P.L.	2.	<i>Siberia.</i>
nepetoides.	Square-stalked		<i>p.</i>	Sept: —	—	3.	<i>N. Am.</i>
officinalis.	Common		<i>b.</i>	July Com:	—	2.	<i>S. Eu.</i>
ILLICEBRUM,	ILLICEBRUM.	5. 1.					
* capitatum.	Spanish		<i>w.</i>	June P.L.	—	$\frac{3}{4}$.	<i>Spain.</i>
paronychia.	Mountain		—	July —	—	—	<i>S. Eu.</i>
verticillatum.	Whorled		—	— —	—	$\frac{1}{2}$.	<i>Britain.</i>
IMPERATORIA,	MASTER-WORT.	5. 2.					
Ostruthium.	Common		<i>sc.</i>	June Com:	—	2.	<i>Scotland.</i>
INULA,	INULA.	19. 2.					
* Bubonium.	Austrian		<i>y.</i>	July Com:	—	$1\frac{1}{2}$.	<i>Austria.</i>
* crithmifolia.	Samphire-leaved		—	— —	—	2.	<i>Britain.</i>
ensifolia.	Sword-leaved		—	— —	—	$\frac{3}{4}$.	<i>Austria.</i>
germanica.	German		—	June —	—	4.	<i>Saxony.</i>
Helenium.	Elecampane		<i>y.</i>	July —	—	—	<i>Britain.</i>
hirta.	Hairy		—	June —	—	1.	<i>Siberia.</i>
mariana.	American		—	July —	—	—	<i>N. Am.</i>
montana.	Mountain		—	— —	—	$1\frac{1}{2}$.	<i>S. Eu.</i>
Oculus Christi.	Hoary		—	Aug: —	—	—	<i>Austria.</i>
provincialis.	Oval-leaved		—	— —	—	1.	<i>S. France.</i>
salicifolia.	Willow-leaved		—	— —	—	2.	<i>N. Eu.</i>
squarrosa.	Nettled-leaved		<i>l. y.</i>	— —	—	1.	<i>S. Eu.</i>
suaevoleus.	Woolly-leaved		<i>y.</i>	July —	—	$1\frac{3}{4}$.	—
IRIS,	IRIS.	3. 1.					
aphylla.	Naked-stalked		<i>st.</i>	June Com:	—	2.	<i>Spain.</i>
biflora.	Twice-flowering		<i>d. p.</i>	May —	—	1.	—
cristata.	Crested		<i>st.</i>	— —	P.L.	$\frac{1}{2}$.	<i>N. Eu.</i>
dichotoma.	Forked		<i>l. p.</i>	Aug: —	—	—	<i>Siberia.</i>
flexuosa.	Zig-zaged		<i>w.</i>	June —	—	1.	—
florentina.	Florentine		—	May —	—	2.	<i>S. Am.</i>
fetidissima.	Stinking		<i>st.</i>	June —	—	$1\frac{1}{2}$.	<i>Britain.</i>
— fol: varig:	— Striped-lvd:		—	— —	—	—	—
fulva.	Orange-coloured		<i>o.</i>	July P.L.	—	2.	<i>N. Am.</i>
germanica.	German		<i>b.</i>	June Com:	—	3.	<i>Germany.</i>
graminea.	Grass-leaved		<i>st.</i>	July —	—	$\frac{3}{4}$.	<i>Austria.</i>
halophylla.	Long-leaved		<i>b.</i>	— —	—	3.	<i>Siberia.</i>
livida.	Dingy		<i>d. p.</i>	June —	—	3.	<i>S. Eu.</i>
lusitanica.	Portugal		<i>b.</i>	May —	—	2.	<i>Portugal.</i>
oehroleuca.	Pale-yellow		<i>l. y.</i>	July —	—	4.	<i>Levant.</i>
pallida.	Pale		—	June —	—	$1\frac{3}{4}$.	<i>Turkey.</i>
pensylvanica.	Pensylvanian		<i>b.</i>	— —	—	2.	<i>N. Am.</i>
prismatica.	Prismatic		<i>st.</i>	May P.L.	—	1.	—
pumila.	Dwarf		<i>p.</i>	— —	—	$\frac{1}{2}$.	—
— alba.	— White		<i>w.</i>	— —	—	—	—
— variegata.	— Variegated		<i>st.</i>	— —	—	—	—
sambucina.	Elder-scented		<i>l. b.</i>	June Com:	—	4.	<i>S. Eu.</i>
sanguinea.	Bloody		<i>b.</i>	May —	—	1.	<i>Siberia.</i>
sibirica.	Siberian		<i>l. b.</i>	— —	—	2.	—
spuria.	Spurious		<i>st.</i>	July —	—	$1\frac{3}{4}$.	<i>Germany.</i>
squalens.	Brown-flowered		—	June —	—	2.	<i>S. Eu.</i>
susiana.	Chalcedonian		—	— —	S.L.	—	<i>Persia.</i>

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
IRIS,	IRIS,							
tenuifolia.	Slender-leaved	lb.	May	Com:	2.			Dauria.
* tuberosa.	Tuberous-rooted	g.b.	—	S.P.	$\frac{3}{4}$.			Lévant.
variegata.	Variegated	st.	June	S.L.	—			Hungary
versicolor.	Various-coloured	—	—	—	1.			N. Am.
virginica.	Virginian	b.	—	—	—			—
ISOPYRUM.	ISOPYRUM.	13.	7.					
* thalictroides.	Meadow-rue	w.	May	S.L.	$\frac{1}{2}$.			Italy.
KITAIBELIA,	KITAIBELIA.	16.	6.					
* vitifolia.	Vine-leaved	w.	July	P.L.	5.			Hungary
LACTUCA,	LETTUCE.	19.	1.					
perennis.	Perennial	lb.	June	Com:	2.			Europe.
LAMIUM,	ARCHANGEL.	14.	1.					
laevigatum.	Smooth	p.	May	Com:	1.			Italy.
molle.	Soft-leaved	w.	—	—	—			Britain.
orvale.	Balm-leaved	d.p.	—	—	$1\frac{3}{4}$.			Italy.
rugosum.	Wrinkled	r.	—	—	1.			—
LASERPETIUM,	LASER-WORT.	5.	2.					
aquilegifolium.	Columbine-leaved	w.	June	Com:	3.			Austria.
angustifolium.	Narrow-leaved	w.	July	—	2.			S. Eu.
gallicum.	French	g.	June	—	3.			—
latifolium.	Broad-leaved	w.	July	—	3.			Europe.
Siler,	Mountain	—	May	—	4.			Austria.
trilobum.	Three-lobed	—	June	—	3.			Lecant.
LATHYRUS.	LATHYRUS.	17.	4.					
heterophyllus.	Various-leaved	f.	Aug:	Com:	4.			S. Eu.
latifolius.	Everlasting Pea	p.	—	—	6.			Europe.
palustris.	Marsh	p.w.	July	—	4.			Britain.
pisiformis.	Siberian	w.b.	June	—	3.			Siberia.
sylvestris.	Narrow-leaved	p.	Aug:	—	—			Europe.
tuberosus.	Tuberous-rooted	r.	July	—	2.			—
LAVATERA,	LAVATERA.	16.	6.					
thuringiaca.	Great-flowered	lb.	Aug:	Com:	4.			Germany
LEONTICE,	LEONTICE.	6.	1.					
thalictroides.	Columbine-leaved	w.	May	S.P.	$\frac{1}{4}$.			N. Am.
LEONURUS,	MOTHER-WORT.	14.	1.					
cardiaca.	Common	p.	July	Com:	3.			Britain.
crispus.	Curled-leaved	w.	Aug:	—	2.			Siberia.
LEPIDIUM,	PEPPER-WORT.	15.	1.					
alpinum.	Alpine	w.	May	S.L.	$\frac{1}{2}$.			Alps.
graminifolium.	Grass-leaved	w.	July	Com:	2.			S. Eu.
latifolium.	Broad-leaved	w.	June	—	2.			Europe.
LIATRIS,	LIATRIS.	19.	1.					
elegans.	Hairy-cupt	p.	Sept:	P.L.	4.			N. Am.
heterophylla.	Various-leaved	—	—	—	3.			—
pilosa.	Hairy-leaved	—	—	—	—			—
pumila.	Dwarf	—	—	—	1.			—
scariosa.	Ragged-cupt	—	Aug:	—	—			—
spicata.	Long-spiked	—	Sept:	—	3.			—
squarrosa.	Round-headed	—	Aug:	—	—			—
LIGUSTICUM,	LOVAGE.	5.	2.					
austriacum.	Austrian	w.	June	Com:	2.			Austria.
levisticum.	Common	y.	—	—	6.			Alps.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
LINUM,	FLAX.	5.5.					
alpinum.	Alpine		b.	July	Com:	1.	Alps.
* flavum.	Yellow Perennial		y.	June	P.L.	$\frac{3}{4}$.	Austria.
perenne.	Perennial		b.	July	Com:	3.	Britain.
LITHOSPERMUM,	GROMWELL.	5.1.					
* fruticosum.	Shrubby		b.	June	Com:	2.	S. Eu.
officinale.	Common		l.y.	May	—	—	Britain.
* orientale.	Yellow-flowered		d.y.	—	P.L.	1.	Levant.
virginianum.	Virginian		w.	June	—	1.	N. Am.
LOBELIA,	LOBELIA.	19.6.					
cardinalis.	Scarlet-flowered		r.	Aug:	S.P.	3.	N. Am.
* fulgens.	Crimson-flowered		d.r.	Sept:	—	—	Florida.
siphilitica.	Blue American		l.b.	July	—	2.	Virginia.
* splendens.	Splendid		d.r.	Sept:	—	—	Florida.
LOTUS,	BIRD'S-FOOT TREFOIL.	17.4.					
cytisoides.	Downy		y.	July	Com:	1.	Britain.
maritimus.	Sea		st.	June	—	1.	Europe.
rectus.	Upright		f.	May	—	3.	S. Eu.
LUNARIA,	HONESTY.	15.1.					
rediviva.	Perennial		l.p.	June	Com:	3.	S. Eu.
LUPINUS,	LUPINE.	17.4.					
nootkatensis.	Nootka Sound		y.	July	P.L.	6.	Nootka.
perennis.	Perennial		b.	Aug:	—	2.	N. Am.
LYCHNIS,	LYCHNIS.	10.4.					
alpina.	Alpine		r.	May	P.L.	$\frac{1}{2}$.	Alps.
chalcedonica.	Scarlet		—	July	—	3.	Russia.
— flo: pleno.	— Double		b.	—	—	2.	—
— flo: albo.	— White		w.	—	—	—	—
diurna.	Red Common		p.	June	Com.	2.	Europe.
— flo: pleno.	— Double		—	—	—	—	—
Flos-cuculi.	Ragged Robin.		—	—	—	1 $\frac{1}{2}$.	—
— flo: pleno.	— Double		—	—	—	—	—
— flo: albo.	— White		w.	—	—	—	—
quadridentata.	Four-toothed		—	May	P.L.	$\frac{1}{3}$.	Italy.
vespertina.	White Common		—	June	Com:	2.	Europe.
— flo: pleno.	— Double		—	—	—	—	—
viscaria.	German Catchfly.		r.	May	—	1.	—
— flo: pleno.	— Double		—	—	—	—	—
— flo: albo.	— White		w.	—	—	—	—
LYCOPUS,	WATER HOREHOUND.2.1						
europeus.	Common		w.	July	M.S.	3.	Britain.
exaltatus.	Italian		—	—	—	4.	Italy.
virginicus.	Virginian		w.p.	—	—	2.	N. Am.
LYSIMACHIA,	LOOSESTRIFE.	5.1.					
bulbifera.	Bulb-bearing		y.	July	M.S.	1.	N. Am.
ciliata.	Ciliated		—	—	—	2.	—
ephemerum.	Willow-leaved		w.	—	P.L.	3.	Spain.
nemorum.	Yellow Pimpernel.		y.	May	M.S.	$\frac{1}{4}$.	Britain.
nummularia.	Money-wort		—	—	—	—	—
quadrifolia.	Four-leaved		—	July	P.L.	2.	N. Am.
quadriflora.	Four-flowered		—	—	—	—	—
thyrsiflora.	Tufted		—	—	Com:	1.	Britain.
vulgaris.	Common		y.	—	—	3.	—

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
LYTHRUM, salicaria. triflorum. verticillatum. virgatum.	WILLOW-HERB.	11. 1.					
			p.	July	Com:	4.	Britain.
			—	Aug:	P.L.	2.	N. Am.
			—	—	Com:	3.	Austria.
MALVA, alcea. moschata.	MALLOW.	16. 6.					
			f.	Aug:	Com:	3.	France.
* MARRUBIUM, candidissimum. peregrinum. vulgare.	HOREHOUND.	14. 1.					
			w.	July	S.P.	3.	Levant.
			—	Aug:	Com:	—	Sicily.
MEDEOLA, virginica.	MEDEOLA.	6. 3.					
			br.	June	S.P.	$\frac{3}{4}$.	N. Am.
MEDICAGO, falcata. karstiensis. marina. prostrata. sativa.	MEDICK.	17. 4.					
			y.	June	Com:	2.	Britain.
			—	—	—	1.	Creeping-rooted
			—	—	S.L.	—	S. Eu.
			lp.	—	R.M.	2.	S. Eu.
* MELANTHIUM, lætum. * virginicum.	MELANTHIUM.	6. 5.					
			w.	July	S.P.	$\frac{1}{3}$.	N. Am.
MELISSA, calamintha. grandiflora. nepeta. officinalis.	BALM.	14. 1.					
			b.w.	Aug:	Com:	1.	Europe.
			p.	July	—	—	Austria.
			b.w.	Aug:	—	—	Europe.
			w.	June	—	—	—
MELITIS, grandiflora. melissophyllum.	BASTARD BALM.	14. 1.					
			p.	July	Com:	1.	Austria.
* MENTHA, cervina. * crispa. odorata. piperita. pulegium. viridis.	MINT.	14. 1.					
			w.	June	Com:	3.	France.
			p.	Aug:	—	2.	Siberia.
			r.	July	—	1.	Britain.
			p.	Aug:	—	2.	—
MERCURIALIS, perennis.	MERCURY.	22. 3.					
			br.	May	S.L.	1.	Britain.
MIMULUS, alatus. luteus. ringens.	MONKEY-FLOWER.	14. 2.					
			lb.	July	P.L.	1.	N. Am.
			y.	June	—	2.	Peru.
MITELLA, caroliniana. * diphylla. nuda.	MITELLA.	10. 2.					
			—	—	—	$\frac{1}{2}$.	N. Am.
			—	May	—	—	—
* MÖRHINGIA, mucosa.	MÖRHINGIA.	8. 2.					
			—	June	S.L.	$\frac{1}{2}$.	S. Eu.
* MONARDA, ciliata.	MONARDA.	2. 1.					
			b.	July	R.L.	1.	N. Am.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
MONARDA,	MONARDA.	2. 1.					
clinopodia.	Wild-Basil-leaved		p.	July	R.L.	2.	N. Am.
didyma.	Oswego Tea.		r.	—	—	3.	—
fistulosa.	Canadian		p.	—	—	—	—
purpurea.	Purple-flowered		—	—	—	—	—
rugosa.	White-flowered		w.	—	—	1.	—
NAPÆA,	NAPÆA.	16. 7.					
lævis.	Smooth		w.	Aug:	Com:	4.	N. Am.
scabra.	Rough		—	—	—	6.	—
NEPETA,	CAT'S-MINT.	14. 1.					
cataria.	Common		w.	July	Com:	2.	Britain.
incana.	Hoary		—	Aug:	P.L.	$\frac{3}{4}$.	Japan.
italica.	Italian		—	July	—	1.	Italy.
melissæfolia.	Balm-leaved		—	—	—	2.	Candia.
nepetella.	Small-leaved		r.	—	Com:	1.	S. Eu.
pannonica.	Hungarian		—	Aug:	—	1	Hungary
tuberosa.	Tubercous		b.	—	—	2.	S. Eu.
violacea.	Violet-coloured		—	July	—	—	Spain.
ÆNOTHERA,	ÆNOTHERA.	3. 1.					
fruticosa.	Shrubby		d.y.	Aug:	P.L.	3.	N. Am.
missouriensis.	Missouri		y.	—	—	4.	—
pumila.	Dwarf		d.y.	July	—	$\frac{1}{3}$.	—
undulata.	Wave-leaved		l.y.	—	—	2.	—
ONONIS,	REST-HARROW.	17. 4.					
hircina.	Stinking		r.	June	Com:	1 $\frac{1}{2}$.	Italy.
repens.	Creeping		pk.	—	—	1.	Britain.
rotundifolia.	Round-leaved		—	—	S.L.	—	Switz.
spinosa rub:	Spiny		f.	July	Com:	1.	Britain.
— alba.	— White		w.	—	—	—	—
ONOSMA,	ONOSMA.	5. 1.					
echioides.	Hairy		y.	May	S.L.	1.	S. Eu.
simplississima.	Cretan		w.	July	—	—	Sicily.
OPHIPOGON,	OPHIPOGON.	6. 1.					
japonicus.	Japan		l.y.	June	P.L.	1.	Japan.
ORIGANUM,	MARJORUM.	14. 1.					
creticum.	Cretan		w.	July	S.L.	1.	Sicily.
heracleoticum.	Winter Sweet		—	Aug:	—	—	Greece.
hybridum.	Bastard		l.r.	July	—	1 $\frac{1}{2}$.	Europe.
vulgare.	Common		l.b.	—	—	2.	—
OROBUS,	BITTER VETCH.	17. 4.					
albus.	White		w.	July	S.L.	1.	Europe.
angustifolius.	Narrow-leaved		—	—	—	—	—
Lathyroides.	Upright		l.b.	June	P.L.	1 $\frac{1}{2}$.	Siberia.
lutens.	Yellow		l.y.	—	H.L.	—	—
niger.	Black-rooted		p.	May	P.L.	3.	Germany.
sylvaticus.	Wood		—	June	—	2.	Europe.
tuberosus.	Tubercous		r.	May	—	1.	Britain.
varius.	Two-coloured		y.r.	June	—	1 $\frac{1}{2}$.	S. Eu.
vernus.	Spring		p.	May	S.L.	1.	Europe.
ORONTIUM,	ORONTIUM.	5. 1.					
japonicum.	Japan		w.	Mar:	S.P.	2.	Japan.
PACHYSANDRA,	PACHYSANDRA.	20. 4.					
prostrata.	Trailing		w.	May	S.P.	$\frac{1}{2}$.	N. Am.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
PÆONIA,	PÆONY.	13. 2.					
albiflora.	White Single		w.	June	S.L.	3.	Turkey.
— sibirica.	— Siberian		—	—	—	—	Siberia.
anamola.	Jagged-leaved		pk.	—	—	2.	—
byzantina.	Constantinople		p.	May	—	3.	Turkey.
corallina.	Entire-leaved		r.	—	—	4.	Siberia.
daurica.	Daurian		p.	—	—	3.	Dauria.
fimbriata.	Ragged-flowered		—	—	—	—	Asia.
humilis.	Dwarf Spanish		—	—	—	2.	Spain.
hybrida.	Mule		r.	—	—	—	Europe.
officinalis.	Officinal		—	—	—	3.	—
peregrina.	Asiatic Crimson dble:		d.p.	June	—	—	Levant.
— flo: rosæ pleno.	— Rose double		pk.	—	—	—	—
— flo: incarn: pl:	— Flesh double		f.	—	—	—	—
sinensis alb: pl:	Chinese White dble:		w.y.	—	—	2.	China.
— rub: pl:	— Red double		r.	—	—	—	—
tenuifolia.	Fennel-leaved		—	May	—	3.	Tartary.
PANAX,	PANAX.	23. 2.					
* quinquefolium.	Ginseng.		l.y.	June	S.P.	1.	N. Am.
PAPAVER,	POPPY.	13. 1.					
cambricum.	Welsh		y.	May	S.P.	1.	Britain.
orientalis.	Oriental		r.	June	Com:	3.	Levant.
PARIS,	HERB PARIS.	8. 1.					
quadrifolia.	Common		l.g.	May	S.L.	½.	Britain.
PARNASSIA,	PARNASSIA.	8. 4.					
palustris.	Marsh		w.	July	M.S.	½.	Europc.
PARTHENIUM,	PARTHENIUM.	21. 5.					
* integrifolium.	Entire-leaved		w.	July	P.L.	3.	N. Am.
PASTINACA,	PARSNIP.	5. 2.					
opoponax.	Rough		y.	June	Com:	6.	S. Eu.
PEGANUM,	SYRIAN-RUE.	11. 1.					
* harmala.	Common		y.	July	Com:	1.	Spain.
PELTARIA,	PELTARIA.	15. 1.					
alliacea.	Garlic-scented		w.	May	S.L.	1.	Austria.
PENTHORUM,	PENTHORUM.	10. 4.					
sedoides.	American		g.y.	July	S.L.	1.	N. Am.
PENSTEMON,	PENSTEMON.	14. 2.					
campanulata.	Bell-flowered		l.p.	May	P.L.	1½.	Mexico.
lævigata.	Smooth-leaved		—	July	—	2.	N. Am.
pubescens.	Downy-leaved		—	—	—	—	—
PEUCEDANUM,	SULPHUR-WORT.	5. 2.					
alsaticum.	Small-headed		l.y.	June	Com:	6.	Austria.
PHACA,	BASTARD VETCH.	17. 4.					
alpina.	Smooth		y.	July	S.L.	2.	Austria.
australis.	Trailing		b.	May	—	½.	S. Eu.
bœtica.	Hairy		r.	July	—	4.	Spain.
frigida.	Dwarf		y.	—	—	1.	Austria.
PHLOMIS,	PHLOMIS.	14. 1.					
alpina.	Alpine		p.	June	S.L.	1.	Siberia.
herba-venti.	Rough-leaved		r.	July	Com:	2.	S. France.
tuberosa.	Tuberous		l.p.	June	—	4.	Siberia.
PHLOX,	PHLOX.	5. 1.					
* amœna.	Rose-colored		pk.	July	S.L.	½.	N. Am.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<i>N</i> * PHLOX,	PHLOX.	5. 1.					
carolina.	Carolina	<i>d.p.</i>	Aug:	P.L.	1.	<i>N. Am.</i>	
decussata.	Broad-leaved.	<i>r.</i>	—	—	4.	—	
divaricata.	Early-flowering	<i>l.b.</i>	May	—	1.	—	
glaberrima.	Smooth-leaved	<i>r.</i>	July	—	3.	—	
intermedia.	Bastard	—	—	—	—	—	
maculata.	Spotted-stalked	—	—	—	4.	—	
ovata.	Oval-leaved	<i>p.</i>	June	—	$\frac{1}{2}$.	—	
paniculata.	Panicled Red	<i>pk.</i>	July	—	3.	—	
— flo: albo.	— White	<i>w.</i>	—	—	3.	—	
pilosa.	Hairy	<i>pk.</i>	June	—	$\frac{1}{2}$.	—	
pyramidalis.	Pyramidal	<i>f.</i>	Sept:	—	4.	—	
<i>N</i> * setacea.	Bristle-leaved	—	June	—	$\frac{1}{2}$.	—	
* stolonifera.	Creeping	<i>r.</i>	July	—	$\frac{1}{2}$.	—	
suaveolens.	White	<i>w.</i>	Aug:	—	2.	—	
— fol: varieg:	— Striped-leaved	—	—	—	1 $\frac{1}{2}$.	—	
* subulata.	Awl-leaved	<i>f.</i>	June	—	$\frac{1}{2}$.	—	
* suffruticosa.	Shrubby	<i>d.p.</i>	Sept:	—	1 $\frac{1}{2}$.	—	
undulata.	Wave-leaved	<i>r.</i>	Aug:	—	3.	—	
PHYSALIS,	WINTER CHERRY.	5. 1.					
Alkekengi.	Common	<i>w.</i>	June	S.L.	1 $\frac{1}{2}$.	<i>S. Eu.</i>	
pensylvanica.	Pennsylvanian	<i>y.</i>	July	P.L.	1.	<i>N. Am.</i>	
PHYTEUMA,	RAMPION.	5. 1.					
campanuloides.	Three-flowered	<i>b.</i>	July	P.L.	1.	<i>Levant.</i>	
hemisphaerica.	Linear-leaved	—	—	—	—	<i>Switz.</i>	
orbicularis.	Round-headed	—	Aug:	—	—	<i>Britain.</i>	
spicata.	Spiked	—	June	—	1 $\frac{1}{2}$.	<i>Europe.</i>	
PHYTOLACCA,	PHYTOLACCA.	10. 5.					
decandra.	Virginian-poke	<i>l.p.</i>	July	S.P.	5.	<i>N. Am.</i>	
PIMPINELLA,	BURNET SAXIFRAGE.	5. 2.					
peregrina.	Nodding	<i>w.</i>	June	Com:	2.	<i>Italy.</i>	
saxifraga.	Common	—	—	—	1.	<i>Britain.</i>	
PISUM,	PEA.	17. 4.					
maritimum.	Sea	<i>r.p.</i>	July	S.L.	1 $\frac{1}{2}$.	<i>Europe.</i>	
PLANTAGO,	PLANTAIN.	4. 1.					
alpina.	Alpine	<i>w.</i>	June	S.L.	3.	<i>Switz.</i>	
asiatica.	Asiatic	—	July	—	2.	<i>Siberia.</i>	
crassa.	Thick-leaved	—	—	—	$\frac{1}{2}$.	<i>S. Eu.</i>	
subulata.	Awl-shaped	—	—	—	$\frac{1}{2}$.	—	
PLUMBAGO,	LEAD-WORT.	5. 1.					
Europæa.	European	<i>b.</i>	Oct:	P.L.	3.	<i>S. Eu.</i>	
PODALYRIA,	PODALYRIA.	10. 1.					
alba.	White	<i>w.</i>	July	P.L.	3.	<i>N. Am.</i>	
australis.	Blue	<i>b.</i>	June	—	—	—	
lupinoides.	Lupine-like	—	—	—	4.	<i>Siberia.</i>	
tinctoria.	Yellow	<i>y.</i>	Aug:	—	1.	<i>N. Am.</i>	
PODOPHYLLUM,	DUCK'S-FOOT.	13. 1.					
pellatum.	Common	<i>w.</i>	May	S.P.	$\frac{1}{2}$.	<i>N. Am.</i>	
diphyllum.	Two-leaved	—	—	—	$\frac{1}{4}$.	—	
POLEMONIUM,	GREEK VALERIAN.	5. 1.					
cæruleum.	Blue	<i>b.</i>	May	Com:	2.	<i>Europe.</i>	
— flo: albo.	— White	<i>w.</i>	—	—	—	—	
reptans.	Creeping	<i>l.b.</i>	—	—	$\frac{1}{2}$.	<i>N. Am.</i>	

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
POLYGALA, major. vulgaris.	MILK-WORT.	17. 3.	r.	May	S.L.	1.	Austria.
	Larger Common		—	—	—	$\frac{1}{2}$.	Britain.
POLYGONUM, bistorta. divaricatum. erectum. virginianum. viviparum. undulatum.	PERSICARIA.	8. 3.	l.r.	June	Com:	1.	Europe.
	Great-Bistort		w.	July	—	2.	Siberia.
	Divaricated		p.r.	—	S.L.	1.	N. Am.
	Upright		w.	Aug:	—	3.	—
	Virginian		—	June	—	$\frac{1}{2}$.	Europe.
Small-Bistort	—	July	—	3.	Siberia.		
POLYMNIA, canadensis. Uvadia.	POLYMNIA.	19. 4.	l.y.	July	Com:	6.	N. Am.
	Canadian		y.	Oct:	—	8.	—
POTENTILLA, alba. argentea. astracanicæ. aurea. bifurca. obscura. opaca. pennsylvanica. rupetris. sericea. tridentata. verna.	CINQUEFOIL.	12. 5.	w.	May	Com:	$\frac{1}{2}$.	Austria.
	White		y	June	—	1.	Europe.
	Satin-leaved		—	—	—	—	Astracan.
	Astracan		d.y.	—	—	$\frac{1}{2}$.	Switz.
	Golden		l.y.	July	—	1.	Siberia.
	Bifid		y.	June	—	—	—
	Notch-leaved		—	Mar:	—	$\frac{1}{2}$.	Britain.
	Smooth-leaved		—	July	—	1.	N. Am.
	Pennsylvanian		w.	June	—	1.	Britain.
	Rock		y.	May	—	$\frac{1}{2}$.	Siberia.
	Silky		l.y.	July	—	—	Scotland.
	Trifid		y.	Mar:	—	—	Britain.
	Hairy Spring						
POTERIUM, hybridum. Sanguisorba.	BURNET.	21. 7.	g.	July	Com:	2.	France.
	Sweet Common		—	—	—	1.	Britain.
POTHOS, fœtida.	POTHOS.	4. 1.	st.	April	S.L.	1.	N. Am.
PRENANTHES, alba. altissima. purpurea.	PRENANTHES.	19. 1.	w.	Aug:	P.L.	$\frac{1}{2}$.	N. Am.
	White		l.y.	—	—	2.	—
	Tallest		p.	July	Com:	4.	Germany.
PRIMULA, 1. acaulis. 2. — 3. — 4. — 5. — 6. — 7. — 8. — 9. — Auricula.	PRIMROSE.	5. 1.	w.	May	H.L.	$\frac{1}{4}$.	Britain.
	Stemless White		l.f.	—	—	—	—
	— Buff Double		d.r.	—	—	—	—
	— Crimson Double		l.y.	—	—	—	—
	— Hose in Hose		l.p.	—	—	—	—
	— Lilac Double		r.	—	—	—	Scotland.
	— Scotch Double		w.	—	—	—	Britain.
	— White Double		y.	—	—	—	—
	— Yellow Double		—	—	—	—	—
	— Yellow Single		—	—	—	—	—

Auricula
 [Florists enumerate, of
 this species, more than 25
 varieties, whose flowers
 and leaves are powdered;
 and as many with smooth
 leaves and flowers, called
 selfs.]

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
PRIMULA,	PRIMROSE.	5. 1.					
cortusoides.	Cortusa-like	r.	May	P.L.	1.	Siberia.	
farinosa.	Bird's-eye	b.	—	—	$\frac{1}{2}$.	Britain.	
helvetica.	Swiss	—	—	—	$\frac{1}{2}$.	Switz.	
integrifolia.	Entire-leaved	—	—	—	$\frac{1}{4}$.	—	
longifolia.	Long-leaved	r.	—	—	$\frac{1}{2}$.	Levant.	
marginata.	Silver-edged	b.	—	S.L.	$\frac{1}{2}$.	Switz.	
nivalis.	Snow-white	w.	—	—	$\frac{1}{2}$.	Britain.	
veris.	Primrose	y.	—	—	1.	—	
— (clatior.	— Oxslip	—	—	—	—	—	
— polyanthos.	— Polyanthus	br.	—	R.M.	$\frac{1}{2}$.	Europe.	
— flo: pleno.	— Double	br.	—	—	$\frac{1}{2}$.	—	
	[This species produces many beautiful varieties, cultivated in Lancashire to great perfection.]						
villosa.	Villous	p.	May	P.L.	$\frac{1}{4}$.	Switz.	
PRUNELLA,	SELF-HEAL.	14. 1.					
grandiflora.	Great-flowered	l.b.	July	P.L.	$\frac{1}{2}$.	S. Eu.	
hyssopifolia.	Hyssop-leaved	—	—	—	—	S. France.	
laciniata.	Jagged-leaved	w.	—	—	—	S. Eu.	
pennsylvanica.	Pennsylvanian	y.	Aug:	—	—	N. Am.	
PULMONARIA,	LUNG-WORT.	5. 1.					
angustifolia.	Narrow-leaved	p.	May	P.L.	$\frac{3}{4}$.	Europe.	
maritima.	Sea	l.b.	June	S.P.	$\frac{1}{4}$.	Britain.	
officinalis.	Officinal	p.w.	April	P.L.	1.	—	
paniculata.	Panicled	l.b.	June	—	$1\frac{1}{2}$.	N. Am.	
virginica.	Virginian	b.	May	—	—	—	
RANUNCULUS,	CROWFOOT.	13. 7.					
aconitifolius.	Fair Maids of France.	w.	May	Com:	1.	Switz.	
— flo: pleno.	— Batchelor's Buttons.	w.	—	—	—	—	
acris.	Upright	y.	June	—	2.	Europe.	
— flo: pleno.	— Double Upright	y.	—	—	—	—	
alpestris.	Alpine	w.	—	—	1.	Austria.	
amplexicaulis.	Plantain-leaved	w.	May	—	1.	Pyranees.	
auricomus.	Goldilocks.	y.	April	Com:	$1\frac{1}{4}$.	Europe.	
cassubicus.	Various-leaved	y.	July	—	2.	Siberia.	
glacialis.	Two-flowered	y.	June	S.L.	$\frac{1}{2}$.	Lapland.	
gramiueus.	Grass-leaved	y.	May	Com:	1.	Spain.	
lingua.	Great Spear-wort.	—	June	—	1.	Britain.	
parnassifolius.	Parnassia-leaved	st.	—	—	$\frac{1}{2}$.	S. Eu.	
Thora.	Kidneyshape-leaved	y.	May	—	—	Austria.	
RHEUM,	RHUBARB.	9. 2.					
compactum.	Thick-leaved	w.	May	Com:	3.	Tartary.	
hybridum.	Bastard	—	—	—	4.	—	
palmatum.	Officinal	—	—	—	5.	—	
rhaponticum.	Rhapontic	—	—	—	4.	—	
Ribes.	Warted-leaved	—	—	—	2.	Levant.	
sibiricum.	Siberian	—	—	—	—	Siberia.	
tartaricum.	Tartarian	—	—	—	3.	Tartary.	
undulatum.	Wave-leaved	—	—	—	4.	China.	
RHEXIA,	RHEXIA.	8. 1.					
virginica.	Virginian	p.	Aug:	P.L.	1.	N. Am.	

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
RHODIOLA, rosea.	ROSE-ROOT. Common	22. 7.					
			<i>g.y.</i>	June	Com:	1.	Britain.
RUBIA, cordifolia. peregrina. tinctorum.	MADDER. Heart-leaved Wild Dyer's	4. 1.	<i>w.</i>	July	P.L.	$\frac{3}{4}$.	Siberia.
			<i>y.</i>	—	Com:	1.	Britain.
			—	June	—	1.	S. Eu.
RUEUS, arcticus. chamæmorus. rosæfolius. saxatilis.	BRAMELE. Dwarf Crimson Cloud-berry. Rose-leaved Stone	12. 5.	<i>l.r.</i>	June	P.L.	$\frac{1}{4}$.	Scotland.
			<i>w.</i>	—	—	1.	Britain.
			—	—	—	2.	China.
			<i>w.</i>	—	—	$\frac{1}{4}$.	Europe.
RUDEBECKIA, digitata. fulgida. hirta. laciniata. purpurea.	RUDEBECKIA. Lobed-leaved Bright-Yellow Great Hairy Jagged-leaved Purple	19. 3.	<i>y.</i>	Aug:	P.L.	6.	N. Am.
			—	—	—	3.	—
			—	July	—	2.	—
			—	Aug:	—	6.	—
			<i>d.p.</i>	—	—	5.	—
RUMEX, Acetosæ. scutatus.	DOCK. Common Sorrel French Sorrel	6. 3.	<i>w.</i>	May	Com:	2.	Europe.
			<i>p.</i>	July	—	$1\frac{1}{2}$.	France.
SAGINA, procumbens. — flo: pleno.	PEARL-WORT. Procumbent — Double-flowered	4. 3.	<i>w.</i>	June	S.L.	$\frac{1}{4}$.	Europe.
SALVIA, austriaca. Forskœhlii. glutinosa. grandiflora. hæmatodes. indica. lyrata. mollis. napifolia. nemerosa. phlomodides. pratensis. sylvestris. verticillata. viscosa.	SAGE. Austrian Forskœhl's Yellow-flowered Great-flowered Italian Bloody Indian Lyre-leaved Soft-leaved Rape-leaved Spear-leaved Mullein-leaved Meadow Wood or Bohemian Whorl-flowered Clammy	2. 1.	<i>l.y.</i>	July	Com:	1.	Austria.
			<i>b.</i>	Aug:	—	$1\frac{1}{2}$.	Levant.
			<i>y.</i>	July	—	3.	Italy.
			<i>l.b.</i>	—	—	2.	S. Eu.
			<i>p.</i>	—	—	4.	Italy.
			<i>b.w.</i>	June	—	3.	E. Indies.
			<i>l.b.</i>	Aug:	—	1.	N. Am.
			<i>r.w.</i>	July	—	1.	Siberia.
			<i>d.p.</i>	Oct:	—	2.	Italy.
			<i>b.</i>	July	—	$1\frac{1}{2}$.	Austria.
			<i>l.b.</i>	June	—	2.	Spain.
			<i>p.</i>	July	—	2.	Britain.
			<i>b.</i>	Aug:	—	3.	Austria.
			—	July	—	3.	Germany.
			<i>p.</i>	June	—	2.	Italy.
SAMBUCUS, ebulus.	ELDER. Dwarf	5. 3.	<i>w.</i>	June	Com:	3.	Britain.
SANGUISORBA, canadensis. media. officinalis.	BURNET. Canadian Short-spiked Common	4. 1.	<i>w.</i>	June	Com:	3.	N. Am.
			<i>r.</i>	July	—	2.	—
			—	June	—	2.	Europe.
SANICULA, europæa. canadensis.	SANICLE. Common Canadian	5. 2.	<i>w.</i>	June	S.L.	1.	Britain.
			<i>w.</i>	July	—	2.	N. Am.
SANSEVIERA, cæthera.	SANSEVIERA. Flesh-colored	6. 1.	<i>f.</i>	Aug:	P.L.	$\frac{1}{2}$.	China.
SANTOLINA, Anthemoides. maritima.	LAVENDER COTTON. Chamomile-leaved Sea	19. 1.	<i>l.y.</i>	July	Com:	$\frac{1}{4}$.	S. Eu.
			<i>y.</i>	Aug:	S.L.	$\frac{3}{4}$.	Britain.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
SAPONARIA,	SOAP-WORT.	10. 2.					
Ocyroides.	Basil-leaved		r.	June	S.P.	$\frac{1}{2}$.	S. Eu.
officialis.	Common		l.p.	July	Com:	2.	Europe.
— flo: pleno.	— Double						
SATYRIUM,	SATYRIUM.	20. 1.					
repens.	Creeping		f.	July	P.L.	$\frac{3}{4}$.	Scotland.
SAURURUS,	LIZARD'S-TAIL.	7. 3.					
* cernuus.	Drooping		w.	June	S.P.	2.	N. Am.
SAXIFRAGA,	SAXIFRAGE.	10. 2.					
adscendens.	Ascending		w.	June	S.L.	$\frac{1}{2}$.	Pyrañces.
ajugifolia.	Bugle-leaved		w.	—	—	1.	S. Eu.
Aizoides.	Yellow Mountain		y.	July	—	$\frac{1}{2}$.	Britain.
Aizoon.	Marginated		w.	June	—	1.	Switz.
androsæcea.	Androsæce-leaved		st.	—	—	$\frac{1}{2}$.	Austria.
autumnalis.	Autumnal		y.r.	July	—	$\frac{1}{2}$.	Switz.
caesia.	Grey		w.	June	—	$\frac{1}{2}$.	Austria.
caespitosa.	Matted		l.y.	Aug:	—	$\frac{1}{2}$.	Europe.
cernua.	Drooping		w.	June	—	—	Britain.
cordifolia.	Heart-leaved		p.	April	—	1.	Siberia.
Cotyledon.	Pyramidal		w.	May	—	2.	Switz.
crassifolia.	Thick-leaved		p.	April	—	1.	Siberia.
cuneifolia.	Wedge-leaved		w.y.	May	—	$\frac{1}{2}$.	Switz.
geranoides.	Geranium-leaved		w.	—	—	—	Pyrañces.
Geum.	Kidney-leaved		w.r.	July	—	1.	Alps.
granulata.	Grain-rooted		w.	May	—	1.	Britain.
— flo: pleno.	— Double						
Hirculus.	Marsh		y.	Aug:	—	$\frac{1}{2}$.	—
hypnoides.	Moss-like		w.	April	—	$\frac{1}{4}$.	—
moschata.	Musky		l.y.	July	—	$\frac{1}{4}$.	—
mutata.	Houseleek-leaved		—	June	—	$\frac{1}{2}$.	Switz.
nivalis.	Snowy		w.	—	—	$\frac{1}{4}$.	Britain.
oppositifolia.	Dwarf Purple		l.p.	Mar:	—	$\frac{1}{8}$.	—
palmata.	Palmated		l.g.	May	—	$\frac{1}{4}$.	—
pensylvanica.	Pensylvanian		g.	June	—	2.	N. Am.
petræa.	Rock		w.	May	—	$\frac{1}{2}$.	Norway.
rivularis.	Brook		w.	June	—	$\frac{1}{8}$.	Britain.
rotundifolia.	Round-leaved		w.r.	—	—	1.	Switz.
sarmentosa.	Creeping-rooted		—	June	—	$\frac{1}{4}$.	China.
stellaris.	Starry		w.	—	—	$\frac{1}{4}$.	Britain.
viscosa.	Clammy		p.	Aug:	—	1.	Siberia.
umbrosa.	London Pride.		w.r.	May	—	1.	Britain.
	[Note—In preparing the compost for all Succulent Plants, about a fourth part should be sifted rub- bish, from old buildings, one fourth sandy peat, and two fourths sandy loam.]						
SCABIOSA,	SCABIOUS.	4. 1.					
alpina.	Alpine		l.y.	June	Com:	3.	Alps.
arvensis.	Field		l.p.	July	—	2.	Britain.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
* SCABIOSA,	caucasica.		b.	Aug:	P.L.	1.	Caucasus.
	columbaria.		l.b.	July	—	$\frac{1}{4}$.	Britain.
	graminifolia.		b.	—	—	1.	Alps.
	gramuntia.		l.b.	Sept:	—	1.	S.France.
	lencantha.		w.	Aug:	Com:	2.	—
	Succisa.		b.	Sept:	—	1.	Britain.
	sylvatica:		l.b.	Aug:	—	2.	Austria.
SCANDIX,	CHERVIL.					5. 2.	
odorata.	Sweet Cicely or Myrrh.	w.	June	Com:	4.	Europe.	
SCOLYMUS,	GOLDEN-THISTLE.					19. 1.	
hispanicus.	Perennial	y.	Sept:	Com:	3.	S. Eu.	
SCORZONERA,	VIPER'S-GRASS.					19. 1.	
graminifolia.	Grass-leaved	l.y.	July	Com:	2.	Portugal.	
hispanica.	Garden	y.	—	—	3.	Spain.	
SCROPHULARIA,	FIG-WORT.					14. 2.	
altaica.	White-flowered	w.	June	Com:	$\frac{1}{2}$.	Siberia.	
* auriculata.	Ear-leaved	br.	July	—	2.	Spain.	
betonicifolia.	Betony-leaved	p.	—	—	2.	S. Eu.	
nodosa.	Knobby-rooted	g.p.	June	—	2.	Britain.	
orientalis.	Hemp-leaved	br.	July	—	2.	Levant.	
* sambueifolia.	Elder-leaved	r.g.	Aug:	—	3.	Spain.	
Scorodonia.	Bahn-leaved	d.p.	—	—	—	Britain.	
SCUTELLARIA,	SCULL-CAP.					14. 1.	
alpina.	Alpine	b.w.	July	P.L.:	$\frac{1}{2}$.	Switz.	
altissima.	Tallest	d.p.	—	—	2.	Levant.	
galericulata.	Common	b.	—	Com:	1.	Britain.	
integrifolia.	Entire-leaved	p.	—	P.L.	2.	N. Am.	
lupulina.	Great-flowered	y.w.	—	—	1.	Siberia.	
orientalis.	Yellow	y.	—	—	1.	Levant.	
* peregrina.	Florentine	w.	Aug:	Com:	2.	Italy.	
SEDUM,	STONE-CROP.					10. 4.	
acre.	Wall Pepper.	y.	June	S.L.	$\frac{1}{2}$.	Britain.	
Aizoon.	Yellow	—	Aug:	—	1.	Siberia.	
album.	White	w.	July	—	$\frac{1}{4}$.	Britain.	
Anacampseros.	Evergreen	p.	—	—	$\frac{1}{2}$.	S.France.	
dasyphyllum.	Thick-leaved	w.	—	—	$\frac{1}{4}$.	Britain.	
difficiens.	Purslane-leaved	y.	June	—	—	N. Am.	
Forsterianum.	Forster's	w.	Aug:	—	$\frac{1}{4}$.	Wales.	
glaucum.	Glaucous	p.	July	—	—	Britain.	
hybridum.	Bastard	—	June	—	$\frac{1}{2}$.	Siberia.	
populifolium.	Poplar-leaved	w.	July	—	1.	—	
quadrifidum.	Four-petaled	y.	—	—	$\frac{1}{4}$.	Asia.	
reflexum.	Reflexed-leaved	—	—	—	1.	Britain.	
rupestre.	Rock	—	—	—	$\frac{1}{4}$.	—	
sexangulare.	Insipid	—	—	—	$\frac{1}{2}$.	—	
Telephium alb:	Common Orpine	w.	—	—	2.	—	
* — major alb:	— Large White	—	—	—	—	Portugal.	
— purp: major.	Common Purple	p.	—	—	—	Britain.	
— minor.	— Small	—	—	—	$\frac{1}{2}$.	Portugal.	
villosum.	Hairy	—	June	—	$\frac{1}{2}$.	Britain.	
virens.	Green	y.	—	—	$\frac{1}{2}$.	Portugal.	

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
SELIUM,	MILKY-PARSLEY.	5. 2.					
	austriacum.	Austrian	w.	July	Com:	2.	France.
	Carvifolium.	Carraway-leaved	—	Aug:	—	—	N. Eu.
Chabræi.	Carrot-leaved	—	—	—	1.	S. Eu.	
SEMPERVIVUM,	HOUSELEEK.	11. 6.					
	arachnoideum.	Cobweb	r.	June	S.P.	$\frac{1}{2}$.	Alps.
	cuspidatum.	Spear-leaved	f.	—	—	$\frac{1}{4}$.	—
	globiferum.	Globular-leaved	—	—	—	$\frac{1}{2}$.	Germany.
	hirtum.	Rough-leaved	w.	—	—	1.	—
	Sediforme.	Sedum-like	—	July	—	$\frac{1}{2}$.	S. Eu.
tectorum.	Common	f.	—	—	1.	Britain.	
SENECIO,	GROUNDSSEL.	19. 2.					
	abrotanifolium.	Southernwood-lvd:	y.	July	Com:	2.	Austria.
	Doria.	Broad-leaved	—	—	—	4.	—
	Doronicum.	Alpine	—	—	—	1.	S. Eu.
incanum.	Dowry	—	—	S.P.	$\frac{3}{4}$.	Austria.	
SERAPIAS,	SERAPIAS.	20. 1.					
	longifolium.	Long-leaved	st.	Aug:	M.S.	$\frac{1}{2}$.	Britain.
palustre.	Marsh	—	—	—	—	—	
SARRATULA,	SAW-WORT.	19. 1.					
	alpina.	Alpine	p.	July	P.L.	$\frac{1}{2}$.	N. Eu.
	coronata.	Siberian	—	—	Com:	5.	Siberia.
	quinquefolia.	Five-leaved	p.	Sept:	P.L.	2.	Persia.
tinctoria.	Common	d.p.	Aug:	Com:	3.	Britain.	
SESILI,	MEADOW SAXIFRAGE.	5. 2.					
	aristatum.	Bearded-leaved	w.	June	Com:	1 $\frac{1}{2}$.	Pyrauces.
	glaucum.	Glaucous	st.	July	—	2.	France.
montanum.	Mountain	w.	—	—	2.	S. Eu.	
SIBBALDIA,	SIBBALDIA.	5. 5.					
procumbens.	Procumbent	y.	July	S.L.	$\frac{1}{8}$.	N. Eu.	
SIBTHORPIA,	CORNISH MONEY-WORT.	14. 2.					
	europæa.	Common	y.	July	S.L.	$\frac{1}{8}$.	Britain.
SIDERITIS,	IRON-WORT.	14. 1.					
	hyssopifolia.	Hyssop-leaved	l.y.	Aug:	Com:	1.	Switz.
scordioides.	Scolloped-leaved	y.	—	—	1.	S. France.	
SILENE,	CATCHFLY.	10. 3.					
	acaulis.	Dwarf	r.	May	P.L.	$\frac{1}{8}$.	N. Eu.
	alpestris.	Austrian	w.	July	S.L.	$\frac{1}{2}$.	Austria.
	amœna.	Tartarian	—	June	P.L.	1.	Tartary.
	chloræfolia.	Armenian	l.y.	Aug:	—	1.	Armenia.
	longiflora.	Long-flowered	l.p.	July	—	1 $\frac{1}{2}$.	Hungary
	maritima.	Sea	w.	Aug:	S.L.	$\frac{1}{2}$.	N. Eu.
	nutans.	Nottingham	—	June	Com:	2.	Britain.
	rupestris.	Rock	—	July	S.L.	$\frac{1}{2}$.	Europe.
	saxatilis.	Grass-leaved	l.r.	—	—	$\frac{1}{2}$.	Siberia.
Saxifraga.	Saxifrage	f.	—	—	$\frac{1}{2}$.	Italy.	
vallesia.	Woolly-leaved	—	July	—	$\frac{1}{2}$.	Switz.	
SILPHIUM,	SILPHIUM.	19. 4.					
	Asteriscus.	Hairy-stalked	y.	Aug:	Com:	5.	N. Am.
	comatnum.	Round-stalked	—	—	—	6.	—
	laniniatum.	Jagged-leaved	—	—	—	6.	—
perfoliatum.	Perfoliate	—	—	—	7.	—	

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
SISON,	HONE-WORT.	5. 2.					
canadense.	Three-leaved		w.	July	Com:	2.	N. Am.
verticillatum.	Whorl-leaved		—	Aug:	M.S.	1.	Britain.
SISYMBRIUM,	SISYMBRIUM.	15. 2.					
Barbarea.	Scolloped-leaved		w.	Aug:	Com:	$\frac{1}{2}$.	Levant.
pyrenaicum.	Pyrenean		y.	—	—	—	Pyrenees.
sagittatum.	Arrow-leaved		w.	June	—	—	Siberia.
strictissimum.	Upright		y.	—	—	3.	Switz.
tanacetifolium.	Tansey-leaved		—	—	—	—	Italy.
SISYRINCHUM,	SISYRINCHUM.	16. 1.					
anceps.	Narrow-leaved		l.b.	July	S.P.	$\frac{1}{4}$.	N. Am.
* Bermudiana.	Bermuda		b.	—	—	1.	Bermuda.
Iridioides.	Iris-like		—	—	—	—	N. Am.
— flo: luteo.	— Yellow-flowered		y.	—	—	1.	—
striatum.	Striped-flowered		st.	—	—	2.	Mexico.
SICUM,	WATER PARSNEP.	5. 2.					
rigidum.	Virginian		w.	Aug:	S.P.	2.	Virginia.
Sisarum.	Skirret.		—	July	R.M.	1.	China.
SMILAX,	SMILAX.	22. 6.					
herbacea.	Herbaceous		g.	June	S.P.	4.	N. Am.
SMYRNium,	ALEXANDER'S.	5. 2.					
aureum.	Golden		y.	June	R.M.	1.	N. Am.
perfoliatum.	Perfoliate		—	May	—	3.	Candia.
SOLANUM,	NIGHTSHADE.	5. 1.					
* quercifolium.	Oak-leaved		y.	Aug:	P.L.	2.	Mexico.
tuberosum	Common Potatoe.		w.	July	R.M.	2.	—
SOLDANELLA,	SOLDANELLA.	5. 1.					
alpina.	Alpine Purple		p.	April	P.L.	$\frac{1}{4}$.	Alps.
— flo: albo.	— White		w.	—	—	—	—
SOLIDAGO,	GOLDEN-ROD.	19. 2.					
ambigua.	Angular-stalked		y.	Aug:	Com:	2.	N. Am.
arguta.	Sharp-notched		—	—	—	4.	—
aspera.	Harsh-leaved		—	—	—	3.	—
bicolor.	Two-colored		—	—	—	2.	—
cæsia.	Maryland		—	—	—	2.	—
cambrica.	Welsh		—	July	—	$\frac{1}{2}$.	Wales.
canadensis.	Canadian		—	Aug:	—	2.	N. Am.
— integrifolia.	— Entire-leaved		—	—	—	2.	—
— humilis.	— Dwarf		—	—	—	1.	—
elliptica.	Oval-leaved		—	—	—	3.	—
gigantea.	Giant		—	—	—	6.	—
lævigata.	Fleshy-leaved		—	Sept:	—	6.	—
lanceolata.	Grass-leaved		—	—	—	5.	—
mexicana.	Mexican		—	Oct:	—	$1\frac{1}{2}$.	—
odora.	Sweet-scented		—	Aug:	—	3.	—
petiolaris.	Long-petaled		—	Oct:	—	4.	—
procera.	Great		—	Sept:	—	6.	—
sempervirens.	Evergreen		—	—	—	5.	—
serotina.	Late-flowering		—	Oct:	—	4.	—
SONCHUS,	SOW-THISTLE.	10. 1.					
Plumieri.	Plumier's		b.	July	Com:	4.	Pyrenees.
Sibiricus.	Willow-leaved		l.b.	—	—	2.	Siberia.
tartaricus.	Tartarian		b.	June	—	4.	Tartary.

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
SOPHORA,	SOPHORA.	10.	1.					
alba.	White-flowered	w.	June	P.L.	2.			Siberia.
alopeuroides.	Fox-tail	l.b.	July	—	4.			Levant.
australis.	Blue-flowered	b.	—	—	4.			Carolinu.
flavescens.	Siberian	y	June	—	2.			Siberia.
tinctoria.	Dyer's	—	—	—	1½.			Virginia.
SPIGELIA,	WORM-GRASS.	5.	1.					
* marylandica.	Perennial	o.r.	July	S.P.	1.			N. Am.
SPIRÆA,	SPIRÆA.	12.	4.					
Aruncus.	Goat's-beard	w.	June	P.L.	4.			Austria.
Filipendula.	Drop-wort	—	July	Com:	2.			Britain.
— flo: pleno.	— Double	—	—	—	1½.			—
lobata.	Lobe-leaved	r.	—	P.L.	2.			Siberia.
trifoliata.	Three-leaved	r.w.	June	—	2.			N. Am.
Ulmaria.	Meadow Sweet	w.	July	Com:	2.			Britain.
— flo: pleno.	— Double	w.	—	—	2.			—
STACHYS,	STACHYS.	14.	1.					
alpina.	Alpine	d.p.	July	P.L.	2.			Germany.
circinata.	Blunt-leaved	p.	June	—	1.			Barbary.
* eretica.	Cretan	w.	July	—	2.			Candia.
germanica.	German	st.	Aug:	Com:	3.			Europe.
lanata.	Woolly	—	July	P.L.	2.			Siberia.
* maritima.	Sea	y.	—	S.L.	2.			S. Eu.
STATICE,	THRIFT.	5.	5.					
Armeria.	Common	r.	May	Com:	½.			Britain.
— flo: alba.	— White-flowered	w.	—	—	—			—
* cephalotes.	Plaintain-leaved	l.r.	June	P.L.	1.			Spain.
cordifolia.	Heart-leaved	r.	—	—	½.			S. Eu.
coriacea.	Leathery-leaved	b.	May	—	—			Siberia.
flexuosa.	Zig-zag	r.	July	—	1.			—
latifolia.	Broad-leaved	b.	—	—	1.			Tartary.
Limonium.	Sea Lavender.	b.	June	S.L.	1.			Europe.
* olcifolia.	Olive-leaved	r.	Aug:	—	1.			Spain.
reticulata.	Matted	l.p.	July	—	¼.			Britain.
speciosa.	Spreading-leaved	w.	—	P.L.	1.			Tartary.
tartarica.	Tartarian	l.b.	June	—	½.			Russia.
STELLARIA,	STITCHWORT.	10.	3.					
cerastoides.	Alpine	w.	June	P.L.	½.			Britain.
graminea.	Lesser	—	May	—	1.			—
Holostea.	Greater	—	—	S.P.	—			Europe.
nemorum.	Wood	—	June	—	¼.			—
scapigera.	Many-stalked	—	—	—	—			—
STIPA,	FEATHER-GRASS.	5.	2.					
pennata.	Common	w.	July	S.L.	2.			Britain.
SWERTIA,	FEL-WORT.	5.	2.					
perennis.	Marsh	br.	Aug:	M.S.	1.			Alps.
SYMPHYTUM,	COMFREY.	5.	1.					
aspermum.	Prickly	r.b.	June	Com:	4.			Tartary.
carosina.	Crimson-flowered	r.	—	—	1.			Siberia.
cæruleum.	Blue-flowered	b.	—	—	2.			—
officinale.	Common	p.	—	—	2.			Britain.
orientale.	Oriental.	b.	May	—	2.			Levant.
* tuberosum.	Tuberous-rooted	l.y.	July	—	1.			S. Eu.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
TAGETES,	MARYGOLD.	19. 2.					
* lucida.	Sweet-scented		y.	July	P.L.	1.	Mexico.
TANUS,	BLACK-BRYONY.	22. 6.					
communis.	Common		g.	July	S.P.	10.	Britain.
TANACETUM,	TANSY.	19. 2.					
Balsamita.	Costmary.		d.y.	Aug:	R.M.	3.	S. Eu.
vulgare.	Common		l.y.	July	—	2.	Britain.
TELEPHIUM,	TELEPHIUM.	5. 3.					
Imperati.	True Orpine.		w.	July	S.L.	1.	S. Eu.
TETRAGONOTHECA,	TETRAGONOTHECA.	19. 2.					
helianthoides.	Sunflower-like		y.	Sept:	P.L.	3.	Carolina,
TEUCRIUM,	GERMANDER	14. 1.					
canadense.	Nettle-leaved		y.	Aug:	Com:	1.	N. Am.
Chamaedrys.	Common		l.p.	June	—	$\frac{3}{2}$.	Britain.
* hircanicum.	Betony-leaved		p.	July	—	$1\frac{1}{2}$.	Persia.
montanum.	Dwarf		w.	—	—	$\frac{1}{2}$.	France.
* multiflorum.	Many-flowered		l.r.	June	—	1.	Spain.
pyrenaicum.	Pyrenean		p.w.	—	—	$\frac{1}{2}$.	Pyranees.
Scorodonia.	Wood Sage.		p.y.	Aug:	—	$1\frac{1}{2}$.	Britain.
THALICTRUM,	MEADOW RUE.	13. 7.					
alpinum.	Alpine		d.p.	June	Com:	$\frac{1}{2}$.	Britain.
angustifolium.	Narrow-leaved		w.	—	—	3.	Germany.
aquilegifolium.	Feathered Columbine,		—	—	—	—	—
— atropurpureum.	— Dark-flowered		d.r.	—	—	—	—
— contortum.	— Twisted-seeded		w.	—	—	—	—
Cornuti.	Canadian		—	—	—	—	N. Am.
dioicum.	Dioecious.		l.y.	July	—	1.	—
flavum.	Yellow-rooted		w.	—	—	4.	Britain.
fetidum.	Stinking		—	June	—	$\frac{1}{2}$.	Switz.
lucidum.	Shining		l.y.	—	—	4.	S. Eu.
majus.	Giant		—	—	—	—	Britain.
minus.	Small		—	—	—	1.	—
nigricans.	Dark-stalked		p.	July	—	2.	Austria.
purpurascens.	Purplish		l.p.	June	—	3.	Canada.
rugosum.	Wrinkled		w.	—	—	2.	N. Am.
sibiricum.	Siberian		l.y.	—	—	1.	Siberia.
speciosum.	Glaucous		y.	—	—	5.	Spain.
tuberosum.	Tuberous-rooted		w.	June	—	2.	—
THAPSIA,	DEADLY CARROT.	5. 2.					
Asclepium.	Narrow-leaved		y.	July	S.L.	2.	Levant.
garganica.	Garganian		l.y.	—	—	—	Barbary.
villosa.	Broad-leaved		y.	—	—	—	Portugal.
THESIUM,	THESIUM.	5. 1.					
alpinum.	Alpine		w.	June	P.L.	$\frac{1}{2}$.	Alps.
Linophyllum.	Bastard Toad-Flax.		—	—	—	—	Britain.
THLASPI,	BASTARD CRESS.	15. 1.					
alpestre.	Alpine		w.	Mar:	S.L.	$\frac{1}{2}$.	Britain.
perfoliatum.	Perfoliate		—	—	—	—	—
THYMUS,	THYME.	14. 1.					
* Marshallii.	Marshall's		w.	Aug:	S.P.	$\frac{1}{2}$.	Dauria
* Montanus.	Mountain		st.	July	—	—	S. France.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
THYMUS,	THYME.	14. 1.					
Serpillium.	Mother of Thyme.		p.	July	S.P.	$\frac{1}{4}$.	Europe.
— citri odoré.	— Lemon		—	—	R.M.	—	—
vulgaris.	Common		—	June	—	1.	S. Eu.
* Zygis.	Linear-leaved		w.	Aug:	—	1.	Spain.
TIARELLA,	TIARELLA.	10. 2.					
cordifolia.	Heart-leaved		w.	May	S.P.	$\frac{1}{4}$.	N. Am.
trifolia.	Three-leaved		—	—	—	—	Siberia.
TOFIELDIA,	TOFIELDIA.	6. 3.					
palustris.	Scotch Asphodel.		w.	July	M.S.	$\frac{1}{4}$.	Scotland.
pubens.	American		st.	—	—	$\frac{1}{4}$.	N. Am.
TORMENTILLA,	TORMENTIL.	12. 6.					
erecta.	Upright		y.	May	Com:	1.	Britain.
reptans.	Trailing		—	—	—	$\frac{1}{2}$.	—
TRADESCANTIA,	SPIDER-WORT.	6. 1.					
virginica.	Virginian		b.	July	P.L.	1.	N. Am.
— flo: albo.	— White-flowered		w.	—	—	1.	—
— flo: purpureo.	— Purple-flowered		p.	—	—	1.	—
TRIENTALIS,	WINTERGREEN.	7. 1.					
europæa.	Chickweed		w.	June	S.P.	$\frac{1}{2}$.	Europe.
TRIFOLIUM,	TREFOIL.	17. 4.					
alpestre.	Oval-spiked		d.p.	July	Com:	1.	Europe.
alpinum.	Alpine Liquorice.		p.	—	—	$\frac{1}{2}$.	Switz.
canescens.	Grey Clover.		w.	June	—	1.	Caucasus.
Lupinaster.	Bastard Lupine.		p.	July	—	1 $\frac{1}{2}$.	Siberia.
montanum.	Mountain		w.	—	—	1.	Europe.
olympicum.	Olympian		l.p.	June	—	2.	Greece.
pannonicum.	Hungarian		w.	—	—	1.	Hungary.
repens maculatum.	Dark-marked Dutch c.		—	—	—	1 $\frac{1}{2}$.	Britain.
rubens.	Long-spiked c.		d.r.	July	—	2.	S. Eu.
TRIGONELLA,	FENUGREEK.	17. 4.					
ruthenica.	Small		y.	June	P.L.	1 $\frac{1}{2}$.	Siberia.
TRIOSTEUM,	FEVER-ROOT.	5. 1.					
perfoliatum.	Common		d.r.	July	P.L.	1.	N. Am.
TRIPSACUM,	TRIPSACUM.	21. 3.					
dactyloides.	Rough-seeded		d.r.	Aug:	P.L.	4.	Virginia.
TROLLIUS,	GLOBE RANUNCULUS.	13. 7.					
americanus.	American		l.o.	June	P.L.	1.	N. Am.
asiaticus.	Asiatic		d.o.	—	—	—	Siberia.
— major.	— Tallest		l.o.	—	—	2.	—
europæus.	European		y.	—	—	—	Europe.
TUSSILAGO,	COLT'S-FOOT.	19. 2.					
alba.	White		w.	Mar:	Com:	1.	Europe.
alpina.	Alpine		l.p.	April	—	$\frac{1}{2}$.	Switz.
Farfara.	Common		w.	Mar:	—	—	Britain.
— fol: variegatis.	— Striped-leaved		—	—	—	—	—
fragrans.	Sweet-scented		—	—	—	1.	Italy.
hybrida.	Long-stalked		l.r.	—	—	1 $\frac{1}{2}$.	Europe.
lobata.	Lobe-leaved		w.	—	—	1.	Switz.
palmata.	Palmated		—	May	—	$\frac{1}{2}$.	N. Am.
Petasites.	Butter-bur.		l.r.	April	—	1.	Britain.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
VALANTIA, glabra.	CROSS-WORT. Smooth	23. 1.	y.	July Com:	1.	S. Eu.	
VALERIANA, celtica.	VALERIAN. Celtic	3. 1.	w.	June Com:	$\frac{1}{2}$.	Switz.	
dioica.	Marsh		f.	— — — —	$\frac{3}{4}$.	Britain.	
montana.	Mountain		l.r.	May — — —	1.	Austria.	
officinalis.	Officinal		f.	June — — —	3.	Europe.	
Phu.	Garden		w.	— — — —	—	Germany.	
pyrenaica.	Pyrenean		f.	— — — —	—	Pyranees.	
rubra.	Red		r.	May — — —	2.	S. Eu.	
— var: alba.	— White Variety		w.	— — — —	—	—	
ruthenica.	Russian		y.	July — — —	1.	Siberia.	
tripteris.	Three-leaved		w.	April — — —	—	Switz.	
tuberosa.	Tuberos		l.r.	— — — —	$\frac{1}{2}$.	S. Eu.	
VERATRUM, album.	VERATRUM. White Hellebore.	23. 1.	l.y.	Aug: P.L.	5.	Europe.	
— viride flo:	— Green-flowered		g.	— — — —	—	N. Am.	
luteum.	Yellow		y.	July — — —	1.	—	
nigrum.	Dark-flowered		d.p.	June — — —	3.	Siberia.	
VERBASCUM, ferrugineum.	MULLEIN. Rusty	5. 1.	br.	July P.L.	3.	S. Eu.	
myconi.	Borage-leaved		d.p.	June — — —	$\frac{1}{2}$.	Pyranees.	
ovalifolium.	Oval-leaved		y.	July — — —	1.	Caucasus.	
phœniceum.	Purple-flowered		p.	July — — —	3.	S. Eu.	
* pinnatifidum.	Winged-leaved		y.	May — — —	1.	Grecee.	
VERBENA, carolineana.	VERVAIN. Carolina	14. 2.	w.	July Com:	6.	N. Am.	
hastata.	Halberd-leaved		b.	— — — —	5.	—	
officinalis.	Officinal		l.p.	— — — —	2.	Europe.	
urticifolia.	Nettle-leaved		b.	Aug: — — —	3.	N. Am.	
VERONICA, Allionii.	SPEEDWELL. Shining-leaved	2. 1.	p.	July Com.	$\frac{1}{2}$.	S. Eu.	
alpina.	Alpine		b.w.	June — — —	$\frac{1}{2}$.	Scotland.	
aphylla.	Naked-stalked		b.	— — — —	$\frac{1}{2}$.	Switz.	
austriaca.	Austrian		l.b.	July — — —	1.	Austria.	
Bellidioides.	Daisy-leaved		b.	June — — —	$\frac{1}{2}$.	Switz.	
candida.	Whitened		—	July — — —	1.	Siberia.	
Chamædrys.	Germander-leaved		—	June — — —	$\frac{1}{2}$.	Britain.	
fruticulosa.	Shrubbyish		f.	July — — —	—	Scotland.	
N * Gentianoides.	Gentian-leaved		d.b.	May — — —	2.	Levant.	
hybrida.	Welsh		b.	July — — —	1.	Wales.	
incana.	Hoary		d.b.	Aug: — — —	$1\frac{1}{2}$.	Russia.	
inscisa.	Cut-leaved		b.	July — — —	2.	Siberia.	
laciniata.	Jagged-leaved		—	June — — —	—	—	
latifolia.	Broad-leaved		w.b.	— — — —	1.	Austria.	
maritima.	Sea Blue		b.	July — — —	2.	Russia.	
— flo: albo.	— White		w.	— — — —	—	Europe.	
— flo: incarnato.	— Flesh		f.	— — — —	—	—	
montana.	Mountain		st.	June — — —	$\frac{1}{2}$.	—	
* multifida.	Fine-cut-leaved		l.b.	July — — —	$\frac{1}{2}$.	Britain.	
orientalis.	Oriental		—	— — — —	—	Austria.	
officinalis.	Officinal		—	May — — —	—	Levant.	

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
VERONICA,	SPEEDWELL.	2.	1.					
pinnata.	Winged-leaved	b.	July	Com:	1.			Siberia.
saxatilis.	Rock	d.b.	June	—	4.			Switz.
sibirica.	Siberian	b.	July	—	3.			Siberia.
spicata.	Upright	b.	—	—	2.			Britain.
spuria.	Bastard	l.b.	May	—	2.			Germany
Teuerium.	Hungarian	l.b.	July	—	2.			Hungary
virginica.	Virginian	w.	Aug:	—	5.			N. Am.
— flo: incarnato.	— Flesh-colored	f.	—	—	1.			—
urticifolia.	Nettle-leaved	f.	June	—	1.			Austria.
VESICARIA,	VESICARIA.	15.	1.					
utriculata.	Smooth	l.y.	May	S.L.	1/2.			Levant.
VICIA,	VETCH.	17.	4.					
cassubica.	Cassubian	l.b.	June	Com:	3.			Germany
cracca.	Tufted	d.p.	—	—	2.			Britain.
dumetorum.	Great Wood	p.	May	—	1.			N. Eu.
sylvatica.	Common Wood	w.b.	July	—	6.			Britain.
VIOLA,	VIOLET.	19.	6.					
blanda.	Whitish-flowered	w.	June	P.L.	1/2.			N. Am.
biflora.	Two-flowered	y.	May	—	—			Alps.
calcarata.	Spurred	l.b.	June	—	—			—
canadensis.	Canadian	—	May	—	—			N. Am.
canina.	Dog's	—	April	—	4.			Britain.
cenesia.	Alpine	b.	July	—	1/2.			Alps.
cornuta.	Horned	b.	May	—	—			Pyrenees.
cucullata.	Hollow-leaved	b.	July	—	4.			N. Am.
grandiflora.	Large-flowered	d.b.	June	—	1/2.			Britain.
— flo: luteo.	— Yellow	y.	—	—	—			—
— flo: maculato.	— Spotted	y.b.	—	—	—			—
hirta.	Hairy	l.b.	May	—	—			Europe.
hastata.	Halberd-leaved	p.	—	—	—			N. Am.
lactea.	Cream-coloured	l.y.	April	—	—			Britain.
lanceolata.	Spear-leaved	w.	June	—	4.			N. Am.
lutea.	Yellow Mountain	y.	—	—	—			Britain.
mirabilis.	Broad-leaved	l.b.	Aug:	—	—			Germany
montana.	Mountain	—	June	—	1.			Alps.
obliqua.	Oblique-flowered	y.b.	May	—	4.			N. Am.
odorata cœr:	Sweet Blue	d.b.	April	—	1/2.			Europe.
— flo: pleno cœr:	— Double Blue	—	—	—	—			—
— flo: albo.	— White	w.	—	—	—			—
— flo: pleno albo.	— Double White	—	—	—	—			—
— flo: pl: purp:	— Double Purple	p.	—	—	—			—
palmata.	Palmated	p.	June	—	—			N. Am.
palustris.	Marsh	l.b.	—	—	—			Britain.
pedata.	Bird's-foot	b.	May	—	—			N. Am.
pubescens.	Downy	—	—	—	1/2.			N. Am.
striata.	Striped-flowered	st.	—	—	—			—
UVULARIA,	UVULARIA.	6.	1.					
amplexifolia.	Heart-leaved	w.	May	P.L.	3/4.			S. Eu.
lanceolata.	Spear-leaved	y.	July	—	1.			N. Am.
perfoliata.	Perfoliate	w.	May	—	1/2.			—
sessilifolia.	Sessile-leaved	l.y.	—	—	—			—

GRASSES, &c.

Under this Section are enumerated such Plants, as well as Grasses, which may come into the rural economy of the Agriculturist. Many of them are Annuals, but mostly Perennials. The indicative mark of which, *a.* where annual, stands at the head of the line. All the Grasses, here named, are natives of Britain; or if not indigenous, have now become Denizens.

DIVISION I.—SECTION VI.

		Cl.	Or.	Flow.	Soil.	Hgt.	Use.
AGROSTIS,	BENT-GRASS.	3.	2.				
alba.	Marsh			July	M.S.	1.	Meadow.
arundinacea.	Reedy			June	—	3.	Thatch.
canina.	Brown			July	S.L.	2.	Meadow.
<i>a.</i> capillaris.	Finest			—	—	1.	—
miliacea.	Millet			—	R. M.	3.	—
<i>a.</i> minima.	Smallest			April	S.L.	$\frac{1}{2}$.	Pasture.
— panicea.	Bearded			July	—	$\frac{1}{2}$.	—
pumila.	Dwarf			May	—	$\frac{1}{4}$.	—
rubra.	Red			—	—	1.	Meadow.
<i>a.</i> spica-venti.	Silky			July	—	4.	—
stolonifera.	Creeping			—	H.L.	$\frac{1}{2}$.	—
sylvatica.	Wood			—	M.S.	—	—
AIRA,	HAIRY-GRASS.	3.	2.				
caespitosa.	Turfy			Aug:	M.S.	3.	Meadow.
canescens.	Grey			July	S.L.	$\frac{1}{2}$.	—
<i>a.</i> caryophyllea.	Silver			Aug:	—	$\frac{1}{4}$.	—
flexuosa.	Heath			—	—	1.	—
montana.	Alpine			—	—	$\frac{3}{4}$.	—
<i>a.</i> præcox.	Early			June	M.S.	$\frac{1}{4}$.	Pasture.
AEOPECURUS,	FOXTAIL-GRASS.	3.	2.				
agrestis.	Field			July	S.L.	$1\frac{1}{2}$.	Meadow.
alpinus.	Alpine			May	—	$\frac{1}{2}$.	—
bulbosus.	Bulbous			July	M.S.	1.	—
geniculatus.	Flote			—	—	2.	—
<i>a.</i> paniceus.	Hairy			—	S.L.	$\frac{1}{2}$.	—
pratensis.	Meadow			May	H.L.	2.	—
ANTHOXANTHUM,	VERNAL-GRASS.	3.	2.				
odoratum.	Sweet			May	H.L.	1.	Meadow.
ARUNDO,	REED.	3.	2.				
arenaria.	Sand			June	Sand	2.	Embanking.
Calamagrostis.	Wood			July	M.S.	4.	Thatching.

		Cl.	Or.	Flow.	Soil.	Hgt.	Use.
ARUNDO,	REED.	3.	2.				
epigeos.	Small	July	M.S.	2.			Thatching.
phragmites.	Common	Aug:	—	6.			—
Avena,	OAT-GRASS.	3.	2.				
elatior.	Tall	July	M.S.	3.			Meadow.
a. fatna.	Wild or Haver	Aug:	Com:	4.			—
flavescens.	Yellow	July	H.L.	1.			—
a. nuda.	Naked	June	R.M.	2.			Grain.
pratensis.	Meadow	July	H.L.	1.			Meadow.
pubescens.	Soft	June	S.L.	1½.			—
a. sativa alba.	Cultivated	—	R.M.	3.			Grain.
— — fusca.	— Red	—	—	—			—
— — nigra.	— Black	—	—	—			—
— — polonica.	— Poland	—	—	2.			—
— — sibirica.	— Tartarian	July	—	3.			—
— sterilis.	Great Wild	—	Com:	4.			Meadow.
BRIZA,	QUAKING-GRASS.	3.	2.				
media.	Common	June	H.L.	2.			Meadow.
BROMUS,	BROME-GRASS.	3.	2.				
a. arvensis.	Corn	July	Com:	3.			Meadow.
madritensis.	Madrid	May	—	2.			—
a. mollis.	Soft	—	—	—			—
— pinnatus.	Spiked	July	H.L.	3.			—
— racemosus.	Smooth	June	—	2.			—
— secalinus.	Field	July	Com:	—			—
— squarrosus.	Corn	—	—	3.			—
— sterilis.	Barren	—	—	2.			—
CYNOSURUS,	DOG'S-TAIL-GRASS.	3.	2.				
cœruleus.	Blue	April	H.L.	½.			Meadow.
cristatus.	Crested	Aug:	S.L.	2.			—
a. echinatus.	Rough	July	—	2.			—
DACTYLIS,	COCK'S-FOOT-GRASS.	3.	2.				
glomerata.	Rough	June	H.L.	2.			Meadow.
stricta.	Smooth	July	M.S.	2.			—
ELYMUS,	LYME-GRASS.	3.	2.				
europæus.	Wood	June	S.L.	2.			Meadow.
ERIOPHORUM,	COTTON-GRASS.	3.	1.				
alpinum.	Alpine	July	S.L.	½.			Pasture.
angustifolium.	Narrow-leaved	May	M.S.	1.			Meadow.
polystachion.	Broad-leaved	—	—	—			—
vaginatum.	Hare's-tail	April	—	—			—
FESTUCA,	FESCUE-GRASS.	3.	2.				
a. Bromoides.	Barren	June	S.L.	½.			Meadow.
duriuscula.	Hard	—	—	1.			—
elatior.	Taller	—	M.S.	1½.			—
gigantea.	Gigantic	July	—	5.			—
lobiacea.	Spiked	June	—	3.			—
a. Myurus.	Wall	—	S.L.	1.			—
ovina.	Sheep's	—	S.L.	½.			—
pratensis.	Meadow	—	H.L.	1½.			—
rubra.	Creeping	July	—	1.			—
vivipara.	Viviparous	—	S.L.	½.			—

		Cl. Or.	Flow.	Soil.	Hgt.	Use.
	HOLCUS,	SOFT-GRASS.	23.	1.		
	Janatus.	Woolly	June	H.L.	3.	Meadow.
	mollis.	Creeping	July	—	2.	—
	HORDEUM,	BARLEY.	3.	2.		
a.	distichon.	Common	July	R.M.	3.	Grain.
—	hexastichon.	Winter	—	—	—	—
—	maritimum.	Squirrel-tail Grass.	June	M.S.	1.	Meadow.
—	murinum.	Way Bennet.	May	S.L.	1½.	—
—	pratense.	Meadow	June	H.L.	2.	—
a.	vulgare.	Spring	July	R.M.	3.	Grain.
—	Zoocriton.	Battledore or Sprat	—	—	2.	—
	LOLIUM,	DARNEL.	3.	1.		
	perenne.	Ray-Grass	May	H.L.	3.	Meadow.
	— Varietas.	— Pucey's R. G.	—	—	—	—
a.	tremulentum.	Annual Bearded	July	—	4.	—
—	— arvense.	— Beardless A.	—	—	—	—
	MELICA,	MELIC-GRASS.	3.	2.		
	ciliata.	Ciliated	July	S.L.	3.	Meadow.
	nutans.	Mountain	Aug:	—	1½.	—
	MILIUM,	MILLET-GRASS.	3.	2.		
	effusum.	Common	May	M.S.	3.	Meadow.
a.	lendigerum.	Yellow-spiked	July	S.L.	¾.	—
	NARDUS,	MATT-GRASS.	3.	1.		
	stricta.	Common	June	M.S.	3.	Meadow.
	PANICUM,	PANIC-GRASS.	3.	2.		
	Crus-galli.	Cock's-foot	July	S.L.	2.	Meadow.
	Dactylon.	Fingered	Aug:	—	1.	—
a.	verticillatum.	Rough	July	—	1½.	—
—	viride.	Green	—	—	1.	—
	PHALARIS,	CANARY-GRASS.	3.	2.		
a.	aranaria.	Sea	June	S.L.	½.	Meadow.
—	canariensis.	Common	—	R.M.	2.	Seed.
	Phleoides.	Cat's-tail	—	S.L.	1.	Meadow.
	PHLEUM.	CAT'S-TAIL-GRASS.	3.	2.		
	alpinum.	Alpine	July	H.L.	1.	Meadow.
	pratense.	Timothy-Grass.	—	M.S.	2.	—
	POA,	MEADOW-GRASS.	3.	2.		
	alpina.	Alpine	June	S.L.	½.	Meadow.
a.	annua.	Annual	April	H.L.	¾.	—
	bubosa.	Bulbous	July	—	1.	—
	compressa.	Flat-stalked	Aug:	S.L.	—	—
	decumbens.	Decumbent	July	H.L.	—	—
	distans.	Reflex'd	—	—	1½.	—
	flexuosa.	Zig-zaged	—	—	½.	—
	maritima.	Sea-creeping	July	M.S.	1.	—
	nemoralis.	Wood	June	H.L.	2.	—
	pratensis.	Smooth-stalked	—	S.L.	1½.	—
a.	procumbens.	Procumbent	July	H.S.	½.	—
—	rigida.	Hard	—	S.L.	—	—
	trivialis.	Common	—	H.L.	2.	—
	ROTTBOELLIA,	HARD-GRASS.	3.	2.		
a.	incurvata.	Sea	July	M.S.	¾.	Meadow.

		Cl.	Or.	Flow.	Soil.	Hgt.	Use.
a.	SECALE, ecreale.	RYE.				3. 2.	
		Manured Winter	June	S.L.	4.	Grain.	
						Spring	3.
a.	TRITICUM, æstivum.	WHEAT.				3. 2.	
		Summer	July	R.M.	4.	Grain.	
		Fibrous	—	S.L.	½.	Meadow.	
a.	hybernum.	Winter	—	R.M.	4.	Grain.	
—	2. —	Red-beardless	—	—	—	—	
—	3. —	White-beardless	—	—	—	—	
—	4. —	Red-bearded	—	—	—	—	
—	5. —	Poland	—	—	5.	—	
—	compositum.	Many-spiked	—	—	3.	—	
—	looliaceum.	Spiked Sea	June	S.L.	½.	Meadow.	
—	monococcum.	St. Peter's Corn.	July	R.M.	3.	Grain.	
—	repens.	Couch-Grass.	—	M.S.	2.	Meadow.	
a.	Spelta.	Spelt	—	R.M.	3.	Grain.	

PLANTS USED FOR AGRICULTURAL PURPOSES, &c.

The greater number of these are either Annual or Biennial.—The Biennials have *b.* at the head of the line.

b.	BETA,	BEEF.	5. 2.	Aug:	S.L.	6.	—
	Cicla max:	Mangel Wurtzel	—	—	—	—	—
b.	BRASSICA,	CABBAGE,	15. 2.	May Com:	2.	2.	Feed & Seed.
	Napus.	Rape or Coleseed	—	June	R.M.	2.	Winter Food.
—	oleracea max:	Drumhead	—	—	—	—	—
—	— var:	Flat Dutch	—	—	—	—	—
—	Rapa.	White Round Turnip.	—	May	—	2.	Feed.
—	2. —	— Tankard Turnip.	—	—	—	—	—
—	3. —	Red Round Turnip.	—	—	—	—	—
—	4. —	— Tankard Turnip.	—	—	—	—	—
—	5. —	Green Round Turnip.	—	—	—	—	—
—	6. —	Yellow Scotch Turnip.	—	—	—	—	—
—	7. —	Swedish White Turnip.	—	—	—	—	Winter Food.
—	8. —	— Yellow Turnip.	—	—	—	—	—
a.	CANNABIS,	HEMP.	22. 5.	June	H.L.	6.	Cardage.
	sativa.	Common	—	—	—	—	—
b.	CARUM,	CARRAWAY.	5. 2.	May	S.L.	2.	Seed.
	Carui.	Common	—	—	—	—	—
b.	CROCUS,	CROCUS.	3. 1.	Sept:	S.L.	½.	Medical.
	sativus.	Saffron	—	—	—	—	—
b.	DAUCUS,	CARROT.	5. 2.	June	S.L.	3.	Winter Food.
	Carota.	Common Garden	—	—	—	—	—
a.	ERVUM,	TARE.	17. 4.	May	S.L.	1½.	Feed.
	Ervilla.	Officinal	—	June	H.L.	2.	—
—	hirsutum.	Hairy	—	—	—	—	—

		Cl. Or.	Flow.	Soil.	Hgt.	Use.
ERVUM,	TARE.	17.	4.			
a. Lens.	Lentil.			May R.M.	1.	Seed.
tetrasperma.	Smooth			June H.L.	1½.	Feed.
HEDYSARUM,	HEDYSARUM.	17.	4.			
Onobrychis.	Saint Foin.			July S.L.	2.	Feed and Hay.
HUMULUS,	HOP.	22.	5.			
Lupulus.	Common			July R.M.	15.	Brewing.
LATHYRUS,	LATHYRUS.	17.	4.			
pratensis.	Meadow Vetchling.			June Com:	3.	Hay and Feed.
LINUM,	FLAX.	5.	5.			
a. usitatissimum.	Common			July R.M.	2.	Thread & Seed.
LOTUS,	BIRD'S-FOOT TREFOIL.	17.	4.			
corniculatus.	Common			June Com:	1½.	Feed and Hay.
rectus.	Upright			July	—	3.
MEDICAGO,	MEDICK.	17.	4.			
falcata.	Ycllow			June Com:	3.	Feed and Hay.
a. lupulina.	Hop or Nonsuch.			—	—	1.
Sativa.	Lucerne			—	R.M.	2.
PISUM,	PEA.	17.	4.			
a. sativa.	Charlton			June R.M.	3.	Green & Seed.
— 2. —	Grey Rounceval			July	—	5.
— 3. —	Marrowfat			Aug:	—	3.
— 4. —	Prussian Blue			July	—	—
PLANTAGO,	PLANTAIN.	4.	1.			
lanceolata.	Rib-Grass			June Com.	½.	Sheep Pasture.
major.	Greater			—	—	1.
POLYGONUM,	BUCK WHEAT.	8.	3.			
a. Fagopyrum.	Cultivated			July S.L.	3.	Grain.
POTERIUM,	BURNET.	21.	7.			
Sanguisorba.	Less or Upland			April S.L.	1½.	Feed.
RESEDA,	RESEDA.	11.	3.			
b. Luteola.	Dyer's Weed			June S.L.	2.	Dying.
RHEUM,	RHUBARE.	9.	2.			
palmatum.	Officinal			April R.M.	6.	Medical.
RUBIA,	MADDER.	4.	1.			
tinctorum.	Dyer's			June S.L.	4.	Dying.
SINAPIS,	MUSTARD.	15.	2.			
a. alba.	White			June Com:	3.	Seed.
— nigra.	Brown			—	—	4.
SOLANUM,	SOLANUM.	5.	1.			
tuberosum.	Potatoe White			July R.M.	3.	Food.
2. —	Blackmoor			—	—	—
3. —	Champion			—	—	—
4. —	Early Manly			—	—	—
5. —	Ox Noble			—	—	1.
6. —	Red Winter			—	—	3.
7. —	Red-nose Kidney			—	—	—
8. —	White Kidney			—	—	—
TRIFOLIUM,	TREFOIL.	17.	4.			
a. filiforme.	Least Hop			June Com:	½.	Pasture.
— officinale alb:	Siberian Melilot.			—	S.L.	1.
b. pratense.	Com: Red Clover.			July H.L.	2.	Feed and Hay.

		Cl. Or.	Flow.	Soil.	Hgt.	Use.
TRIFOLIUM,	TREFOIL.	17.	4.			
α. pratense var:	Cow Grass.	July	H.L.	2.		<i>Feed and Hay.</i>
— procumbens.	Procumbent Hop	June	S.L.	1.		_____
— repens.	White Dutch Clover.	May	Com:	$\frac{3}{4}$.		<i>Pasture.</i>
VICIA,	VETCH.	17.	4.			
— Cracca.	Tufted	Aug:	M.S.	4.		<i>Feed.</i>
α. Faba Hort:	Garden Bean.	June	H.L.	5.		<i>Seed & Green.</i>
— — equina.	Horse Bean.	_____	_____	4.		_____
— Lathyroides.	Spring	May	_____	$1\frac{1}{2}$.		<i>Feed.</i>
— sativa.	Common	June	_____	3.		_____
— sepium.	Bush	_____	_____	2.		_____
ZEAL,	INDIAN CORN.	21.	3.			
α. Mays.	Common	July	S.L.	6.		<i>Feed and Seed.</i>

BULBOUS-ROOTED PLANTS.

DIVISION I.—SECTION VII.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
ALLIUM,	GARLICK,	6. 1.					
Ampeloprasium.	Great Round-headed	<i>l.p.</i>	July	Com:	1.	England.	
angulosum.	Angular-stalked	—	May	—	1.	Siberia.	
ascalonicum.	Eschalot	<i>p.</i>	June	R.M.	$\frac{1}{2}$.	Palestine.	
canadense.	Tree Onion.	<i>w.</i>	—	—	2.	N. Am.	
carinatum.	Mountain	<i>st.</i>	May	Com:	4.	England.	
Chamæ-Moly.	Dwarf Moly.	—	Mar:	—	1.	Italy.	
descendens.	Purple-headed	<i>r.</i>	June	—	2.	—	
flavum.	Sulphur-colored	<i>y.</i>	July	—	1.	Austria.	
inodorum.	Carolina	<i>p.</i>	April	—	2.	N. Am.	
lineare.	Linear-leaved	<i>p.</i>	July	—	1.	Siberia.	
Moly.	Yellow Moly	<i>y.</i>	June	—	2.	S. Eu.	
nigrum.	Broad-leaved	<i>w.</i>	July	—	2.	—	
nutans.	Flat-stalked	<i>r.</i>	June	—	1.	Siberia.	
obliquum.	Oblique-leaved	<i>y.</i>	July	—	2.	—	
paniculatum.	Panicled	<i>p.</i>	—	—	2.	Italy.	
roseum.	Rose-coloured	<i>d.p.</i>	June	—	1.	S. France.	
Sativum.	Common	<i>w.</i>	—	R.M.	$1\frac{1}{2}$.	Sicily.	
Schænoprasum.	Chive.	<i>l.p.</i>	—	—	$\frac{1}{2}$.	Britain.	
Scorodoprasum.	Rocamboles.	—	July	Com:	3.	N. Eu.	
senescens.	Narcissus-leaved	<i>w.</i>	June	—	$\frac{1}{2}$.	Germany.	
sibiricum.	Siberian	<i>st.</i>	July	—	1.	Siberia.	
Sphærocephalon.	Small Round-headed	<i>r.</i>	June	—	2.	Italy.	
tartaricum.	Tartarian	<i>w.</i>	July	—	$\frac{1}{2}$.	Siberia.	
tricoccum.	Three-seeded	—	—	—	—	N. Am.	
Victorialis.	Long-rooted	<i>l.g.</i>	June	—	$1\frac{1}{2}$.	Switz.	
ursinum.	Ramsons.	<i>w.</i>	May	—	1.	N. Eu.	
AMARYLLIS,	AMARYLLIS.	6. 1.					
• Atamaso.	Atamasco Lily	<i>w.</i>	June	S.P.	$\frac{1}{2}$.	N. Am.	
• Belladonna.	Belladonna Lily	<i>f.</i>	July	P.L.	2.	C. G. H.	
lutea.	Yellow	<i>y.</i>	Oct:	S.L.	$\frac{1}{2}$.	S. Eu.	
ANEMONE,	ANEMONE.	13. 5.					
coronaria.	Com: Single or Poppy	<i>var.</i>	May	R.M.	1.	Levant.	
— flo: pleno.	Double	—	—	—	$\frac{1}{2}$.	—	
	[The varieties of Poppy and double Anemones, amount to 30 or more of each.]						
BULBOCODIUM,	BULBOCODIUM.	6. 1.					
• verum.	Spring	<i>d.b.</i>	April	S.P.	$\frac{1}{3}$.	Spain.	

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
COLCHICUM,	MEADOW SAFFRON.	6. 1.					
antumnale rub:	Common Red	r.	Oet:	P.L.	$\frac{1}{4}$.		Europe.
— flo: albo.	— White	w.	—	—	—	—	—
— flo: pleno.	— Double	l.r.	—	—	—	—	—
— flo: variegato.	— Striped-flowered	st.	—	—	—	—	—
— fol: variegatis.	— Striped-leaved	l.r.	—	—	—	—	—
CROCUS,	CROCUS.	3. 1.					
autumnalis.	Autumn	l.b.	Oet:	Com:	$\frac{1}{4}$.		S. Eu.
sativus.	Saffron		—	—	—	—	Asia.
vernus.	Spring	y.	Mar:	—	—	—	Europe.
	[Of this species there are 30 varieties.]						
CYCLAMEN,	CYCLAMEN.	5. 1.					
coulm.	Spring	r.	Mar:	S.P.	$\frac{1}{8}$.		S. Eu.
europæum.	Autumn Red	l.r.	Oet:	—	$\frac{1}{4}$.		Austria.
— flo: albo.	— White	w.	—	—	$\frac{1}{4}$.		—
ERYTHRONIUM,	DOG'S-TOOTH VIOLET.	6. 1.					
Dens-canis.	Common Red	p.	Mar:	P.L.	$\frac{1}{2}$.		Italy.
— flo: albo.	— White	w.	—	—	—	—	—
— flo: flavo.	— Yellow	y.	June	—	—	—	N. Am.
FRITILLARIA,	FRITILLARY.	6. 1.					
imperialis.	Crown Imperial Red	d.r.	April	Com:	4.		Levant.
— flo: pleno.	— Double Red		—	—	—	—	—
— major.	— Large Red		—	—	—	—	—
— flo: luteo.	— Yellow	y.	—	—	—	—	—
— pleno.	— Double Yellow		—	—	—	—	—
— fol: variegatis.	— Striped-leaved		—	—	—	—	—
latifolia.	Broad-leaved	r.	—	—	—	—	—
— lutea.	— Yellow	y.	—	—	—	—	—
— Meleagris.	Common	st.	—	—	$\frac{1}{2}$.		Britain.
	[The varieties of this species are about 20.]						
— persica.	Persian	d.p.	May	—	$1\frac{1}{4}$.		Persia.
— racemosa.	— Branching Persian		—	—	1.		—
— pyrenaica.	Pyrenean		—	—	$1\frac{1}{2}$.		S. Eu.
FUMARIA,	FUMITORY.	17. 2.					
bulbosa.	Bulbous-rooted	p.w.	Mar:	Com:	$\frac{1}{2}$.		Britain.
— cava.	— Hollow-rooted		—	—	—	—	—
— cucullaria.	Naked-stalked	w.	June	S.P.	$\frac{3}{4}$.		N. Am.
GALANTHUS,	SNOWDROP.	6. 1.					
nivalis.	Common Single	w.	Feb:	Com:	$\frac{1}{2}$.		Britain.
— flo: pleno.	— Double		—	—	—	—	—
GLADIOLUS,	CORN FLAG.	3. 1.					
byzantinus.	Turkish Red	r.	June	S.P.	2.		Turkey.
— flo: albo.	— White	w.	—	—	—	—	—
— communis.	Common	r.	—	—	—	—	S. Eu.
— flo: albo.	— White	w.	—	—	—	—	—
HELLEBORUS,	HELLEBORE.	13. 5.					
hyemalis.	Winter Aconite.	y.	Jan:	Com:	$\frac{1}{4}$.		Italy.
HYACINTHUS,	HYACINTH.	6. 1.					
botryoides cœr:	Grape Blue	b.	May	S.L.	2.		S. Eu.
— flo: pallido.	— Pale Blue	l.b.	—	—	—	—	—

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
HYACINTHUS,	HYACINTH.	6. 1.					
— flo: carneo.	Grape Flesh-color		f.	May	S.L.	$\frac{1}{2}$.	S. Eu.
— flo: albo.	— White		w.	—	—	—	—
— comosus.	— Coxcomb		b.	—	—	$\frac{3}{4}$.	—
— monstrosus.	— Feathered		—	—	—	—	—
— racemosus.	— Branching		—	—	—	—	—
Muscari.	Musk Grape		g.	—	—	$\frac{1}{2}$.	Levant.
nonscriptus.	Hairbell's Blue.		b.	April	—	1.	Britain.
— flo: albo.	— White		w.	—	—	—	—
— flo: carneo.	— Flesh		f.	—	—	—	—
orientalis.	Garden		—	Mar:	R.M.	1.	Levant.
	[Of this species there are more than 100 fine varieties of single, and as many of double named sorts.]						
romanus.	Roman Grape		w.	May	—	1.	Italy.
* serotinus.	Late-flowering		b.	June	Com:	1.	Spain.
IRIS,	IRIS.	3. 1.					
persica.	Persian		st.	April	S.L.	$\frac{1}{2}$.	Persia.
* tuberosa.	Snake's-head		br.	—	—	$\frac{1}{2}$.	Levant.
Xyphoides.	Great or Spanish Bulb:		b.	June	—	2.	Spain.
	[There are 25 varieties or more of this species, most beautiful.]						
Xyphium.	Small Bulbous		b.	June	S.L.	$1\frac{1}{2}$.	S. Eu.
	[There are 15 varieties or more of this species.]						
IXIA,	IXIA.	3. 1.					
* Bulbocodium.	Crocus-leaved		p.	Mar:	P.L.	$\frac{1}{4}$.	Alps.
LEUCOBIUM,	SNOW-FLAKE.	6. 1.					
æstivum.	Summer		w.	June	S.L.	$1\frac{1}{2}$.	S. Eu.
autumnale.	Autumn		—	Sept:	—	$\frac{1}{2}$.	Portugal.
vernum.	Spring		—	Mar:	—	$\frac{3}{4}$.	Italy.
LILIUM,	LILY.	6. 1.					
bulbiferum.	Bulb-bearing		o.	June	P.L.	2.	Austria.
— ardens.	— Fiery		d.r.	—	—	$1\frac{1}{2}$.	—
camchatcense.	Kamschatka		—	May	—	1.	Russia.
canadense.	Canada		l.o.	Aug:	—	4.	Canada.
— penduliflorum.	— Drooping-flowered		—	—	—	4.	N. Am.
— superbum.	— Superbe		—	—	—	6.	—
candidum.	Common White		w.	July	R.M.	3.	Levant.
— flor: pleno.	— Double-flowered		—	—	—	—	—
— flor: striato.	— Striped-flowered		st.	—	—	3.	—
— fol: variegatis.	— Striped-leaved		w.	—	—	—	—
Catesbæi.	Catesby's		o.	Aug:	P.L.	1.	N. Am.
chalcædonicum.	Scarlet Martagon		r.	June	—	4.	Levant.
* concolor.	Self-colored		—	May	—	2.	Japan.
Martagon.	Purple Martagon		p.	July	Com:	3.	Germany.
— flo: pleno.	— Double		—	—	—	—	—
— flo: albo.	— White		w.	—	—	—	—
— flo: maculato.	— Spotted-flowered		st.	—	—	—	—

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
LILIUM,	LILY.							
pennsylvanicum.	Pensylvanian		6. 1.	l.o.	Aug:	R.L.	5.	N. Am.
philadelphicum.	Philadelphia			r.	June	—	2.	Siberia.
pomponium.	Pomponian			d.r.	—	—	2.	—
— flo: coccineo.	— Scarlet-flowered			y.	—	—	—	—
— flo: luteo.	— Yellow-flowered			o.	July	—	6.	China.
tigrinum.	Tiger-spotted			—	Aug:	—	1.	N. Am.
uniflorum.	One-flowered							
NARCISSUS,	NARCISSUS.		6. 1.					
angustifolius.	Narrow-leaved			w.	May	Com:	1.	S. Eu.
autumnalis.	Autumnal			w.y.	Sept:	S.L.	$\frac{3}{4}$.	Spain.
bicolor.	Butter and Eggs			—	April	Com:	1.	S. Eu.
— major.	— Great B: and E:			—	—	—	—	—
biflorus.	Two-flowered			w.	—	—	—	Britain.
Bulbocodium.	Hoop-Petticoat			y.	May	S.L.	$\frac{3}{4}$.	Portugal.
compressus.	Flat-stalked			l.y.	—	Com:	1.	S. Eu.
incomparabilis.	Peerless Daffodil.			y.	—	—	—	—
Jonquilla.	Jonquill.			—	—	R.M.	$\frac{3}{4}$.	Spain.
— pleno.	— Double			—	—	—	—	—
lætus.	Great Jonquill.			—	—	—	1.	S. Eu.
minor.	Small			—	April	S.L.	$\frac{1}{2}$.	Spain.
odorus.	Sweet-scented			y.	May	Com:	1.	Portugal.
orientalis.	Paper White			w.	—	—	1.	Levant.
— flo: pleno.	— Double Italian			—	—	—	—	—
— bicolor.	— Double Roman			w.y.	—	—	—	—
Poeticus.	Poet's			w.	—	—	—	Europe.
— flo: pleno.	— Double			—	—	—	—	—
Pseudo-narcissus.	Common Daffodil			y.	Mar:	—	1.	Britain.
Tazetta.	Polyanthos			r.ar.	April	S.L.	1.	Spain.
	[Of this species there are many fine varieties, by name, in the Dutch Catalogues, and imported annually.]							
tenuifolius.	Slender-leaved			w.	May	S.L.	$\frac{3}{4}$.	Spain.
tenuior.	Slender			l.y.	—	Com:	1.	S. Eu.
triandrus.	Three-chived			w.	—	S.L.	$\frac{3}{4}$.	Spain.
trilobus.	Three-lobed			y.	—	—	1.	S. Eu.
OPHRYS,	OPHRYS.		20. 1.					
apifera.	Bee			br.	June	H.L.	$\frac{3}{4}$.	Britain.
muscifera.	Fly			—	—	—	—	—
ovata.	Tway-blade			g.	—	—	1.	—
ORCHIS,	ORCHIS.		20. 1.					
bifolia.	Butterfly			w.	June	H.L.	1.	Britain.
conopsea.	Aromatic			r.	—	—	1.	—
maculata.	Spotted			st.	—	—	1 $\frac{1}{2}$.	—
militaris.	Man			d.p.	—	—	1.	—
pyramidalis.	Pyramidal			l.p.	—	—	1 $\frac{1}{2}$.	—
ORNITHOGALUM,	STAR OF BETHLEHEM.		6. 1.					
comosum.	Short-spiked			w.	July	P.L.	$\frac{1}{2}$.	Austria.
luteum.	Yellow			y.g.	April	S.L.	$\frac{1}{4}$.	Britain.
nutans.	Neapolitan			w.g.	—	Com:	1.	Italy.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
ORNITHOGALUM,	STAR of BETHLEHEM.	6. 1.					
pyramidale.	Pyramidal		w.	June	R.M.	2.	Portugal.
pyrenaicum.	Pyrenean		st.	—	Com:	2.	Pyraeneas.
stachyoides.	Closc-spiked		l.y.	April	—	2½.	S. Eu.
striatum.	Striped-flowered		w.g.	May	P.L.	1.	Siberia.
umbellatum.	Common		—	April	Com:	1.	Britain.
* uniflorum.	One-flowered		y.g.	June	S.P.	½.	Siberia.
ab. OXALIS,	WOOD SORREL.	10. 5.					
Acetosella.	Common		st.	May	Com:	¼.	Britain.
corniculata.	Small Yellow		y.	July	S.P.	¼.	—
stricta.	Upright American		—	—	—	½.	N. Am.
* violacea.	Violet-colored		l.p.	June	—	¼.	—
PANCRATIUM,	PANCRATIUM.	6. 1.					
illyricum.	Illyrian		w.	June	S.P.	1½.	S. Eu.
maritimum.	Sea		—	July	—	2.	—
RANUNCULUS,	RANUNCULUS.	13. 7.					
asiaticus.	Persian or Garden		var.	June	R.M.	¾.	Levant.
	[This species extends, in the number of its varieties, with double flowers, to upwards of 150.]						
SANGUINARIA,	BLOOD-WORT.	13. 1.					
canadensis.	Canadian		w.	April	S.P.	½.	Canada.
SCILLA,	SQUILL.	6. 1.					
amœna.	Nodding		l.b.	April	P.L.	¼.	Levant.
autumnalis.	Autumnal		st.	Sept:	—	—	Britain.
bifolia.	Two-leaved		b.	Mar:	—	¾.	Europe.
— flo: albo.	— White-flowered		w.	—	—	—	—
campanulata.	Bell-shaped		d.b.	May	—	1.	Spain.
italica.	Italian		b.	—	—	¾.	Italy.
Lilio-Hyacinthus.	Lily-rooted		—	June	Com:	1.	S. Eu.
— flo: pleno.	— White		w.	—	—	—	—
* lusitanica.	Portugal		l.b.	May	P.L.	½.	Portugal.
* peruviana.	Peruvian Blue		d.b.	June	R.M.	1.	Spain.
* — flo: albo.	— White		w.	—	—	—	—
præcox.	Early-flowering		l.b.	Mar:	P.L.	¼.	—
sibirica.	Siberian		b.	June	—	½.	Siberia.
verna.	Spring		l.b.	April	S.L.	½.	Britain.
TRILLIUM,	TRILLIUM.	6. 3.					
cernuum.	Drooping		br.	May	S.P.	½.	N. Am.
erectum.	Upright		—	—	—	—	—
grandiflorum.	White		w.	—	—	—	—
sessile.	Sessile		br.	—	—	—	—
TULIPA,	TULIP.	6. 1.					
Gesneriana.	Common Garden		var.	May	R.M.	2.	Levant.
	[Of this beautiful species, more than 500 varieties are named in some Catalogues.]						
suaveolens.	Van Thol		r.y.	Mar:	S.P.	½.	S. Eu.
— flo: pleno.	— Double		—	—	—	—	—
sylvestris.	Sweet Yellow		y.	—	S.L.	1.	Britain.

AQUATICS, &c.

DIVISION I.—SECTION VIII.

		Cl.	Or.	Color.	Flow.	Water.	Country.
ALISMA,	WATER PLANTAIN.	6.	5.				
Damasonium.	Star-headed			<i>w.</i>	July	Shallow.	<i>Britain.</i>
natans.	Floating						<i>Europe.</i>
Plantago.	Greater			<i>br.</i>	—	—	—
ranunculoides.	Lesser			<i>l.b.</i>	Aug:	—	—
ANAGALLIS,	PIMPERNEL.	5.	1.				
tenella.	Bog			<i>l.r.</i>	July	Shallow.	<i>Europe.</i>
BUTOMUS,	FLOWERING RUSH.	9.	3.				
umbellatus.	Umbelled			<i>f.</i>	June	Shallow.	<i>Europe.</i>
CALLA,	CALLA.	20.	3.				
palustris.	Marsh			<i>w.</i>	July	Shallow.	<i>Europe.</i>
CERASTIUM,	MOUSE-EAR.	10.	5.				
aquaticum.	Water			<i>w.</i>	Aug:	Shallow.	<i>Britain.</i>
CERATOPHYLLUM,	HORN-WORT.	21.	8.				
demersum.	Prickly-seeded			<i>g.</i>	July	Shallow.	<i>Britain.</i>
CICUTA,	WATER HEMLOCK.	5.	2.				
virosa.	Long-leaved			<i>l.g.</i>	July	Shallow.	<i>Britain.</i>
EQUISETUM,	HORSE-TAIL.	24.	1.				
fluviatile.	River			<i>r.</i>	May	Shallow.	<i>Britain.</i>
palustre.	Marsh				June	—	—
HIPPURIS,	MARE'S-TAIL.	1.	1.				
vulgaris.	Common			<i>r.</i>	July	Shallow.	<i>Europe.</i>
HYDROCHARIS,	FROG-BIT.	22.	8.				
Morsus-ranae.	Common			<i>w.</i>	June	Shallow.	<i>Europe.</i>
HYDROCYTLE,	PENNY-WORT.	5.	2.				
vulgaris.	Common Marsh			<i>l.r.</i>	May	Shallow.	<i>Europe.</i>
HYDROPELTIS,	HYDROPELTIS.	13.	6.				
purpurea.	Purple			<i>r.</i>	Aug:	Shallow.	<i>N. Am.</i>
IRIS,	IRIS.	3.	1.				
Pseudacorus.	Yellow Water			<i>y.</i>	July	Shallow.	<i>Europe.</i>
LOBELIA,	LOBELIA.	19.	6.				
Dortmanna.	Water			<i>l.b.</i>	Aug:	Shallow.	<i>Britain.</i>
MANYANTHES,	BUCK-BEAN.	5.	1.				
Nymphæoides.	Fringed			<i>y.</i>	July	Deep.	<i>Britain.</i>
trifoliata.	Common			<i>w.r.</i>	—	—	—
MYRIOPHYLLUM,	WATER MILFOIL.	21.	7.				
spicatum.	Spiked			<i>l.b.</i>	June	Deep.	<i>Britain.</i>
verticillatum.	Whorled				—	—	—
NASTURTIUM,	WATER-CRESS.	15.	2.				
officinale.	Common			<i>w.</i>	May	Shallow.	<i>Britain.</i>

		Cl.	Or.	Color.	Flow.	Water.	Country.
NUPHAR, advena. lutea.	WATER LILY. Three-colored Yellow	13.	1.	y.	July	Deep.	Britain.
N ⁴ NYMPHÆA, alba. odorata.	WATER LILY. White Sweet-scented	13.	1.	w.	July	Deep.	Britain. N. Am.
PHELLANDRIUM, aquaticum.	WATER HEMLOCK. Common	5.	2.	w.	June	Shallow.	Europe.
POA, aquatica. fluitans.	MEADOW-GRASS. Common Reed Floating	3.	2.	w.	Aug: July	Shallow.	Europe.
POLYGONUM, amphibium. Hydropiper.	PERSICARIA. Amphibious Biting	3.	1.	r. l.r.	July Aug:	Shallow.	Europe.
PONTEDERIA, cordata.	PONTEDERIA. Heart-leaved	6.	1.	b.	June	Deep.	N. Am.
POTAMOGETON, densum. lucens. natans. pectinatum. perfoliatum.	POND-WEED. Close-leaved Shining-leaved Broad-leaved Fennel-leaved Perfoliate	4.	4.	l.g. br. g.y. br.	June Aug: June Aug:	Deep.	Britain.
RANUNCULUS, aquatilis. — hederaceus.	CROWFOOT. Water — Ivy-leaved	13.	7.	w. w.y.	May	Deep.	Britain.
SAGITTARIA, sagittifolia.	ARROW-HEAD. Common	21.	7.	st.	July	Deep.	Europe.
SCIRPUS, fluitans. lacustris. triquetus.	CLUB-RUSH. Floating Bull Rush. Triangular	3.	1.	br.	Aug:	Shallow.	Britain.
STRATIOTES, aloides.	WATER SOLDIER. Common	22.	10.	w.	July	Deep.	Britain.
TRAPA, natans.	TRAPA. European	4.	1.	w.p.	July	Deep.	S. Eu.
VALLISNARIA, spiralis.	VALLISNARIA. Spiral	23.	2.	w. p.	June	Deep.	S. Eu.
VERONICA, Beccabunga. Anagallis.	SPEEDWELL. Brooklime Long-leaved Water	2.	1.	b. l.b.	May June	Shallow.	Britain.
UTRICULARIA, vulgaris. minor.	BLADDER-WORT. Common Small	2.	1.	o.p. l.y.	July	Deep.	Britain.

Although Aquatics or Marsh Plants, as such, do not in general enter into any part of Garden culture; yet, a selection of some of the handsomest perennial genera, and those chiefly which are natives of Britain, may be considered useful, to give, in some instances, a certain character to running or stagnant water, or uncultivated marsh: this list is intended, only, to offer a choice for such purpose; but not to indicate that the whole are cultivated at the Botanic Gardens.

		Cl. Or.	Color.	Flow.	Hgt.	Country.
ACORUS, Calamus.	SWEET FLAG. Common	6. 1.	—	July	2.	Europe.
ANGELICA, sylvestris.	ANGELICA. Wild	5. 2.	st.	July	6.	Britain.
ASTER, Tripolium.	STARWORT. Sea	19. 2.	l.p.	Aug:	2.	Europe.
CAREX, cæspitosa. digitata. dioica. disticha. elongata. flava. muricata. paludosa. paniculata. præcox. Pseudo-Cyperus. pulicaris. riparia. stricta. vulpina.	SEDGE. Turfy Fingered Small Soft Elongated Yellow Great Prickly Sharp Panicled Vernal Bastard Flea Grass. Common Stiff-leaved Great	21. 5.	l.br.	May	1½.	Britain.
			br.	June	½.	—
			—	—	1.	—
			—	—	—	—
			d.y.	—	—	—
			br.	—	—	—
			—	—	2.	—
			—	—	3.	—
			l.br.	April	1.	—
			—	June	3.	—
			br.	—	1½.	—
			—	April	2.	—
			—	—	1.	—
			—	May	3.	—
CINERARIA, palustris.	CINERARIA. Marsh Flea-wort.	19. 2.	l.y.	July	3.	Britain.
COMARUM, palustris.	COMARUM. Marsh Cinquefoil.	12. 5.	d.p.	June	2.	Europe.
CYPERUS, longus.	CYPERUS. English Galengale.	3. 1.	br.	July	3.	Britain.
DIPSACUS, pilosus.	TEASEL. Shepherd's-Staff.	4. 1.	w.	Aug:	4.	Europe.
GALIAM, palustre. ugulosum.	LADIES BEDSTRAW. White Water Rough Marsh	4. 1.	w.	July	1.	Britain.
			—	—	1½.	—
HOTTONIA, palustris.	WATER VIOLET. Common	5. 1.	p.y.	July	1.	Britain.
HYPERICUM, elodes.	ST. JOHN'S WORT. Marsh	13. 4.	o.	July	½.	Britain.
JUNCUS, acutus. compressus. conglomeratus. effusus. maritimus. reflexus. suarrosus. tenax.	RUSH. Great Sea Lesser-jointed Round-headed Common Soft Small Sea Bending Soft Goose Corn. Common Hard	6. 1.	br.	July	6.	Europe.
			—	June	3.	Britain.
			—	—	2.	—
			—	July	3.	—
			—	—	4.	Europe.
			—	—	2.	Britain.
			—	Aug:	1½.	—
			l.b.	July	2.	—
LITTORELLA, lacustris.	SHOREWEED. Plantain	21. 4.	w.	July	½.	Europe.
MALVA, sylvestris.	MALLOW. Common	16. 6.	r.	July	4.	Europe.
MYASITIS, Scorpioides.	SCORPION GRASS. Marsh	5. 1.	b.y.	July	2.	Britain.

		Cl	Or.	Color.	Flow.	Hgt.	Country.
CENANTHE,	WATER DROPWORT.	5.	2.				
<i>crocata.</i>	Heulock			<i>w.</i>	June	4.	<i>Britain.</i>
<i>fistulosa.</i>	Common			—	—	2.	—
<i>peucedanifolia.</i>	Sulphurwort.			—	—	1½.	—
PEDICULARIS,	LOUSE-WORT.	14.	2.				
<i>palustris.</i>	Marsh			<i>p.w.</i>	July	1.	<i>Britain.</i>
<i>sylvatica.</i>	Common			<i>p.</i>	—	—	—
PINGUICULA,	BUTTERWORT.	2.	1.				
<i>lusitanica.</i>	Pale			<i>l.y.</i>	June	½.	<i>Britain.</i>
<i>vulgaris.</i>	Common			<i>b.</i>	May	—	—
RANUNCULUS,	CROWFOOT.	13.	7.				
<i>Ficaria.</i>	Pilewort			<i>d.y.</i>	March	½.	<i>Britain.</i>
<i>flammula.</i>	Lesser Spearwort.			<i>y.</i>	June	1.	—
<i>repens.</i>	Creeping			—	—	—	—
RUMEX,	DOCK.	6.	5.				
<i>aquaticus.</i>	Great Water			<i>br.</i>	July	4.	<i>Britain.</i>
<i>crispus.</i>	Curled-leaved			—	—	2.	—
<i>maritimus.</i>	Golden			<i>y.</i>	July	1.	—
<i>obtusifolius.</i>	Broad-leaved			<i>w.</i>	—	3.	—
<i>palustris.</i>	Yellow Marsh			<i>l.y.</i>	—	2.	—
SAMOLUS,	BROOK-WEED.	5.	1.				
<i>Valeraudi.</i>	Common			<i>w.</i>	July	¾.	<i>Europe.</i>
SCHÆNUS,	BOG-RUSH.	3.	2.				
<i>albus.</i>	White-headed			<i>w.</i>	Aug:	½.	<i>Britain.</i>
<i>compressus.</i>	Flat-spiked			<i>br.</i>	July	—	—
<i>Mariscus.</i>	Long-rooted			<i>d.b.</i>	—	—	—
<i>nigricans.</i>	Black			<i>d.br.</i>	June	1.	—
SCIRPUS,	CLUB-RUSH.	3.	1.				
<i>acicularis.</i>	Needle			<i>br.</i>	Aug:	½.	<i>Britain.</i>
<i>caespitosus.</i>	Sealy-stalked			—	July	—	<i>Scotland.</i>
<i>Holoschœnus.</i>	Round-headed			—	—	3.	<i>Britain.</i>
<i>maritimus.</i>	Salt Marsh			—	Aug:	2.	<i>Europe.</i>
<i>palustris.</i>	Marsh			—	—	1.	—
<i>sylvaticus.</i>	Wood			—	—	½.	—
SCROPHULARIA,	FIG-WORT.	14.	2.				
<i>aquatica.</i>	Water-Betony.			<i>d.r.</i>	June	4.	<i>Britain.</i>
SCUTELLARIA,	SCULL-CAP.	14.	1.				
<i>minor.</i>	Lesser			<i>st.</i>	July	½.	<i>Europe.</i>
SELINUM,	SELINUM.	5.	2.				
<i>palustre.</i>	Marsh			<i>w.</i>	July	4.	<i>Britain.</i>
SENECIO,	GROUNDSEL.	19.	2.				
<i>aquaticus.</i>	Marsh			<i>y.</i>	July	3.	<i>Britain.</i>
<i>paludosus.</i>	Bird's-tongue			—	June	5.	—
SONCHUS,	SOW-THISTLE.	19.	1.				
<i>palustris.</i>	Tall-Marsh			<i>o.</i>	July	6.	<i>Britain.</i>
TEUCRIUM,	GERMANDER.	14.	1.				
<i>Scordium.</i>	Water			<i>f.</i>	July	¾.	<i>Europe.</i>
TRIGLOCHIN,	ARROW-GRASS.	6.	3.				
<i>maritimum.</i>	Sea			<i>l.p.</i>	July	1.	<i>Europe.</i>
<i>palustre.</i>	Marsh			<i>g.p.</i>	—	—	—

BIENNIALS.

Those Plants, of this Section, which are Esculent, have an *e*, at the head of the line.

DIVISION I.—SECTION IX.

		Cl.	Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
<i>AGROSTEMMA,</i>	CAMPION.								
<i>coronaria.</i>	Rose	10.	5.			<i>r.</i> Seed June	Com:	3.	<i>Italy.</i>
— flo: albo.	— White					<i>w.</i> —————			
— flo: pl: rub:	— Double Rose					<i>r.</i> Cut: ———	R.M. 1½.		
Flos Jovis.	Umbelled					— Seed ———	Com: —		<i>Switz.</i>
<i>ALLIUM,</i>	GARLICK.								
<i>e.</i> Cepa.	Common Onion.					<i>w.</i> Seed June	R.M. 3.		<i>Europe.</i>
— 2. ———	Deptford Onion.					—————	—————		
— 3. ———	Globe Onion.					—————	—————		
— 4. ———	James's Keeping O:					—————	—————		
— 5. ———	Blood-red Onion.					—————	—————		
— 6. ———	Silver-skin'd Onion.					—————	—————		
— 7. ———	Strasburg Onion.					—————	—————		
— 8. ———	White Spanish O:					—————	—————		
— Porrum.	Leeks.					<i>l.p.</i> ———	May ———		<i>Switz.</i>
<i>ALTHEA,</i>	HOLLYHOCK.								
<i>ficifolia.</i>	Fig-leaved	16.	7.			<i>o.</i> Seed Aug:	Com: 6.		<i>Levant.</i>
<i>rosea.</i>	Common Red					<i>r.</i> ———	—————	8.	<i>China.</i>
<i>2. ———</i>	Dark-Brown Dble:					<i>br.</i> ———	—————		
<i>3. ———</i>	Flesh-color Dble:					<i>f.</i> ———	—————		
<i>4. ———</i>	Lake-color Dble:					<i>d.r.</i> ———	—————		
<i>5. ———</i>	Orange Dble:					<i>o.</i> ———	—————		
<i>6. ———</i>	Straw-color Dble:					<i>l.y.</i> ———	—————		
<i>7. ———</i>	White Dble:					<i>w.</i> ———	—————		
<i>8. ———</i>	Yellow Dble:					<i>y.</i> ———	—————		
<i>sinensis pleno.</i>	Chinese Dble:					<i>st.</i> ———	July R.M. 4.		
<i>ALYSSUM,</i>	MADWORT.								
<i>clypeatum.</i>	Buckler-podded	15.	1.			<i>y.</i> Seed June	Com: 1.		<i>S. Eu.</i>
<i>deltoidem.</i>	Deltoid-leaved					<i>p.</i> Cut: ———	P.L. ½.		<i>Levant.</i>
<i>maritimum.</i>	Sweet					<i>w.</i> Seed July	—————	1.	<i>S. Eu.</i>
— fol: var:	— Striped-leaved					— Cut: ———	S.L. ———		
<i>sinuatum.</i>	Sinuatum					<i>l.y.</i> ———	June ———	½.	<i>Spain.</i>
<i>ANCHUSA,</i>	BUGLOSS.								
<i>italica.</i>	Italian	5.	1.			<i>r p.</i> Seed July	Com: 4.		<i>S. Eu.</i>
<i>paniculata.</i>	Panicled					<i>b.</i> Ctu: June	P.L. 2.		<i>Madeira,</i>

		Cl.	Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
	ANETHUM,								
e.	graveolens.	DILL.			5. 2.	y.	Seed July	R.M. 3.	S. Eu.
—	azoricum.	Common				—	June	— 2.	Azores.
	ANGELICA,	Finochio.							
e.	Archangelica.	ANGELICA.			5. 2.	st.	Seed July	M.S. 6.	Britain.
	ANTIRRHINUM,	Cultivated							
	Belliditolium.	SNAP-DRAGON.			14. 2.	b.	Cut: July	P.L. 1½.	France.
	Majus purp:	Daisy-leaved				p.	Seed June	Com: 3.	S. Eu.
—	— flo: albo.	Great				w.	—	—	—
—	— flo: rubro.	— White-flowered				d.r.	—	—	—
—	— flo: pleno.	— Dark Red				f.	Cut: —	— 2.	—
—	— flo: luteo.	— Double				y.	Seed	—	—
—	— fol: variegatis.	— Yellow				f.	Cut: —	—	—
	APIUM,	— Striped-leaved							
e.	Petroselinum.	PARSLEY.			5. 2.	l.y.	Seed July	R.M. 3.	Italy.
—	— fol: crispis.	Common				—	—	—	—
—	— rad: max:	— Curled				—	—	—	—
	graveolens.	— Hambro'				—	—	—	—
e.	— Hort:	Smallage.				w.	—	M.S. 4.	Britain.
—	2. —	— Garden Celery.				—	—	R.M. 3.	Italy.
—	3. —	— Giant				—	—	—	—
—	4. —	— Solid White				—	—	—	—
—	5. — rapaceum.	— Red				—	—	—	—
	BETA,	— Celeriac.							
e.	ciela.	BEEF.			5. 2.	w.	Seed Aug:	R.M. 4.	Europe.
—	— radice flava.	White				—	—	—	—
—	vulgaris.	— Yellow-rooted				—	—	—	—
—	2. —	Common Red				—	—	—	—
—	3. —	Green				—	—	—	—
—	4. —	— Turnip-rooted				—	—	—	—
	BORAGO,	— Striped-rooted							
e.	officinalis.	BORAGE.			5. 1.	b.	Seed July	Com: 3.	Levant.
—	— flo: albo.	Common Blue				w.	—	—	—
—	— flo: incar:	— White				f.	—	—	—
	BRASSICA,	— Flesh-colored							
e.	Oleracea.	CABBAGE.			15. 1.	y.	Seed June	R.M. 4.	Europe.
—	1. —	Common or Colewort				—	—	—	—
—	2. —	Borecole or Kale, Broad-leaved Scotch				—	—	—	—
—	3. —	— Brown curled Tall				—	—	—	—
—	4. —	— Dwarf				—	—	—	—
—	5. —	— Buda Kale.				—	—	—	—
—	6. —	— Green Curled Tall				—	—	—	—
—	7. —	— Dwarf				—	—	—	—
—	8. —	— Jerusalem Kale.				—	—	—	—
—	9. —	— Prince's-feather Kale.				—	—	—	—
—	10. —	— Ragged Jack.				—	—	—	—
—	11. —	— Striped-leaved				—	—	—	—
—	12. —	Broccoli, Buff-colored late Large				—	—	—	—
—	13. —	— Cape or Mutabilis				—	—	—	—
—	14. —	— Purple Early Dwarf				—	—	—	—
—	15. —	— Large				—	—	—	—
—	16. —	— Sprouting				—	—	—	—
		— Late Dwarf				—	—	—	—

Cl. Or. Col. Prop. Flow. Soil. Hgt. Country.

BRASSICA,	CABBAGE.	15. 1.	
e. 17. Oleracea.	Broccoli, Purple	Late Large	
— 18. ———	—————	Siberian Dwarf	Hardy
— 19. ———	—————	Violet Dwarf	
— 20. ———	—————	White	Cauliflower Early
— 21. ———	—————	—————	Cream-colored Late
— 22. ———	—————	—————	Early Autumn
— 23. ———	—————	—————	Late Spring
— 24. ———	—————	—————	Serrated-leaved
— 25. ———	Cabbage, Anjou		
— 26. ———	—————	Battersea	Early
— 27. ———	—————	—————	Late Flat
— 28. ———	—————	Brussels	Sprouts.
— 29. ———	—————	Heart-shaped	
— 30. ———	—————	Hollow	Summer
— 31. ———	—————	Imperial	
— 32. ———	—————	Milan Greens, or Choux de Milan.	
— 33. ———	—————	Penton	
— 34. ———	—————	Red Tall	
— 35. ———	—————	—————	Dwarf Dutch
— 36. ———	—————	Sugar-Loaf	
— 37. ———	—————	Turnip Cabbage, or Köhl Rabi.	
— 38. ———	—————	York Early Dwarf	
— 39. ———	—————	—————	Early Common
— 40. ———	Cauliflower, Early.		
— 41. ———	—————	Late	
— 42. ———	Savoy, Large Green		
— 43. ———	—————	Dwarf Green	
— 44. ———	—————	Globe	
— 45. ———	—————	Yellow	
— Rapa.	Turnip, Garden Stone	y. Seed April S.L.	3. Britain.
— 2. ———	—————	Dutch Early	
— 3. ———	—————	French or Long-rooted	
CAMPANULA,	BELL-FLOWER.	5. 1.	
Cervicaria.	Wave-leaved	lb. Seed July S.P.	3. Europe.
Medium.	Canterbury Bells.	b. ——— Com:	4. Italy.
— flo: albo.	— White Cant; Bells.	w. ———	
e. Rapunculus.	Rampions	lb. ———	R.M. 3. Britain.
sibirica.	Siberian	b. Cut: ———	S.P. 1. Siberia.
spicata.	Spiked-flowered	lb. Seed ———	— Switz.
thyrsoides.	Long-spiked	w. ———	2. Germany.
virgata.	Twiggy	b. Seed Aug: ———	1. Libanus.
CARDUUS,	THISTLE.	19. 1.	
eriphorus.	Woolly-headed	p. Seed Aug: Com:	2. Britain.
Marianus.	Milk or Ladies	— ——— July ———	5. Europe.
CARLINA,	CARLINE THISTLE.	19. 1.	
vulgaria.	Common	p. Seed July Com:	1½. Europe.
CENTAUREA,	CENTUARY.	19. 3.	
pullata.	Sad-colored	p. Seed June Com:	2. S. Eu.
romana.	Roman	r. ——— Aug: ———	3. Rome.
salmonitica.	Ragwort-leaved	p. ——— July ———	— S. Eu.
splendens.	Shining	— ——— ——— ———	— Spain.

	Cl.	Cr.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
CERINTHE, minor.								
CHEIRANTHUS, Cheiri.								
2. —								
3. —								
4. —								
incanus.								
2. —								
3. —								
4. —								
5. —								
6. —								
COCHLEAREA, glastifolia.								
CONIUM, maculatum.								
CONYZA, squarrosa.								
CREPIS, biennis. fetida.								
* CYNOGLOSSUM, cheirifolium. officinale. sylvaticum.								
e. DAUCUS, Carota.								
— 2. —								
— 3. —								
— 4. —								
— 5. —								
* DELPHINIUM, Aconiti.								
* Staphisagria.								
* DIANTHUS, Armeria.								
* ferrugineus.								
* monspeliacus.								
* DIGITALIS, ambigua.								
crubescens.								
ferruginea.								
* leucophaea.								
* lutea.								
* minor.								
purpurea.								
— flo. albo.								
* Thapsi.								
DIPSACUS, fullonum. laciniatus. sylvestris.								
HONEY-FLOWER. 5. 1.								
Lesser	y.	Seed	July	Com:	2.			Austria.
STOCK GILLIFLOWER. 15. 2.								
Wall-flower Yellow.	y.	Seed	May	R.M.	2.			S. Eu.
— Bloody Wall-fl.	br.	—	—	—	—	—	—	—
— Dble: Bloody W:	—	Cut:	—	—	—	—	—	—
— Double Yellow	y.	—	—	—	—	—	—	—
Brompton Red	r.	Seed	July	—	3.			—
— Purple	p.	—	—	—	—	—	—	S. Eu.
— White	w.	—	—	—	—	—	—	—
— Queen Red	r.	—	—	—	2.			—
— White	w.	—	—	—	—	—	—	—
Twickenham Purple	p.	—	—	—	3.			—
SCURVY GRASS. 15. 1.								
Wood-leaved	w.	Seed	June	Com:	1½.			S. France.
HEMLOCK. 5. 2.								
Common	w.	Seed	July	Com:	5.			Britain.
FLEA-BANE. 19. 2.								
Great	l.p.	Seed	July	Com:	2.			Britain.
HAWKWEED. 19. 1.								
Biennial	l.y.	Seed	Aug:	Com:	4.			S. Eu.
Stinking	y.	—	July	—	1½.			Europe.
HOUND'S-TONGUE. 5. 1.								
Sivory-leaved	st.	Seed	June	Com:	1.			S. Eu.
Common or Great	p.	—	—	—	3.			Europe.
Green-leaved	b.	—	—	—	—			Britain.
CARROT. 5. 2.								
Common Orange	—	Seed	June	S.L.	3.			Britain.
Austrian Red	—	—	—	—	—	—	—	—
Dutch Red Early	—	—	—	—	—	—	—	—
— Horned Early	—	—	—	—	—	—	—	—
— White	—	—	—	—	—	—	—	—
LARKSPUR. 13. 3.								
Aconite-like	p.g.	Seed	June	S.P.	1.			Levant.
Stavesacre	l.b.	—	May	—	2.			S. Eu.
PINK. 10. 2.								
Deptford	st.	Cut:	July	P.L.	1.			Britain.
Rusty-colored	br.	—	—	—	1½.			Italy.
Montpelier	r.	Cut:	July	P.L.	1.			S. France.
FOXGLOVE. 14. 2.								
Great Yellow	l.y.	Seed	July	Com:	3.			Switz.
Blush-flowered	f.	—	—	—	—			Italy.
Iron-colored	br.	—	Aug:	—	4.			—
Broad-lipped	w.	—	—	—	2.			Greece.
Small Yellow	l.y.	—	July	—	3.			S. Eu.
Dwarf Spanish	p.	—	—	S.L.	1.			Spain.
Purple Common	—	—	—	Com:	4.			Britain.
— White Common	w.	—	—	—	—	—	—	—
Mullein-leaved	p.	—	—	—	1½.			Spain.
TEASEL. 4. 1.								
Fuller's	l.b.	Seed	July	H.L.	4.			Britain.
Cut-leaved	w.	—	Aug:	Com:	3.			S. Eu.
Wild	—	—	July	—	5.			Britain.

		Cl.	Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
ECHINUM, creticum.	VIPER'S BUGLOSS.	5.	1.						
italicum.	Cretan			<i>d.r.</i>	Seed Aug:	S.L.	4.		<i>Levant.</i>
vulgare.	White-flowered			<i>w.</i>	—————	—————	—————		<i>Italy.</i>
ERIGERON, acre.	Common Blue			<i>b.</i>	—————	—————	2.		<i>Britain.</i>
ERYSIMUM, Alliaria.	ERIGERON.	19.	2.						
EUPHORBIA, Lathyris. verrucosus.	Blue			<i>b.</i>	Seed Aug:	Com:	1½.		<i>Britain.</i>
FUMARIA, fungosa. spicata.	HEDGE MUSTARD.	15.	2.						
GAURA, biennis.	Garlic-smelling			<i>w.</i>	Seed May	Com:	3.		<i>Britain.</i>
GNAPHALUM, luteo album. sylvaticum.	SPURGE.	11.	3.						
GYPHOPHILA, muralis.	Caper			<i>l.g.</i>	Seed June	Com:	3.		<i>Europe.</i>
HEDYSARUM, coronarium. — flo: albo.	Warty-fruited			—	—————	—————	2.		<i>Britain.</i>
HESPERIS, matronalis. — flo: purp: pl: — flo: alb: pl: tristis.	FUMITORY.	17.	2.						
HYOSCYAMUS, niger.	Spongy			<i>y.</i>	Seed July	S.L.	3.		<i>N. Am.</i>
IBERIS, linifolia.	Narrow-leaved			<i>f.</i>	—————	—————	3.		<i>S. Eu.</i>
ISATIS, tinctoria.	GAURA.	8.	1.						
LAVATERA, arboresc.	Biennial			<i>r.w.</i>	Seed Aug:	P.L.	5.		<i>N. Am.</i>
LEONURUS, sibiricus. tartaricus.	EVERLASTING.	19.	2.						
LIGUSTICUM, peregrinum. scoticum.	Jersey			<i>l.y.</i>	Root July	S.L.	1.		<i>Jersey.</i>
LINUM, strictum.	Wood			<i>d.y.</i>	—————	Aug:	—————	1.	<i>Britain.</i>
LOBELIA, urens.	GYPHOPHILA.	10.	2.						
LUNARIA, annua.	Wall			<i>f.</i>	Cut: Aug:	S.L.	½.		<i>Europe.</i>
MARRUBIUM, Alysson.	HEDYSARUM.	17.	4.						
MICHAUXIA, campanuloides.	French Honeysuckle			<i>r.</i>	Seed June	Com:	2.		<i>Italy.</i>
	— White-flowered			<i>w.</i>	—————	—————	—————		—————
	ROCKET.	15.	1.						
	Dauc's Violet			<i>l.p.</i>	Seed June	S.L.	4.		<i>Britain.</i>
	— Double Purple			<i>p.</i>	Root	—————	P.L.	1.	—————
	— Double White			<i>w.</i>	—————	—————	H.L.	1½.	—————
	Night-smelling			<i>d.p.</i>	Seed May	S.L.	1.		<i>Austria.</i>
	HENBANE.	5.	1.						
	Common			<i>st.</i>	Seed June	S.L.	1.		<i>Europe.</i>
	CANDYTUFT.	15.	1.						
	Flax-leaved			<i>w.</i>	Cut: July	P.L.	—————		<i>Europe.</i>
	WOOD.	15.	1.						
	Dyer's			<i>y.</i>	Seed July	S.L.	4.		<i>Britain.</i>
	LAVATERA.	16.	7.						
	Tree Mallow.			<i>w.</i>	Seed Aug:	Com:	6.		<i>Britain.</i>
	MOTHERWORT.	14.	1.						
	Siberian			<i>r.</i>	Seed July	P.L.	2.		<i>Siberia.</i>
	Tartarian			<i>f.</i>	Aug:	—————	—————	2.	<i>Tartary.</i>
	LOVAGE.	5.	2.						
	Parsley-leaved			<i>l.y.</i>	Seed June	Com:	2.		<i>Portugal.</i>
	Scotch			<i>y.</i>	—————	July	—————	—————	<i>Scotland.</i>
	FLAX.	5.	5.						
	Upright			<i>y.</i>	Cut: June	P.L.	1.		<i>S. Eu.</i>
	LOBELIA.	5.	1.						
	Acrid			<i>l.b.</i>	Seed July	S.L.	1½.		<i>Britain.</i>
	HONESTY.	15.	1.						
	Common			<i>l.p.</i>	Seed May	Com:	4.		<i>Germany.</i>
	HOREHOUND.	13.	1.						
	Plaited-leaved			<i>p.</i>	Cut: July	S.L.	1½.		<i>Italy.</i>
	MICHAUXIA.	3.	1.						
	Campanula-like			<i>l.b.</i>	Seed Aug:	L.P.	4.		<i>Levant.</i>

		Cl.	Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
MONARDA,	MONARDA.	2.	1.						
punctata.	Spotted	br.	Seed	July	S.P.	2.			N. Am.
OENOTHERA,	OENOTHERA.	8.	1.						
biennis.	Evening Primrose	y.	Seed	June	Com:	4.			S. Am.
grandiflora.	Large-flowered	—	—	July	—	—			—
longiflora.	Long-flowered	—	—	—	—	—			3.
* mollissima.	Downy-leaved	—	—	—	—	—			2.
* nocturna.	Night-smelling	—	—	—	—	—			—
* rosea.	Flesh-colored	f.	Cut:	June	—	—			1. Peru.
sinuata.	Scollop-leaved.	y.	Seed	—	—	—			3. N. Am.
ONOPORBUM,	COTTON THISTLE.	19.	1.						
acaulon.	Dwarf	w.	Seed	July	Com:	$\frac{1}{2}$.			N. Am.
arabicum.	Arabian	p.	—	—	—	—			3. S. Eu.
illicium.	Ilirian	—	—	—	—	—			6.
PAPAVER,	POPPY.	13.	1.						
nudicaule.	Naked-stalked	y.	Seed	June	S.L.	1 $\frac{1}{2}$.			Russia.
PASTINACHA,	PARSNIP.	5.	2.						
incida.	Shining-leaved	y.	Seed	July	S.L.	4.			S. Eu.
e. sativa.	Garden	—	—	—	—	—			Britain.
PHYTEUMA,	RAMPION.	5.	1.						
comosa.	Tufted	b.	Seed	June	S.L.	1.			Austria.
RANUCULUS,	CROW FOOT.	13.	7.						
pennsylvanicus.	Pennsylvanian	y.	Seed	June	P.L.	1.			N. Am.
RESEDA,	RESEDA.	11.	3.						
alba.	White Upright	w.	Seed	July	S.L.	3.			S. Eu.
undulata.	Wave-leaved	y.	—	—	—	—			1. Spain.
SALVIA,	SAGE.	2.	1.						
ceratophylla.	Stag's-horn-leaved	w.	Cut:	Ang:	S.L.	2.			Persia.
pinnata.	Winged-leaved	p.	July	—	—	—			1. Levant.
Sclarea.	Clary	l.b.	Seed	—	—	—			4. Syria.
SCABIOSA,	SCABIOUS.	4.	1.						
atropurpurea.	Sweet	br.	Seed	July	Com:	4.			Italy.
columbaria.	Small	l.b.	—	June	—	—			1. Britain.
tartarica.	Tartarian	l.y.	—	—	—	—			6. Tartary.
ucranica.	Ukraine	—	Cut:	Aug:	S.L.	1.			Russia.
SCORZONERA,	VIPER'S-GRASS.	19.	1.						
e. hispanica.	Garden	y.	Seed	June	R.M.	4.			S. Eu.
laciniata.	Jagged-leaved	—	—	—	S.L.	2.			—
resedifolia.	Spreading	—	—	—	—	—			1.
SCROPHULARIA,	FIG-WORT.	14.	2.						
peregrina.	Nettle-leaved	p.	Seed	June	Com:	2.			Italy.
* trifoliata.	Three-leaved	r.y.	Cut:	—	M.S.	—			Corsica.
vernalis.	Yellow	y.	Seed	April	Com:	—			Britain.
SILENE,	CATCHFLY.	10.	3.						
Buplenroides.	Hare's-ear-like	w.p.	Cut:	May	P.L.	2.			Persia.
muscipula.	Red Spanish	r.	Seed	June	—	1 $\frac{1}{2}$.			Spain.
viridiflora.	Green-flowered	g.w.	—	July	—	2.			—
viscosa.	Clammy	r.	—	—	Com:	—			S. France.
SISON,	HONE-WORT.	5.	2.						
Anomum.	Hedge	w.	Seed	Aug:	M.S.	3.			Britain.
segetum.	Corn	f.	—	—	—	—			2.

		Cl.	Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
	SMYRNIUM,	ALEXANDERS.	5.	2.					
e.	Olusatrum.	Common	<i>l.y.</i>	Seed	May	R.M.	4.		Europe.
	perfoliatum.	Perfoliate	<i>y.</i>	—	—	Com:	3.		Italy.
	* TEUCRIUM,	GERMANDER.	14.	1.					
	campanulatum.	Bell-flowered	<i>w.</i>	Cut:	July	P.L.	1.		Levant.
	montanum.	Dwarf Mountain	—	—	—	—	$\frac{1}{2}$.		S. Eu.
	THLAPSI,	BASTARD CRESS.	15.	1.					
	hirtum.	Hairy	<i>w.</i>	Seed	June	Com:	1.		S. Eu.
	saxatile.	Rock	<i>f.</i>	—	—	—	$\frac{1}{2}$.		—
	* THYMUS,	THYMUS.	14.	1.					
	alpinus.	Alpine	<i>r.</i>	Seed	June	S.L.	$\frac{1}{2}$.		S. Eu.
	* grandiflorus.	Large-flowered	<i>f.</i>	Cut:	—	—	1.		N. Am.
	* patavinus.	Majorum-leaved	—	—	July	—	$\frac{3}{4}$.		S. Eu.
	* TRACHELIUM,	THROAT-WORT.	5.	1.					
	cœruleum.	Blue	<i>p.</i>	Cut:	July	R.M.	$1\frac{1}{2}$.		Italy.
	* TRAGOPOGON,	GOAT'S-BEARD.	19.	1.					
	crocifolius.	Crocus-leaved	<i>y.</i>	Seed	June	Com:	1.		S. Eu.
	Dalechampi.	Great-flowered	<i>l.y.</i>	—	—	—	2.		—
	e. porrifolius.	Salsafie	<i>p.</i>	—	—	R.M.	4.		Britain.
—	pratensis.	Common Yellow	<i>y.</i>	—	May	—	2.		—
	villosus.	Hairy	<i>l.y.</i>	—	June	Com:	4.		Spain.
	* TRICHOSTEMA,	TRICHOSTEMA.	14.	1.					
	brachiata.	Sessile-leaved	<i>p.</i>	Cut:	July	S.P.	1.		Virginia.
	* TRIGONELLA,	FENUGREEK.	17.	4.					
	platycarpus.	Round-leaved	<i>w.</i>	Seed	June	Com:	1.		Siberia.
	ruthenica.	Small	<i>l.y.</i>	—	July	—	$1\frac{1}{2}$.		—
	* VERBASCUM,	MULLEIN.	5.	1.					
	Blattaria.	Moth	<i>y.p.</i>	Seed	July	Com:	4.		Britain.
	— flo: albo.	— White-flowered	<i>w.</i>	—	—	—	—		—
	Lychnitis.	White	<i>l.y.</i>	—	June	—	3.		—
	Phlomoïdes.	Woolly	<i>y.</i>	—	—	—	4.		Italy.
	pulverulentum.	Powdered	—	—	July	—	3.		Britain.
	sinuatum.	Scollop-leaved	—	—	—	—	—		S. Eu.
	Thapsoides.	Bastard	<i>l.y.</i>	—	—	—	3.		Britain.
	Thapsus.	Great	<i>y.</i>	—	—	—	6.		—
	virgatum.	Slender	<i>y.p.</i>	—	Aug:	—	5.		—
	* VERBENA,	VERVAIN.	14.	2.					
	bonariensis.	Cluster-flowered	<i>b.</i>	Root	Sept:	Com:	6.		S. Am.
	officinalis.	Common	<i>l.p.</i>	Seed	July	—	2.		Europe.
	spuria.	Jagged-leaved	<i>b.</i>	Cut:	Aug.	P.L.	2.		N. Am.
	urticifolia.	Nettle-leaved	<i>w.</i>	—	July	—	3.		—
	* VICIA,	VETCH.	17.	4.					
	biennis.	Biennial	<i>l.b.</i>	Seed	July	Com:	6.		Siberia.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy verification of the data.

In the second section, the author outlines the various methods used to collect and analyze the data. This includes direct observation, interviews with key personnel, and the use of specialized software tools. Each method is described in detail, highlighting its strengths and potential limitations.

The third part of the report presents the findings of the study. It shows a clear trend of increasing activity over the period observed, which is attributed to several factors, including changes in market conditions and internal organizational adjustments. The data suggests that the current strategy is effective, but there are areas where further optimization is needed.

Finally, the document concludes with a series of recommendations based on the findings. These include implementing more rigorous data collection protocols, providing additional training for staff, and exploring new technologies to streamline the reporting process. The author expresses confidence that these measures will lead to improved performance and more reliable data in the future.

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London Pride	73	Mouse-ear	93	Poppy	68, 102
Loose-strife	65	Mug-wort	48	Portugal Laurel	38
Lovage	64, 101	Mulberry	12, 22	Potatoe	86
Louse-wort	96	Mullein	80, 103	Primrose	70
Lucerne	86	Mustard	86	Privet	21
Luigwort	71	N.		Pyracantha	37
Lupine	65	Navel-wort	55	Q.	
Lycian Cedar	36	Nettle-Tree	10	Quaking-Grass	83
Lyme-Grass	83	New Jersey Tea	18	Quince	14
M.		Nightshade	76	R.	
Madder	86, 74	O.		Ragged Robin	65
Madwort	46, 97	Oak	14, 58	Rampion	69, 102
Maiden-hair Tree	29	Oat-Grass	83	Ranunc	88
Mallow	95	Oleaster	20	Rape or Cole Seed	85
Mandrake	51	Onion	97	Raspberry	29
Maple	9, 16, 37	Orache	33	Red Cedar	56
Marc's-tail	93	Orpine	74, 78	Reed Grass	83
Marjoram	67	Osic	29	Rest-larrow	67
Marsh Cinque-foil	95	Oswego Tea	67	Rhubarb	71, 86
Marsh Cistus	37	Ox-eye	52	Rocket	101, 62
Marsh Fleawort	95	P.		Rock-Rose	54
Marsh Mallow	46	Paeony	60	Roeambole	88
Marsh Marygold	52	Panic-Grass	84	Rose	24, 42
Martagon	90	Paper Mulberry	18	Rose Acacia	24
Marygold	78	Parsley	98	Rose Campion	97
Master-wort	51, 63	Parsnep	68, 102	Rosemary	39
Mat Grass	84	Pasque-flower	47	Rose-root	72
Meadow Grass	84, 94	Passion-flower	42	Rue	39
Meadow Rue	78	Pea	69, 86	Rupture-wort	62
Meadow-sweet	77	Peach	10, 16	Rush	95
Meadow Saxifrage	75	Pear	13	Rye	85
Meadow Saffron	89	Pelitory of Spain	47	Rye or Ray Grass	84
Medick	66, 86	Penny-wort	93	S.	
Medlar	15	Penny-royal	66	Saffron	89
Melic-Grass	84	Peppermint	66	Sage	39, 72, 102
Mercury	60	Pepper-wort	64	St. Foin	86
Mezereon	19	Periwinkle	43	St. John's-wort	21, 35, 62, 95
Milfoil	44	Persicaria	42, 70	St. Peter's-wort	21
Milk Parsley	75	Petty-Whin	36	St. Peter's Corn	85
Milk Vetch	33, 50	Phœnician Cedar	36	Salt-wort	48
Milk-wort	37, 70	Pimpernel	93	Sand-wort	47
Millet-Grass	84	Pine Tree	13, 37	Saucicle	55, 18
Mint	66	Pineaster	13	Sassifrag Tree	32
Missletoe	113	Pink	56		
Moly	88	Pishamin Plum	11		

Savin	36	Stock	53	Vine	43
Savoy	99	Stock-Gilliflower	100	Violet	81
Saw-wort	75	Stonecrop	74	Viper's Bugloss	57, 101
Saxifrage	73	Storax	30	Viper's Grass . .	102
Scabious	73, 102	Strawberry	59	Virgin's-bower	54, 41
Scorpion-Grass . .	95	Strawberry-Tree	39	Virginian Cowslip	57
Scorpion-Senna . .	19	Sulphur-wort	68	Virginian Creeper	43
Scotch-Fir	13	Sunmach	23, 42	Virginian Gnelder-rose	39
Scul-cap	74	Sunflower	61, 68	Virginian Poke . .	69
Scurvy-Grass	55, 100	Swallow-wort	49		
Sea Chickweed . . .	48	Sweet Bay	37		
Sea Heath	59	Sweet-Briar	25, 27		
Sea Kale	50	Sweet-flag	95	W.	
Self-heal	71	Sweet-Gate	22	Wall Cress	48
Sedge	95	Sweet-Maudlin	44	Wall-flower	100
Service Tree	15, 30	Sweet-William	56	Walnut	12
Shepard's-Staff . .	53	Sycamore	9	Water Cress	93
Shore-weed	95	Syrian Rue	63	Water Drop-wort	96
Shrubby Horse-tail	35	Syringo	22	Water Hemlock	93, 94
Skirret	76			Water Horchound	65
Skunk-weed	70	T.		Water Lily	94
Sloe Tree	13	Tamarisk	113	Water Milfoil	93
Smallage	98	Tansy	78	Water Parsnep . . .	76
Snake-root	48	Tarragon	48	Water Plantain . . .	93
Sneeze-wort	45	Tare	85	Water Soldier	94
Snowdrop	89	Tea	39	Water Violet	95
Snowdrop Tree . . .	20	Teasel	95, 100	Way-faring Tree	32
Snow-flake	90	Thistle	53, 99	Wheat	85
Soap-wort	73	Throat-wort	103	White Beam	13
Soft-Grass	84	Thrift	77	Whitlow Grass	57
Solomon's Seal . . .	55	Thyme	78	Whortle-berry	31, 40
Southernwood	33	Toad-flax	47	Willow	14
Sorrel	72	Tooth-wort	56	Willow-herb	57, 66
Sorrel Tree	16	Tooth-ach Tree	32	Winter Aconite	89
Sow Thistle	76, 96	Tormentil	79	Winter Cherry	69
Spear-wort	71	Traveller's-Joy	41	Winter-berry	22, 38
Speedwell	80, 91	Trefoil	79, 86	Winter Cress	58
Spider-wort	79	Trumpet-flower	41	Winter-green	79
Spignel	51	Tulip	92	Witch Hazel	20
Spindle-Tree	11, 20, 35	Tulip-Tree	12	Wood	101
Spruce Fir	12	Tupelo-Tree	12	Wolf's-bane	45
Spurge	58, 101	Turnip	85, 99	Woodbine	42
Spurge Laurel	35	Tutsan	35	Wood-sorrel	82
Squill	92	Tway-blade	91	Worm-grass	77
Staff-Tree	18, 41			Wormwood	48
Star of Bethlehem	91	V.			
Star-wort	49, 95	Valerian	80	Yarrow	44
Stavesacre	100	Vervain	80, 103	Yellow Dead-nettle	56
Stitch-wort	77	Vernal Grass	82	Yellow-root	15, 39
		Vetch	37, 103	Yew Tree	32

ERRATA AND OMISSIONS, IN DIVISION I.

- Page 6, line 14, for resources, read sources.
 — 7, — 23, for Succours, read Suckers.
 — 8, — 20, for spicalus, read spicatus.
 — 11, — 41, for 2. Class, read 21. Class.
 — 20, — 16, for Phillyrasoides, read Phillyræoides.
 — 21, — 3, for Hippophæa, read Hippophæ.
 — 22, — 53, for Ptelea, read Ptelea.
 — 34, — 9, for Bupleiurum, read Bupleurum.
 — 38, — 3, for Polygonium, read Polygonum.
 — 43, — 43, for Tarragan, read Tarragon.
 — 56, — 41, for 12. Class, read 10. Class.
 — 86, — 22, for Sativa, read Sativum.
 — 89, — 23, for Frittilaria, read Fritularia.
 — 93, — 36, for Manyanthes, read Menyantes.
 — 95, — 51, for Myasitis, read Myosotis.
 — 102, — 24, for Ranuculus, read Ranunculus.

Add before Vaccinium, page 31.

TAMARIX,	TAMARISK.	Cl. Or. Prop. Flow. Soil. Ht.	Country.
gallica.	French	5. 1.	Cut: June S.L. 12. <i>Britain.</i>
germanica.	German		— July M.S. 8. <i>Germany.</i>

Add before Ulex, page 42.

VISCUM,	MISSELTÖE.	22. 4.	Seed May — 2. <i>Britain.</i>
album.	Common		

The Misseltöe is propagated by inserting a few seeds, by pressure, into the axils of the branches of the Apple, Thorn, Mespilus, &c. having first made a slight incision, just through the cortex or outer bark.

Add after Cochlearia page 55.

Armoracia.	Horse-Radish.	w. May R.M. 3. <i>Britain.</i>
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Add before Cynoglossum, page 56.

CYNARA,	ARTICHOKE.	19. 1.	Suc: July R.M. 4. <i>S. Eu.</i>
Scolymus.	French		
— globosa.	— Globe		
Cardunculus.	Cardoon.		Seed — — — <i>Levant.</i>

This CALCULATION is added that a ready estimate may be made of the Number of Plants requisite to plant an English Acre of Ground, according to their sorts and sizes; the Plants distant as below. As also, the number of Rods, Yards, and Feet, when let to prepare for planting.

Feet apart.	No of Plants.	Feet apart.	No. of Plants.
1	43560	10	435
1½	19360	11	360
2	10890	12	302
2½	6969	13	257
3	4840	14	222
3½	3556	15	193
4	2722	16	170
4½	2232	17	150
5	1742	18	134
6	1210	19	120
7	889	20	108
8	680	25	69
9	537	30	48

One Acre contains

160 Rods or Poles—4840 Yards—43560 Feet.

SECOND DIVISION.

GREENHOUSE PLANTS.

Subdivided into Five Sections:

1. *Trees and Shrubs*, 2. *Climbing Plants*, 3. *Succulent Plants*, 4. *Bulbs*,
and 5. *Herbaceous Plants*.

Such Plants are comprehended under this title, which require Protection, and are preserved best by different modes of treatment, yet with nearly the same temperature of heat; for which purpose, the Dry-Stove, Orangery, Heathery, Conservatory, and Sinarium, have been found the best adapted; although the greater number may be kept in the different stations of a good Greenhouse.

In the Dry-Stove, the heat should be rather stronger than in the Orangery or Greenhouse, and with less air. The Heathery requires less heat than the Orangery, but much more air. In the Conservatory and Sinarium the plants are disposed in beds, and planted in the soil best adapted for each; the same temperature should be kept in the Conservatory as in the Orangery; but no artificial heat is necessary for the Sinarium. The whole of the superstructure of both the last buildings, should be made so as to be removed in Summer; where this is not possible, the entire roofs must be taken off—otherwise, as the plants are stationary, they will be drawn up to the top of the building, and look ugly by growing naked at the bottom.

In that Column where, through the preceding Division, the height of the plant was noted, in this, the sort of House is indicated by the initials; thus, D.S. Dry-Stove—Ora: Orangery—Hth: Heathery—Con: Conservatory—Sin: Sinarium. If the plant is a Tree in its native country, a *t.* will be formed at the head of the line; if Biennial, a *b.*

SECTION I.—TREES AND SHRUBS.

		Cl. Or.	Prop.	Flow.	Soil.	House. Country.
ADELIA,	ADELIA.	22.13.				
acidoton.	Box-leaved		Cut:	June	P.L. D.S.	<i>W. Ind.</i>
AITONIA,	AITONIA.	16.3.				
capensis.	Cape		Cut:	June	P.L. D.S.	<i>C.G.H.</i>
ALONSOA,	ALONSOA.	14.2.				
<i>b.</i> hybrida.	Bastard		Cut:	May	S.P. Ora:	<i>Chili.</i>
— ineisa.	Nettle-leaved		Seed	—	—	—
— linearis.	Linear-leaved		Cut:	—	—	<i>Peru.</i>
AMELLUS,	AMELLUS.	19.2.				
lychnitis.	Trailing		Cut:	May	P.L. Ora:	<i>C.G.H.</i>

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
AMORPHA,	BASTARD INDIGO.	17. 4.					
pubescens.	Downy		Seed	Aug:	S.P.	Con:	N. Am.
AMYRIS,	BALSAM-TREE.	8. 1.					
t. polygama.	Simple-leaved		Cut:	July	P.L.	Con:	Chili.
ANAGYRIS,	BEAN TREFOIL.	10. 1.					
fætida.	Stinking		Seed	May	P.L.	Ora:	Sicily.
ANCHUSA,	BUGLOSS.	5. 1.					
b. capensis.	Cape		Seed	July	P.L.	Ora:	C.G.H.
ANDERSONIA,	ANDERSONIA.	5. 1.					
sprengeloides.	Sprengelia-like		Cut:	June	S.P.	D.S.	N. Hol.
ANDROMEDA,	ANDROMEDA.	10. 1.					
sinensis.	Chinese		Lay:	July	P.L.	Sin:	China,
ANTHOCERCIS,	ANTHOCERCIS.	14. 2.					
littorea.	Yellow		Cut:	July	S.P.	Ora:	N. Hol.
ANTHOSPERMUM,	AMBER-TREE.	22. 4.					
æthiopicum.	Ethiopian		Cut:	June	P.L.	Ora:	C.G.H.
ANTHYLLIS,	KIDNEY-VETCH.	17. 4.					
barba-jovis.	Jupiter's Beard		Cut:	May	P.L.	Ora:	S. Eu.
cretica.	Cretan		— June —	—	—	—	Crete.
cytissoides.	Cytissus-like		—	—	—	—	Spain.
echinata.	Hedge-hog		—	—	—	—	Levant.
erinacea.	Prickly		— May S.P. —	—	—	—	Spain.
hermannia.	Lavender-leaved		— June P.L. —	—	—	—	Levant.
heterophylla.	Various-leaved		—	—	—	—	S. Eu.
AOTUS,	AOTUS.	10. 1.					
* cordifolia.	Heart-leaved		Seed	May	S.P.	D.S.	N. Hol.
* villosa.	Hairy-leaved		—	—	—	—	—
ARAUCARIA,	ARAUCARIA.	22. 13.					
t. excelsa.	Norfolk-Is: Pine		Cut:	May	P.L.	Con:	Nor. Isle.
t. imbricata.	St J. Banks's Pine		—	—	—	—	Chili.
ARBUTUS,	STRAWBERRY-TREE.	10. 1.					
cassinifolia.	Cassine-leaved		Lay:	May	L.P.	Ora:	Madeira.
t. longifolia.	Long-leaved		Bud:	Oct:	P.L.	Con:	Teneriff.
ARCTOTIS,	ARCTOTIS.	19. 4.					
abrotanifolia.	Southern-wood lvd:		Cut:	May	P.L.	Ora:	C.G.H.
aspera alba.	Harsh white-fld:		—	—	—	—	—
— aurea.	— Orange-fld:		—	—	—	—	—
auriculata.	Ear-leaved		—	—	—	—	—
paleacea.	Chaffy		— July —	—	—	—	—
plantaginea.	Plantain-leaved		—	—	—	—	—
scariosa.	Rough		— June —	—	—	—	—
superba-alba.	Superb-white		—	—	—	—	—
— aurea.	— Orange		—	—	—	—	—
ARDISIA,	ARDISIA.	6. 1.					
t. excelsa.	Aderno-Tree		Cut:	Aug:	S.L.	Con:	Madeira.
ARDUINA,	ARDUINA.	5. 1.					
bispinosa.	Two-spined		Cut:	July	P.L.	Ora:	C.G.H.
ASCLEPIAS,	SWALLOW-WORT.	5. 2.					
arborescens.	Tree		Cut:	Nov:	S.P.	Ora:	C.G.H.
fruticosa.	Shrubby		— July P.L. —	—	—	—	—
undulata.	Wave-leaved		—	—	—	—	—
crispa.	Curled-leaved		—	—	—	—	—

		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
ASCYRUM,	ASCYRUM.	18.	4.					
Cruz-Andrææ.	St. Andrew's Cross			Cut:	July	S.P.	Ora:	<i>N. Am.</i>
ASPALATHUS,	ASPALATHUS.	17.	4.					
albens.	Silky			Cut:	July	P.L.	Hth:	<i>C.G.H.</i>
argentea.	Silvery			—	June	—	—	—
carnosa.	Fleshy-leaved			—	July	—	—	—
chenopoda.	Cluster-leaved			—	—	—	—	—
ciliaris.	Hairy-leaved			—	—	—	—	—
crassifolia.	Thick-leaved			Seed	—	—	—	—
ericifolia.	Heath-leaved			Cut:	Aug:	—	—	—
globosa.	Globular			—	June	—	—	—
pedunculata.	Long-peduncled			Seed	July	—	—	—
ulicina.	Furze-like			—	June	—	—	—
ASPARAGUS,	ASPARAGUS.	6.	1.					
albus.	White			Root	Aug:	S.P.	Ora:	<i>Spain.</i>
asiaticus.	Asiatic			—	—	—	—	<i>Asia.</i>
capensis.	Cape			—	—	—	—	<i>C.G.H.</i>
declinatus.	Long-leaved			—	July	—	—	—
retrofractus.	Larch-leaved			—	Sept:	—	—	—
scandens.	Climbing			—	May	—	—	—
ASTER,	STARWORT.	19.	2.					
argophyllus.	Musk-scented			Cut:	July	S.P.	Ora:	<i>N. Hol.</i>
australis.	Lyre-leaved			—	—	—	—	—
dentatus.	Tooth-leaved			—	Aug:	—	—	—
fruticosus cœr:	Shrubby Blue			—	June	P.L.	—	<i>C.G.H.</i>
— flo: albo:	— White-flowd:			—	—	—	—	—
pedunculatus.	Long-peduncled			—	—	—	—	—
reflexus.	Reflex-leaved			—	—	—	—	—
sericeus.	Silky			—	July	S.P.	—	<i>N. Am.</i>
ASTROLOMA,	ASTROLOMA.	5.	1.					
humifusum.	Procumbent			Cut:	Aug:	S.P.	D.S.	<i>N. Hol.</i>
* juniperinum.	Juniper-leaved			—	—	—	—	—
ATHANASIA,	ATHANASIA.	19.	1.					
capitata.	Hairy			Cut:	April	L.P.	Ora:	<i>C.G.H.</i>
crithmifolia.	Sapphire-leaved			—	July	—	—	—
dentata.	Tooth-leaved			—	—	—	—	—
filiformis.	Fine-leaved			—	Aug:	—	—	—
parviflora.	Small-flowered			—	—	—	—	—
tomentosa.	Gray			—	July	—	—	—
trifurcata.	Trifid			—	—	—	—	—
ATRAPHAXIS,	ATRAPHAXIS.	6.	3.					
spinosa.	Prickly			Cut:	Aug:	L.P.	Ora:	<i>Levant.</i>
undulata.	Wave-leaved			—	June	—	—	<i>C.G.H.</i>
ATRAGENE,	ATRAGENE.	13.	7.					
capensis.	Cape			Seed	May	P.L.	Ora:	<i>C.G.H.</i>
ATRIPLEX,	ORACHE.	23.	1.					
albicans.	White			Cut:	July	S.L.	Ora:	<i>C.G.H.</i>
glauca.	Sea-green			—	Aug:	—	—	<i>S. Eu:</i>
ATROPA,	ATROPA.	5.	1.					
frutescens.	Shrubby			Cut:	Mar:	S.L.	Ora:	<i>Spain.</i>
AZALEA,	AZALEA.	5.	1.					
* Indica.	Chinese			Lay:	Mar:	P.L.	Sin:	<i>China.</i>

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
BACCHARIS, ivæfolia.	BACCHARIS. Sawed-leaved	19. 2.	Cut:	July	L.P.	Ora:	S. Am.
neriifolia.	Oleander-leaved		—	Aug:	—	—	C.G.H.
BÆCKIA, frutescens.	BÆCKIA. Chinese	8. 1.	Lay:	Oct:	S.L.	Sin:	China.
virgata.	Twiggy		Cut:	July	S.P.	Con:	N. Hol.
BANKSIA, attenuata.	BANKSIA. Smooth-flowered	4. 1.	Lay:	Aug:	S.P.	Ora:	N. Hol.
dentata.	Tooth-leaved		Seed	—	—	—	—
ericifolia.	Heath-leaved		Cut:	July	—	—	—
grandis.	Large-flowered		Seed	Aug:	—	—	—
latifolia.	Broad-leaved		—	—	—	—	—
littoralis.	Sea-side		Cut:	—	—	—	—
marcessens.	Drooping-leaved		—	April	—	—	—
marginata.	Various-leaved		G.A.	May	—	—	—
paludosa.	Marsh		Lay:	Mar:	—	—	—
præmorsa.	Ragged-end-lyd:		—	July	—	—	—
serrata.	Sawed-leaved		Seed	Aug:	—	—	—
spinulosa.	Prickly-leaved		Cut:	—	—	—	—
verticillata.	Whorl-leaved		—	—	—	—	—
BAUERA, humilis.	BAUERA. Dwarf	13. 2.	Cut:	May	S.P.	Ora:	N. Hol.
rubioides.	Madder-like		—	—	—	—	—
BEAUFORTIA, decussata.	BEAUFORTIA, Square-leaved	18. 3.	Cut:	July	S.P.	Ora:	N. Hol.
glauca.	Glaucous		—	—	—	—	—
sparsa.	Alternate-leaved		—	Aug:	—	—	—
BERBERIS, sinensis.	BARBERRY. Chinese	6. 1.	Lay:	June	S.L.	Ora:	China.
BLÆRIA, articulata.	BLÆRIA. Jointed-stemmed	4. 1.	Cut:	Aug:	S.P.	Hth:	C.G.H.
ciliaris.	Ciliated		—	July	—	—	—
ericoides.	Heath-leaved		—	—	—	—	—
purpurea.	Purple-flowered		—	Aug:	—	—	—
BORBONIA, cordata.	BORBONIA. Heart-leaved	17. 4.	Seed	July	P.L.	D.S.	C.G.H.
crenata.	Notch-leaved		—	May	—	—	—
lanceolata.	Spear-leaved		Cut:	—	—	—	—
lævigata.	Smooth-leaved		Seed	July	—	—	—
trinervia.	Three-nerved		—	—	—	—	—
BORONIA, pinnata.	BORONIA. Hawthorn-setd:	8. 1.	Lay:	April	S.P.	D.S.	N. Hol.
BOSEA, ycrvamora.	GOLDEN-ROD TREE. Canary	5. 2.	Cut:	July	P.L.	Ora:	Canaries.
BOSSIAEA, cinerea.	BOSSIAEA. Sharp-leaved	17. 4.	Seed	June	S.P.	D.S.	N. Hol.
heterophylla.	Various-leaved		—	—	—	—	—
linophylla.	Narrow-leaved		Cut:	Aug:	—	—	—
microphylla.	Small-leaved		Seed	July	—	—	—
obcordata.	Inversely Ht-shpd:		—	—	—	—	—
prostrata.	Trailing		—	—	—	—	—
rufa.	Red-flowered		—	—	—	—	—
scolopendrium.	Plank Plant		Cut:	June	—	—	—

		Cl. Or.	Prop. Flow.	Soll. House.	Country.
Bouvardia,	Bouvardia.	4. 1.	Cut: July	S.P. Ora:	Mexico.
triphylla.	Scarlet-flowered				
Brabejum,	Brabejum.	23. 1.	Lay: Apr:	P.L. Ora:	C. G. II.
stellatifolium.	African Almond.				
Brachysema,	Brachysema.	10. 1.	Cut: June	S.P. D.S.	N. Hol.
latifolium.	Broad-leaved				
Brunia,	Brunia.	5. 1.	Cut: July	P.L. Hth:	C. G. II.
abrotanoides.	Southern-wood		Aug:		
candicans.	White-end				
elegans.	Long-leaved		June		
ericoides.	Heath-leaved		Aug:		
fragaroides.	Strawberry-flow:				
imbricata.	Imbricated		June		
lanuginosa.	Woolly-headed				
nodiflora.	Hard-headed				
paleacea.	Chaffy-headed				
radiata.	Ray-flowered		July		
speciosa.	Fine-leaved				
superba.	Superb				
Bubon,	Bubon.	5. 2.	Seed July	S.L. Ora:	C. G. II.
Galbanum.	Lovage-leaved		Oct:		
gummiferum.	Gum-bearing				
lavigatum.	Smooth				
Buchnera,	Buchnera.	14. 2.	Cut: June	P.L. Ora:	C. G. II.
pedunculata.	Long-peduncled		May		
viscosa.	Clanmy				
Buddlea,	Buddlea.	4. 1.	Cut: Aug:	S.L. Ora:	C. G. II.
salvifolia.	Sage-leaved				
Bupthalmum,	Ox-EYE.	19. 2.	Cut: June	P.L. Ora:	Bohemia.
arborescens.	Tallest		July		N. Am.
frutescens.	Shrubby				Canaries.
sericeum.	Silky				
Bupleurum,	HARE'S-EAR.	5. 2.	Root July	P.L. Ora:	C. G. II.
difforme.	Various-leaved		Aug:		Spain.
spinosum.	Spiny				
Bursaria,	Bursaria.	5. 1.	Cut: May	S.P. Con:	N. Hol.
spinosa.	Thorny				
Burtonia,	Burtonia.	10. 1.	Seed June	S.P. D.S.	N. Hol.
solanacea.	Solanum-like				
Bystropegon,	Bystropegon.	10. 1.	Cut: July	P.L. Ora:	Canaries.
canariense.	Canary				Peru.
pectinatum.	Balm-leaved				Canaries.
plumosum.	Woolly-flowered				Madeira.
punctatum.	Cluster-flowered				
Calendula,	MARYGOLD.	19. 4.	Cut: Jan:	P.L. Ora:	C. G. II.
arborescens.	Rough-leaved		July		
aurca.	Glaucous				
dentata.	Toothed-leaved				
fruticosa.	Shrubby		May		
graminifolia.	Grass-leaved		July		
grandiflora.	Large-flowered				

		Cl. Or.	Pro.	Flow.	Soil.	House.	Country.
CALENDULA, tragus major. — minor. viscosa.	MARYGOLD. Long-leaved — Smaller Clammy	19.	4.	Cut: June	P.L.	Ora: C.G.H.	
CALLICARPA, sidensis.	CALLICARPA. Chinese	4.	1.	— July			
CALLICOMA, serratifolia.	CALLICOMA. Sawed-leaved	11.	2.	Cut: May	P.L.	Sin: China.	
CALLISTACHIS, lanceolata. ovata.	CALLISTACHIS. Spear-leaved Oval-leaved	10.	1.	Cut: July	S.P.	Ora: N. Hol.	
CALOTHAMNUS, glacilis. quadrifida. villosa.	CALOTHAMNUS. Fine-leaved Four-cleft Hairy	10.	1.	Seed Aug:	S.P.	Ora: N. Hol.	
CAMELLIA, japonica. — alba simp: — pleno. — fol: mac: — anemoniflora. — atrorubens. — carnea. — flavescens. — incarnata. — longifolia. — mutabilis. — myrtifolia. — pæoniaeflora. — rubra major. — pallida. — coronata. — fol: var: — scripipleno. — striato. — fol: mac: Sasanqua.	CAMELLIA. Japan Rose. Single White Double White — Spotted-leaved Warrata Dark Red Lady Hume's Blush Buff Pink Long-leaved Pomponé Myrtle-leaved Pony-flowered Large Red Pale Red Coronet Striped-leaved Semi-double Striped-flowered — Spotted-leaved Tea-leaved	16.	7.	Cut: July — June	S.P.	Ora: N. Hol.	
CAMPANULA, aurea. fruticosa.	BELL-FLOWER. Golden Shrubby	5.	1.	Cut: Mar:	P.L.	Sin: China. G.A.	
CAMPHOROSMA, mousseliaca.	CAMPHOROSMA. Hairy	4.	1.	— May			
CAPPARIS, oleagnifolia. spinosa.	CAPER. Oleaster-leaved Common	13.	1.	— Apr:			
CAPRARIA, lanceolata. lucida. undulata.	CAPRARIA. Willow-leaved Shining-leaved Wave-leaved	14.	2.	— Mar:			
CARDUUS, Casabonæ.	THISTLE. Fish	19.	1.	— June			
				Seed July	P.L.	Ora: S. Eu.	
				— — — —	P.L.	— C.G.H.	
				Cut: July	P.L.	Ora: S. Eu.	
				Lay: July	L.P.	Sin: China.	
				Cut: Aug:	S.L.	D.S. S. Eu.	
				Cut: July	P.L.	Ora: C.G.H.	
				Seed May			
				Cut:			
				Seed July	P.L.	Ora: S. Eu.	

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
CARTHAMUS, arborescens. integrifolius.	CARTHAMUS. Tree Willow-leaved	19. 1.	Cut:	July	S.P.	Ora:	Spain. Madeira.
CASSIA, corymbosa. multiglandulosa.	CASSIA. Corymbose Glandulous	10. 1.	Seed	July	S.P.	Ora:	S. Am.
CASSINE, capensis. — Colpoon. — maurocentia maj: — minor.	CASSINE. Cape Colpoon-Tree Hottentot Cherry — lesser H: C:	5. 3.	Cut:	June	P.L.	Ora:	C.G.H.
CASUARINA, t. equisetifolia. — stricta. — suberosa.	CASUARINA. Horse-tail Upright Corky-barked	21. 1.	Seed	Oct:	S.P.	Con:	E. Ind. N. Hol.
CEANOTHUS, africanus. globosus.	CEANOTHUS. African Round-headed	5. 1.	Cut:	Apr:	P.L.	Ora:	C.G.H.
CELASTRUS, buxifolius. cassinoides. lucidus. pyracanthus.	STAFF-TREE. Box-leaved Crenate-leaved Shining-leaved Pyracantha lvd:	5. 1.	Cut:	June	P.L.	Ora:	C.G.H.
CELTIS, sinensis.	NETTLE-TREE. Chinese	23. 4.	Cut:	Oct:	P.L.	Sin:	China.
CERATONIA, t. siliqua.	CAROB-TREE. Common	23. 2.	Seed	Oct:	S.L.	Ora:	Portugal.
CESTRUM, Parqui. * venecetum.	CESTRUM. Willow-leaved Poison-Tree	5. 1.	Cut:	July	P.L.	Ora:	Chili.
CHERANTHUS, nmtabilis. tenuifolius. t. tristis.	STOCK. Changeable Fine-leaved Dark-flowered	15. 2.	Cut:	May	L.P.	Ora:	Madeira. C.G.H. S. Eu.
CHIRONIA, angustifolia. baccifera. deensata. frutescens. linoides. tabulare.	CHIRONIA. Narrow-leaved Berry bearing Cross leaved Shrubby Glanous-leaved Slender-stem'd	5. 1.	Cut:	July	S.P.	D.S.	C.G.H.
CHORIZEMA, ilicifolia. nana. rhombea.	CHORIZEMA. Holly-leaved Dwarf Few-flowered	10. 1.	Lay:	July	S.P.	D.S.	N. Hol.
CHRYSANTHEMUM, flosculosum. frutescens. lacerum. pinnatifidum.	CHRYSANTHEMUM. Tooth-leaved Shrubby Ragged-leaved Cut-leaved	19. 2.	Cut:	July	P.L.	Ora:	Candia. Canaries. Madeira,
CHRYSOCOMA, cernua.	GOLDY-LOCKS. Small Shrubby	19. 1.	Cut:	June	P.L.	Ora:	C.G.H.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
CHRYSOCOMA,	GOLDY-LOCKS.	19. 1.					
ciliaris.	Heath-leaved	Cut:	July	P.L.	Ora:	C. G. H.	
Coma-aurea.	Great Shrubby	—	June	—	—	—	
scabra.	Rough	—	Aug:	—	—	—	
CINERARIA,	CINERARIA.	19. 2.					
Amelloides.	Cape Aster	Seed	Apr:	P.L.	Ora:	C. G. H.	
geifolia.	Kidney-leaved	Cut:	May	—	—	—	
hybrida.	Bastard	Cut:	—	—	—	—	
lanata.	Woolly-leaved	—	—	—	—	Canaries.	
lobata.	Lobe-leaved	—	June	—	—	C. G. H.	
parviflora.	Small-flowered	—	July	—	—	—	
pöpulifolia.	Poplar-leaved	—	—	—	—	Canaries.	
b. viscosa.	Clammy	—	—	—	—	C. G. H.	
CISTUS,	ROCK ROSE.	13. 1.					
algarvensis.	Algarvian	Cut:	July	P.L.	Ora:	Portugal.	
canariensis.	Canary	—	—	—	—	Canaries.	
canus.	White Dwarf	—	Apr:	—	—	S. Eu.	
creticus.	Cretan	—	July	—	—	Crete.	
crispus.	Crisp'd-leaved	Seed	May	—	—	Portugal.	
formosus.	Large Yellow	Cut:	July	—	—	—	
b. fumana.	Heath-leaved	Seed	—	S.P.	D.S.	S. France.	
halimifolius.	Sea purslane-lvd:	Cut:	—	P.L.	Ora:	Portugal.	
lævipes.	Fine-leaved	Seed	June	S.P.	D.S.	S. France.	
Libanotis.	Rosemary-leaved	Cut:	July	P.L.	Ora:	Spain.	
oleæfolius.	Olive-leaved	—	—	—	—	—	
syriacus.	Syrian	—	June	—	—	Syria.	
vaginatus.	Sheath-leaved	—	May	—	—	Tenriffé.	
villosus.	Hairy-leaved	—	June	—	—	S. France.	
umbellatus.	Umbellated	—	—	—	—	Portugal.	
CITRUS,	CITRUS.	18. 4.					
Aurantim.	Common Orange	Bud:	June	R.M.	Ora:	China.	
2. _____	— Bloody-fruited	—	—	—	—	—	
3. _____	— Broad-leaved	—	—	—	—	—	
4. _____	— Burgamot large	—	—	—	—	—	
5. _____	— — small B:	—	—	—	—	—	
6. _____	— Cluster-fruited	—	—	—	—	—	
7. _____	— Curled-leaved	—	—	—	—	—	
8. _____	— Double-flwd:	—	—	—	—	—	
9. _____	— Fine-leaved	—	—	—	—	—	
10. _____	— Laurel-leaved	—	—	—	—	—	
11. _____	Lisbon	—	—	—	—	—	
12. _____	Maltese	—	—	—	—	—	
13. _____	— Bloody M:	—	—	—	—	—	
14. _____	Monstrous	—	—	—	—	—	
15. _____	Myrtle-lvd; large	—	—	—	—	—	
16. _____	— small M: L:	—	—	—	—	—	
17. _____	Narrow-leaved	—	—	—	—	—	
18. _____	Oval-fruited	—	—	—	—	—	
19. _____	Pale-leaved	—	—	—	—	—	
20. _____	Seville	—	—	—	—	—	
21. _____	Spike-flowered	—	—	—	—	—	
22. _____	Striped common	—	—	—	—	—	

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
CLUYTIA,	CLUYTIA.	22. 14.					
alaternoides.	Narrow-leaved		Cut:	Mar:	P.L.	Ora:	C. G. H.
daphnoides.	Daphne-like		—	May	—	—	—
cricoides.	Heath-leaved		—	—	—	—	—
polifolia.	Polium-leaved		—	—	—	—	—
polygonoides.	Polygonum-lyd:		—	June	—	—	—
pulchella.	Broad-leaved		—	July	—	—	—
CNEORUM,	WIDDOW-WAIL.	3. 1.					
tricocon.	Three-berried		Seed	July	S.L.	Ora:	S. Eu.
COLUTEA,	BLADDER SENNA.	17. 4.					
frutescens.	Scarlet Colutea		Seed	July	S.L.	Ora:	C. G. H.
CONVOLVULUS,	BIND-WEED.	5. 1.					
cneorum.	Silvery-leaved		Cut:	June	P.L.	Ora:	Levant.
CONYZA,	FLEA-BANE.	19. 2.					
incisa.	Ear-leaved		Seed	Aug:	P.L.	Ora:	C. G. H.
rugosa.	St. Helena		—	Oct:	—	—	St. Helen.
sericea.	Snowy		—	Aug:	—	—	Canaries.
COOKIA,	WAMPEE-TREE.	10. 1.					
punctata.	Dotted		Lay:	June	P.L.	Sin:	China.
CORCHORUS,	CORCHORUS.	15. 2.					
japonicus.	Japanese		Cut:	Feb:	P.L.	Sin:	China.
CORONILLA,	CORONILLA.	17. 4.					
argentea.	Silvery-leaved		Lay:	May	S.L.	Ora:	Crete.
glauca.	Seven-leaved		Cut:	June	R.M.	Ora:	S. Eu.
juncea.	Rush-like		—	—	—	—	—
valentina.	Nine-leaved		—	May	—	—	—
CORRÆA,	CORRÆA.	8. 1.					
alba.	White		Cut:	May	S.P.	Con:	N. Hol.
speciosa.	Red-flowered		Lay:	June	—	D.S.	—
viridiflora.	Green-flowered		Cut:	—	—	Con:	—
COTULA,	COTULA.	19. 2.					
stricta.	Upright		Cut:	Jan:	S.P.	Ora:	C. G. H.
CRATÆGUS,	HAWTHORN.	12. 2.					
arbutifolia.	Arbutus-leaved		Gra:	July	P.L.	Siu:	Californ.
glabra.	Smooth Chinese		Cut:	May	—	—	China.
indica.	Indian		—	June	—	—	—
CROTOLARIA,	CROTOLARIA.	17. 4.					
cordifolia.	Heart-leaved		Cut:	May	P.L.	D.S.	C. G. H.
elegans.	Purple-flowered		—	June	—	—	—
floribunda.	Downy		Seed	July	S.P.	—	—
incanescens.	Spreading		—	—	—	—	—
juncea.	Rush-like		Cut:	June	P.L.	—	—
pulchella.	Large-flowered		—	—	—	—	—
triflora.	Three-flowered		Seed	July	—	—	—
CROWEA,	CROWEA.	10. 1.					
saligna.	Willow-leaved		Cut:	Sep:	S.P.	D.S.	N. Hol.
latifolia.	Broad-leaved		—	—	—	—	—
CUPRESSUS,	CYPRESS TREE.	21. 3.					
australis.	New Holland		Seed	May	P.L.	Ora:	N. Hol.
juniperoides.	Cape		Cut:	—	—	—	C. G. H.
lusitanica.	Cedar of Goa		—	Apr:	—	—	E. Ind.
CURTISIA,	CURTISIA.	4. 1.					
i. faginata.	Hassagay-Tree		Cut:	July	S.L.	Ora:	C. G. H.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
CUSSONIA, t. spicata.	CUSSONIA. Spike-flowered	5. 2.	Cut:	July	S.L.	Ora:	C.G.H.
CYCLOPIA, genistoides. — latifolia.	CYCLOPIA. Genista-like — Broad-leaved	10. 1.	Seed	June	P.L.	D.S.	C.G.H.
CYTISSUS, divaricatus. — foliolosus. — proliferus. — tomentosus.	CYTISSUS. Branching Cluster-leaved Silky Downy-leaved	17. 4.	Seed Cut:	June May	S.P.	Ora:	Canaries. — — C.G.H.
DAIS, cotinifolia.	DAIS. Ven: Sumach-lvd:	10. 1.	Root	July	S.L.	Con:	C.G.H.
DAPHNE, odora. — fol: var: — flo: purp: Oleafolia.	DAPHNE. Indian — striped-lvd: — purple-flow: — olive-leaved	3. 1.	Cut:	Mar:	R.M.	Sin:	China. — — Gra: May P.L. Ora: S. Eu.
DAVIESIA, latifolia. saligna. ulecina. — major.	DAVIESIA. Broad-leaved Willow-leaved Furze-like — Large F:	10. 1.	Seed	June	S.P.	D.S.	N. Hol. — — May — — — — —
DECUMARIA, sarmentosa.	DECUMARIA. Creeping-rooted	11. 1.	Lay:	Aug:	S.P.	Ora:	Carolina.
DIANTHUS, fruticosus.	PINK. Shrubby	10. 2.	Cut:	Aug:	R.M.	Ora:	Syria.
DIGITALIS, canariensis. obscura. sceptum.	FOXGLOVE. Canary Willow-leaved Madeira	14. 2.	Seed	June	P.L.	Ora:	Canaries. — Aug: — — — — — Spain. Madeira.
DILLWYNIA, ericifolia. floribunda. glaberrima. hirta.	DILLWYNIA. Heath-leaved Close-flowered Smooth-leaved Hairy-leaved	10. 1.	Cut:	June	S.P.	D.S.	N. Hol. — — — —
DIOSMA, acuminata. capitata. ciliata. cordifolia. crassifolia. crenata. cupressina. ericoides. fragrans. glandulosa. hircina. hirsuta. hispida. hybrida. imbricata. latifolia.	DIOSMA. Pointed-leaved Round-headed Ciliated Heart-leaved Thick-leaved Scollop-leaved Cypress-like Heath-like Sweet Glandular-leaved Goat-smelling Hairy-leaved Rough leaved Bastard Imbricated Broad-leaved	5. 1.	Cut:	May	P.L.	Ora:	C.G.H. — — — June — — — — — — — — July — — — — — — May — — — — — — June — July — — — — — — Aug: — — — — —

		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country-
DIOSMA,	DIOSMA.							
oppositifolia.	Opposite-leaved	5. 1.	Cut:	June	P.L.	Ora:	C.G.H.	
orbicularis.	Round-leaved		—	July	—	—	—	—
ovata.	Oval-leaved		—	May	—	—	—	—
pulchella.	Pretty-flowering		—	—	—	—	—	—
purpurea.	Purple		—	—	—	—	—	—
reflexa.	Reflex-leaved		—	June	—	—	—	—
scoparia.	Weeping		—	July	—	—	—	—
serrulata.	Saw-leaved		—	—	—	—	—	—
speciosa.	Shewy		—	—	—	—	—	—
tenella.	Slender		—	—	—	—	D.S.	—
teretifolia.	Balm-smelling		—	—	—	—	—	—
tetragona.	Four-sided		—	Aug:	—	Ora:	—	—
tomentosa.	Downy		—	July	—	—	—	—
virgata.	Twiggy		—	—	—	—	—	—
uniflora.	One-flowered		—	May	—	—	—	—
umbellata.	Umbellated		—	—	—	—	—	—
DODONÆA,	DODONÆA.	22. 7.						
angustifolia.	Narrow-leaved		Cut:	June	S.P.	Ora:	N. Hol.	
præmorsa	Bitten-ended-lyd:		—	Aug:	—	—	—	—
triquetra.	Triangular		Cut:	July	—	—	—	—
DONNIA,	DONNIA.	19. 2.						
glutinosa.	Clammy		Cut:	Aug:	S.P.	Ora:	Mexico.	
DORYCNIUM,	DORYCNIUM.	17. 4.						
monspeiense.	Shrubby		Seed	July	P.L.	Ora:	S. Eu.	
DRACOPHALUM,	DRAGON'S-HEAD.	14. 1.						
canariense.	Balm of Gilcad		Seed	June	R.M.	Ora:	Canaries.	
DRYANDRA,	DRYANDRA.	4. 1.						
floribunda.	Many-flowered		Seed	July	S.P.	Ora:	N. Hol.	
longifolia.	Long-leaved		—	Mar:	—	—	—	—
tenuifolia.	Narrow-leaved		—	Apr:	—	—	—	—
ECIUM,	VIPER'S BUGLOSS.	5. 1.						
argentum.	Silvery-leaved		Seed	June	P.L.	D.S.	C.G.H.	
candicans.	Hoary		—	—	—	Ora:	Madeira.	
fruticosum.	Shrubby		Cut:	—	—	—	C.G.H.	
giganteum.	Giant		—	July	—	—	Canaries.	
glaucophyllum.	Smooth sea green		Seed	—	—	D.S.	C.G.H.	
grandiflorum.	Large-flowered		—	—	—	Ora:	—	
nervosum.	Strong-nerved		Cut:	—	—	—	Madeira.	
thyriflorum.	Long-spiked		—	Aug:	—	—	Canaries.	
EDWARDSIA,	EDWARDSIA.	10. 1.						
grandiflora.	Large-flowered		Cut:	May	S.P.	Con:	N. Zeal.	
— minor.	— smaller var:		—	—	—	—	—	—
microphylla.	Small-leaved		—	—	—	—	—	—
EKEBERGIA,	EKEBERGIA.	10. 1.						
capensis.	Cape		Seed	Aug:	P.L.	Ora:	C.G.H.	
ELEAGNUS,	OLEASTER.	4. 1.						
latifolia.	Broad-leaved		Lay:	July	P.L.	Sin:	China.	
orientalis.	Oriental		—	—	—	Ora:	Levant.	
ELÆODENDRON,	OLIVE WOOD.	5. 1.						
australe.	Thick-leaved		Cut:	July	S.L.	Ora:	N. Hol.	
EMPETRUM,	CROW-BERRY.	22. 3.						
album.	White-berried		Lay:	May	S.P.	Ora:	Portugal	

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
EMPLEURUM, serrulatum.	EMPLEURUM, Saw-leaved	21.	3.	Cut: June	P.L.	Ora:	C.G.H.
— latifolium.	— Broad-lvd:						
EPACRIS, attenuata alba.	EPACRIS, Pointed-lvd: wh:	5.	1.	Cut: Apr:	S.P.	D.S.	N. Hol.
— rubra.	— Red						
diosmaefolia.	Diosma-leaved			— July			
grandiflora.	Large-flowered			— June		Ora:	
obtusifolia.	Blunt-leaved					D.S.	
pulchella major.	Sweet-scented			— July			
— minor.	— Small var:						
pungens alba.	Prickly white			— Apr:			
— rosæa.	— Rose Color						
EPHEDRA, altissima.	SHRUBBY HORSE-TAIL. Tallest	22.	13.	Root Aug:	P.L.	Ora:	Lerant.

ERICÆ.

For the Species of this extensive and beautiful Genus, I have altered the general arrangement, as noticed in the foregoing Columns of this Division, as all the species require a particular house to have them in their greatest beauty, require the same earth, are propagated by the same method, and are all from the Cape of Good Hope, with the exception of the arboreas and multiflora, which are natives of Portugal, and those noticed in the First Division as Hardy Plants. The indication in the columns through this Genus, will stand thus;—1st. Color, by *b.* brown, *f.* flesh-color, *g.* green, *o.* orange, *p.* purple, *pk.* pink, *r.* red, *s.* scarlet, *w.* white, *l.* light, *d.* dark;—2d. Month of flowering;—3d. Shape of the Flower, as bell-shaped by Bell; Open, spread-out; pill-shaped, Pill: small and roundish; Round, larger and roundish; Tube, long-tubed; ventricose, Vent: swelled in the middle;—4th. Height, by number of Inches; and lastly, Delicate or Robust.

A prejudice having spread that the culture of these plants is difficult, one of the greatest ornaments of the Greenhouse has hence, of late, been neglected; although the method of culture is as easy, and nearly as certain, as that of the Geranium, but requiring a little more delicacy in the execution.

About the month of June, or as soon as the plant has made fresh shoots, cut off the extreme points about an inch long or less, according as the sort may afford, but always in the fresh shoot; take off the leaves from the lower part, as far as it is to be put in the sand, without injuring the shoot; this is rather a nice operation, and should be done with a sharp penknife, for the least bruise spoils the cutting. Dibble them into a pot filled with moistened common white house-sand, before they have time to flag. When they are all planted, water the whole to fix them still better; let the moisture a little subside, then cover them with a small bell glass, fitted within the rim of the pot, and place them in the shade on a spent hot-bed, keeping them close till rooted, which will, with the free sorts, take place in about two months. When rooted, which is known by their shooting, take off the small glass, for about a week, at night, previous to its total removal. They will be fit to pot off in March, the ensuing year.

Although I have stated a Heathery, or a peculiarly constructed House, purposely for their protection, and a few other plants of similar character,

as best; yet, by placing them in the air and light, to the front of a common Greenhouse, and not mixed with large leaved plants, they will do well; but, as they are naturally not very long lived, at least many of them, it is necessary to renew them, frequently, by cuttings or seeds.

		Cl. Or.	Col.	Flow.	Shape.	Hgt.	Nature.
ERICA,	HEATH.	8. 1.					
absynthoides.	Wormwood-like	w.	June	Pill	18.	Hardy.	
actea.	Actea-flowered	—	May	—	—	—	
acuminata.	Taper-leaved	r.	—	Tube	18.	—	
acuta.	Acute-cupped	w.	June	—	6.	Tender.	
acutangula.	Acute-angled	—	April	—	—	—	
aggregata.	Cluster-flowered	—	Aug:	Pill	8.	Hardy.	
Aitonia.	Mr. Aiton's	f.	July	Tube	24.	—	
albens.	Cream-colored	l.y.	Aug:	Vent:	18.	—	
albiflora.	White-flowered	w.	June	—	9.	—	
ampullacea.	Flask-flowered	w.r.	Aug:	—	24.	Tender.	
t. andromedaeflora.	Andromeda-flowd:	pk.	May	Round	—	Hardy.	
— squarrosa.	Branching-Tree	w.	—	Pill	5.	—	
arbutiflora.	Four-angled Tree	—	—	—	—	—	
Archeria.	Arbutus-flowered	—	Aug:	Round	24.	—	
arctata.	Lady Archer's	d.s.	Sept:	Tube	18.	Tender.	
ardens.	Crowded-leaved	w.	May	Pill	12.	Hardy.	
argentiflora.	Fiery Red	s.	Feb:	Round	2.	—	
aristata.	Silvery-flowered	w.	Aug:	Tube	18.	—	
— serotina.	Awncd-leaved	d.p.w.	Apr:	Vent:	—	Tender.	
articulata.	— Late-flowering	—	June	—	—	—	
aspera.	Jointed	pk.	July	Pill	8.	Hardy.	
assurgens.	Rough	w.	Aug:	—	18:	—	
aurea.	Aspiring-branched	—	July	—	12.	—	
baccans.	Large Golden-fld:	o.	Oct:	Tube	24.	—	
Bandonia.	Berry-like-flowd:	p.	April	Round	18.	—	
Banksia.	Countess Bandon's	w.gr.	Aug:	Vent:	18.	Tender.	
— purpurea.	SIR J. BANKS'S	l.y.	June	Tube	4.	Hardy.	
barbata major.	— Purple-ended	l.y.p.	—	—	—	—	
— minor.	Bearded-leaved	w.	Mar:	Pill	12.	—	
bicolor.	— Small var:	—	—	—	—	—	
biflora.	Green & Red-fld:	g.r.	Aug:	Tube	24.	—	
blanda.	Two-flowered	w.	May	Round	12.	—	
Blandfordia.	Charming	l.p.	June	Tube	9.	Tender.	
Bomplandia.	Duke of Malbro's	y.	May	Round	18.	Hardy.	
braeteata.	Mons. Bompland's	l.y.	—	—	—	—	
Broadlyana.	Large Bracted	r.	June	Open	9.	Tender.	
bruniades.	Mrs. Broadley's	w.r.	Aug:	Vent:	20.	—	
bucciniformis.	Brunia-like	f.	—	Round	18.	—	
cafra.	Trumpet-flowered	d.pk.	—	Tube	30.	—	
— spicata.	Caffrean	w.	—	Pill	18.	Hardy.	
calycina major.	— Spike-flowered	var.	—	—	—	—	
— minor.	Large-calyx'd	r.	—	—	9.	Tender.	
campanulata.	— Small var:	—	Sept:	—	6.	—	
campestris.	Bell-flowered	y.	May	Bell	12.	Hardy.	
	Field	l.p.	July	Pill	—	—	

ERICA,	HEATH.	Cl. Or.	Col.	Flow.	Shape.	Hgt.	Nature.
		B. 1.					
canescens.	Hoary-leaved	pk.	July	Round	18.	Tender.	
capitata.	Round Hairy-cupt	w.	—	—	—	Hardy.	
carinata.	Keel-shaped-lvd:	r.	Aug:	Tube	24.	—	
carneola.	Flesh-colored	pk.	Sept:	—	—	—	
cerinthoides elata.	Honeywort-flowd:	d.s.	Oct:	—	48.	—	
— capitata.	— Headed-fld: var:	l.s.	—	—	24.	—	
— lanata.	— Woolly	d.r.	—	—	—	—	
cernua.	Down-banging	pk.	Sept:	Pill	12.	—	
cistifolia.	Cistus-leaved	w.	July	—	4.	Tender.	
clavata.	Club-shaped	p.	June	Vent:	6.	—	
coccinea.	Dark Red	d.r.	Sept:	Tube	18.	Hardy.	
— major.	— Large var:	—	—	—	—	—	
colorans.	Changing	w.p.	Nov:	—	24.	—	
comosa alba.	Tufted White	—	July	Vent:	9.	—	
— conferta.	— Crowded-flowd:	d.pk.	—	—	—	—	
— rubra.	— Red	pk.	—	—	—	—	
complanata.	Flat-flowered	w.	July	Open	12.	—	
concaua.	Concave-flowered	p.	June	—	9.	—	
concinna.	Fir-like	f.	May	Tube	30.	—	
concolor.	Self-colored	d.o.	—	—	24.	—	
conferta.	Crowded-flowered	w.	—	Pill	18.	—	
congesta.	Heaped-flowered	w.	June	—	12.	—	
conspicua.	Shewy	d.y.	July	Tube	24.	—	
constantia.	Constantia	w.	June	Open	9.	—	
cordata.	Heart-leaved	w.	May	Pill	8.	Tender.	
coronata.	Coronet	r.g.	July	Tube	36.	—	
corrugata.	Shrivelled	o.	Oct:	—	18.	Hardy.	
costata.	Ribb'd-flowered	pk.	April	—	24.	—	
— superba.	— Fine var:	—	—	—	—	—	
Coventrya.	Earl Coventry's	r.w.	July	Vent:	9.	—	
cruenta.	Blood-coloured	d.r.	—	Tube	30.	—	
cubica major.	Cube-flowered	p.	—	Open	12.	—	
— minor.	— Small var:	p.	—	—	8.	—	
cumulata.	Heaped-flowered	w.	Sept:	Pill	12.	—	
eupressina.	Cypress-like	w.	Aug:	—	24.	—	
curviflora.	Curved-flowered	o.	—	Tube	24.	—	
cyathoides.	Cup-flowered	p.	Sept:	Open	12.	—	
daphnaeflora.	Daphne-flowered	pk.w.	Aug:	Vent:	14.	—	
daphnoides.	Daphne-like	—	May	—	—	—	
De Cliffordia.	Lady De Clifford's	w.	—	Tube	18.	—	
declinata.	Depress'd-pointal'd	r.	Sept:	Pill	12.	—	
decora.	Spiral-leaved	p.	July	Round	24.	—	
decumbens.	Decumbent	w.	—	—	13.	—	
deflexa.	Deflexed	f.	Aug:	Pill	12.	—	
demissa.	Dwf Green-flowd:	l.g.	July	Tube	12.	—	
densa.	Compact	w.	Aug:	Pill	12.	—	
denticulata alba.	Tooth-cupped	w.	Oct:	Vent:	18.	—	
— odorata.	— Sweet var:	y.	Aug:	—	—	—	
— rubra.	— Red var:	pk.	—	—	—	—	
depressa.	Depressed	y.	June	Tube	8.	—	
Dickinsonia alba.	Mr. Dickinson's	w.	July	Pill	12.	—	
— rubra.	— Red var:	r.	—	—	—	—	

		Cl.	Or.	Col.	Flow.	Shape.	Hgt.	Nature
ERICA,	HEATH.	8.	1.					
discolor.	White-mouthed	pk.w.	April	Tube	24.	Hardy.		
divaricata.	Stradling	w.	Mar:	Pill	9.			
Donnia.	Mr. Dom's	w.	May	—	12.			
droseroides maj:	Sun-dew	p.	July	Vent:	6.	Tender.		
— minor.	— Small var:	p.	—	—	—	—		
echiniflora pallida.	Echinium-fl'd: pale	l.p.	—	Tube	18.	Hardy.		
— purpurea.	— Purple var:	p.	—	—	—	—		
— rosea.	— Rose var:	f.	—	—	—	—		
— rubra.	— Red var:	r.	—	—	—	—		
elata.	Tall	y.	Aug:	—	36.	—		
elegans.	Dwf: Sea-green	d.p.	July	Vent:	4.	Tender.		
elongata.	Long weak-stem'd	pk.	Aug:	Tube	30.	Hardy.		
empetrifolia.	Crowberry-leaved	p.	June	Pill	18.	—		
empetroides.	Honey-scented	l.f.	—	—	—	—		
enneaphylla.	Nine-leaved	l.y.	May	Tube	24.	—		
epistomia.	Spout-flowered	y.	July	Vent:	18.	—		
erecta.	Upright	y.	—	Tube	24.	—		
erigeophala.	Woolly-headed	w.	Sept:	Pill	14.	—		
crubescens.	Reddish-flowered	f.	—	Tube	18.	—		
Eweria.	Ewer's	pk.g.	Oct:	—	30.	—		
— pilosa.	— Hairy var:	r.g.	—	—	—	—		
— speciosa.	— Shewy var:	pk.g.	—	—	—	—		
exserta.	Protruding anther'd	p.	May	Pill	12.	—		
exurgens coccinea	Three-whorled	d.o.	July	Tube	18.	—		
— grandiflora.	— Large-fl'd:var:	o.	—	—	—	—		
fastigiata.	Bundle-flowered	w.	Aug:	Vent:	18.	—		
fibula.	Button-flowered	r.	Sept:	Pill	12.	—		
filamentosa.	Long-peduncled	p.	Oct:	Tube	24.	Tender.		
fimbriata.	Fringed	f.	May	Pill	6.	Hardy.		
finitiana.	Stradling	p.	April	Open	8.	—		
flaccida.	Flaccid	w.	Aug:	Pill	18.	—		
flagelliformis.	Whip-like	pk.	—	—	12.	—		
flagella.	Whip	pk.	July	Open	18.	—		
flammea.	Flame-colored	l.y.	June	Tube	18.	Tender.		
flava.	Bright Yellow	y.	Oct:	—	18.	Hardy.		
flexuosa.	Zig-zag	w.	May	Pill	20.	—		
floribunda.	Many-flowered	r.	Sept:	—	12.	—		
foliosa.	Leafy	y.	July	Tube	24.	—		
formosa.	Handsome	d.y.	—	—	—	—		
fragrans.	Fragrant	p.	May	Pill	9.	—		
fulgida.	Refulgent	o.	July	Tube	18.	—		
fulva.	Dark Yellow	d.y.	—	—	—	—		
gelida.	Green & White fl'd:	g.w.	April	—	24.	—		
gemmifera.	Jewel-like	o.g.	Aug:	—	14.	Tender.		
glabra.	Glabrous	l.y.	July	—	24.	Hardy.		
glandulosa.	Glandulous	r.o.	Sept:	—	12.	—		
glauca.	Sea-green	d.p.	July	Vent:	24.	Tender.		
globosa.	Globe-flowered	pk.	Sept:	Round	18.	Hardy.		
glomerata.	Crowded-flower'd	w.	July	Pill	12.	—		
glutinosa.	Glutinous	y.	Sept:	Tube	24.	—		
gracilis.	Slender	p.	April	Pill	8.	—		

		Cl. Or.	Col.	Flow.	Shape.	Hgt.	Nature.
ERICA,	HEATH.	8. 1.					
grandiflora.	Large-flowered	<i>o.</i>	July	Tube	36.	<i>Hardy.</i>	
halicacaba.	Bladder-flowered	<i>y.</i>	June	Vent:	12.	_____	
Hibbertia.	Mr. Hibbert's	<i>o.y.</i>	July	Tube	24.	_____	
— minor.	— Small var:					_____	
hirta.	Hairy	<i>r.pk.</i>	_____	_____	_____	_____	
hispida.	Hispid	<i>pi.</i>	_____	Pill	18.	_____	
horrida.	Bristly	<i>l.y.</i>	Aug:	Tube	24.	_____	
horizontalis.	Horizontal	<i>pk.</i>	Oet:	_____	18.	_____	
Humea.	Lady A. Hume's	<i>r.w.</i>	July	Vent:	18.	_____	
hyacinthoides.	Hyacinth-flow'd:	<i>pk.</i>	June	_____	12.	_____	
hybrida.	Mule	<i>l.o.</i>	May	Tube	24.	_____	
ignescens.	Fiery	<i>r.</i>	Aug:	_____	18.	_____	
imbecilla.	Feeble-stemm'd	<i>f.</i>	July	Pill	20.	_____	
imbricata.	Tiled-cupp'd	<i>pk.</i>	Sept:	_____	12.	_____	
imperialis.	Imperial	<i>pk.g.</i>	Aug:	Tube	30.	_____	
ineana.	Hoary	<i>pk.</i>	July	Ronnd	18.	<i>Tender.</i>	
incarnata major.	Flesh-colored	<i>r.</i>	_____	Pill	14.	<i>Hardy.</i>	
inflata.	Inflated	<i>w.r.</i>	_____	Vent:	18.	<i>Tender.</i>	
infundibuliformis.	Funnel-shaped	<i>r.w.</i>	Aug:	Tube	12.	_____	
intertexta.	Interwoven	<i>w.</i>	_____	Round	6.	<i>Hardy.</i>	
Irbyana.	Hou: Mr. Irby's	<i>r.w.</i>	July	Vent:	18.	<i>Tender.</i>	
jasmiflora.	Jasmine-flowered	<i>w.pk.</i>	Aug:	_____	24.	<i>Hardy.</i>	
juliana.	July-flowering	<i>pk.</i>	July	_____	18.	_____	
kalmiaeflora.	Kalmia flowered	<i>r.</i>	May	Open	8.	_____	
Kennedya.	Mr. Kennedy's	<i>f.</i>	July	Tube	8.	<i>Tender.</i>	
laevis.	Powdered	<i>w.</i>	_____	Pill	6.	_____	
— rubra.	— Red var:	<i>f.</i>	_____	_____	_____	_____	
lacticolor.	Milk-colored	<i>l.y.</i>	May	_____	9.	<i>Hardy.</i>	
laevis.	Smooth	<i>w.</i>	June	_____	14.	_____	
— rubra.	— Red var:	<i>f.</i>	_____	_____	_____	_____	
Lambertia.	Mr. Lambert's	<i>w.</i>	Aug:	Ronnd	12.	<i>Tender.</i>	
languinosa.	Woolly-flowered	<i>l.y.</i>	Sept:	Vent:	12.	<i>Hardy.</i>	
lateralis.	Lateral-flowered	<i>r.</i>	July	Pil	16.	_____	
Lawsonia.	Sir W. Lawson's	<i>f.</i>	_____	Tube	8.	<i>Tender.</i>	
laxa.	Loose-growing	<i>b.</i>	Nov:	Pill	18.	<i>Hardy.</i>	
Lcea.	Mr. Lee's	<i>o.y.</i>	Sept:	Tube	30.	_____	
leucanthera.	White Anthered	<i>pk.</i>	Mar:	Pill	8.	_____	
Linnaea.	Prof: LINNÆUS's	<i>w.</i>	June	Tube	18.	_____	
— superba.	— Handsome var:	<i>w.pk.</i>	_____	_____	_____	_____	
Linnaeoides.	Linnaea-like	<i>w.p.</i>	April	_____	24.	_____	
longifolia.	Long-leaved	<i>y.</i>	July	_____	24.	_____	
longipedunculata.	Long-pedunculed	<i>d.r.</i>	June	Vent:	6.	<i>Tender.</i>	
leida.	Shining	<i>d.p.</i>	Aug:	Pill	18.	<i>Hardy.</i>	
lutea.	Pale Yellow	<i>p.y.</i>	July	Vent:	9.	_____	
magnifica.	Magnificent	<i>l.y.</i>	_____	_____	12.	<i>Tender.</i>	
mammosa.	Nipple-flowered	<i>p.</i>	Aug:	Tube	24.	<i>Hardy.</i>	
— major.	— Large var:	<i>d.p.</i>	_____	_____	_____	_____	
— pallida.	— Pale var:	<i>l.p.</i>	_____	_____	_____	_____	
— alba.	— White	<i>f.</i>	_____	_____	_____	_____	
margaritacea.	Pearl-flowered	<i>w.</i>	June	Pill	13.	_____	
— incarnata.	— Flesh var:	<i>f.</i>	_____	_____	_____	_____	

		Cl. Or.	Col.	Flow.	Shape.	Hgt.	Nature.
ERICA,	HEATH.	8. 1.					
marifolia.	Marum-leaved	<i>w.</i>	July	—	23.	<i>Hardy.</i>	
Massonia.	Mr. Masson's	<i>o.g.</i>	Aug:	Tube	36.	<i>Tender.</i>	
— ferruginea.	— Brown-lyd: var:	—	July	—	12.	—	
— minor.	— Small-fld: var:	—	—	—	—	—	
melanthera.	Black Anthered	<i>w.</i>	June	Pill	13.	<i>Hardy.</i>	
melastoma.	Black-mouthed	<i>y.d.b.</i>	July	Tube	24.	—	
mellifera.	Honey-bearing	<i>l.p.</i>	May	Pill	12.	—	
metulaeflora.	Ninepin	<i>o.</i>	Aug:	Vent:	12.	<i>Tender.</i>	
mirabilis.	Large-mouthed	<i>p.w.</i>	—	—	24.	<i>Hardy.</i>	
— major.	— Large var:	—	—	—	—	—	
mollis.	Soft	<i>p.</i>	May	Pill	12.	—	
mollissima.	Softest	<i>o.</i>	July	Tube	24.	—	
monadelpha.	Monadelphus	<i>pk.</i>	July	—	13.	—	
Monsonia.	Lady A. Monson's	<i>w.</i>	Aug:	Vent:	48.	—	
— minor.	— Dwarf var:	—	July	—	24.	—	
moschata.	Mnsk-scented	<i>pk.</i>	July	Open	13.	—	
mucosa.	Clammy-flowered	<i>r.</i>	July	Pill	13.	—	
mucosoides.	Lesser Clammy-fld:	<i>pk.</i>	Aug:	—	—	—	
mucronata.	Pointed-leaved	<i>r.</i>	Sept:	Tube	13.	—	
multiflora.	Many-flowered	<i>f.</i>	—	Pill	24.	—	
mundula.	Neat	<i>r.w.</i>	May	Vent:	12.	—	
muscaria.	Musk-smelling	<i>y.</i>	May	—	13.	—	
mutabilis.	Changeable	<i>p.</i>	April	—	6.	<i>Tender.</i>	
nigrita.	Black Anthered	<i>w.</i>	May	Round	3.	<i>Hardy.</i>	
— densa.	— Close-fld: var:	—	—	—	—	—	
nitida.	Shining	<i>p.</i>	Aug.	Pill	24.	—	
nivea.	Snow-white	<i>w.</i>	June	Vent:	9.	—	
Nivenia.	Mr. Niven's	<i>p.</i>	June	—	—	<i>Tender.</i>	
nobilis.	Large Whip-cord	—	—	—	12.	—	
Noisetia.	Mons: Noisett's	<i>f.</i>	Aug:	Round	12.	<i>Hardy.</i>	
nudiflora.	Naked-flowered	<i>d.y.</i>	Aug:	Tube	24.	—	
obbata.	Bottle-shaped	<i>w.r.</i>	July	Vent:	20.	<i>Tender.</i>	
— major.	— Large var:	—	—	—	—	—	
obcordata rub:	Obcordate	<i>r.</i>	Aug:	Round	12.	—	
obliqua.	Oblique-leaved	<i>p.</i>	July	—	13.	—	
ocularia.	Black-eyed	<i>w.</i>	Sept:	Pill	12.	<i>Hardy.</i>	
odoré rosæ.	Otto of Rose	<i>w.</i>	May	Round	12.	<i>Tender.</i>	
ollula.	Small Bottle-shpd:	<i>pk.</i>	Sept:	—	24.	<i>Hardy.</i>	
oppositifolia.	Opposite-leaved	<i>p.</i>	Mar:	—	6.	<i>Tender.</i>	
ovata.	Oval-flowered	<i>p.</i>	July	Pill	12.	<i>Hardy.</i>	
pallens.	Pale-flowered	<i>l.y.</i>	Feb:	—	9.	—	
palustris.	Marsh	<i>f.</i>	Sept:	—	12.	—	
paniculata.	Panicled	<i>r.</i>	July	—	12.	<i>Tender.</i>	
paradisicaea.	Paradise	<i>p.</i>	Aug:	—	12.	<i>Hardy.</i>	
Parmentiera.	Mons. Parmentier's	<i>d.f.</i>	July	Vent:	12.	—	
patens.	Spreading-flow d:	<i>p.</i>	May	Open	13.	—	
Patersonia.	Col. Paterson's	<i>y.</i>	—	Tube	30.	—	
— coccinea.	— Orange var:	<i>o.</i>	July	—	20.	—	
— major.	— Large fld: var:	<i>y.</i>	May	—	24.	—	
pedunculata.	Long-pedunculed	<i>r.</i>	July	Pill	13.	—	
pellucida.	Pellucid	<i>l.f.</i>	Aug:	Tube	24.	—	
peltata.	Shield-shaped	<i>r.</i>	—	Open	12.	—	

ERICA,	HEATH.	Cl. Or.	Col.	Flow.	Shape.	Hgt.	Nature.
pendula.	Pendulous-flow'd:	<i>w.</i>		Aug:	Pill	18.	<i>Hardy.</i>
penicillata.	Pencil White	<i>w.</i>		July	Tube	24.	_____
— rubra.	— Red var:	<i>d.r.</i>		_____	_____	_____	_____
perlata.	Pearled	<i>w.</i>		Oct:	Pill	14.	_____
— rubra.	— Red var:	<i>f.</i>		_____	_____	_____	_____
persoluta alba.	Garland White	<i>w.</i>		May	_____	18.	_____
— rubra.	— Red Garland	<i>pk.</i>		_____	_____	_____	_____
— conferta.	— Clustered Gar:	<i>pk.</i>		_____	_____	_____	_____
perspicua.	White and Purple	<i>w.p.</i>		July	Tube	18.	_____
petiolata.	Rosemary-leaved	<i>w.</i>		June	Pill	4.	_____
Petiveria.	Petiver's	<i>y.</i>		July	Tube	18.	_____
— aurantia.	— Orange var:	<i>o.</i>		_____	_____	_____	_____
Petiveriana.	Like Petiver's	<i>y.</i>		Sept:	_____	24.	_____
— coccinea.	— Orange var:	<i>o.</i>		_____	_____	_____	_____
peziza.	Small Fungus-like	<i>w.</i>		July	Round	12.	<i>Tender.</i>
phyllicoides.	Phyllia-like	<i>w.</i>		Aug:	Pill	18.	<i>Hardy.</i>
physodes.	Bladdery	<i>w.</i>		_____	Round	20.	_____
picta.	Painted	<i>y.o.</i>		Oct:	Tube	18.	_____
pilosa.	Pilose	<i>w.</i>		Aug:	_____	20.	_____
pinastri.	Pinaster-like	<i>w.</i>		Oct:	_____	24.	_____
pinca.	Pine-like	<i>w.</i>		Nov:	_____	_____	_____
pinifolia.	Pine-leaved	<i>w.</i>		July	_____	24.	_____
— coccinea.	— Red var:	<i>r.</i>		_____	_____	_____	_____
— discolor.	— Two-col: var:	<i>pk.w.</i>		May	_____	18.	_____
pistillaris.	Large Pointalld	<i>r.</i>		June	Pill	12.	_____
planifolia.	Flat-leaved	<i>w.</i>		Sept:	_____	24.	_____
Plukenetia alb:	Plukenet's	<i>w.</i>		_____	Tube	18.	_____
— nana.		<i>d.r.</i>		_____	_____	12.	_____
plumosa.	Feathered	<i>p.</i>		May	Open	18.	_____
præcox.	Early Purple	<i>p.</i>		April	Pill	9.	_____
præstans.	Excellent	<i>w.</i>		Nov:	Vent:	12.	_____
pregnans.	Swelled	<i>f.</i>		Sept:	_____	24.	_____
— coccinea.	— Dark Red var:	<i>d.r.</i>		_____	_____	_____	_____
primuloides.	Primula-like	<i>p.w.</i>		June	_____	6.	_____
princeps.	Princely	<i>s.</i>		Sept:	_____	18.	<i>Tender.</i>
proboscidea.	Cone-Anthered	<i>w.</i>		Aug:	Round	12.	<i>Hardy.</i>
propendens.	Drooping-flow'd:	<i>pk.</i>		July	Open	18.	_____
protrudens.	Protruding	<i>p.</i>		_____	Pill	12.	_____
pubescens maj:	Large Downy	<i>p.</i>		July	_____	18.	_____
— minor.	— Small var:	_____		_____	_____	_____	_____
— minima.	— Least var:	_____		_____	_____	_____	_____
puerilis.	Small Purple	<i>p.</i>		May	_____	9.	_____
pulchella.	Chain-flowered	<i>r.</i>		Sept:	_____	18.	_____
pulverulenta.	Powdered	<i>pk.</i>		Oct:	Round	20.	<i>Tender.</i>
pumila.	Dwarf	<i>r.</i>		Aug:	_____	6.	_____
pura.	Pure White	<i>w.</i>		Sept:	Tube	18.	<i>Hardy.</i>
purpurea.	Purple-flowered	<i>l.p.</i>		Oct:	_____	24.	_____
pyramidalis.	Pyramidal	<i>pk.</i>		Oct:	Open	14.	_____
pyrolæflora.	Pyrola-flowered	<i>w.</i>		June	Round	14.	_____
quadriflora.	Four-flowered	<i>p.</i>		Aug:	_____	_____	_____
racemiflora.	Bunch-flowered	<i>f.</i>		May	Pill	20.	_____

		Cl. Or.	Col.	Flow.	Shape.	Hgt.	Nature.
ERICA,	HEATH.	8. 1.					
racemosa.	Branching	<i>p.</i>	May	Pill	18.		<i>Hardy.</i>
radiata.	Ray-flowered	<i>o.</i>	Oct:	Tube	12.		<i>Tender.</i>
ramentacea.	Branching-flowd:	<i>d.r.</i>	July	Pill	18.		<i>Hardy.</i>
recurvata.	Recurved	<i>p.</i>	—	Round	18.		—
regerminans.	Twice-flowering	<i>w.</i>	June	Pill	18.		—
retlexa alba.	Reflex-flowered	—	—	Round	24.		—
— rubra.	— Red var:	<i>f.</i>	—	—	—		—
retorta.	Recurve-leaved	<i>pk.w.</i>	July	Vent:	12.		<i>Tender.</i>
— brevifol:	— Short-lyd: var:	—	—	—	—		—
rigida.	Stiff-growing	<i>pk.</i>	Aug:	Tube	18.		<i>Hardy.</i>
Rollinsonia.	Mr. Rollinson's	<i>pk.</i>	Sept:	—	—		—
rosacea.	Rose-like flowd:	<i>p.</i>	Oct:	Open	12.		—
rosca.	Rosy-colored	<i>l.r.</i>	July	Tube	30.		—
rostella.	Small-beaked	<i>w.</i>	June	Pill	12.		—
rotundifolia.	Round-leaved	<i>w.</i>	July	—	12.		—
rabella.	Reddish-flowered	<i>r.</i>	Aug:	—	14.		—
rubens.	Red-flowered	<i>d.r.</i>	—	—	12.		—
ruffa.	Rusty Red	—	May	Tube	20.		—
rugata.	Wrinkled	<i>d.o.</i>	Sept:	—	14.		—
rupestris.	Rock	<i>w.</i>	July	Pill	3.		—
Sainsburya.	Mrs. Sainsbury's	<i>r.g.</i>	—	Tube	20.		—
Salisburya.	Mr. Salisbury's	<i>r.</i>	Aug:	—	24.		—
sanguinilenta.	Dark Purple	<i>d.p.</i>	—	Pill	6.		<i>Tender.</i>
satureifolia.	Savory-leaved	<i>r.</i>	June	—	6.		—
Savillea.	Countess Scarbro's	—	July	Vent:	3.		<i>Hardy.</i>
scabriuscula.	Roughish	—	Sept:	Pill	18.		—
scariosa.	Rough	<i>p.</i>	Aug:	—	12.		—
Sebana aurantia.	Seba's Orange	<i>b.</i>	July	Tube	24.		—
— fusca.	— Brown	<i>o.</i>	—	—	—		—
— lutea.	— Yellow	<i>y.</i>	—	—	—		—
— minor.	— Small	<i>o.</i>	—	—	18.		—
— sanguinea.	— Bloody	<i>d.r.</i>	Aug:	—	—		—
— viridis.	— Green	—	Sept:	—	—		—
senectula.	Dark Green-lyd:	<i>w.</i>	Oct:	Pill	—		—
serratifolia.	Sawed-leaved	<i>o.</i>	—	Tube	—		<i>Tender.</i>
sessiliflora.	Sessile-flowered	<i>l.y.g.</i>	April	—	24.		<i>Hardy.</i>
sessilifolia.	Sessile-leaved	<i>l.y.</i>	—	—	—		—
setacea.	Bristly	<i>w.</i>	Sept:	Pill	20.		—
sexfaria.	Six-sided	—	July	Round	9.		—
Shannonia.	Countess Shannon's	—	Aug:	Vent:	18.		—
simplificifolia.	Single-flowered	<i>o.</i>	June	Tube	24.		—
Smithia.	Sir J. E. Smith's	<i>p.</i>	Sept:	Pill	9.		—
Solandra.	Dr. Solander's	<i>w.</i>	—	Tube	12.		—
sordida.	Dingy Yellow	<i>l.o.</i>	Aug:	—	—		—
Sparmannia.	Sparmann's	<i>d.o.</i>	July	—	—		—
speciosa.	Specious	<i>r.o.</i>	Sept:	—	6.		—
spicata.	Spike-flowered	<i>l.y.</i>	April	—	30.		—
splendens.	Scarlet Downy	<i>s.</i>	June	—	24.		<i>Tender.</i>
spuria.	Mongrel	<i>p.</i>	May	—	—		<i>Hardy.</i>
— pallida.	— Pale var:	<i>f.</i>	—	—	—		—
squarrosa.	Scaly-cupt	—	—	Pill	9.		—
— carnea.	— Pink var:	<i>pk.</i>	—	—	9.		—

ERICA,	HEATH.	Cl. Or.	Col.	Flow.	Shape.	Hgt.	Nature.
stellata.	Starry-flowered	<i>w.</i>		May	Pill	12.	<i>Hardy.</i>
strigosa.	Meagre	<i>b.</i>		Aug:	—	13.	—
struthiolaflora.	Struthiola-flowd:	<i>w.</i>		—	—	12.	<i>Tender.</i>
sulphurea.	Sulphur-colored	<i>l.y.</i>		Nov:	Tube	24.	<i>Hardy.</i>
superba.	Saperb	<i>pk.g.</i>		Sept:	—	—	—
Swainsonia.	Mr. Swainson's	<i>r.g.</i>		Aug:	—	—	<i>Tender.</i>
taxifolia.	Yew-leaved	<i>pk.</i>		—	Round	12.	<i>Hardy.</i>
Templea.	Mrq: Buckingham's	<i>r.</i>		—	Vent:	13.	<i>Tender.</i>
tenella.	Small long-flowg:	<i>p.</i>		Sept:	—	2.	<i>Hardy.</i>
tenuiflora.	Pink-smelling	<i>l.y.</i>		May	Tube	13.	—
tenuifolia.	Slender-leaved	<i>pk.</i>		Sept:	Vent:	1.	<i>Tender.</i>
tetragona.	Square-flowered	<i>l.y.</i>		July	—	13.	<i>Hardy.</i>
thalictriflora.	Mealow-rue-flow:	<i>p.y.</i>		May	Open	24.	—
Thunbergia.	Prof: Thunberg's	<i>o.y.</i>		July	Round	13.	—
thymifolia.	Thyme-leaved	<i>w.</i>		—	Pill	3.	<i>Tender.</i>
tiaraflora.	Tiara-flowered	<i>d.p.</i>		Sept:	—	13.	<i>Hardy.</i>
transparent.	Transparent	<i>w.</i>		May	Tube	—	—
triceps.	Three-headed	—		—	Pill	12.	—
tricolor major.	Three-colored	<i>g.o.r.</i>		Aug:	Tube	24.	<i>Tender.</i>
— minor.	— Small var:	—		—	—	13.	—
tritlora.	Three-flowered	<i>w.</i>		June	Round	—	<i>Hardy.</i>
triumphans.	Large Round-flow:	—		July	—	24.	—
trivialis.	Trivial	<i>r.</i>		May	Pill	12.	—
trossula alba.	Neat-growing	<i>w.</i>		May	Vent:	12.	—
— rubra.	— Red var:	<i>pk.</i>		—	—	—	—
tubiflora.	Tube-flowered	—		May	Tube	24.	—
— fissa.	— Split-flowered	—		—	—	—	—
turgida.	Stiff-leaved	<i>pk.</i>		Oct:	Round	14.	—
ventricosa.	Porcelane	<i>f.</i>		July	Vent:	12.	—
— hirta.	— Hairy var:	—		—	—	—	—
— superba.	— Pink var:	<i>d.pk.</i>		—	—	—	—
venusta.	Graceful	<i>pk.</i>		May	—	—	—
vernix.	Varnish	<i>o.g.</i>		Feb:	Round	13.	<i>Tender.</i>
— major.	— Large var:	—		—	—	—	—
versicolor.	Orange and Red	<i>o.r.</i>		May	Tube	24.	<i>Hardy.</i>
verticillata.	Scarlet-flowered	<i>s.</i>		Aug:	—	20.	—
vestita alba.	Trembling-leaved	<i>w.</i>		July	—	36.	—
— carnea.	— Flesh var:	<i>f.</i>		—	—	—	—
— coccinea.	— Dark Red var:	<i>d.r.</i>		Sept:	—	36.	—
— fulgens.	— Orange Red var:	<i>o.</i>		—	—	—	—
— incarnata.	— Pink var:	<i>pk.</i>		Aug:	—	24.	—
— purpurea.	— Purple var:	<i>p.</i>		Sept:	—	—	—
— rosea.	— Light Red var:	<i>l.r.</i>		Dec:	—	36.	—
viridis.	Green	<i>d.g.</i>		Oct:	—	18.	<i>Tender.</i>
viridiflora.	Green Hairy	<i>l.g.</i>		Sept:	—	24.	<i>Hardy.</i>
viridescens.	Greenish	—		—	—	—	—
viscaria.	Viscons	<i>p.</i>		May	Round	30.	—
urceolaris.	Pitcher-shaped	<i>w.</i>		July	—	18.	—
ursina.	Shaggy-flowered	—		May	—	12.	—
Walkeria.	Mrs. Walker's	<i>f.</i>		—	Vent:	14.	—
— superba.	— Dark Red var:	<i>d.r.</i>		July	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
ERIOCEPHALUS, africanus.	ERIOCEPHALUS. Cluster-leaved	19. 4.	Cut:	April	P.L.	Ora:	C.G.H.
racemosus.	Silvery-leaved		—	May	—	—	—
EUCALYPTUS, i. connata.	EUCALYPTUS. Connate-leaved	12. 1.	Lay:	July	S.P.	Com:	N. Hol.
— corymbosa.	Corymbose-flowd:		—	—	—	—	—
— glauca.	Sea green-leaved		—	—	—	—	—
— globosa.	Globe-flowered		—	—	—	—	—
— hirsuta.	Hairy		Cut:	—	—	—	—
— hypericifolia.	Hypericum-leaved		Lay:	—	—	—	—
— marginata.	Margined		—	—	—	—	—
— obliqua.	Oblique-leaved		—	—	—	—	—
— paniculata.	Panicle-flowered		—	—	—	—	—
— pendula.	Weeping		Cut:	—	—	—	—
— perfoliata.	Perfoliate		Lay:	—	—	—	—
— piperita.	Peppermint-Tree		G.A.	—	—	—	—
— pulverulenta.	Powdered		Lay:	—	—	—	—
— resinifera.	Red Gum-Tree		—	—	—	—	—
— reticulata.	Nettle-leaved		—	—	—	—	—
— robusta.	Brown Gum-Tree		—	—	—	—	—
— scabra.	Warted-leaved		Cut:	—	—	—	—
— turbinata.	Turban-like-cap:		Lay:	—	—	—	—
— virgata.	Twiggy		—	—	—	—	—
— undulata.	Wave-leaved		—	—	—	—	—
EUCHILUS, obcordatus.	EUCHILUS. Inversely Hrt:spd:	10. 1.	Cut:	June	S.P.	Ora:	N. Hol.
EUCLEA, lancea.	EUCLEA. Lance-leaved	22.10.	Cut:	Oct:	P.L.	Ora:	C.G.H.
racemosa.	Round-leaved		—	Nov:	—	—	—
undulata.	Wave-leaved.		—	—	—	—	—
EUGENIA, elliptica.	EUGENIA. Eliptic-leaved	12. 1.	Lay:	July	S.P.	Ora:	N. Hol.
ovata.	Oval-leaved		Cut:	—	—	—	—
EUONYMUS, japonicus.	SPINDLE-TREE. Japan	5. 1.	Cut:	July	P.L.	Sim:	Japan.
EUPHORBIA, mellifera.	SPURGE. Honey-bearing	11. 3.	Cut:	May	S.L.	Ora:	Madeira.
EUSTREPHUS, angustifolius.	EUSTREPHUS. Narrow-leaved	6. 1.	Cut:	July	S.P.	Ora:	N. Hol.
latifolius.	Broad-leaved		—	—	—	—	—
EUTAXIA, myrtifolia.	EUTAXIA. Myrtle leaved	10. 1.	Cut:	Aug:	S.P.	Ora:	N. Hol.
EXACUM, viscosum.	EXACUM. Clammy-seeded	4. 1.	Seed	June	P.L.	Ora:	Canaries.
EXCÆCARIA, serrata.	EXCÆCARIA. Saw-leaved	22.13.	Cut:	Mar:	P.L.	Ora:	Chili.
FABRICIA, argentea.	FAERICIA. Silvery-leaved	12. 1.	Lay:	July	S.P.	Ora:	N. Hol.
lævigata.	Smooth-leaved		Cut:	—	—	—	—
myrtifolia.	Myrtle-leaved		—	—	—	—	—
FAGARA, piperita.	FAGARA. Ash-leaved	4. 1.	Lay:	Oct:	P.L.	Sim:	Japan.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
FAGONIA,	FAGONIA.	10. 1.					
b. cretica.	Cretan		Seed	July	P.L.	D.S.	Crete.
FICUS,	FIG.	23. 2.					
anstralis.	Botany-Bay		Cut:	July	S.L.	Ora:	N. Hol.
cordata.	Heart-leaved		—	—	—	—	C.G.H.
pumila.	Dwarf China		Lay:	—	—	—	China.
stipulata.	Trailing China		—	—	—	—	—
FRANSERIA,	FRANSERIA.	21. 5.					
artemisioides.	Mugwort-leaved		Cut:	Aug:	P.L.	Ora:	Peru.
ambrosioides.	Ambrosia-leaved		—	—	—	—	Mexico.
FUCHSIA,	FUCHSIA.	8. 1.					
coccinea.	Scarlet		Cnt:	July	P.L.	Con:	Chili.
lycioides.	Box-thorn-leaved		—	May	—	—	—
GALENIA,	GALENIA.	8. 2.					
africana.	African		Cut:	July	P.L.	Ora:	C.G.H.
GARDENIA,	GARDENIA.	5. 1.					
florida simplex.	Cape Jasmine sgl:		Cut:	July	L.P.	D.S.	China.
— pleno.	— Double		—	—	—	—	—
— major.	— Large-leaved		—	—	—	—	—
radicans.	Dwf: C: Jasmine		—	June	—	—	—
Rothmannia.	Spotted-flowered		Lay:	July	—	—	C.G.H.
Thunbergia.	Starry		Cut:	June	—	—	—
GASTROLOBUM,	GASTROLOBIUM.	10. 1.					
bilobum.	Two-lobed		Cut:	Aug:	S.P.	Ora:	N. Hol.
GENISTA,	GENISTA.	17. 4.					
canariensis.	Canary		Seed	May	S.L.	Ora:	Canaries.
limifolia.	Flax-leaved		Cut:	—	—	—	Spain.
sericea.	Silky		Seed	—	—	—	Madeira.

GERANIA.

The Generical Arrangement of this charming tribe of plants, having, in many recent publications, suffered an unnecessary division into three, as *Erodium*, *Pelargonium*, and *Geranium*, formed chiefly upon the number of fertile stamens, and the shape of the flower, in different individuals; characters, which, although noticed by Linnaeus, he did not consider of sufficient weight to disunite this natural Genus. On this new arrangement, these multipliers of genera are not all agreed; some placing *Pelargonium* in the second order, *Petandria*, of *Monadelphia*; whilst others have formed an *Heptandrous* order to the Class, exclusively for this new genus. Change in the nomenclature seems a necessary consequence with all modern scientific authors, as the basis on which, alone, they can raise their fame: oh that we had less changing, and more love for science and plants! Being of the same opinion with Cavanilles, and others who have since published on the subject, I have not adopted the two new Genera of *Erodium* or *Pelargonium* of Mons: L'Heritier, &c. I have no doubt *Geranium*, which has obtained so generally, will ever maintain his ground against this French invasion of his enchanting fairy circle.

I have divided the species, according to the plan of the work, into Shrubby, Herbaceous, and Tuberous. Those fine varieties, so much now in request, which, being mostly Mules raised from the seeds of African

shrubby species, I have, merely, given their names under which they are known in the different gardens of the curious, where they have first been raised; indeed many of those now considered as true species are of this origin.

The Compost for Geraniums is about one-third light maiden earth, one-third sandy peat or leaf mould, and one-third rotten dung—the whole finely sifted.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
GERANIUM,	GERANIUM.	16. 4.	Seed	May	R.M.	D.S.	C.G.H.
abrotanifolium.	Southernwood	Cut:	Aug:	—	—	Ora:	—
acerifolium.	Maple-leaved	—	July	—	—	—	—
acetosum.	Sorrel	—	June	—	—	—	—
acutangulum.	Sharp-angled	—	July	—	—	—	—
albidum.	Whitish-leaved	—	—	—	—	—	—
alternans.	Alternate-leaved	—	Sept:	—	—	D.S.	—
apiifolium.	Parsley-leaved	—	July	—	—	Ora:	—
asperum.	Rough-leaved	—	—	—	—	—	—
balsamenm.	Balsamic	—	June	—	—	—	—
betulinum major.	Birch-ld: large	—	—	—	—	—	—
— minor.	— Small	—	Aug:	—	—	—	—
blandum.	Blush-flowered	Seed	July	—	—	D.S.	—
b. blattarium.	Downy-leaved	—	May	—	—	Ora:	—
capitatum.	Rose-scented	Cut:	Aug:	—	—	D.S.	—
caruosum.	Fleshy	—	—	—	—	—	—
ceratophyllum.	Stag's-horn	—	July	—	—	—	—
citriodorum.	Lemon-scented	—	—	—	—	—	—
cordifolium maj:	Heart-ld: large	—	—	—	—	Ora:	—
— minor.	— Small	—	—	—	—	—	—
— crispum.	— Curled	—	Aug:	—	—	D.S.	Africa.
cortusa folium.	Cortusa-leaved	Seed	—	—	—	—	St. Helen.
cotyledouis.	Holyoak-leaved	—	—	—	—	—	Africa.
crassicaule.	Thick-stalked	Cut:	July	—	—	Ora:	C.G.H.
crispum major.	Curled-ld: large	—	—	—	—	—	—
— minor.	— Small	—	Aug:	—	—	D.S.	—
crithmifolium.	Sapphire-leaved	—	July	—	—	—	—
cucullatum.	Hooded	—	—	—	—	—	—
— angulosum.	— Angular-leaved	—	—	—	—	—	—
— minor.	— Small var:	—	—	—	—	—	—
cuspidatum.	Halbert-leaved	—	—	—	—	—	—
deltoidum.	Triangular-leaved	—	—	—	—	—	—
denticulatum.	Toothed-leaved	—	—	—	—	—	—
echinatum album	Prickly-stalked	Root	Aug:	—	—	D.S.	Africa.
— rubrum.	— Red var:	Cut:	—	—	—	Ora:	C.G.H.
extipulatum.	Trifid soft-ld:	—	July	—	—	—	—
formosum.	Hand-some	—	Aug:	—	—	D.S.	—
fragile.	Brittle	—	—	—	—	Ora:	—
fragrans.	Fragrant	—	July	—	—	D.S.	—
fulgidum.	Celandine-leaved	—	—	—	—	Ora:	—
gibbosum.	Gouty-stalked	—	—	—	—	D.S.	—
glaucum.	Sea-green	—	—	—	—	Ora:	—
glutinosum.	Gutinous	—	June	—	—	—	—
— maculatum.	— Black-marked	—	—	—	—	—	—

		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
GERANIUM,	GERANIUM.	16.	4.					
grandiflorum.	Large-flowered	Cut:	Aug:	R.M.	D.S.			C.G.H.
graveolens.	Strong-scented	—	June	—	Ora:			—
hepaticeæfolium.	Hepatica-leaved	Seed	Aug:	—	D.S.			—
— major.	— Large var:							
hermannifolium.	Hermannia-lyd:	Seed	July	—				—
— minor.	— Small var:							
heterogamum.	Six-anthered	Cut:	—	—	Ora:			—
hispidum.	Hairy-leaved	—	June	—				—
hybridum album.	Bastard White							—
— rubrum.	— Red var:							—
— fol: varie:	— Striped-lyd:							—
humile.	Dwarf							—
ignescens.	Fiery-flowered	—	July	—	D.S.			—
incisum.	Fine-leaved	—	Aug:	—	Ora:			—
inodorum.	Inodorous	—	June	—				—
inquinans.	Scarlet							—
— fulgens.	— Dark var:							—
— flo: pleno.	— Double-flowd:							—
lanceolatum.	Lance-leaved	Seed	July	—	D.S.			—
lateripes.	Ivy-leaved	Cut:	Aug:	—				—
— fol: var:	— Striped-lyd:							—
lucidum.	Shining-leaved	—	June	—	Ora:			—
multifidum.	Fine Cut-lyd:							—
multieuspis.	Many-angled	Seed	—	—	D.S.			—
palmatum.	Palmated	Cut:	—	—	Ora:			—
— fol: var:	-- Striped-lyd:							—
paniculatum.	Panicled	—	Aug:	—	D.S.			—
papilionaceum.	Butterfly	—	June	—	Ora:			—
patulum.	Spreading	—	Aug:	—				—
penicillatum.	Pencilled							—
peperitum.	Peppermint	Seed	—	—				—
præmorsum.	Bitten-ended-lyd:	Cut:	—	—	D.S.			—
pubescens.	Downy	—	July	—	Ora:			—
purpurascens.	Purple-flowered	—	Aug:	—				—
quercifolium ma:	Oak-lyd: large	Cut:	Aug:	R.M.	Ora:			—
— minor.	— Smaller							—
— minima.	— Smallest							—
— fol: var:	— Striped-lyd:							—
— fol: mac:	— Marked-lyd:							—
Radula major.	Rasp-lyd: large	—	June	—				—
— minor.	— Small							—
— odoratum.	— Otto of Rose							—
— fol: vari:	— Striped-lyd:							—
reniformé.	Kidney-leaved	—	Aug:	—	D.S.			—
ribifolium.	Currant-leaved	—	—	—	Ora:			—
rugosum.	Harsh-leaved	—	July	—				—
saniculifolium.	Sanicle-leaved							—
scabrum.	Rough-leaved							—
semitrilobum.	Half three-lobed							—
speciosum.	Shewy							—
spurium.	Spurious							—

	GERANIUM.	Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
	GERANIUM, suaveolens.	16. 4.	Sweet-scented	Seed Aug:	R.M.	Ora:	C.G.H.
	tenuifolium.		Slender-leaved	— July	—	—	—
	ternatum.		Ternate-leaved	Cut: —	—	—	—
	tetragonum.		Four-angled	— Aug:	—	D.S.	—
	— fol: varieg:		— Striped-lvd:	—	—	—	—
	tomentosum.		Downy-leaved	Seed July	—	Ora:	—
	trienspidatum.		Trienspidate	Cut: —	—	—	—
b.	tricolor.		Three-colored	— June	—	D.S.	—
—	— frutescens.		— Shrubby	—	—	—	—
	tripartium.		Three-divided-lvd:	Cut: July	—	Ora:	—
b.	verbascifolium.		Mullein-leaved	Seed Aug:	—	—	—
—	verbasciflorum.		Mullein-flowered	—	—	—	—
	vitifolium.		Vine-leaved	Cut: June	—	Ora:	—
	— fol: var:		— Striped-lvd:	—	—	—	—
	Zonalé alba.		Horse-shoe White	— July	—	—	—
	— carnea.		— Flesh-color	—	—	—	—
	— coccinea.		— Scarlet	—	—	—	—
	— monstrosum.		— Monstrous	—	—	—	—
	— pleno.		— Double	—	—	—	—
	— fol: margina:		— Striped-edged	—	—	—	—
	— fol: var: aur:		— Gold-striped	—	—	—	—
	— fol: var: arg:		— Silver-striped	—	—	—	—
	— fol: tricolor:		— Three-col:lvd:	—	—	D.S.	—

SELECTION OF FINE SEEDLING VARIETIES OF GERANIUMS.

GERANIUM.	GERANIUM.	GERANIUM.
Amandum	De Clifford's, Lady	Multicuspis
Amorphnum	Delectable	Multiflorum
Anglesea's, Marq: of	Eximium	Multifidum
Angelina	Excellens	Nosegay, Scarlet
Augustum	Fibulum	— Pink
Aylesford's, Ctss: of	Forman's, Large	Optabilé
Banbury	— Small var:	Ornatum
Barrington's, Mrs.	Generalissimo	Oxford
Bath's, Marchss: of	Gloriosum	Pallidum
Bath Scarlet	Hankey's, Mrs.	Perry's
Beaufort's, Dehss: of	Helen	Prince Regent
Bentick's, Lady	Hoar's, Sir Richard	Prince Cobourg
Beadon's, Mrs.	Hulse's, Sir Edward	Princess Charlotte
Beresford's, General	Imperial	Proceller
Bowles's, Mr.	Irby's, Hon. Mr.	Pubescens
Bruce's	Lambert's, Mr.	Pulchrum
Cavernum	Lucidum	Pumilum
Colville's	Luculentum	Richardson's
Commander in Chief	Macrophyllum	Royal George
Compton	Magnificum	Rowanii
Coventry's, Lady	Marginatum	Rubellum
Curtis's, Mr.	Maria de Medicis	Rutilans
— Purple var:	Matilda	Scintillans

GERANIUM.	GERANIUM.	GERANIUM.
Semitrilobum	Supremum	Undulatum
Solanaceum	Stenopetalum	Venosum
Sophiae	Striatum	Venustum
Sordidum	Tanker-ville's, Earl of	Vitilesum
Splendens	Transcendens	Watson's
Superbum	Trilobum	Wellington's, Marq: of

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
LOBULARIA,	LOBULARIA.	4. 1.					
Alypum.	Three-tooth'd-lyd:		Lay:	Aug:	P.L.	Ora:	S. Eu.
longifolia.	Long-leaved		—	July	—	—	Madeira.
GLYCINE,	GLYCINE.	17. 4.					
angustifolia.	Narrow-leaved		Seed	June	P.L.	Ora:	C. G. H.
bituminosa.	Bitumenous		Cut:	May	—	—	—
GNAPHALIUM,	EVERLASTING.	19. 2.					
arborescens.	Tree		Cut:	June	S.P.	Hth:	C. G. H.
congestum.	Close-headed		—	—	—	—	—
crassifolium.	Thick-leaved		—	Aug:	—	—	—
ericoides.	Heath-leaved		—	—	—	Ora:	—
eximium.	Garland		Seed	—	—	D.S.	—
grandiflorum.	Large-flowered		Cut:	June	—	Ora:	—
ignescens.	Red flowered		—	July	—	—	—
longifolium.	Long-leaved		—	—	—	—	N. Hol.
milleflorum.	Crowded-flowd:		—	—	—	—	—
GNIDIA,	GNIDIA.	8. 1.					
capitata.	Purple-twigg'd		Cut:	June	S.P.	D.S.	C. G. H.
flava.	Yellow-flowered		—	July	—	—	—
grandis.	Tallest		Seed	—	—	—	—
laevigata.	Smooth leaved		Cut:	June	—	—	—
imberbis.	Smooth-scaled		—	—	—	—	—
oppositifolia.	Opposite-leaved		—	—	—	—	—
pinifolia.	Pine-leaved		—	—	—	—	—
radiata.	Star-flowered		—	—	—	—	—
sericea.	Silky		—	July	—	—	—
simplex.	Flax-leaved		—	May	—	Ora:	—
GOMPHOLOBIUM,	GOMPHOLOBIUM.	10. 1.					
fimbriatum.	Fine-leaved		Seed	May	S.P.	D.S.	N. Hol.
glaucum.	Sea-green-lyd:		—	July	—	—	—
grandiflorum.	Large-flowered		—	—	—	—	—
marginatum.	Small-flowered		—	June	—	—	—
polymorphum.	Changeable		—	—	—	—	—
GOODENIA,	GOODENIA.	5. 1.					
grandiflora.	Large-flowered		Seed	Aug:	S.P.	Ora:	N. Hol.
lanccolata.	Lance-leaved		Cut:	—	—	—	—
latifolia.	Broad-leaved		—	—	—	—	—
ovata.	Yellow-flowered		—	—	—	—	—
GOODIA,	GOODIA.	17. 4.					
lotifolia.	Smooth-lyd:		Seed	June	S.P.	Ora:	N. Hol.
pubescens.	Downy-lyd:		—	—	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
GORDONIA,	LOBLOLLY-BOY.	16.7.					
Lasianthus.	Smooth-leaved		Lay:	Sept:	P.L.	Con:	<i>N. Am.</i>
GORTERIA,	GORTERIA.	19.3.					
<i>H. reginae</i> arachnoidea.	Webbed-leaved		Cut:	July	P.L.	Ora:	<i>C.G.H.</i>
ciliaris.	Ciliated-leaved		—	May	—	—	—
fruticosa.	Shrubby		—	July	—	—	—
GREVILLEA,	GREVILLEA.	4.1.					
acuminata.	Acute-leaved		Seed	July	S.P.	D.S.	<i>N. Hol.</i>
buxifolia.	Box-leaved		—	—	—	—	—
linearis alba.	Linear-lvd: White		—	—	—	Con:	—
— rubra.	— Red		—	—	—	—	—
sericea alba.	Silky White		—	—	—	—	—
— rubra.	— Red		—	—	—	—	—
GREWIA,	GREWIA.	13.1.					
occidentalis.	Elm-leaved		Cut:	Aug:	P.L.	Ora:	<i>C.G.H.</i>
orientalis.	Oriental		—	—	—	—	<i>E. Ind.</i>
HAKEA,	HAKEA.	4.1.					
aeicularis.	Needle-leaved		Cut:	July	S.P.	Ora:	<i>N. Hol.</i>
amplexicaulis.	Stem-clasping		—	—	—	—	—
ceratophylla.	Stag's-horn-lvd:		—	—	—	—	—
cineria.	Hoary-leaved		—	Aug:	—	—	—
dactyloides latif:	Nerve-leaved		Seed	—	—	—	—
— angustifolia.	— Narrow var:		—	—	—	—	—
elliptica.	Oval-leaved		Cut:	—	—	—	—
florida.	Many-flowered		—	June	—	—	—
gibbosa.	Gibbous-fruited		—	—	—	—	—
heterophylla.	Various-leaved		Lay:	—	—	—	—
ilicifolia.	Holly-leaved		Cut:	—	—	—	—
nitida.	Shining-leaved		—	July	—	—	—
oleifolia.	Olive-leaved		Lay:	—	—	—	—
obliqua.	Oblique		Cut:	June	—	—	—
pubescens.	Downy		—	—	—	—	—
pugioniformis.	Dagger-fruited		Seed	May	—	—	—
rubricaulis.	Red-stalked		Cut:	July	—	—	—
saligna.	Willow-leaved		Seed	Apr:	—	Con:	—
suaveolens.	Sweet-scented		Cut:	July	—	—	—
undulata.	Wave-leaved		—	—	—	Ora:	—
HALLERIA,	HALLERIA.	14.2.					
lucida.	Shining-leaved		Cut:	Aug:	P.L.	Ora:	<i>C.G.H.</i>
HALORAGIS,	HALORAGIS.	8.3.					
Cercodia.	Whorl-flowered		Cut:	July	S.P.	Ora:	<i>N. Zeal.</i>
HEBENSTREITIA,	HEBENSTREITIA.	14.2.					
cordifolia.	Heart-leaved		Cut:	July	P.L.	D.S.	<i>C.G.H.</i>
<i>b.</i> dentata.	Tooth-leaved		Seed	May	—	—	—
— aurea.	— Orange-flowd:		—	—	—	—	—
HELIOTROPIMUM,	TURNSOLE.	4.4.					
grandiflorum.	Large-flowered		Cut:	July	R.M.	D.S.	<i>Peru.</i>
peruvianum.	Peruvian		—	—	—	—	—
HELIOPHILA,	HELIOPHILA.	15.2.					
incana.	Hoary		Cut:	May	S.P.	Ora:	<i>C.G.H.</i>
<i>b.</i> HERMANNIA,	HERMANNIA.	16.1.					
alnifolia.	Alder-leaved		Cut:	May	L.P.	Ora:	<i>C.G.H.</i>
althaeifolia.	Althae-leaved		—	—	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
HERMANNIA,	HERMANNIA.	16. 1.					
candicans.	White	Cut:	June	L.P.	D.S.	C.G.H.	
cuneifolia.	Wedge-leaved	—	Ang:	—	Ora:	—	—
denudata.	Smooth	—	June	—	D.S.	—	—
disticha.	Round-leaved	—	—	—	—	—	—
flammea.	Flame-color-fl'd:	—	July	—	—	—	—
glauca.	Sea-green	—	June	—	—	—	—
grandiflora.	Large-flowered	—	May	—	D.S.	—	—
grosulariæfolia.	Gooseberry-lvd:	—	Apr:	—	Ora:	—	—
hirsuta.	Hairy-leaved	—	May	—	—	—	—
holosericea.	Velvet-leaved	—	—	—	—	—	—
hyssopifolia.	Hyssop-leaved	—	—	—	—	—	—
incisa.	Gash'd-leaved	—	June	—	—	—	—
lavendulæfolia.	Lavender-leaved	—	July	—	—	—	—
micans.	Shining	—	June	—	D.S.	—	—
odorata.	Sweet-scented	—	Aug:	—	—	—	—
plicata.	Plaited-leaved	—	Oct:	—	Ora:	—	—
præmorsa.	Bitten-ended-lvd:	—	June	—	—	—	—
procumbens.	Procumbent	—	—	—	—	—	—
salviæfolia.	Sage leaved	—	—	—	—	—	—
scabra.	Rough	—	May	—	—	—	—
trifoliata.	Three-forked	—	June	—	—	—	—
trifurcata.	Three-leaved	—	July	—	—	—	—
HIBISCUS,	HIBISCUS.	16. 7.					
æthiopiens.	Dwf: Wedge-lvd:	Seed	July	S.P.	Ora:	C.G.H.	
heterophyllus.	Various-leaved	—	Aug:	—	Con:	N. Hol.	
Patersonius.	Paterson's	Cut:	—	—	D.S.	Nor. Isle.	
HIPPPIA,	HIPPPIA.	19. 4.					
frutescens.	Shrubby	Cut:	May	P.L.	Ora:	C.G.H.	
HIPPOCREPIS,	HORSESHOE VETCH.	17. 4.					
balearica.	Shrubby	Cut:	June	R.M.	Ora:	Minorca.	
HOPEA,	HOPEA.	18. 4.					
tinctoria.	Laurel-leaved	Lay:	Sept:	P.L.	Con:	Carolina.	
HOVEA,	HOVEA.	17. 4.					
lanccolata.	Lance-leaved	Seed	Aug:	S.P.	Con:	N. Hol.	
linearis.	Linear-leaved	—	—	—	—	—	—
longifolia.	Long-leaved	—	—	—	—	—	—
HOVENIA,	HOVENIA.	5. 1.					
dulcis.	Sweet	Cut:	Aug:	P.L.	Sin:	Japan.	
HUDSONIA,	HUDSONIA.	11. 2.					
ericoides.	Heath-like	Lay:	June	S.P.	Ora:	N. Am.	
HUMEA,	HUMEA.	19. 1.					
elegans.	Rose-colored	Seed	July	S.P.	Ora:	N. Hol.	
HYPERICUM,	ST. JOHN'S-WORT.	18. 4.					
ægyptiacum.	Egyptian	Cut:	June	P.L.	Ora:	Egypt.	
balearicum.	Minorca or Warded	—	Apr:	R.M.	—	Minorca.	
canariensis.	Canary	—	Ang:	P.L.	—	Canaries.	
Coris.	Heath-leaved	—	July	—	—	S. Eu.	
crispum.	Curled-leaved	—	Aug:	—	—	Greece.	
floribundum.	Many-flowered	—	July	—	—	Madeira.	
foliosum.	Shining	—	—	—	—	Azores.	
glandulosum.	Glandulous	—	—	—	—	Madeira.	

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
	HYPERICUM,	ST. JOHN'S-WORT.	18. 4.				
	<i>monogynum.</i>	Chinese		Cut: Apr:	P.L.	Sin:	<i>China.</i>
	<i>olympicum.</i>	Olympian		— Aug:	—	—	<i>Levant.</i>
	<i>reflexum.</i>	Reflex-leaved		—	—	—	<i>Teneriffe.</i>
	IBERIS,	CANDYTUFT.	15. 1.				
	<i>semperflorens.</i>	Ever-blowing		Cut: June	R.M.	Ora:	<i>Persia.</i>
	— fol: varieg:	— Striped-leaved		—	—	—	—
	ILEX,	HOLLY.	4. 4.				
l.	<i>crocea.</i>	African		Lay: May	P.L.	Ora:	<i>C.G.H.</i>
	<i>vomitaria.</i>	South-sea Tea		—	—	—	<i>Florida.</i>
	ILLICIUM,	ANISEED TREE.	15. 6.				
	<i>floridanum.</i>	Red-flowered		Lay: June	S.P.	Con:	<i>Florida.</i>
	<i>parviflorum.</i>	Yellow-flowered		—	P.L.	—	—
	INDIGOFERA,	INDIGO.	17. 4.				
	<i>amara.</i>	Red-flowered		Cut: May	S.P.	D.S.	<i>C.G.H.</i>
	<i>angustifolia.</i>	Narrow-leaved		— June	—	—	—
	<i>australis.</i>	Botany-Bay		Seed May	—	—	<i>N. Hol.</i>
	<i>candicans.</i>	Whitish-leaved		Cut: June	—	—	<i>C.G.H.</i>
	<i>coriacea.</i>	Leathery-leaved		— July	—	—	—
	<i>cytisoides.</i>	Angular-stalked		—	—	—	—
	<i>denudata.</i>	Naked-stalked		—	—	—	—
	<i>glandulifera.</i>	Glandular		—	—	—	—
	<i>psoraloides.</i>	Long-spiked		Seed June	—	—	—
	<i>purpurea.</i>	Purple-flowered		Cut: —	—	—	—
	<i>sarmentosa.</i>	Dwarf		—	—	—	—
	INULA,	INULA.	19. 2.				
	<i>viscosa.</i>	Clammy		Cut: July	P.L.	Ora:	<i>S. Eu.</i>
	ISOPOGON,	ISOPOGON.	4. 1.				
	<i>anemonifolius.</i>	Anemone-leaved		Seed July	S.P.	Ora:	<i>N. Hol.</i>
	<i>anethifolius.</i>	Dill-leaved		— May	—	—	—
	<i>formosus.</i>	Handsome		—	—	—	—
	<i>trilobus.</i>	Three-lobed		—	—	—	—
	ITEA,	ITEA.	5. 1.				
	<i>Cyrilla.</i>	Carolina		Lay: July	P.L.	Ora:	<i>Carolina.</i>
	IXODIA,	IXODIA.	19. 1.				
	<i>achillæoides.</i>	Milfoil-like		Cut: July	S.P.	Ora:	<i>N. Hol.</i>
	JACKSONIA,	JACKSONIA.	10. 1.				
	<i>scoparia.</i>	Broom-like		Seed July	S.P.	Ora:	<i>N. Hol.</i>
	<i>spinosa.</i>	Spinous		—	—	—	—
	JASMINUM,	JASMINE.	2. 1.				
	<i>lanecolatum.</i>	Lance-leaved		Cut: Aug:	R.M.	Ora:	<i>C.G.H.</i>
	<i>odoratissimum.</i>	Yellow Indian		—	—	—	<i>E. Ind.</i>
	JATROPIA,	PHYSIC-NUT.	21. 8.				
	<i>heterophylla.</i>	Various-leaved		Seed Aug:	S.P.	Con:	<i>N. Hol.</i>
	JUNIPERUS,	JUNIPER.	22. 12.				
	<i>bermudiana.</i>	Bermuda Cedar		Seed May	P.L.	Ora:	<i>Bermuda</i>
—	<i>sinensis.</i>	Chinese		Lay: —	—	—	<i>China.</i>
	JUSTICIA,	JUSTICIA.	2. 1.				
l.	<i>Adhatoda.</i>	Malabar-Nut		Seed July	P.L.	Ora:	<i>Ceylon.</i>
	<i>hyssopifolia.</i>	Snap-Tree.		Cut: May	—	—	<i>Canaries.</i>
	<i>orchhioides.</i>	Orchis-flowered		— Aug:	—	—	<i>C.G.H.</i>
	KALMIA,	KALMIA.	10. 1.				
	<i>hirsuta.</i>	Hairy		Lay: July	S.P.	Con:	<i>N. Am.</i>

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
KIGGELARIA, africana.	KIGGELARIA. African	22. 9.					Cut: June S.L. Ora: C.G.H.
LACHNÆA, conglomerata, criocephala. purpurea.	LACHNÆA. Cluster-flowered Woolly-flowered Purple-flowered	8. 1.					Seed June R.M. D.S. C.G.H. Cut: July P.L. ————
LAGERSTRÆMIA, indica.	LAGERSTRÆMIA. India	13. 1.					Cut: Aug: S.L. Con: E. Ind.
LAMARKEA, dentata.	LAMARKEA. Tooth-leaved	4. 1.					Lay: May S.P. Ora: N. Hol.
LAMBERTIA, formosa longifol: — brevifol:	LAMEERTIA. Red-fld: long-lvd: — Short-leaved	4. 1.					Cut: July S.P. Ora: N. Hol. —————
LANTANA, africana.	LANTANA. Ilex-lvd: Jasmine	14. 2.					Cut: June R.M. Ora: C.G.H.
LASIOPETALUM, arborescens. ferrugineum. purpureum. quercifolium. roseum.	LASIOPETALUM. Tree-growing Rusty Purple-flowered Oak-leaved Rose-flowered	5. 1.					Cut: July S.P. D.S. N. Hol. ————— June ————— ————— —————
LAVANDULA, dentata. b. multifida. pinnata. Stœchas. viridis.	LAVENDER. Tooth-leaved Cut-leaved Winged-leaved French Madeira	14. 1.					Cut: Aug: P.L. Ora: Spain. Seed Sept: ————— S. Eu. Cut: July ————— Madeira. — May ————— Canaries. — June ————— Madeira.
LAVATERA, lusitanica. maritima. olbia. triloba.	LAVATERA. Portugal Sea-side Downy Three-lobed	16. 7.					Seed July S.L. Ora: Portugal. — May ————— S. Eu. — June ————— S. France. ————— Spain.
LAUROPHYLLUS, capensis.	LAUROPHYLLUS. Cape	23. 2.					Lay: June P.L. Ora: C.G.H.
LAURUS, Borbonia glabra. — tomentosa.	LAUREL. Carolina Bay. — Downy	9. 1.					Seed May S.P. Ora: N. Am. —————
f. Camphora. — fœtans. — fol: undulatis. glauca.	Camphire. Madeira — Wave-leaved Glaucous						Lay: ——— S.L. Sin: China. Cut: ——— Ora: Madeira. ————— Lay: ——— D.S. China. — Oct: ——— Ora: Madeira.
f. indica. melissæfolia. nobilis fol: var:	Royal Bay. Balm-leaved Sweet Bay stpd:						Seed June S.P. ——— N. Am. Cut: May R.M. ——— Italy.
LEBECKIA, contaminata. cytissoides. sericea.	LEBECKIA. Narrow-leaved Cytissus-like Silky	17. 4.					Seed May P.L. Ora: C.G.H. ————— —————
LEPTOSPERMUM, ambiguum. baccatum. flavescens.	LEPTOSPERMUM. Hook-leaved Berry-bearing Yellowish	12. 1.					Cut: July P.L. Ora: N. Hol. ————— —————

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
LEPTOSPERMUM,	LEPTOSPERMUM.	12. 1.					
floribundum.	Many-flowered		Cut:	June	P.L.	Ora:	N. Hol.
juniperinum.	Juniper-like		—	July	—	—	—
incanum.	Hoary		—	—	—	—	—
lanigerum.	Woolly		—	—	—	—	—
myrtifolium.	Myrtle-leaved		—	—	—	—	—
obliquum.	Oblique-leaved		—	Aug:	—	—	—
rubicane.	Red-stalked		—	June	—	—	—
rubiflorum.	Red-flowered		—	—	—	—	—
rigidum.	Harsh		—	July	—	—	—
scoparium.	Broom-like		—	—	—	—	—
Thea.	Botany-Bay Tea.		—	May	—	—	—
tomentosum.	Downy		—	—	—	—	—
LEUCOPOGON,	LEUCOPOGON.	5. 1.					
lanceolatus.	Lance-leaved		Cut:	July	S.P.	Ora:	N. Hol.
ovatus.	Oval-leaved		—	—	—	—	—
LEYSERA,	LEYSERA.	19. 2.					
gnaphaloides.	Woolly		Seed	Aug:	P.L.	Ora:	C.G.H.
LIGHTFOOTIA,	LIGHTFOOTIA.	5. 1.					
oxycoccoides.	Lance-leaved		Cut:	Aug:	S.L.	Ora:	C.G.H.
LINUM,	FLAX.	5. 5.					
africanum.	African		Seed	June	P.L.	Ora:	C.G.H.
quadrifolium.	Four-leaved		—	—	—	—	—
trigynum.	Three-styled		Cut:	Oct:	—	—	E. Ind.
LIPARIA,	LIPARIA.	17. 4.					
glabra.	Smooth		Seed,	June	P.L.	Ora:	C.G.H.
hirsuta.	Hairy		—	—	—	—	—
sericea.	Silky		—	—	—	D.S.	—
sphaerica.	Globe-flowered		—	Aug:	—	Ora:	—
vestita.	Concave-leaved		—	June	—	D.S.	—
villosa.	Woolly		—	—	—	Ora:	—
LOBELIA,	LOBELIA.	19. 7.					
Brandtii.	Giant		Suc:	Aug:	S.L.	Con:	Chili.
b. pinifolia.	Pine-leaved		Seed	July	S.P.	D.S.	C.G.H.
LODDIGESIA,	LODDIGESIA.	17. 4.					
oxalidifolia.	Oxalis-leaved		Cut:	June	P.L.	Ora:	C.G.H.
LOMATIA,	LOMATIA.	4. 1.					
silicifolia.	Cut-leaved		Cut:	July	S.P.	Ora:	N. Hol.
integrifolia.	Entire-leaved		—	—	—	—	—
LOTUS,	BIRDSFOOT TREFOIL.	17. 4.					
australis.	New Holland		Seed	June	S.P.	Ora:	N. Hol.
b. Jacobaeus.	Dark flowered		Cut:	May	R.M.	—	Cape Verd
— flo: flavo.	— Yellow var:		—	—	—	—	—
LYCIUM,	BOX-THORN.	5. 1.					
afrum.	African		Cut:	June	P.L.	Ora:	C.G.H.
horridum.	Succulent-lyd:		—	July	—	—	—
rigidum.	Rigid		—	May	—	—	—
MAGNOLIA,	MAGNOLIA.	13. 5.					
annona folia.	Amnona-leaved		Lay:	May	P.L.	Sin:	China.
fuscata.	Brown-flowered		—	—	—	—	—
gracilis.	Slender		—	July	—	—	—
pumila.	Dwarf		Cut:	—	—	Con:	—

Cl. Or. Prop. Flow. Soil. House. Country.

MAHERNIA,	MAHERNIA.	5. 5.	Cut: July	P.L.	D.S.	C.G.H.
diffusa.	Procumbent		—	—	—	—
glabrata.	Smooth		—	—	—	—
incisa.	Cut-leaved		—	—	—	—
pinnata.	Winged-leaved		—	—	—	—
MALVA,	MALLOW.	16. 7.	Cut: Aug:	P.L.	Ora:	Mexico.
angustifolia.	Narrow-leaved		—	—	—	—
capensis.	Cape		—	—	—	C.G.H.
divaricata.	Straddling		Cut: June	—	—	—
grosularifolia.	Gooseberry-lyd:		Seed May	—	—	—
laciniata.	Cut-flowered		Cut: July	—	—	—
b. miniata.	Scarlet-flowered		—	—	—	S. Am.
reflexa.	Reflex-flowered		—	—	—	—
retusa.	Blunt-leaved		—	—	—	—
MARRUBIUM,	WHITEHOREHOUND	14. 1.	Cut: July	P.L.	Ora:	Candia.
Pseu: Dictamnus.	Shrubby		—	—	—	—
MEDICAGO,	MEDICK.	17. 4.	Cut: June	S.L.	Ora:	Italy.
arborea.	Moon Trefoil.		—	—	—	—
MELALEUCA,	MELALEUCA.	18. 3.	Lay: July	S.P.	Ora:	N. Hol.
armilaris.	Pale-flowered		—	—	—	—
calycina.	Permanent-cnpt		Cut: Aug:	—	—	—
decussata.	Cross-leaved		—	—	—	—
densa.	Crowded-leaved		—	—	—	—
diosmaefolia.	Diosma-leaved		—	—	—	—
ericifolia.	Heath-leaved		Lay:	—	—	—
fulgens.	Splendid		Cut: July	—	Con:	—
genistaefolia.	Genista-leaved		—	—	Ora:	—
globifera.	Globe-fruited		—	—	—	—
hypericifolia.	Hypericum-lyd:		—	—	Con:	—
linariifolia.	Toadflax-leaved		—	—	Ora:	—
nodosa.	Close-fruited		Lay:	—	—	—
paludosa.	Long-lyd: Red		Cut:	—	—	—
pulchella.	Few-flowered		—	—	—	—
scabra.	Rough-leaved		—	—	—	—
squarrosa.	Myrtle-leaved		—	—	—	—
stricta.	Upright		—	—	—	—
stypheleoides.	Styphelia-leaved		—	—	—	—
tetragona.	Four-sided		—	—	—	—
thymifolia.	Thyme-leaved		—	—	Con:	—
tomentosa.	Downy-leaved		—	—	—	—
viridiflora.	Green-flowered		—	—	Ora:	—
uncinata.	Hooked-leaved		—	—	—	—
MELIA,	BEAD TREE.	10. 1.	Seed July	S.L.	Con:	E. Ind.
Azedarach.	Common		—	—	—	—
Azadarachta.	Ash-leaved		—	—	—	—
MELLANTHUS,	HONEY-FLOWER.	14. 2.	Suc: July	S.L.	Ora:	C.G.H.
major.	Great		—	—	—	—
minor.	Smaller		—	—	—	—
METROSIDEROS,	METROSIDEROS.	12. 1.	Cut: June	S.L.	Ora:	N. Hol.
angustifolia.	Narrow-leaved		—	—	—	—
carinata.	Keeled-leaved		—	—	—	—
crassifolia.	Thick-leaved		—	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
METROSIDEROS,	METROSIDEROS.	12. 1.					
decurrens.	Winged-stalked	Cut:	June	S.L.	Ora:		N. Hol.
floribunda.	Many-flowered	—	—	—	—	—	—
hispida.	Hairy	—	July	—	Con:	—	—
lanceolata.	Lance-shpd: lvd:	—	June	—	Ora:	—	—
linearis.	Linear-leaved	—	—	—	—	—	—
longifolia.	Long-leaved	—	—	—	—	—	—
myrtifolia.	Myrtle-leaved	—	—	—	—	—	—
pinifolia.	Pine-leaved	—	—	—	—	—	—
saligna.	Willow-leaved	—	—	—	—	—	—
— flo: albo.	— White var:	—	—	—	—	—	—
scabra.	Rough-leaved	—	—	—	—	—	—
speciosa.	Shewy	—	—	—	Con:	—	—
tomentosa.	Downy	—	—	—	—	—	—
trinervia.	Three-nerved	—	—	—	Ora:	—	—
MIMOSA,	MIMOSA.	23. 1.					
t. acicularis.	Needle-leaved	Seed	July	S.P.	Con:		N. Hol.
alata.	Winged	Cut:	June	—	—	—	—
angustifolia.	Narrow-leaved	—	July	—	—	—	—
armata.	Simple-lvd: prickly	Seed	May	—	D.S.	—	—
biflora.	Two-flowered	—	—	—	Con:	—	—
t. Catfra.	Cape	—	—	—	D.S.	—	C.G.H.
ciliata.	Ciliated	—	—	—	—	—	N. Hol.
dealbata.	Whitish	—	—	—	Ora:	—	—
decipiens.	Triangular-lvd:	Cut:	June	—	Con:	—	—
decurrens.	Winged-stalked	Seed	—	—	—	—	—
— discolor.	Two-color'd-lvd:	—	Aug:	—	—	—	—
— ensifolia.	Sword-leaved	Cut:	July	—	Ora:	—	—
— falcata.	Seymitar-leaved	Seed	May	—	—	—	—
— glauca.	— Pale-green var:	—	—	—	—	—	—
floribunda.	Many-flowered	—	—	—	—	—	—
t. glauca.	Sea-green	—	—	—	—	—	—
hispida.	Hispid	—	June	—	D.S.	—	—
juniperina.	Juniper-leaved	Cut:	July	—	Con:	—	—
latifolia.	Broad-leaved	—	May	—	—	—	—
— linifolia.	Flax leaved	—	—	—	—	—	—
— longifolia.	Long-leaved	—	—	—	—	—	—
— lophanta.	Two-spiked	Seed	July	—	—	—	—
marginata.	Marginated	—	—	—	—	—	—
melanoxyton.	Black-wooded	—	May	—	—	—	—
microphylla.	Small-leaved	—	July	—	—	—	—
myrtifolia.	Myrtle-leaved	Cut:	May	—	Ora:	—	—
— minor.	— Small var:	—	—	—	D.S.	—	—
— glauca.	— Sea-green-lvd:	—	—	—	—	—	—
nigricans.	Unequal-winged	Seed	June	—	Ora:	—	—
obliqua.	Oblique-leaved	Cut:	—	—	—	—	—
obtusifolia.	Blunt-leaved	—	—	—	—	—	—
paradoxa.	Paradoxical	Cut:	May	S.P.	Con	—	—
pinifolia.	Pine-leaved	Seed	July	—	Con:	—	—
pubescens.	Downy-leaved	Root	Apr:	—	—	—	—
pulchella.	Zig-zag spring	Seed	May	—	Ora.	—	—
rutacolens.	Rue-smelling	Cut:	June	—	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
MIMOSA,	MIMOSA.	23. 1.					
t. sophoræ.	Sophora-like		Seed	June	S.P.	Ora:	N. Hol.
stricta.	Upright		—	Apr:	—	—	—
suaveolens.	Sweet-scented		—	—	—	—	—
verticillata.	Whorl-leaved		—	May	—	Con:	—
MIMULUS,	MONKEY-FLOWER.	14. 2.					
glutinosis.	Orange		Cut:	July	R.M.	Ora:	Californ.
MIRBELIA,	MIRBELIA.	10. 1.					
dilatata.	Lobe leaved		Seed	July	S.P.	D.S.	N. Hol.
reticulata.	Netted-leaved		—	—	—	—	—
MONTINIA,	MONTINIA.	22. 4.					
caryophyllacea.	Glaucous-leaved		Cut:	July	P.L.	D.S.	C.G.H.
MYRICA,	CANDLEBERRYMYRTLE.	22. 4.					
capensis.	Cape		Lay:	June	S.L.	Ora:	C.G.H.
cordifolia.	Heart-leaved		Cut:	—	P.L.	—	—
Faya.	Azorian		Lay:	—	S.L.	—	Azores.
quercifolia.	Oak-leaved		Cut:	—	R.M.	—	C.G.H.
— fol: glabra.	— Smooth-lvd:		—	—	—	—	—
serrata.	Saw-leaved		—	July	S.L.	—	—
MYRSINE,	MYRSINE.	5. 1.					
africana.	African		Cut:	Apr:	P.L.	Ora:	C.G.H.
retusa.	Azorian		—	June	—	—	Azores.
MYRTUS,	MYRTLE.	12. 1.					
communis.	Com: broad-lvd:		Cut:	July	R.M.	Ora:	S. Eu.
2. —	— Bird's-nest		—	—	—	—	—
3. —	— Box-leaved		—	—	—	—	—
4. —	— Blotched		—	—	—	—	—
5. —	— Dutch		—	—	—	—	—
6. —	— Dble: flowd:		—	—	—	—	—
7. —	— Italian upright		—	—	—	—	—
8. —	— Striped		—	—	—	—	—
9. —	— Orange-leaved		—	—	—	—	—
10. —	— Nutmeg		—	—	—	—	—
11. —	— Striped		—	—	—	—	—
12. —	— Portugal		—	—	—	—	—
13. —	— Rosemary-lvd:		—	—	—	—	—
14. —	— Striped		—	—	—	—	—
NANDINA,	NANDINA.	6. 1.					
domestica.	Garden		Cut:	July	P.L.	Sin:	China.
NERIUM,	OLEANDER.	5. 1.					
oleander.	Common Red		Lay:	Aug:	R.M.	Ora:	S. Eu.
— flo: pleno.	— Double Red		—	—	—	—	—
— flo: albo:	— White		—	—	—	—	—
— flo: pleno.	— Double White		—	—	—	—	—
— splendens.	— Splendid		—	—	—	—	—
NOTELÆA,	NOTELÆA.	2. 1.					
ligustrina.	Privet-leaved		Cut:	Aug:	S.P.	Ora:	N. Hol.
longifolia.	Long-leaved		—	May	—	—	—
OCHNA,	OCHNA.	13. 1.					
capensis.	Cape		Seed	July	P.L.	D.S.	C.G.H.
ŒDERA,	ŒDERA.	19. 5.					
prolifera.	Proliferous		Cut:	May	S.L.	Ora:	C.G.H.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
OLEA,	OLIVE.	2. 1.					
americana.	American	Seed	June	S.P.	Ora:	N. Am.	
apctala.	Botany-Bay	—	July	—	Con:	N. Hol.	
capensis.	Cape	Cut:	June	P.L.	D.S.	C.G.H.	
— undulata.	— Wave-leaved						
europæa.	European	—	July	R.M.	Ora:	S. Eu.	
— fol: obliquis.	— Oblique-leaved						
— longioribus.	— Long-leaved						
— latioribus.	— Broad-leaved						
— ferrugineis.	— Rusty-leaved						
— minoribus.	— Box-leaved						
excelsa.	Laurel-leaved	Seed	May	P.L.	Con:	Madeira.	
fragrans.	Sweet-scented	Lay:	July	P.L.	—	China.	
OSTEOSPERMUM,	OSTEOSPERMUM.	19. 4.					
moniliferum.	Poplar-eaved	Seed	Aug:	L.P.	Ora:	C.G.H.	
pisiferum.	Shuang-leaved	—	Apr:	—	—	—	
spinosum.	Prickly rough-lvd:	—	June	—	—	—	
OTTHONNA,	AFRICAN RAGWORT.	19. 4.					
abrotanifolia.	Southernwood-lvd:	Cut:	Apr:	P.L.	Ora:	C.G.H.	
arborescens.	Tree-aspiring	—	June	—	—	—	
athanasiae.	Athanasia-like	—	Nov:	—	—	—	
cherifolia.	Stock-leaved	—	May	—	—	—	
coronopifolia.	Buck's-horn-lvd:	—	Aug:	—	—	—	
crassifolia.	Thick-leaved	—	Oct:	—	—	—	
denticulata.	Tooth'd-leaved	—	July	—	—	—	
parviflora.	Small-flowered	—					
pectinata.	Wormwood-lvd:	—	June	—	—	—	
OXYLOBIUM,	OXYLOBIUM.	10. 1.					
arborescens.	Tall-growing	Seed	May	S.P.	D.S.	N. Hol.	
cordifolium.	Heart-leaved	—	July	—	—	—	
ellipticum.	Oval-leaved						
PÆONIA,	PÆONY.	13. 2.					
moutan.	Tree Common	Lay:	May	P.L.	Sin:	China.	
— flo: purp: odo:	— Purple Sweet						
papaveracea.	Sir Ab: Hume's						
PARIETARIA,	PELLITORY.	23. 1.					
arborea.	Tree-growing	Cut:	Apr:	P.L.	Ora:	Canaries.	
PASSERINA,	SPARROW-WORT.	8. 1.					
capitata.	Round-headed	Cut:	July	S.P.	D.S.	C.G.H.	
cupressoides.	Cypress-like	—	June	—	Ora:	—	
filiformis.	Thread-stem'd						
grandiflora.	Large-flowered	—	July	—	D.S.	—	
hirsuta.	Hairy	—	June	P.L.	Ora:	Spain.	
laxa.	Loose-growing	—				C.G.H.	
spicata.	Spike-flowered	—	May	—	—	—	
PENÆA,	PENÆA.	4. 1.					
mucronata.	Heart-leaved	Seed	June	P.L.	D.S.	C.G.H.	
punicea.	Orange-flowered						
Sarcocolla.	Purple-flowered						
squamosa.	Scaly						
PERSOONIA,	PERSOONIA.	4. 1.					
fusca.	Rusty-leaved	Lay:	July	S.P.	Con:	N. Hol.	

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
PERSOONIA,	PERSOONIA.	4. 1.					
lanceolata.	Lance-leaved		Lay:	July	S.P.	Con:	<i>N. Hol.</i>
latifolia.	Broad-leaved		_____	_____	_____	_____	_____
linearis.	Linear-leaved		_____	_____	_____	_____	_____
PETROPHILA,	PETROPHILA.	4. 1.					
diversifolia.	Various-leaved		Seed	July	S.P.	Ora:	<i>N. Hol.</i>
pulchella.	Fennel-leaved		_____	_____	_____	_____	_____
PHLOMIS,	PHLOMIS.	14. 1.					
Leonitis.	Balm-leaved		Cut:	June	P.L.	Ora:	<i>S. Eu.</i>
Leonurus.	Lion's-tail		_____	Oct:	_____	_____	<i>C.G.H.</i>
Lychnitis.	Sage-leaved		_____	July	_____	_____	_____
PHYLICA,	PHYLICA.	5. 1.					
australis.	Botany-Bay		Cut:	Aug:	P.L.	Ora:	<i>N. Hol.</i>
buxifolia.	Box-leaved		_____	June	_____	_____	<i>C.G.H.</i>
ericoides.	Heath-leaved		_____	Sept:	_____	_____	_____
eriphorus.	Pale-flowered		_____	Nov:	_____	_____	_____
horizontalis.	Horizontal		_____	May	_____	D.S.	_____
imbricata.	Scaled-leaved		_____	Apr:	_____	_____	_____
lanceolata.	Lance-leaved		_____	_____	_____	Ora:	_____
myrtifolia.	Myrtle-leaved		_____	June	_____	_____	_____
orientalis.	Oriental		_____	_____	_____	_____	_____
ovata.	Oval-leaved		_____	_____	_____	_____	_____
pinifolia.	Pine-leaved		_____	May	_____	_____	_____
plumosa.	Feathered		_____	Apr:	_____	D.S.	_____
pubescens.	Downy		_____	_____	_____	Ora:	_____
rosmarinifolia.	Rosemary-leaved		_____	_____	_____	_____	_____
squarrosa.	Squarrose		_____	May	_____	_____	_____
stipularis.	Stipulated		_____	_____	_____	_____	_____
PHYLLIS,	BASTARD HARE'S-EAR.	5. 2.					
noble.	Canary		Seed	July	R.M.	Ora:	<i>Canaries.</i>
PIMELIA,	PIMELIA.	2. 1.					
linifolia.	Flax-leaved		Cut:	June	S.P.	D.S.	<i>N. Hol.</i>
— flo: roseo.	— Rose-color var:		_____	_____	_____	_____	_____
PINCKNEYA,	PINCKNEYA.	5. 1.					
pubens.	Downy		Lay:	July	P.L.	Ora:	<i>Georgia.</i>
PINUS,	PINE-TREE.	21. 8.					
<i>t.</i> longifolia.	Long-leaved		Gra:	July	P.L.	Ora:	<i>China.</i>
— orientalis.	Oriental		_____	_____	_____	_____	<i>E. Ind.</i>
PISTACIA,	PISTACHIA.	22. 5.					
atlantica.	Atlantic		Lay:	May	R.M.	Ora:	<i>M. Atlas.</i>
Lentiscus.	Mastic-Tree.		_____	_____	_____	_____	<i>S. Eu.</i>
narbonensis.	Narbone		_____	_____	_____	_____	_____
Terebinthus.	Turpentine Tree.		Cut:	June	_____	_____	<i>Barbary.</i>
vera.	Pistachia-nut-Tree.		Seed	May	_____	_____	<i>Levant.</i>
PITTIPODUM,	PITTIPODUM.	5. 1.					
coriaceum.	Leathery-leaved		Lay:	May	P.L.	Con:	<i>Madeira.</i>
revolutum.	Reflex-flowered		Gra:	June	S.P.	D.S.	<i>N. Hol.</i>
Tobira.	Chinese		Cut:	_____	P.L.	Sin:	<i>China.</i>
viridiflorum.	Cape		_____	July	_____	Ora:	<i>C.G.H.</i>
undulatum.	Wave-leaved		_____	May	S.P.	Con:	<i>N. Hol.</i>

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
PLATYLOBIUM,	FLAT PEA.	17. 4.					
formosum.	Orange		Seed	July	S.P.	D.S.	N. Hol.
— minor.	— Small var:		—	Aug:	—	—	—
parviflorum.	Small-flowered						
triangulare.	Triangular-lyd:						
PLECTRANTHUS,	PLECTRANTHUS.	14. 1.					
fruticosus.	Shrubby		Cut:	Aug:	R.M.	Ora:	C.G.H.
b. punctatus.	Dotted		Seed	Mar:	—	—	Egypt.
PODALYRIA,	PODALYRIA.	10. 1.					
billora.	Two-flowered		Seed	June	P.L.	Ora:	C.G.H.
calyptrata.	One-flowered						
cordata.	Heart-leaved						
hiruta.	Hairy		—	Aug:	—	Con:	—
— latifolia.	— Broad var:						
myrtifolia.	Myrtle-leaved		—	July	—	—	—
sericea.	Silky		—	Aug:	—	—	—
PODOLOBIUM,	PODOLOBIUM.	10. 1.					
trilobatum.	Three-lobed		Seed	June	S.P.	Con:	N. Hol.
POGONIA,	POGONIA.	4. 1.					
glabra.	Smooth-leaved		Cut:	May	S.P.	Con:	N. Hol.
pustulata.	Warted-leaved		Seed	Sept:	—	—	—
scabra.	Rough-leaved						
POLYGALA,	MILK-WORT.	17. 3.					
alopeuroides.	Fox-tail		Seed	June	S.P.	D.S.	C.G.H.
bracteata.	Spear-leaved		Cut:	May	—	—	—
cordifolia.	Heart-leaved		—	Aug:	—	—	—
filiformis.	Thread-stalked		—	May	—	—	—
graminea.	Grass-like						
Heisteria.	Furze-leaved						
micrantha.	Small-flowered		Seed	—	—	—	—
mixta alba.	Heath-leaved		Cut:	—	—	Ora:	—
— rubra.	— Red var:						
myrtifolia.	Myrtle-leaved		Seed	June	P.L.	—	—
oppositifolia.	Opposite-leaved		Cut:	—	S.P.	D.S.	—
spinosa.	Prickly		—	Aug:	—	—	—
speciosa.	Specious		—	May	—	Ora:	—
stipulacea.	Stipuled		Seed	June	—	—	—
teretifolia.	Quilled-leaved						
POMADERRIS,	POMADERRIS.	5. 1.					
apetala.	Petalless		Cut:	May	S.P.	Ora:	N. Hol.
elliptica.	Oval-leaved						
ferruginea.	Rusty		—	July	—	—	—
philiceifolia.	Phyllis leaved		—	May	—	—	—
scabra.	Rough-leaved						
POTERIUM,	BURNET	21. 7.					
candatum.	Smooth Shrubby		Seed	July	P.L.	Ora:	Canaries.
spinosum.	Prickly Shrubby						Levant.
PRASIUM,	SPANISH HEDGENETTLE	14. 1.					
majus.	Great		Cut:	Aug:	R.M.	Ora:	Spain.
minus.	Small						

PROTEÆ.

Upon the same grounds which induced me to continue unaltered the genus *Geranium*, as settled by Linnæus, I have proceeded with *Protea*; and, hence, have not presumed to metamorphose old *Proteus* into his eight additional cognomens of modern date. Their record, however, stands thus: after 1 *Protea*, come, 2 *Leucospermum*, 3 *Mimetes*, 4 *Serruria*, 5 *Nivenia*, 6 *Sorocephalus*, 7 *Spatalla*, 8 *Aulax*, and 9 *Leucadendron*. This brings us nearly back to the lofty Græcisms of old Boerhaave, with his *Lepidocarpodendrons*, *Conocarpodendrons*, and his *Hypophyllocarpodendrons*!!

Cl. Or. Prop. Flow. Soil. House. Country.

4. 1.

PROTEA,

PROTEA.

With Lance-shaped and Broad Leaves.

t.	amplexicaulis.	Stem-clasping	Seed Mar:	P.L.	D.S.	C.G.H.
	angustifolia.	Narrow-leaved	— May	S.L.	Ora:	—
	arborescens.	Tree-aspiring	— Ang:	—	—	—
	argentea.	Silver Tree.	—	—	—	—
	canaliculata.	Channel'd-leaved	— Mar:	—	—	—
	candicans.	Hoary leaved	— June	P.L.	D.S.	—
	ciliata.	Fringed-leaved	Cnt: May	S.L.	Ora:	—
	cinerea.	Grey	— Sept:	—	—	—
	conacea.	Cone-shaped	—	—	—	—
	concolor.	Self-colored	— Apr:	—	—	—
	conifera.	Cone-bearing	— May	—	—	—
	Conocarpa.	Cripple Boom	Seed Oct:	S.L.	D.S.	—
	contorta.	Contort-leaved	Cut: May	—	Ora:	—
	cordata.	Heart-leaved	Seed —	—	D.S.	—
	coronaria.	Crown-flowered	— June	—	—	—
	cucullata.	Hooded	— May	—	Ora:	—
	declinata.	Drooping	Cut: —	—	—	—
	decora.	Handsome	—	—	—	—
	densa.	Close-leaved	—	—	—	—
	divaricata.	Straddling	—	—	—	—
	erecta.	Upright	—	—	—	—
	flavescens.	Yellowish	Lay: June	—	—	—
	formosa.	Coronet	Seed —	P.L.	D.S.	—
	glabra.	Smooth	Cut: May	S.L.	Ora:	—
	glauca.	Sea-green	— Apr:	—	—	—
	globosa.	Globe-flowered	Lay: July	—	—	—
	glutinosa.	Clammy-flowered	—	—	—	—
	grandiflora.	Large-flowered	Seed June	P.L.	D.S.	—
	grandis.	Large-leaved	— July	—	—	—
	hirta.	Hairy	Cut: —	S.L.	Ora:	—
	hirtella.	Small Hairy	—	—	—	—
	Hypophylla.	Trifid-leaved	Seed Oct:	P.L.	D.S.	—
	imbricata.	Imbricated	— June	—	—	—
	incana.	Whitened	—	—	—	—
	lanceolata.	Lance-leaved	— May	S.L.	Ora.	—
	Lepidocarpa.	Long Spatula-lvd:	— June	—	—	—
	leucantha.	White-flowered	— Aug:	—	—	—
	longifolia alba.	Long-lvd: White	— June	—	—	—
	longifolia nigra.	Long-lvd: Black	—	—	—	—
	magnifica.	Magnificent	— Aug:	—	—	—

U

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
PROTEA,	PROTEA.	4.	1.				
mollis.	Soft-leaved	Cut:	May	S.L.	Ora:	C.G.H.	
mollissima.	Softest-leaved	—	—	—	—	—	—
obliqua.	Oblique-leaved	—	—	—	—	—	—
obovata.	Obovate-leaved	Seed	July	P.L.	D.S.	—	—
ovata.	Oval-leaved	Cut:	—	—	—	—	—
pallens.	Pale-flowered	—	Apr:	S.L.	Ora:	—	—
patens.	Spreading	—	Mar:	—	—	—	—
plumosa.	Feathery	Seed	Aug:	—	D.S.	—	—
procumbens.	Procumbent	Cut:	May	—	Ora:	—	—
prolifera.	Proliferous	—	—	—	—	—	—
pubera.	Pubescent	—	—	—	—	—	—
pulchella.	Dwarf Shewy	Lay:	July	—	—	—	—
reflexa.	Reflexed-leaved	Seed	May	—	—	—	—
repens.	Creeping	Cut:	Mar:	—	—	—	—
saligna.	Willow-leaved	Lay:	June	—	—	—	—
sericea.	Silky	Cut:	—	—	—	—	—
— erecta.	— Upright var:	—	—	—	—	—	—
setacea.	Bristly	Seed	—	P.L.	D.S.	—	—
speciosa alba.	Shewy White	—	Aug:	S.L.	Ora:	—	—
— nigra.	— Black	—	—	—	—	—	—
— rufa.	— Red	—	—	—	—	—	—
— latifolia.	— Broad-leaved	—	—	—	—	—	—
— undulata.	— Waved-leaved	—	—	—	—	—	—
spiralis.	Spiral-leaved	Cut:	May	—	—	—	—
strobilina.	Long-coned	—	June	—	—	—	—
tenella.	Small-leaved	—	Apr:	—	—	—	—
teuera.	Weak-leaved	—	—	—	—	—	—
tomentosa.	Downy	Seed	Sept:	P.L.	D.S.	—	—
totta.	Smooth-bracted	—	Aug:	—	—	—	—
tridentata.	Three-tooth'd-lyd:	—	—	—	—	—	—
villosa.	Villous	Cut:	May	S.P.	Ora:	—	—
viscosa.	Clammy	—	June	—	—	—	—
<i>With Pinnate filiform Leaves.</i>							
argentiflora.	Silvery-flowered	Seed	May	P.L.	D.S.	—	—
bipinnata.	Doubly-pinnate	—	—	—	—	—	—
crithmifolia.	Samphire-leaved	—	June	—	—	—	—
cyanoides.	Trifid-leaved	—	July	—	—	—	—
decumbens.	Slender-stem'd	—	—	—	—	—	—
florida.	Florid	—	—	—	—	—	—
glomerata.	Many-headed	—	May	—	—	—	—
Lagopus.	Woolly-headed	—	Aug:	—	—	—	—
phylicoides.	Phylica-flowered	—	—	—	—	—	—
pinnata.	Winged-leaved	—	—	—	—	—	—
Sceptrum.	Various-leaved	Seed	May	P.L.	D.S.	—	—
Serraria.	Cut-leaved	—	June	—	—	—	—
spharoccephala.	Globe-headed	—	Aug:	—	—	—	—
spicata.	Spike-flowered	—	—	—	—	—	—
triternata.	Cluster-flowered	—	June	—	—	—	—
<i>With Dagger-shaped and Spatula-shaped Leaves.</i>							
acuminata.	Pointed-leaved	Cut:	Sept:	S.L.	D.S.	—	—
attenuata.	Tapered-leaved	—	—	—	—	—	—

		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
PROTEA,	PROTEA.	4. 1.						
humiflora.	Grand-flowering	Cut:	Oct:	S.L.	D.S.	C.G.H.		
Levisanus.	Short-leaved	—	Aug:	—	Ora:	—	—	—
linearis.	Linear	—	—	—	—	—	—	—
mellifera alba.	Honey-bearing	White	Seed	Mar:	—	—	—	—
— rubra.	— Red	—	—	—	—	—	—	—
mucronifolia.	Dagger-leaved	Cut:	July	—	D.S.	—	—	—
Scolymus.	Thistle-flowered	—	—	—	—	—	—	—
spathulata.	Spatula-leaved	—	Aug:	—	Ora:	—	—	—
virgata.	Twiggy	—	Oct:	—	D.S.	—	—	—
umbellata.	Umbel-flowered	—	Aug:	—	—	—	—	—
<i>With filiform Awl-shaped Leaves.</i>								
abietina.	Fir-like	Cut:	July	S.L.	Ora:	—	—	—
acerosa.	Awl-leaved	—	Aug:	—	D.S.	—	—	—
acuifolia.	Needle-leaved	—	June	—	—	—	—	—
bracteata.	Bracteated	Seed	—	—	—	—	—	—
corymbosa.	Bunch-flowered	Cut:	—	—	Ora:	—	—	—
ericoides.	Heath-like	—	—	—	—	—	—	—
incurva.	Incurved-leaved	Seed	May	—	—	—	—	—
mierantha.	Small-flowered	—	—	—	—	—	—	—
pinifolia.	Pine-leaved	Cut:	July	—	D.S.	—	—	—
purpurea.	Purple	—	Oct:	—	—	—	—	—
<i>Nearly Stemless Dwarf.</i>								
acaulis.	Stemless	Seed	Ang:	S.L.	D.S.	—	—	—
— latifolia.	— Broad var:	—	—	—	—	—	—	—
asplenifolia.	Fern-leaved	—	May	—	—	—	—	—
brassicæfolia.	Cabbage-leaved	—	Sept:	—	—	—	—	—
cæspitosa.	Cushion-flowered	—	May	—	—	—	—	—
carinata.	Keel-leaved	—	Nov:	—	—	—	—	—
cynaroides.	Artichoke-flowd:	Cut:	Mar:	—	—	—	—	—
glaucophylla.	Sea-green-leaved	—	Sept:	—	—	—	—	—
graminea.	Grass-leaved	—	—	—	—	—	—	—
humilis.	Tree-growing	Seed	Aug:	—	—	—	—	—
lingueformis.	Tongue-leaved	—	Sept:	—	—	—	—	—
radula major.	Rasp-leaved	—	—	—	—	—	—	—
— minor.	— Small var:	—	—	—	—	—	—	—
scolopendrium.	Hart's-tongue-ld:	—	May	—	—	—	—	—
statiçefolia.	Thrift-leaved	—	Aug:	—	—	—	—	—
subacaulis.	Dwarf	—	Sept:	—	—	—	—	—
PSORALEA,	PSORALEA.	17. 4.						
aculeata.	Prickly-leaved	Cut:	July	P.L.	Con:	C.G.H.		
aphylla.	Leafless	Seed	July	—	—	—	—	—
bituminosa.	Bitumenous	Cut:	June	—	Ora:	S. Eu.		
bracteata.	Oval-spiked	Seed	—	—	—	C.G.H.		
capitata.	Headed	—	—	—	—	—	—	—
decumbens.	Decumbent	—	May	—	—	—	—	—
glandulosa.	Striped-flowered	Cut:	July	—	—	Peru.		
hirta.	Hairy	—	June	—	—	C.G.H.		
pinnata.	Winged-leaved	—	—	—	Con:	—		
spicata.	Spike-flowered	—	—	—	Ora:	—		
teuufolia.	Narrow-leaved	—	—	—	—	—		

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
PTERONIA,	PTERONIA.	19. 1.					
<i>camphorata.</i>	Aromatic		Cut:	July	P.L.	Ora:	<i>C.G.H.</i>
<i>oppositifolia.</i>	Forked		—	May	—	—	—
<i>stricta.</i>	Cluster-flowered		—	July	—	—	—
PULTENÆA,	PULTENÆA.	10. 1.					
<i>daphnoides.</i>	Daphne-like		Cut:	June	S.P.	Con:	<i>N. Hol.</i>
<i>flexilis.</i>	Shining-leaved		—	May	—	Ora:	—
<i>linophylla.</i>	Flax-leaved		—	—	—	—	—
<i>obcordata.</i>	Inversely Heart-ld:		—	—	—	—	—
<i>retusa.</i>	Blunt-leaved		—	—	—	—	—
<i>stipularis.</i>	Hairy-stipuled		Seed	June	—	D.S.	—
<i>stricta.</i>	Upright		Cut:	—	—	—	—
<i>vestita.</i>	Awned		Seed	—	—	—	—
<i>villosa.</i>	Villous		—	May	—	Ora:	—
PUNICA,	POMEGRANATE.	12. 1.					
<i>nana.</i>	Dwarf		Cut:	July	R.M.	Con:	<i>W. Ind.</i>
PYRUS,	PYRUS.	12. 4.					
<i>indica.</i>	Chinese		Cut:	July	P.L.	Sin:	<i>China.</i>
REAUMURIA,	REAUMURIA.	13. 5.					
<i>hypericoides.</i>	Hypericum-like		Lay:	Sept:	P.L.	Con:	<i>Syria.</i>
RELHANIA,	RELHANIA.	19. 2.					
<i>squarrosa.</i>	Cross-leaved		Cut:	May	P.L.	Ora:	<i>C.G.H.</i>
RHAMNUS,	BUCK THORN.	5. 1.					
<i>balearicus.</i>	Minorca		Lay:	Apr:	P.L.	Ora:	<i>Minorca.</i>
<i>capensis.</i>	Cape		Cut:	June	—	—	<i>C.G.H.</i>
<i>crenulatus.</i>	Teneriffe		Lay:	Mar:	—	—	<i>Teneriffe.</i>
<i>glandulosus.</i>	Madeira		Cut:	July	—	—	<i>Madeira.</i>
<i>lycioides.</i>	Lycium-like		—	Nov:	—	—	<i>Spain.</i>
<i>oleoides.</i>	Olive-like		—	—	—	—	—
<i>Theezans.</i>	Chinese		—	—	—	—	<i>China.</i>
<i>valentinus.</i>	Valentia		Lay:	May	—	—	<i>Spain.</i>
RHUS,	RHUS or SUMACH.	5. 3.					
<i>angustifolium.</i>	Narrow-leaved		Cut:	June	P.L.	Ora:	<i>C.G.H.</i>
<i>dentatum.</i>	Toothed-leaved		—	—	—	—	—
<i>incisum.</i>	Cut-leaved		—	—	—	—	—
<i>lævigatum.</i>	Smooth		—	—	—	—	—
<i>lucidum major.</i>	Shining-leaved		—	Aug:	—	—	—
— <i>minor.</i>	— Small var:		—	—	—	—	—
<i>pubescens.</i>	Downy		—	June	—	—	—
<i>semialatum.</i>	Service-leaved		Lay:	May	—	Sin:	<i>Macao.</i>
<i>succedaneum.</i>	Red Lac		—	July	—	—	<i>China.</i>
<i>tomentosum.</i>	Woolly-leaved		Cut:	—	—	—	<i>C.G.H.</i>
<i>villosum.</i>	Hairy		—	—	—	—	—
<i>vininale.</i>	Willow-leaved		—	—	—	—	—
ROELLA,	ROELLA.	5. 1.					
<i>ciliata.</i>	Fringed		Seed	July	S.P.	D.S.	<i>C.G.H.</i>
— <i>squarrosa.</i>	Trailing		—	June	—	—	—
ROSA,	ROSE.	12. 5.					
<i>berberifolia.</i>	Barberry-leaved		Gra:	June	R.M.	D.S.	<i>Egypt.</i>
<i>Laurencana.</i>	Miss Laurence's		Cut:	July	P.L.	Sin:	<i>India.</i>
<i>Sinica.</i>	Three-ld: China		Lay:	—	—	—	<i>China.</i>
<i>suaveolens.</i>	Tea-scented		Cut:	Aug:	—	—	—
<i>subalba.</i>	Nearly White		—	—	—	—	—

Cl. Or. Prop. Flow. Soil. House. Country.

Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
ROYENA,	ROYENA.	10. 2.				
angustifolia.	Willow-leaved		Cut: July	P.L.	Ora:	C.G.H.
hirsuta.	Hairy-leaved		—	—	—	—
lucida.	Shining-leaved		—	May	—	—
media.	Bastard		—	July	—	—
myrtifolia.	Myrtle-leaved		—	Sept:	—	—
— obtusa.	— Blunt-ended		—	—	—	—
pallens.	Pale		—	July	—	—
polyandra.	Oval-leaved		—	—	—	—
villosa.	Heart-leaved		—	—	—	—
RUMEX,	SORREL.	10. 3.				
arifolius.	Halbert-leaved		Seed Feb:	S.L.	Ora:	Africa.
Lunaria.	Tree		—	June	—	Canaries.
RUTA,	RUE.	10. 1.				
chalepensis.	African		Cut: July	R.M.	Ora:	Levant.
— angustifolia.	— Narrow-leaved		—	—	—	—
linifolia.	Flax-leaved		—	—	—	Spain.
pinnata.	Winged-leaved		—	May	—	Canaries.
SALVIA,	SAGE.	2. 1.				
africana.	African Blue		Cut: May	P.L.	Ora:	C.G.H.
aurea.	Golden-flowered		—	July	—	—
aurita.	Ear-leaved		—	June	—	—
canariensis.	Canary		—	Aug:	—	Canaries.
Chamaedryoides.	Germauder-like		—	—	Con:	Mexico.
b. dentata.	Scarlet		—	July	—	Florida.
formosa.	Toothed-leaved		—	Jan:	Ora:	C.G.H.
mexicana.	Peruvian		—	Aug:	Con:	Peru.
paniculata.	Mexican		—	July	Ora:	Mexico.
pomifera.	Panicled		—	—	—	C.G.H.
rugosa.	Apple-bearing		—	—	—	Egypt.
scabra.	Winged-leaved		—	—	—	C.G.H.
syriaca.	Rough-leaved		—	—	—	—
SATUREJA,	Syrian		—	June	—	Levant.
Thymbra.	SAVORY.	14. 1.				
viminea.	Whorl-flowered		Cut: July	R.M.	Ora:	Candia.
SCABIOSA,	Pennyroyal Tree.		—	—	D.S.	Jamaica.
africana.	SCABIOUS.	4. 1.				
cretica.	African		Seed Aug:	P.L.	Ora:	C.G.H.
rigida.	Cretan		—	—	—	Candia.
SCÆVOLA,	Rough-leaved		—	July	—	C.G.H.
erassifolia.	SCÆVOLA.	5. 1.				
SCHINUS,	Thick-leaved		Cut: Aug:	S.P.	Con:	N. Hol.
dependens.	SCHINUS.	22. 7.				
dentata.	Entire-leaved		Cut: June	P.L.	Ora:	Chili.
Molle.	Toothed-leaved		Lay: July	R.M.	Con:	Peru.
SCHOTIA,	Winged-leaved		—	Aug:	—	Sand. Isle
speciosa.	SCHOTIA.	10. 1.				
tamarindifolia.	Scarlet-flowered		Lay: Sept:	R.M.D.S.	Ora:	C.G.H.
SCHLEROHAMNUS	Tamarind-leaved		—	Aug:	—	—
microphyllus.	SCHLEROHAMNUS.	10. 1.				
SCOTTIA,	Small-leaved		Cut: May	S.P.	D.S.	N. Hol.
dentata.	SCOTTIA.	17. 4.				
	Toothed-leaved		Cut: July	S.P.	D.S.	N. Hol.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
SELAGO,	SELAGO.	14. 1.					
corymbosa.	Fine-leaved		Cut:	Aug:	P.L.	Ora:	C.G.H.
b. fasciculata.	Cluster-flowered		Seed	—	—	—	—
ovata.	Oval-headed		Cut:	—	—	D.S.	—
b. spuria.	Linear-leaved		Seed	—	—	Ora:	—
SENECIO,	GROUNDSEL.	19. 2.					
asper.	Stiff-leaved		Cut:	Aug:	P.L.	Ora:	C.G.H.
cinerascens.	Grey		—	—	—	—	—
lanceus.	Spear-leaved		—	—	—	—	—
longifolius.	Long-leaved		—	—	—	—	—
b. venustus.	Winged-leaved		—	July	—	—	—
SERISSA,	SERISSA.	5. 1.					
fœtida.	Japan		Lay:	July	R.M.	Con:	Japan.
— flo: pleno	— Double		—	—	—	—	—
SIDERITIS,	IRON-WORT.	14. 1.					
canariensis.	Canary		Cut:	June	R.M.	Ora:	Canaries.
candicans.	Mullein-leaved		—	May	—	—	Madeira.
syriaca.	Syrian		—	Aug:	—	—	Lerant.
SIDEROXYLON,	IRONWOOD.	5. 1.					
i. incme.	Smooth		Lay:	July	P.L.	Con:	C.G.H.
— melanophelos.	Laurel-leaved		—	—	—	—	—
sericeum.	Silky-leaved		Cut:	—	—	Ora:	N. Hol.
spinosum.	Thorny		—	—	—	—	Morocco.
tenax.	Silvery-leaved		—	—	—	—	Carolina.
SINAPIS,	MUSTARD.	15. 2.					
frutescens.	Shrubby		Cut:	Apr:	P.L.	Ora:	Madeira.
millefolium.	Fine-leaved		—	—	—	—	Canaries.
SOLANUM,	NIGHTSHADE.	5. 1.					
Campechiense.	Purple-spined		Cnt:	Aug:	S.P.	Ora:	S. Am.
igneum.	Red-spined		—	June	—	—	—
laciniatum.	Cnt-leaved		Seed	July	—	—	N. Hol.
macrocarpum.	Large-fruited		Cut:	—	—	—	Peru.
marginatum.	White-edged		—	—	—	—	Africa.
Psen:-Capsicum.	Shrubby		Seed	June	R.M.	—	Madeira.
pyracantha.	Orange-spined		Cut:	Aug:	—	—	Madagas.
quercifolium.	Oak-leaved		—	—	—	—	Peru.
sodomeum.	Black-spined		Seed	June	P.L.	—	Africa.
tomentosum.	Woolly-leaved		Cut:	—	—	—	C.G.H.
SONCHUS,	SOW-THISTLE.	19. 1.					
fruticosus.	Shrubby		Seed	May	P.L.	Ora.	Madeira.
SOPHORA,	SOPHORA.	10. 1.					
capensis.	Cape		Seed	June	P.L.	Con:	C.G.H.
SPARRMANNIA,	SPARRMANNIA.	13. 1.					
africana.	African		Cut:	May	P.L.	Con:	C.G.H.
SPARTIUM,	BROOM.	17. 4.					
argenteum.	Silvery		Seed	May	P.L.	Ora:	Canaries.
contaminatum.	Narrow-leaved		—	—	—	—	C.G.H.
ferox.	Strong-spined		Cut:	June	—	—	Barbary.
linifolium.	Flax-leaved		—	—	—	—	Spain.
monospermum.	Single-seeded		Seed	July	—	—	S. Eu.
nubigenum.	Cluster-leaved		Cnt:	—	—	—	Teneriffe.
sericeum.	Silky		—	May	—	—	C.G.H.

		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
TARCONANTHUS,	AFRICAN FLEABANE.	19.1.						
camphoratus.	Shrubby		Cut:	Aug:	P.L.	Ora:		C.G.H.
ericoides.	Heart-leaved		—	July	—	—	—	—
glaber.	Smooth		—	—	—	—	—	—
TAXUS,	YEW-TREE.	22.13.						
t. elongata.	Long-leaved		Cut:	July	P.L.	Ora:		C.G.H.
— macrophylla.	Large-leaved		—	—	—	—	—	Japan.
— nucifera.	Nut-bearing		—	—	—	—	—	—
— verticillata.	Whorl-leaved		—	—	—	—	—	—
TELOPIA,	WARRATAH.	4.1.						
speciosissima.	Crimson-flowered		Cut:	July	S.P.	Con:		N. Hol.
— fol: integris.	— Entire-leaved		—	—	—	—	—	—
TEMPLETONIA,	TEMPLETONIA.	17.4.						
retusa.	Wedge-leaved		Cut:	June	S.P.	Ora:		N. Hol.
TETRATHECA,	TETRATHECA.	8.1.						
juncea.	Rush-like		Seed	Aug:	S.P.	D.S.		N. Hol.
TEUCRIUM,	GERMANDER.	14.1.						
Abutiloides.	Mulberry-leaved		Cut:	May	R.M.	Ora:		Madeira.
asiaticum.	Asiatic		—	July	—	—	—	Asia.
betonicum.	Hoary		—	June	—	—	—	Madeira.
flavum.	Yellow-flowered		—	—	—	—	—	S. Eu.
fruticans.	Shrubby		—	July	—	—	—	Spain.
heterophyllum.	Various-leaved		—	June	—	—	—	Madeira.
latifolium.	Broad-leaved		—	July	—	—	—	Spain.
Marunt.	Cat Thyme.		—	Aug:	—	—	—	—
— fol: varieg:	— Striped-leaved		—	—	—	—	—	—
massiliense.	Sweet-scented		—	June	—	—	—	S.France.
Polium.	White Poley.		—	Aug:	—	—	—	S. Eu.
regium.	Royal		—	—	—	—	—	Spain.
trifidum.	Trifid-leaved		—	July	—	—	—	C.G.H.
THUA,	ARBOR VITÆ.	21.8.						
t. cupressiodes.	African		Seed	May	P.L.	Ora:		C.G.H.
TRACHELIUM,	THROAT-WORT.	5.1.						
b. cœruleum.	Blue		Seed	Aug:	R.M.	Ora:		Italy.
diffusum.	Shrubby		Cut:	July	—	—	—	C.G.H.
TRISTANIA,	TRISTANIA.	18.3.						
conferta.	Broad-leaved		Cut:	Aug:	S.P.	Con:		N. Hol.
laurina.	Laurel-leaved		—	—	—	—	—	—
nerifolia.	Oleander-leaved		—	—	—	—	—	—
VACCINUM,	WHORTLEBERRY.	8.1.						
meridionale.	Jamaica		Lay:	July	P.L.	Ora:		Jamaica.
VERBENA,	VERVAIN.	14.2.						
triphylla.	Three-leaved		Cut:	June	R.M.	Ora:		Chili.
VERONICA,	SPEEDWELL.	2.1.						
decussata.	Cross-leaved		Cut:	Aug:	R.M.	Ora:		Falk. Isle
VIBURNUM,	VIBURNUM.	5.1.						
laurifolium.	Laurel-leaved		Lay:	Aug:	P.L.	Sin:		China.
macrophyllum.	Large-leaved		—	—	—	Ora:		Asia.
VIMINARIA,	VIMINARIA.	10.1.						
denudata.	Naked-stalked		Seed	June	S.P.	Con:		N. Hol.
VIOLA,	VIOLET.	19.6.						
arborescens.	Shrubby		Lay:	May	R.M.	Ora:		Spain.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
VITEX, incisa.	CHASTE TREE. Cut-leaved	14.2.	Cut:	Sept:	P.L.	Ora:	China.
ULMUS, pumila.	ELM. Dwarf	5.2.	Lay:	—	P.L.	Ora:	China.
URENA, lobata.	URENA. Angular leaved	16.7.	Cut:	June	P.L.	Con:	China.
URTICA, nivea.	NETTLE. Chinese	21.4.	Cut:	Oct:	P.L.	Sin:	China.
WESTRINGIA, rosmarinacea. Dampieri.	WESTRINGIA. Rosemary-like Dampier's	14.1.	Cut:	June	S.P.	Con:	N. Hol.
			—	May	—	Ora:	—
XERANTHEMUM, aureum.	EVERLASTING. Golden-flowered	19.2.	Seed	June	S.P.	D.S.	C.G.H.
canescens.	Whitened		Cut:	Aug:	—	—	—
fasciculatum.	Bundle-leaved		Seed	July	—	—	—
— album.	— White var:		—	—	—	—	—
— luteum.	— Yellow var:		—	—	—	—	—
filiforme.	Thread-leaved		Cnt:	—	—	—	—
b. fulgidum.	Great Yellow		Seed	—	—	Ora:	—
proliferum.	Proliferous		Cut:	Aug:	—	—	—
retortum.	Trailing		—	—	—	—	—
sesamoides.	Superb		—	May	—	D.S.	—
— roseum.	— Rose-color var:		—	—	—	—	—
speciocissimum.	Shewy		Seed	July	—	—	—
spirale.	Spiral-leaved		—	—	—	—	—
splendens.	Splendid		—	—	—	—	—
Stabelinum.	Thick Woolly-ld:		—	Oct:	—	Ora:	—
variegatum.	Variegated		—	July	—	D.S.	—
vestitum.	Upright		—	Aug:	—	—	—
XYLOMELUM, t. pyriforme.	XYLOMELUM. Wooden Pear-Trec.	4.1.	Seed	—	S.P.	Con:	N. Hol.
ZIERIA, Smithii.	ZIERIA. Dr. Sir J. Smith's	4.1.	Cut:	June	S.P.	Ora:	N. Hol.
ZYGOPHYLLUM, cordifolium.	BEAN CAPER. Heart-leaved	10.1.	Cut:	July	R.M.	Ora:	C.G.H.
inslave.	Unpleasant-smelg:		—	May	—	—	—
maculatum.	Spotted-flowered		—	Sept:	—	—	—
microphyllum.	Small-leaved		—	—	—	—	—
Morgsana.	Four-leaved		—	July	—	—	—
sessilifolium.	Sessile-leaved		—	—	—	—	—

CLIMBING GREENHOUSE PLANTS.

DIVISION II.—SECTION II.

		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
ARISTOLOCHIA,	BIRTHWORT.							
glauca.	Sea-green-leaved				Cut: July	P.L.	Con:	Barbary.
sempervirens.	Evergreen				— May —	—	—	Candia.
ASCLEPIAS,	SWALLOW-WORT.	5.	2.					
* carnosa.	Fleshy-leaved				Lay: June	R.M.D.S.		China.
scandens.	Climbing				Cut: July	—	—	S. Am.
ASPARAGUS,	ASPARAGUS.	6.	1.					
samentosus.	Linear-leaved				Root Aug:	R.M.	Con:	Ceylon.
BIGNONIA,	TRUMPET-FLOWER.	14.	2.					
grandiflora.	Large-flowered				Cut: July	R.M.	Con:	China.
pandoræ.	Norfolk Island				— June	S.P.	—	Nor. Isle.
BILLARDIERA,	BILLARDIERA.	5.	1.					
melocarp.	Black-berried				Seed July	S.P.	Con:	N. Hol.
mutabilis.	Changeable-flow:				—	—	—	—
scandens.	Climbing				—	—	—	—
BRYONIA,	BRYONY.	21.	8.					
dissecta.	Smooth-leaved				Cut: July	P.L.	Con:	C.G.H.
* grandis.	Great-flowered				— June	—	—	E. Ind.
scabra.	Globe-fruited				— Sept:	—	—	C.G.H.
CAPPARIS,	CAPER BUSH.	13.	1.					
* spinosa.	Common				Cut: July	R.M.D.S.		S. Eu.
CISSAMPELOS,	CISSAMPELOS.	22.	13.					
capensis.	Cape				Root July	P.L.	Ora:	C.G.H.
smilacina.	Smilax-leaved				—	—	—	Carolina.
CISSUS,	CISSUS.	4.	1.					
antarctica.	Kangaroo Vine				Cut: July	S.P.	Ora:	N. Hol.
capensis.	Cape				—	—	—	C.G.H.
pentaphylla.	Five-leaved				— Aug:	—	—	Japan.
quinata.	Wedge-leaved				— July	—	—	C.G.H.
CLEMATIS,	CLEMATIS.	13.	6.					
capensis.	Cape				Lay: June	P.L.	Con:	C.G.H.
COBÆA,	COBÆA.	5.	1.					
scandens.	Climbing				Seed July	P.L.	Sin:	Mexico.
CONVOLVULUS,	BINDWEED.	5.	1.					
bryoniaefolius.	Bryony-leaved				Root July	P.L.	Sin:	China.
canariensis.	Canary				Cut: June	—	Con:	Canaries.
b. ernbescens.	Maiden-blush				Seed Aug:	S.P. D.S.		N. Hol.
pamifolius.	Cloth-leaved				Cut: —	P.L.	Con:	Canaries.
saxatilis.	Rock				—	—	—	—
CYNANCHUM,	CYNANCHUM.	5.	2.					
viminale.	Naked-stalked				Cut: June	S.P. D.S.		C.G.H.
DECUMARIA,	DECUMARIA.	11.	1.					
sarmentosa.	Creeping				Lay: —	P.L.	Con:	Carolina.
DOLICHOS,	DOLICHOS.	17.	4.					
lignosus.	Purple-flowering				Seed Aug:	P.L.	Con:	C.G.H.
GELSEMIUM,	GELSEMIUM.	5.	1.					
* sempervirens.	Evergreen Sweet				Cut: July	S.P. D.S.		Carolina.

CLIMBING GREENHOUSE PLANTS.—*Second Division, Sec. 2.* 163

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
GERANIUM, longicaule. peltatum.	GERANIUM Long-stemmed Ivy-leaved	16. 4.				Root July	R.M. Ora: C. G. H.
HIBBERTIA, grosulariæfolia. lanceolata. volubilis.	HIBBERTIA. Gooseberry Lance leaved Climbing	13. 3.				Cut: June	S.P. D.S. N. Hol. Con: _____
JASMINUM, azoricum.	JASMINE. Azorian	2. 1.				Cut: Oct:	R.M. Con: Azores.
* gracile. grandiflorum. heterophyllum. revolutum. undulatum.	Slender-stemmed Catalonian Various-leaved Reflexed-petalled Waved-leaved					Aug: S.P. _____ R.M. _____	N. Hol. E. Ind. China. E. Ind.
KENNEDIA, angustifolia. bimaculata. coccinea. comptoniana. inconspicua. monophylla. rubicunda. — major.	KENNEDIA. Narrow-leaved Two-spotted-flowd: Scarlet Lady Northampton's Smallest-flowered One-leaved Dingy-flowered — Large-ldd: var:	17. 4.				Seed Sept: S.P. Con: N. Hol. Cnt: Aug: _____ Seed June _____ D.S. _____ Cnt: Aug: _____ Con: _____ Seed Sept: _____ July _____	
LONICERA, japonica.	HONEYSUCKLE. Japan	5. 7.				Lay: Sept:	P.L. Sin: China.
MEDEOLA, asparagoides. — angustifolia.	MEDEOLA. Broad-leaved — Narrow var:	6. 3.				Root Mar:	R.M. Ora: C. G. H.
PASSIFLORA, aurantiaca. * incarnata.	PASSION-FLOWER. Golden-flowered Rose-color-flowd:	16. 2.				Cut: July	S.P. D.S. Nor. Isle. R.M. _____ N. Am.
PERIPLOCA, africana. lævigata.	PERIPLŒCA. Hairy Smooth	5. 2.				Cnt: July	P.L. Con: C. G. H. Aug: _____ Canaries.
PHASEOLUS, Caracalla.	KIDNEY-BEAN. Snail-flower.	17. 4.				Seed Aug:	R.M. Con: Spain.
POGONIA, debilis.	POGONIA. Weak-stemmed	4. 1.				Cut: Sept:	S.P. Con: N. Hol.
PSORALEA, palæstina.	PSORALEA. Palestine	17. 4.				Seed June	P.L. Ora: Levant.
RUSCUS, androgynus.	BUTCHER'S BROOM. Alexandrian Laurel.	22. 13				Root July	P.L. Con: Sicily.
SCHISANDRA, coccinea.	SCHISANDRA. Scarlet-flowered	21. 5.				Lay: July	S.P. D.S. N. Am.
SMILAX, Pseudo-china. purpurata. Ripogonum.	SMILAX. Bartard Chinese Sweet Tea Shining-leaved	22. 6.				Cut: Nov:	P.L. D.S. China. Seed July S.P. _____ N. Hol. Root _____ Con: N. Zeal.
TAMUS, * Elephantespes.	BLACK BRYONY. Elephant's-foot	22. 5.				Root Aug:	P.L. D.S. C. G. H.
USTERIA, b. personata. scandens.	USTERIA. Snapdragon-flowd: Climbing	14. 2.				Seed July	P.L. Con: Mexico. June _____

SUCCULENT GREENHOUSE PLANTS.

As the treatment of Succulents should be different from other Greenhouse Plants, they must be kept apart, upon shelves as near the light as possible, (except where a house is entirely dedicated to them), that they may receive but little watering, and never over their heads, through the winter months; although, in summer, they will bear an equal quantity with the rest. Some being much more delicate than others, though from the same country, must be protected in the Dry-Stove; and others, as well as those from within the Tropics, requiring the Hothouse, are arranged in the Third Division.

A Sandy Loam is directed as the soil for these plants in general; I wish it to be understood as a light fresh hazel loam, with much sand or even small pebbles intermixed—the more sandy the better, and not sifted; to this may be added, about a third of rich garden mould, and for the more succulent and dwarf sorts, about an eighth part of old lime rubbish.

Few of these plants require removing from their pots (which should be much smaller, proportionately, than for other plants) oftener than once in two or three years—especially the larger sorts; but the surface should be taken off, and fresh added, every year. The greatest injury these plants have to be guarded against, is damps in winter; therefore, they should be frequently looked over, and all decayed parts removed, particularly from those which are stemless, and when the leaves touch the earth.

DIVISION II.—SECTION III.

		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
AGAVE,	AGAVE,	6.	1.					
americana.	American			Seed	July	R.M.	Ora:	S. Am.
— foliis varieg:	— Striped-leaved			—	—	—	—	—
angustifolia.	Narrow-leaved			—	—	—	—	—
virginica.	Virginian			—	Sept:	—	D.S.	N. Am.
AIZOON,	AIZOON.	12.	4.					
b. canariense.	Purslane-leaved			Seed	Aug:	R.M.	Ora:	Canaries.
Glinoides.	Hairy-leaved			Cut:	July	—	—	C.G.H.
b. lanceolatum.	Panicle-flowered			Seed	Aug:	—	—	—
ALOE,	ALOE.	6.	1.					
africana.	Sword-leaved			Suc:	July	S.L.	Ora:	C.G.H.
albicans.	Whitish edged			—	Aug:	—	D.S.	—
albispin.	White-spined			Leav:	—	—	—	—
arachnoides.	Cob-web			—	June	—	—	—
— minor.	— Small var:			—	—	—	—	—
arborescens.	Tree aspiring			Cut:	Oct:	—	Ora:	—
aspera.	Rough			—	Aug:	—	D.S.	—
brevifolia.	Short-leaved			—	July	—	Ora:	—
carinata.	Keel-leaved			Leav:	—	—	—	—

SUCCULENT GREENHOUSE PLANTS.—*Second Division, Sec. 5. 165*

Cl. Or. Prop. Flow. Soil. House. Country.

ALOE.		ALOE.		6. 1.	
cymbiformis.	Boat-leaved	Suc:	Aug: S.L. D.S.	C.G.H.	
depressa.	Flattened-leaved	Leav:	_____	_____	_____
dichotoma.	Smooth-stemmed				
ferox.	Great Hedgehog	Cut:	May _____	Ora: _____	
flavispina.	Yellow-spined		Aug: _____	_____	
foliolosa.	Small Cluster-ld:		June _____	D.S. _____	
glauca.	Sea-green	Suc:	May _____	_____	
humilis.	Dwarf Hedgehog		Feb: _____	_____	
lingua.	Tongue	Leav:	June _____	_____	
— nigricans.	— Dark-leaved		_____	_____	
— obliqua.	— Oblique-leaved		_____	_____	
maculata.	Marbled	Cut:	July _____	Ora: _____	
— brevifolia.	— Short-leaved		_____	_____	
margaritifera.	Pearl	Suc:	June _____	_____	
— media.	— Smaller var:		_____	_____	
— minor.	— Smallest var:		_____	_____	
mitriformis.	Mitre	Cut:	July _____	_____	
— minor.	— Small var:		_____	_____	
pentagona.	Five-sided	Suc:	June _____	D.S. _____	
perfoliata.	Perfoliate		_____	_____	
picta.	Common Soap	Cut:	Sept: _____	Ora: _____	
— major.	— Large var:		_____	_____	
plicatilis.	Fan		July _____	_____	
purpurascens.	Purple		Sept: _____	_____	
recurva.	Recurved		July _____	D.S. _____	
reticulata.	Netted		May _____	_____	
retusa.	Smooth Cushion	Suc:	June _____	_____	
rigida.	Rigid	Cut:	July _____	_____	
serrulata.	Saw-leaved		_____	_____	
Soccotrina.	Soccotrine		Mar: _____	Ora: _____	
spiralis.	Spiral	Seed	July _____	D.S. _____	
— minor.	— Small var:		_____	_____	
suberecta.	Smallest Hedgehog		Apr: _____	_____	
supralævis.	Upright Hedgehog		_____	Ora: _____	
tortuosa.	Twisted		July _____	D.S. _____	
translucens.	Transparent	Leav:	June _____	_____	
triangularis.	Three-sided	Cut:	July _____	_____	
variegata.	Partridge-breast	Suc:	May _____	Ora: _____	
verrucosa.	Warted		_____	_____	
viscosa.	Clammy		July _____	D.S. _____	
vulgaris.	Yellow-flowered		June _____	Ora: _____	Levant.
ANTHERICUM,	ANTHERICUM.	6. 1.			
Alooides.	Aloe-leaved	Suc:	June S.L. Ora	C.G.H.	
frutescens.	Shrubby	Cut:	July _____	_____	
pngioniforme.	Dagger-leaved	Suc:	May _____	_____	
revolutum.	Reflex flowered		Oct: _____	_____	
BRYOPHYLLUM,	BRYOPHYLLUM.	10. 5.			
calycinum.	Bladder-flowered	Leav:	June S.L. D.S.	Mauritius	
BUONAPARTIA,	BUONAPARTIA.	6. 1.			
juncea.	Rush-leaved	Cut:	_____ S.L. Ora:	Peru.	

166 SUCCULENT GREENHOUSE PLANTS.—*Second Division, Sec. 3.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
CACALIA,	CACALIA.	19. 1.					
Anteuphorbium.	Oval-leaved	Cut:	Apr:	S.P.	D.S.		C.G.H.
articulata.	Jointed	—	Sept:	—	Ora:	—	—
carnosa.	Narrow-leaved	—	—	—	—	—	—
Ficoi-les.	Flat-leaved	—	Aug:	—	—	—	—
Kleinia.	Oleander-leaved	—	Sept:	—	—	Canaries.	—
papillaris.	Rough-stalked	—	—	—	D.S.	C.G.H.	—
repens.	Creeping-rooted	—	Aug:	—	Ora:	—	—
tomentosa.	Woolly	—	—	—	D.S.	—	—
CACTUS,	CACTUS.	12. 1.					
cochinilifer.	Cochinal Fig.	Cut:	Aug:	S.L.	D.S.		S. Am.
cylindricus.	Rd: Toreh Thistle.	—	—	—	—		Peru.
Ficus Indica.	Whi: sp: Indian Fig.	—	—	—	—		S. Am.
flagelliformis.	Creeping Cereus.	—	May	—	—		Peru.
heptagonus.	7-sided T: Thistle.	—	July	—	—		W. Ind.
Opuntia.	Com: Indian Fig.	—	Aug:	—	—		S. Am.
pentagonus.	5-sided T: Thistle.	—	July	—	—		—
peruvianus.	Peruvian T: Thistle.	—	—	—	—		Peru.
Tuna.	Yel: sp: Indian Fig.	—	Aug:	—	—		S. Am.
COTYLEDON,	NAVEL-WORT.	10. 3.					
fascicularis.	Cluster-leaved	Cut:	July	S.L.	Ora:		C.G.H.
hemispherica.	Thick-leaved	—	June	—	—		—
lingueformis.	Tongue-torn	—	July	—	—		Californ.
oblongata.	Oblong-leaved	—	Aug:	—	—		C.G.H.
orbiculata.	Round-leaved	—	—	—	—		—
ovata.	Oval-leaved	—	—	—	—		—
serrata.	Sawed-leaved	—	June	—	—		Candia.
spuria.	Narrow-leaved	—	Aug:	—	D.S.		C.G.H.
CRASSULA,	CRASSULA.	5. 5.					
arborescens.	Tree growing	Cut:	May	S.L.	Ora:		C.G.H.
canescens.	Grey	—	Aug:	—	—		—
ciliata.	Fringed	—	—	—	—		—
coccinea.	Scarlet	—	—	—	—		—
columnaris.	Columnar	—	—	—	D.S.		—
cordata.	Heart-leaved	—	July	—	—		—
cultrata.	Sharp-leaved	—	Aug:	—	—		—
cymosa.	Bunch-flowered	—	—	—	Ora:		—
falcata.	Sickle-leaved	—	—	—	D.S.		—
imbricata.	Whipcord-like	—	June	—	Ora:		—
lactea.	White-flowered	—	Feb:	—	—		—
marginalis.	Dotted-edged	—	July	—	—		—
mollis.	Soft-leaved	—	Aug:	—	D.S.		—
nudicaulis.	Naked-stemmed	—	May	—	—		—
obliqua.	Oblique-leaved	—	—	—	—		—
odoratissima.	Sweet-scented	—	—	—	Ora:		—
obvallata.	Houseleek-ldt:	—	July	—	—		—
orbicularis.	Starry	—	Aug:	—	—		—
pellucida.	Pellucid	—	July	—	D.S.		—
perfoliata.	Perfoliate	—	—	—	—		—
punctata.	Dotted-leaved	—	June	—	—		—
ramosa.	Branching	—	July	—	—		—
scabra.	Rough-leaved	—	June	—	Ora:		—

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		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
CRASSULA,	CRASSULA.	5.	5.				
spatulata.	Spatula-leaved		Cnt:	Aug:	S.L.	Ora:	C.G.H.
tetragona.	Four-sided		—	—	—	—	—
tomentosa.	Downy-leaved		—	May	—	D.S.	—
undulata.	Waved-leaved		—	Sept:	—	—	—
CRITHMUM,	SAMPHIRE.	5.	2.				
b. latifolium.	Wedge-leaved		Seed Aug:	R.M.D.S.	Canaries.		
maritimum.	Sea		Root	—	—	—	Britain.
DORYANTHES,	DORYANTHES.	6.	1.				
excelsa.	Gigantic		Suc:	Aug:	S.P.	D.S.	N. Hol.
EUPHORBIA,	SPURGE.	11.	3.				
canariensis.	Canary		Cut:	May	S.P.	D.S.	Canaries.
Caput Medusæ.	Medusa's-head		—	June	—	—	C.G.H.
— mædia.	— Small var:		—	—	—	—	—
— minor.	— Least var:		—	—	—	—	—
meloformis.	Melon-shaped		—	July	—	—	Africa.
MESEMBRYAN-	} FIG-MARYGOLD.	12.	4.				
THEMUM,							

A work on Succulent Plants, by Mr. Haworth, has this Genus, as well as the preceding Genera, perhaps, better arranged; but, as all varieties are by him considered as species, however trifling the difference, and most of the old names changed, I have thought it best to continue them under the old names and arrangement.

The Propagation of the Plants of this Genus, being nearly the same for all the species, (that is, by Cuttings,) on that column is noted by a D. those which are Dwarf or Stemless; by a C. those which creep with Stems; and by an S. those which have Stems and are Shrubby.

		Grow.	Flow.	Soil.	House.	Country.
acinaciforme.	Cimeter-leaved	S.	July	S.L.	Ora:	C.G.H.
aduncum.	Crooked-leaved	—	Mar:	—	—	—
aquilaterale.	New Holland	—	June	—	—	N. Hol.
albidum.	White	D.	July	—	—	C.G.H.
b. anatomicum.	Skeleton-leaved	C.	—	—	D.S.	—
anceps.	Two-edged	S.	Sept:	—	Ora:	—
aurantium.	Orange-flowered	—	Jane	—	—	—
aureum.	Golden-flowered	—	Apr:	—	—	—
australe.	New Zealand	C.	May	—	—	N. Zeal.
barbatum fruti:	Shrubby Bearded	S.	July	—	—	C.G.H.
— humile major.	— Great Dwf: Bd:	D.	Sept:	—	—	—
— humile minor.	— Small Dwf: Bd:	—	—	—	—	—
bellidiflorum.	Daisy-flowered	—	Ang:	—	—	—
bicolore.	Two-colored	S.	July	—	—	—
brachiatum.	Three-forked	—	Ang:	—	—	—
brevifolium.	Short-leaved	—	—	—	—	—
calamiforme.	Quill-shaped	D.	Oct:	—	—	—
— teretiusculum.	— Subcylindrical	—	—	—	—	—
b. canaliculatum.	Channel-leaved	C.	Aug:	—	—	—
caninum.	Dog's-chaps	D.	Sept:	—	D.S.	—
— vulpinum.	— Fox's-chaps	—	—	—	—	—
capitatum.	Short Dagger-lvd:	S.	June	—	Ora:	—
ciliatum.	Fringed-leaved	—	July	—	—	—
coccineum.	Scarlet-flowered	—	Aug:	—	—	—
compressum.	Flattened-leaved	—	Sept:	—	—	—

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Cl. Or. Grow. Flow. Soil. House. Country.

MESEMBRYANTHEMUM, } FIG-MARYGOLD. 12. 4.		C.	Aug:	S.L.	Ora:	C.G.H.
b.	cordifolium.		Heart-leaved	C.	Aug:	S.L. Ora: C.G.H.
	corniculatum.		Large-horned		May	
	— minor.		— Small-horned			
	crassifolium.		Thick-leaved		July	
	curvifolium.		Curved-leaved	S.	Aug:	
	decumbens.		Decumbent		July	
	deflexum.		Bending-stemmed		June	
	deltoidum.		Great Delta	D.	July	
	— caulescens.		Small Delta	S.		
	— muricatum.		Rough-Delta	D.		
	denticulatum.		Toothed		Apr:	
	digitatum.		Finger-shaped	D.	Sept:	D.S.
	— minor.		— Small Finger			
	dilatatum.		Extended	C.	July	Ora:
	diversifolium.		Short-horned	D.	June	
	dolabriforme.		Hatchet-shaped	S.	July	
	echinatum.		Hedgehog			
	— album.		— White var:			
	edule.		Hottentot's Fig		Aug:	
	elongatum.		Dwarf Tuberos	D.		D.S.
	emarginatum.		Notched Petalled		June	Ora:
b.	expansum.		Pale Broad-lyd:	C.	July	D.S.
	falcatum.		Sickle-leaved	S.		Ora:
	fastigiatum.		Level-topt		Aug:	
	felinum.		Cat's-claps	D.	Sept:	D.S.
	filicaule.		Thread-stemmed	C.	July	Ora:
	filamentosum.		Thready-flowered	S.	June	
	fissum.		Two-cleft	D.	May	D.S.
	flexuosum.		Zigzagged	S.	July	Ora:
	floribundum.		Pale Bristly		June	
	foliosum.		Leafy		Aug:	
	forficatum.		Forked			
	geminatum.		Twin-leaved	D.	Aug:	D.S.
	geniculiflorum.		Joint-flowering	S.	July	
	gibbosum.		Gouty	D.	Mar:	
	— luteo viride.		— Yel: Green var:			
	— perviride.		— Dark Green var:			
	glaucum.		Sea-green-leaved	S.	June	Ora:
	glomeratum.		Cluster-leaved		July	
	grossum.		Thick-stemmed			
	Haworthii.		Haworth's		June	
	heteropetalum.		Various-petalled			
	hirtellum.		Dwarf Bristly		Aug:	
	hispidum.		Purple Bristly		June	
	imbricatum.		Imbricated			
	incurvum.		Incurved		July	
	includens.		Not-closing		Sept:	
	lacerum.		Ragged-leaved		June	
	læve.		White-wooded		July	
	levigatum.		Polished		June	

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MESEMBRYANTHEMUM, } FIG-MARIGOLD. 12. 4.		D. Nov:	S.L. Ora:	C.G.H.
lingueforme.	Tongue-shaped	Sept:	_____	_____
— angustum.	— Narrow	_____	_____	_____
— cruciatum.	— Cross-leaved	_____	_____	_____
— depressum.	— Depressed	_____	_____	_____
— difforme.	— Deformed	_____	_____	_____
— latum.	— Broad-leaved	Aug:	_____	_____
— longum.	— Long-leaved	_____	_____	_____
— prepingue.	— Soft-leaved	_____	_____	_____
— scalpatrum.	— Sharp-edged	Sept:	_____	_____
lorum.	Leathery-leaved	D. Aug:	_____	_____
maculatum.	Spotted-stalked	S. _____	_____	_____
marginatum.	White-edged	May _____	_____	_____
maximum.	Crescent-leaved	June _____	_____	_____
micans.	Glittering	_____	_____	_____
microphyllum.	Small-leaved	May _____	_____	_____
molle.	Soft-leaved	Aug: _____	_____	_____
monilliforme.	Necklace	D. May _____	D.S. _____	_____
mucronatum.	Sharp-pointed	S. June _____	Ora: _____	_____
multiflorum.	Many-flowered	Aug: _____	_____	_____
murinum.	Mouse's-chaps	D. _____	D.S. _____	_____
mutabile.	Changeable-flowd:	S. _____	Ora: _____	_____
nitidum.	Shining-leaved	July _____	_____	_____
noctiflorum.	Night-flowering	_____	_____	_____
nuciforme.	Nut-shaped	D. Sept: _____	D.S. _____	_____
obtusum.	Obtuse-cloven	Mar: _____	_____	_____
orbiculare.	Orbicular	Sept: _____	_____	_____
— fibulaforme.	— Button-like	_____	_____	_____
— minimum.	— Smallest	Oct: _____	_____	_____
— minutum.	— Small	_____	_____	_____
— obconellum.	— Inverse cone-shpd:	_____	_____	_____
— obcordellum.	— Inverse ht:shpd:	_____	_____	_____
— truncatellum.	— Truncated	_____	_____	_____
b. papulosum.	Angular-stalked	S. Aug: _____	Ora: _____	_____
parviflorum.	Small-flowered	July _____	_____	_____
pubescens.	Downy	Mar: _____	D.S. _____	_____
pugioniforme.	Small sword-shpd:	Sept: _____	Ora: _____	_____
pulehellum.	Neat	Apr: _____	_____	_____
pulverulentum.	Dusted	June _____	D.S. _____	_____
purpu: croceum.	Purple & Orange	Sept: _____	_____	_____
radiatum.	Rayed-flowered	_____	Ora: _____	_____
reflexum.	Reflex-flowered	Ang: _____	_____	_____
reptans.	Creeping	C. July _____	_____	_____
retroflexum.	White-barked	S. _____	_____	_____
rigidum.	Rigid	D. Aug: _____	_____	_____
rostratum.	Heron-beaked	Nov: _____	_____	_____
— bifidum.	— Two-cleft	_____	_____	_____
— compactum.	— Compact	_____	_____	_____
— quadrifidum.	— Four-cleft	_____	_____	_____
— ramulosum.	— Small-creeping	_____	_____	_____
— robustum.	— Greater	_____	_____	_____
rubicaulis.	Red-stemmed	S. June _____	_____	_____

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		Cl.	Or.	Grow.	Flow.	Soil.	House.	Country.
MESEMBRYANTHEMUM, } scabrum. serrulatum. spectabile. speciosum. spiniforme. spinuliferum. spinosum. splendens. stellatum. stipulaceum. striatum. strictum. subalatum. subulatum. — acutum. — diminutum. tenellum. tenuifolium. testiculare. tigrinum. b. tortuosum. tricolorum. b. Tripolium. tuberosum. vaginatum. variable. versicolor. verueulatum. villosum. virgatum. viridiflorum. umbellatum. — minor. — viride.	} FIG-MARYGOLD.	12.	4.					
		Seahrous	S.	July	S.L.	Ora:	C.G.H.	
		Sawed-leaved	—	Nov:	—	—	—	—
		Shewy	—	July	—	—	—	—
		Specious	—	—	—	—	—	—
		Spine-shpd: lvd:	C.	Sept:	—	—	—	—
		Spinulescent	S.	July	—	—	—	—
		Spiny	—	Aug:	—	—	—	—
		Shining	—	June	—	—	—	—
		Star-flowered	—	Sept:	—	—	—	—
		Stipulated	—	July	—	—	—	—
		Bristly Striped	—	—	—	—	—	—
		Erect	—	—	—	—	—	—
		Winged-stem'd	—	June	—	—	—	—
		Awl-shaped	D.	—	—	—	—	—
		— Greater	—	—	—	—	—	—
		— Smaller	—	—	—	—	—	—
		Small Perfoliate	S.	July	—	—	—	—
		Slender-leaved	—	—	—	—	—	—
		Short White-lvd:	D.	Oct:	—	D.S.	—	—
		Tiger's-claps	—	Aug:	—	—	—	—
		Twisted	C.	July	—	—	—	—
		Three-colored	S.	Oet:	—	Ora:	—	—
		Plain-leaved	—	July	—	—	—	—
		Tuberous-rooted	—	Aug:	—	—	—	—
		Sheathed	—	June	—	—	—	—
		Variable	C.	July	—	—	—	—
		Various-colored	S.	Aug:	—	—	—	—
		Spit-like-leaved	—	June	—	—	—	—
		Villous	C.	July	—	—	—	—
		Twiggy	S.	May	—	—	—	—
		Green-flowered	—	Aug:	—	D.S.	—	—
		Umbellated	—	—	—	Ora:	—	—
		Great Hook'd-lvd:	—	July	—	—	—	—
		— Small	—	Aug:	—	—	—	—
		— Green	—	July	—	—	—	—
PORTULACARIA, } afra.	} PURSLANE TREE.	5. 3.						
	African		Cut:	May	R.M.	Ora:	Africa.	
SALICORNIA, } fruticosa.	} GLASS-WORT.	1. 1.						
	Shrubby		Cut:	Aug:	R.M.	Ora:	Britain.	
SEDUM, } divaricatum. nudum.	} STONECROP.	10. 5.						
	Spreading		Root	June	S.L.	Ora:	Madeira.	
	Naked-branched		—	July	—	—	—	—
SEMPERVIVUM, } b. africanum. — fol: var: canariense. glandulosum. glutinosum. monanthes.	} HOUSELEEK.	11. 6.						
	Cape		Root	July	S.L.	Ora:	C.G.H.	
	Tree		Cut:	Sept:	—	—	Portugal.	
	— Striped-leaved		—	—	—	—	—	—
	Canary		Root	July	—	—	Canaries.	
	Glandular		Cut:	—	—	—	Madeira.	
	Clammy		—	—	—	—	—	—
	Cluster-lvd: Dwf:		Root	—	—	D.S.	Canaries.	

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			Grow.	Flow.	Soil.	House.	Country.
SEMPERVIVUM,	HOUSELEEK.	11. 6.					
montanum.	Mountain		Root	July	S.L.	Ora:	<i>Alps.</i>
villosum.	Hairy		—	—	—	D.S.	<i>Madeira.</i>
tortuosum.	Gouty		Cut:	Aug:	—	—	<i>Canaries.</i>
SEPTAS,	SEPTAS.	7. 7.					
capensis.	Cape		Root	Sept:	S.P.	D.S.	<i>C.G.H.</i>
globiflora.	Globe-flowered		—	—	—	—	—
TALINUM,	TALIUM.	11. 1.					
Anacampseros.	Round-leaved		Cut:	Aug:	S.L.	D.S.	<i>C.G.H.</i>
arachnoides.	Cobweb		—	Sept:	—	—	—
filamentosum.	Thready		—	—	—	—	—
rubens.	Red-leaved		—	—	—	—	—
TETRAGONIA,	TETRAGONIA.	12. 4.					
decumbens.	Trailing		Cut:	Sept:	S.L.	D.S.	<i>C.G.H.</i>
expansa.	Horned		—	Aug:	—	—	<i>N. Zeal.</i>
fruticosa.	Shrubby		—	Sept:	—	—	<i>C.G.H.</i>
herbaacea.	Herbaceous		—	July	—	—	—
VEREIA,	VEREIA.	10. 5.					
acutiflora.	White-flowered		Cut:	Nov:	S.L.	D.S.	<i>E. Ind.</i>
crenata.	Notched-leaved		—	Aug:	—	—	<i>Africa.</i>
laciniata.	Ragged-leaved		—	—	—	—	<i>Egypt.</i>
XANTHORRHŒA,	XANTHORRHŒA.	6. 1.					
Hastile.	Yellow Gum		Suc:	May	S.P.	D.S.	<i>N. Hol.</i>
minor.	Smaller		—	—	—	—	—
YUCCA,	ADAM'S NEEDLE.	6. 1.					
aloifolia.	Aloe leaved		Root	Aug:	S.P.	Ora:	<i>S. Am.</i>
Draconis.	Drooping-leaved		—	Oct:	—	—	<i>Carolina.</i>
filamentosa fol:v:	Thready-strip'd-ld:		—	Sept:	—	—	<i>Virginia.</i>
recurva.	Recurved-leaved		—	Aug:	—	—	<i>Georgia.</i>
serrulata.	Broad Rough-edg'd		—	—	—	—	<i>Carolina.</i>

BULBOUS GREENHOUSE PLANTS.

The culture of Bulbous-rooted Exotics being somewhat different from other plants, it is best to assign them a part of the house where they may be kept separate, and not exposed until they are in flower, as their unsightly appearance, both before and after flowering, would contribute but little to its ornament. When at rest, that is, when they are without leaves, the solid bulbs may be kept dry, and the fleshy roots sparingly supplied with moisture, until the fresh leaves begin to make their annual growth. All the solid bulbs require a sandy peat soil, with very little loam—say an eighth part at most; that is, when the peat is very sandy—if otherwise, none at all. Whereas, the coated, squamous, or fleshy bulbs, require a mixture of loam, peat, and rotten dung, of each an equal quantity, not too finely sifted.

In the first column, after the Class and Order, through this section, will be given the Color of the flower, indicated by the letters used for the color of the hardy Herbaceous Plants.

DIVISION II.—SECTION IV.

		Cl.	Or.	Col.	Flow.	Soil.	House.	Country.
ALBUCA,	ALBUCA.	6.	1.					
altissima.	Tallest			<i>w.</i>	May	R.M.	D.S.	C.G.H.
coarctata.	Chamel-leaved			<i>y.</i>	June	—	—	—
caudata.	Long-taper-lyd:			<i>y g.</i>	—	—	—	—
fragrans.	Sweet-scented			<i>w.</i>	July	S.P.	—	—
major.	Large-flowered			<i>f.</i>	May	R.M.	—	—
minor.	Small			<i>y.</i>	June	—	—	—
spiralis.	Spiral-leaved			<i>w.</i>	Apr:	S.P.	—	—
viscosa.	Clammy-leaved			<i>y.</i>	June	R.M.	—	—
vittata.	Striped-flowered			<i>y.w.</i>	—	S.P.	—	—
AMARYLLIS,	AMARYLLIS.	6.	1.					
capensis.	Cape			<i>pk.</i>	July	R.M.	Ora:	C.G.H.
crispa.	Crisp'd flowered			<i>lf.</i>	Aug:	—	—	—
formosissima.	Jacobaea Lily.			<i>d.r.</i>	June	—	—	S. Am.
Fothergillii.	Fothergill's			<i>o.</i>	July	—	—	China.
— major.	— Large var:			—	—	—	—	—
glauca.	Sea-green-leaved			<i>r.</i>	—	—	—	C.G.H.
humilis.	Dwarf			—	—	—	—	—
Johnsonii.	Johnson's			—	Aug:	—	—	—
linearis.	Linear-petalled			<i>st.</i>	—	—	Ora:	—
maculata.	Spotted			—	June	—	D.S.	Chili.
pumilio.	Narrow-leaved			<i>pk.</i>	Oct:	—	—	C.G.H.
purpurea.	Purple-flowered			<i>d.r.</i>	Aug:	—	—	—
sarniensis.	Guernsey Lily.			<i>r.</i>	Sept:	—	Ora:	—
tabulare.	Table Mountain			<i>f.</i>	July	—	—	—

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		Cl.	Or.	Col.	Flow.	Soil.	House.	Country.
AMARYLLIS, tubispatha. vittata undulata.	AMARYLLIS. Long-sheathed Striped-flowered Waved-leaved	6. 1.	f.	July	R.M.	D.S.	S. Am.	
			st.	—	—	Ora:	C.G.H.	
			pk.	June	—	D.S.	—	
ANTHERICUM, Albucoides. Asphodeloides. canaliculatum.	ANTHERICUM. Striped-flowered Upright-leaved Channel-leaved	6. 1.	y.g.	Aug:	R.M.	D.S.	C.G.H.	
			y.	June	—	—	—	
			w.g.	Apr:	—	—	—	
ANTHOLYZA, æthiopica. brevifolia. Canouia. marginata. Meriana. Merianella. iridifolia. — fulgens. — fusea. ringens. spicata. — pallida. tubulosa.	ANTHOLYZA, Broad-leaved Short-leaved Scarlet Red-edged Red-flowered Dwf: Red-flowd: Iris-leaved — Scarlet var: — Iron-color var: Gaping-flowered Spike-flowered — Pale var: Spotted-flowered	3. 1.	o.	July	S.P.	Ora:	C.G.H.	
			l.pk.	June	—	—	—	
			d.r.	May	—	—	—	
			f.	June	—	—	—	
			l.p.	—	—	—	—	
			l.pk.	July	—	—	—	
			d.r.	—	—	—	—	
			br.	—	—	—	—	
			o.	Aug:	—	—	—	
			l.p.	June	—	—	—	
			l.f.	—	—	—	—	
			p.w.	—	—	—	—	
BABIANA, latifolia. longifolia. plicata. rubro-cyanea. spathacea. stricta. sulphurea. tenuifolia. tubiflora. villosa.	BABIANA. Broad-leaved Long-leaved Plaited-leaved Blue and Red Stiff-leaved Upright Pale Yellow Slender-leaved Long-flowered Dark Red-flowd:	3. 1.	l.b.	June	S.P.	D.S.	C.G.H.	
			d.b.	—	—	—	—	
			p.	—	—	—	—	
			b.r.	May	—	—	—	
			l.b.	June	—	—	—	
			b.w.	May	—	—	—	
			l.y.	—	—	—	—	
			l.r.	—	—	—	—	
			y.r.	June	—	—	—	
			d.r.	July	—	—	—	
CYANELLA, capensis.	CYANELLA. Cape Blue	6. 1.	b.	July	S.P.	D.S.	C.G.H.	
CYCLAMEN, herderæfolium. persicum. — flo: albo. — flo: odorato.	CYCLAMEN. Ivy-leaved Persian — White-flowd: — Sweet-scented	5. 1.	r.	Apr:	P.L.	Ora:	Italy.	
			r.w.	May	—	—	Cyprus.	
			w.	—	—	—	—	
			r.w.	—	—	—	—	
CYRTANTHUS, albus. angustifolius. obliquus. — latifolius. ventricosus.	CYRTANTHUS. White-flowered Narrow-leaved Oblique-leaved — Broad-lyd: var: Inflated	6. 1.	w.	June	R.M.	D.S.	C.G.H.	
			o.	—	—	—	—	
			g.o.	—	—	—	—	
			o.	—	—	—	—	
DRIMIA, clata. pusilla.	DRIMIA. Tall Dwarf	6. 1.	w.g.	Oct:	S.P.	D.S.	C.G.H.	
			g.	May	—	—	—	
ERIOSPERMUM, lanceæfolium. latifolium. parvifolium.	ERIOSPERMUM. Spear-leaved Broad-leaved Small-leaved	6. 1.	l.b.	June	S.P.	D.S.	C.G.H.	
			—	May	—	—	—	

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		Cl.	Or.	Col.	Flow.	Soil.	House.	Country.
EUCOMIS,	EUCOMIS.	6.	1.					
bifolia.	Two-leaved	<i>l.g.</i>	Apr:	R.M.	D.S.	C.G.H.		
nana.	Dwarf	<i>br.</i>	May	_____	_____	_____		
punctata.	Dotted-leaved	<i>g.b.</i>	July	_____	_____	_____		
purpureo-caulis.	Purple-stemmed	_____	Mar:	_____	_____	_____		
regia.	Tongue-leaved	<i>g.</i>	Apr:	_____	_____	_____		
striata.	Striped-leaved	_____	July	_____	_____	_____		
undulata.	Waved-leaved	_____	Apr:	_____	_____	_____		
FERRARIA,	FERRARIA.	16.	1.					
antherosa.	Branching	<i>g.br.</i>	Apr:	S.P.	D.S.	C.G.H.		
undulata.	Crisp'd-flowered	_____	May	_____	_____	_____		
viridiflora.	Green-flowered	<i>g.</i>	_____	_____	_____	_____		
GALAXIA,	GALAXIA.	16.	1.					
graminea.	Grass-leaved	<i>l.y.</i>	July	S.P.	D.S.	C.G.H.		
grandiflora.	Large-flowered	<i>d.y.</i>	June	_____	_____	_____		
ovata.	Oval-leaved	_____	_____	_____	_____	_____		
GETHYLLIS,	GETHYLLIS.	6.	1.					
ciliaris.	Fringed-flowered	<i>w.</i>	July	S.P.	D.S.	C.G.H.		
lanecolata.	Spear-leaved	_____	_____	_____	_____	_____		
spiralis.	Spiral-leaved	_____	_____	_____	_____	_____		
villosa.	Hairy	_____	_____	_____	_____	_____		
GLADIOLUS,	CORN-FLAG.	3.	1.					
abbreviatus.	Antholyza-like	<i>r.br.</i>	May	S.P.	Ora:	C.G.H.		
alatus.	Winged-flowered	<i>o.g.</i>	June	_____	D.S.	_____		
— fol: linearibus.	— Linear-ld:	_____	_____	_____	_____	_____		
angustus.	Narrow-leaved	<i>l.y.</i>	_____	_____	Ora:	_____		
bicolor.	Two-colored	<i>y.b.</i>	_____	_____	_____	_____		
blandus.	Blush-colored	<i>l.f.</i>	_____	_____	_____	_____		
byzantinus major	Turkish	<i>r.</i>	_____	_____	_____	_____	Turkey.	
— flo: albo.	— White var:	<i>w.</i>	_____	_____	_____	_____		
campanulatus.	Bell-flowered	<i>l.p.</i>	_____	_____	_____	C.G.H.		
cardinalis.	Cardinal-Flower.	<i>d.r.</i>	Aug:	_____	_____	_____		
carnens.	Flesh-colored	<i>f.</i>	June	_____	_____	_____		
carinatus.	Keel'd-flowered	<i>b.</i>	May	_____	_____	_____		
crispus.	Crisp-leaved	<i>f.</i>	_____	_____	_____	_____		
cuspidatus.	Tall	<i>w.br.</i>	_____	_____	_____	_____		
— crispus.	— Crisp-flowered	_____	_____	_____	_____	_____		
galeatus.	Helmet-flowered	<i>o.g.</i>	June	_____	D.S.	_____		
gracilis.	Slender-stemmed	<i>f.w.</i>	_____	_____	_____	_____		
grandiflorus.	Large-flowered	<i>w.br.</i>	July	_____	_____	_____		
hirsutus.	Hairy-leaved	<i>pk.</i>	June	_____	_____	_____		
lineatus.	Pencilled	<i>y.</i>	May	_____	Ora:	_____		
marginatus.	Red-edged	<i>pk.</i>	_____	_____	_____	_____		
namaquensis.	Namaqua	<i>o.g.</i>	June	_____	D.S.	_____		
nanus.	Dwarf	<i>b.y.</i>	May	_____	_____	_____		
orchidiflorus.	Orchis-flowered	<i>br.</i>	_____	_____	_____	_____		
polystachius.	Branching	<i>pk.</i>	Aug:	_____	Ora:	_____		
præcox.	Early Red	<i>d.r.</i>	Mar:	_____	_____	_____		
pyramidatus.	Pyramidal-flowd:	<i>p.</i>	June	_____	_____	_____		
ringens odoratus.	Sweet Gaping	<i>b.y.</i>	May	_____	D.S.	_____		
roseus.	Rose-colored	<i>pk.</i>	June	_____	Ora:	_____		
striatus.	Striped-flowered	<i>y.br.</i>	_____	_____	_____	_____		

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Cl. Or. Col. Flow. Soil. House. Country.

GLADIOLUS,	CORN-FLAG.	3. 1.				
tristis præcox.	Early Square-lvd:	<i>br.y.</i>	Apr:	S.P.	Ora:	<i>C.G.H.</i>
— tardivus.	— Late var:		Aug:			
— flo: luteo.	— Yellow var:	<i>l.y.</i>				
versicolor.	Changeable flowd:	<i>br.</i>	July			
vipcratus.	Perfumed	<i>br.y.</i>	May		D.S.	
undulatus.	Wave-leaved	<i>pk.</i>	July			
Watsonius.	Watson's	<i>d.r.</i>	May		Ora:	
HYACINTHUS,	HYACINTH.	6. 1.				
corymbosus.	Corymbous-flowd:	<i>b.</i>	Oct:	R.M.	Ora:	<i>C.G.H.</i>
revolutus.	Wave-leaved		Aug:			
HYPOXIS,	HYPOXIS.	6. 1.				
ovata.	Oval-leaved	<i>y.</i>	May	S.P.	D.S.	<i>C.G.H.</i>
stellata alba.	Star-flowered	<i>w.b.</i>	June			
— lutea.	— Yellow var:	<i>y.g.</i>				
IRIS,	IRIS.	3. 1.				
bituminosa.	Clammy	<i>y.</i>	May	S.P.	D.S.	<i>C.G.H.</i>
ciliata.	Fringed	<i>b.</i>	June			
papilionacea.	Butterfly-flowd:	<i>w.b.</i>				
pavonia.	Peacock					
sisyrinchium.	Spanish Nut.	<i>b.</i>	May		Ora:	<i>S. Eu.</i>
tricuspis.	Trident-flowered	<i>w.b.</i>	June			<i>C.G.H.</i>
IXIA,	IXIA.	3. 1.				
anlica.	Rose-colored	<i>pk.</i>	May	S.P.	Ora:	<i>C.G.H.</i>
bulbifera.	Bulb-bearing	<i>l.y.</i>				
— aristata.	— Bearded-lvd:	<i>y.br.</i>			D.S.	
— grandiflora.	— Great-flowd:		June			
— maculata.	— Spotted-flowd:	<i>w.br.</i>				
— purpurea.	— Purple-flowd:	<i>d.b.</i>				
— splendens.	— Dk: Lake-cold:	<i>d.r.</i>				
— striata.	— Striped-flowd:	<i>br.w.</i>	May			
— tricolor.	— Three-colored	<i>o.y.</i>				
Bulbocodium sp:	Channel-lvd: splendid	<i>y.p.</i>			Ora:	
— flo: flavo.	— Yellow var:	<i>y.</i>				
capitata alba.	Crowd: fld: White	<i>w.</i>				
— alba mac:	— Whi: Dk: bottom	<i>w.br.</i>				
— aurea.	— Golden-flowd:	<i>o.</i>				
— aurea mac:	— Dk: bottom	<i>o.b.</i>				
— lutea.	— Yellow	<i>y.</i>				
— lutea mac:	— Dk: bottom	<i>y.b.</i>				
— rosea.	— Rose-colored	<i>f.</i>				
— viridescens.	— Greenish	<i>g.</i>				
cinnamomaa.	Night-smelling	<i>w.br.</i>	June		D.S.	
columnaris œeru:	Monadelphous Blue	<i>l.b.</i>	July		Ora:	
— grandiflora.	— Large-flowd:					
— purpurea.	— Purple	<i>d.p.</i>				
— versicolor.	— Changeable	<i>y.o.</i>				
conica.	Cone-flowered	<i>o.</i>	May			
corymbosa œeru:	Corymbous-flowd:	<i>d.b.</i>			D.S.	
— pallida.	— Pale var:	<i>l.b.</i>				
crateroides.	Dark Crimson	<i>d.r.</i>	July		Ora:	
— striata.	— Striped var:	<i>d.r.w.</i>				

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		Cl. Or.	Col.	Flow.	Soil.	House.	Country.
IXIA,	IXIA.	3. 1.					
crispa.	Crisp'd-leaved	<i>f.</i>	June	S.P.	D.S.	C.G.H.	
crocata.	Crocus-flowered	<i>o.</i>	_____	_____	Ora:	_____	
— concolor.	— Dark Orange	<i>d.o.</i>	_____	_____	_____	_____	
— deusta.	— Black-marked	_____	_____	_____	_____	_____	
— fenestrata.	— Pellucid	<i>l.o.</i>	_____	_____	_____	_____	
— incarnata.	— Flesh-colored	<i>f.</i>	_____	_____	_____	_____	
— pinnata.	— Late	<i>o.</i>	Aug:	_____	_____	_____	
— rosea et alba.	— Rose & White	<i>f.w.</i>	July	_____	_____	_____	
— securigera.	— Copper-colored	<i>o.</i>	_____	_____	_____	_____	
cruciata.	Cross-flowered	<i>p.y.</i>	May	_____	_____	_____	
excisa.	Short-leaved	<i>pk.</i>	_____	_____	D.S.	_____	
falcata.	Sickle-leaved	<i>w.br.</i>	_____	_____	_____	_____	
flexuosa.	Weak-stemmed	<i>pk.</i>	_____	_____	Ora:	_____	
fistulosa.	Hollow-stemmed	<i>b.</i>	June	_____	D.S.	_____	
linearis.	Slender	<i>w.</i>	May	_____	Ora:	_____	
obtusata.	Blunt-leaved	<i>w.br.</i>	_____	_____	D.S.	_____	
plantaginea.	Plaintain-spiked	<i>l.b.</i>	July	_____	_____	_____	
— minor.	— Small var:	_____	_____	_____	_____	_____	
polystachia alba.	Branching-flowed:	<i>w.</i>	May	_____	Ora:	_____	
— fusca.	— Brown var:	<i>br.</i>	_____	_____	_____	_____	
— lutea.	— Yellow var:	<i>y.</i>	_____	_____	_____	_____	
— rosea.	— Rose-color var:	<i>f.</i>	_____	_____	_____	_____	
— viridi mac:	— Green Brown-hot:	<i>g.</i>	June	_____	_____	_____	
punctata.	Dotted-flowered	<i>r.</i>	_____	_____	_____	_____	
pusilla alba.	Dwarf Slender	<i>w.</i>	_____	_____	D.S.	_____	
— cœrulea.	— Blue var:	<i>b.</i>	_____	_____	_____	_____	
radiata.	Nodding-flowed:	<i>br.w.</i>	_____	_____	_____	_____	
reflexa.	Reflex-flowered	<i>r.</i>	July	_____	_____	_____	
retusa.	Convallaria-scented	<i>l.y.</i>	June	_____	_____	_____	
Rochensis.	Highland Laddie	<i>d.b.r.</i>	_____	_____	_____	_____	
rosea.	Rose-colored	<i>f.</i>	_____	_____	Ora:	_____	
spicata alba.	Spike-flid: White	<i>w.</i>	_____	_____	_____	_____	
— lutea.	— Yellow var:	<i>y.</i>	_____	_____	_____	_____	
— rosca.	— Rose-color	<i>f.</i>	_____	_____	_____	_____	
— rubra.	— Red	<i>r.</i>	_____	_____	_____	_____	
— viridis.	— Green	<i>g.</i>	July	_____	_____	_____	
stellata alba.	Star-flowed: White	<i>w.</i>	Aug:	_____	_____	_____	
— purpurea.	— Purple var:	<i>p.</i>	_____	_____	_____	_____	
tubiflora aurca.	Trumpet-flowered	<i>o.</i>	July	_____	_____	_____	
— major.	— Large var:	<i>l.o.</i>	_____	_____	_____	_____	
viridiflora.	Green-flowered	<i>g.</i>	_____	_____	_____	_____	
LACHENALIA,	LACHENALIA.	6. 1.					
angustifolia.	Narrow-leaved	<i>o.</i>	Apr:	S.L.	Ora:	C.G.H.	
contaminata.	Mixed	<i>o.r.</i>	_____	_____	_____	_____	
flava.	Yellow	<i>y.</i>	_____	_____	_____	_____	
fragrans.	Sweet-scented	<i>w.</i>	_____	_____	_____	_____	
lanceæfolia.	Lance-leaved	<i>o.y.</i>	Sept:	_____	_____	_____	
orchioides.	Orchis-flowered	<i>r.y.</i>	Apr:	_____	_____	_____	
pallida.	Pale-flowered	<i>l.y.</i>	_____	_____	_____	_____	
patula.	Spreading-flowed:	<i>w.</i>	_____	_____	_____	_____	
pendula.	Drooping-flowed:	<i>r.g.</i>	_____	_____	_____	_____	

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		Cl. Or.	Col.	Flow.	Soil.	House.	Country.
LACHENALIA,	LACHENALIA.	6. 1.					
purpureo cœrul:	Purple and Blue		<i>p.b.</i>	Apr:	S.L.	Ora:	<i>C.G.H.</i>
pustulata.	Warted-leaved		<i>r.y.</i>	_____	_____	_____	_____
quadricolor.	Four-colored		<i>r.g.</i>	_____	_____	_____	_____
reflexa.	Reflex-flowered		<i>w.</i>	_____	_____	_____	_____
rosea.	Rose-colored		<i>f.</i>	_____	_____	_____	_____
sessiliflora.	Sessile-flowered		<i>r.y.</i>	_____	_____	_____	_____
tricolor.	Three-colored		<i>o.r.</i>	_____	_____	_____	_____
— foliis mac:	— Spotted-lyd: var:		_____	_____	_____	_____	_____
violacea.	Light Blue-flowd:		<i>l.b.</i>	_____	_____	_____	_____
unifolia.	One-leaved		<i>r.y.</i>	_____	_____	_____	_____
MASSONIA,	MASSONIA.	6. 1.					
angustifolia.	Narrow-leaved		<i>w.</i>	Apr:	S.L.	Ora:	<i>C.G.H.</i>
echinata.	Rough-leaved		_____	May	_____	_____	_____
latifolia.	Broad-leaved		_____	Apr:	_____	_____	_____
scabra.	Shagreen-leaved		<i>g.</i>	Mar:	_____	_____	_____
violacea.	Trumpet-flowd:		<i>f.</i>	_____	_____	_____	_____
MELANTHIUM,	MELANTHIUM.	6. 3.					
capense.	Spotted-flowered		<i>br.y.</i>	June	S.P.	Ora:	<i>C.G.H.</i>
junceum.	Rush-leaved		<i>br.</i>	Aug:	_____	_____	_____
eucomoides.	Dwarf		<i>y.</i>	May	_____	_____	_____
viride.	Green-flowered		<i>g.</i>	_____	_____	_____	_____
uniflorum.	One-flowered		<i>l.y.</i>	July	_____	_____	_____
MELASPHERULA,	MELASPHERULA.	3. 1.					
graminea.	Grass-leaved		<i>w.br.</i>	May	S.P.	Ora:	<i>C.G.H.</i>
MORÆA,	MORÆA.	3. 1.					
cœrulea.	Blue-flowered		<i>l.b.</i>	May	S.P.	D.S.	<i>C.G.H.</i>
edulis.	Eatable-rooted		<i>y.</i>	_____	_____	_____	_____
flexuosa.	Branching		_____	_____	_____	_____	_____
glauca.	Sea-green-leaved		<i>l.b.</i>	June	_____	_____	_____
iriopectala.	Iris-like		<i>w.br.</i>	_____	_____	_____	_____
iridioides.	Flag-leaved		<i>w.</i>	May	_____	_____	_____
pusilla.	Dwarf		<i>b.f.</i>	_____	_____	_____	_____
tricolor.	Three-colored		<i>o.r.</i>	_____	_____	_____	_____
tristis.	Dull-colored		<i>b.r.</i>	Apr:	_____	_____	_____
ORNITHOGALUM,	STAR of BETHLEHEM.	6. 1.					
altissimum.	Tallest		<i>g.w.</i>	Sept:	R.M.	Ora:	<i>C.G.H.</i>
aureum.	Golden-flowered		<i>o.</i>	May	_____	_____	_____
— flo: pallido.	— Pale var:		<i>y.</i>	_____	_____	_____	_____
lacteum.	Milk-white		<i>w.</i>	June	_____	_____	_____
niveum.	Snow-white		_____	Aug:	_____	_____	_____
odoratum.	Sweet-scented		_____	July	_____	_____	_____
rupestre.	Rock		<i>y.</i>	_____	_____	_____	_____
scilloides.	Squill-like		<i>l.y.</i>	June	_____	_____	_____
thyrsiflorum.	Thyrsis-flowered		<i>w.</i>	_____	_____	_____	_____
OXALIS,	WOOD SORREL.	10. 5.					
bifolia.	Two-leaved		<i>l.y.</i>	Sept:	S.P.	D.S.	<i>C.G.H.</i>
caprina.	Goat's-foot		<i>y.</i>	May	_____	_____	_____
— flo: luteo pl:	— Dble: fld: var:		_____	_____	Ora:	_____	_____
ericoides.	Heath-leaved		<i>r.w.</i>	_____	_____	_____	_____
flabellifolia.	Fan-leaved		<i>y.r.</i>	Oct:	_____	D.S.	_____
hirta.	Hairy-leaved		<i>r.</i>	_____	_____	Ora:	_____

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		Cl. Or.	Col.	Flow.	Soil.	House.	Country.
OXALIS,	WOOD SORREL.	10. 5.					
<i>labcurnifolia.</i>	<i>Labrum-lvd:</i>		<i>p.</i>	May	S.P.	Ora:	<i>C.G.H.</i>
<i>monophylla.</i>	<i>One-leaved</i>		<i>y.</i>	Oct:	—	D.S.	—
<i>quadrifolia.</i>	<i>Four-leaved</i>		<i>pk.</i>	July	—	Ora:	<i>Peru.</i>
<i>rubella.</i>	<i>Branching-red</i>		<i>r.</i>	Sept:	—	—	<i>C.G.H.</i>
<i>tenifolia.</i>	<i>Narrow-leaved</i>		<i>r.y.</i>	Oct:	—	—	—
<i>tricolor.</i>	<i>Three-colored</i>		<i>w.r.</i>	—	—	—	—
<i>variabilis.</i>	<i>Changeable</i>		—	—	—	—	—
<i>versicolor.</i>	<i>Striped-flowered</i>		—	Mar:	—	—	—
POLYANTHES,	TUBEROSE.	6. 1.					
<i>tuberosa.</i>	<i>Common</i>		<i>w.</i>	Aug:	R.M.	Ora:	<i>E. Ind.</i>
— flo: pleno.	— Double var:		—	—	—	—	—
SCILLA,	SQUILL.	6. 1.					
<i>hyacinthoides.</i>	<i>Hyacinth-like</i>		<i>b.</i>	July	R.M.	Ora:	<i>Madeira.</i>
<i>maritima.</i>	<i>Officinal</i>		<i>w.</i>	May	—	—	<i>S. Eu.</i>
<i>unifolia.</i>	<i>One-leaved</i>		—	June	—	—	<i>Portugal.</i>
TIGRIDIA,	TIGER-FLOWER.	16. 1.					
<i>pavonia.</i>	<i>Mexican</i>		<i>o.r.</i>	Aug:	S.P.	Ora:	<i>Mexico.</i>
TULBAGIA,	TULBAGIA.	6. 1.					
<i>alliacea.</i>	<i>Garlick-scented</i>		<i>br.</i>	July	R.M.	Ora:	<i>C.G.H.</i>
<i>cepecea.</i>	<i>Onion-scented</i>		—	May	—	—	—
TULIPA,	TULIP.	6. 1.					
<i>Clusiana.</i>	<i>Clusius's</i>		<i>w.r.</i>	May	R.M.	Ora:	<i>S. Eu.</i>
<i>Celsiana.</i>	<i>Cels's</i>		<i>o.r.</i>	June	—	—	—
VELTHEIMIA,	VELTHEIMIA.	6. 1.					
<i>glauca.</i>	<i>Sea-green-leaved</i>		<i>f.g.</i>	Apr:	R.M.D.S.	Ora:	<i>C.G.H.</i>
<i>viridifolia.</i>	<i>Green-leaved</i>		<i>f.w.</i>	Oct:	—	—	—
WACHENDORFIA,	WACHENDORFIA.	3. 1.					
<i>graminea.</i>	<i>Grass-leaved</i>		<i>br.</i>	May	S.P.	D.S.	<i>C.G.H.</i>
<i>hirsuta.</i>	<i>Hairy-leaved</i>		<i>o.</i>	June	—	—	—
<i>paniculata.</i>	<i>Panicled</i>		<i>y.</i>	Mar:	—	—	—
<i>thyrsiflora.</i>	<i>Tall-growing</i>		—	June	—	Ora:	—
WURMBEA,	WURMBEA.	6. 3.					
<i>campamlata.</i>	<i>Bell-flowered</i>		<i>br.</i>	June	S.P.	D.S.	<i>C.G.H.</i>
<i>purpurea.</i>	<i>Purple-flowered</i>		<i>d.p.</i>	—	—	—	—

HERBACEOUS AND STEMLESS GREENHOUSE PLANTS.

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I have made a separate Section of these plants, considering them as unseemly when ranged with woody plants; and rather fitting to be kept on the shelves, or bye parts of the Greenhouse, until in flower; as they have mostly an unsightly appearance when not in blossom.

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DIVISION II.—SECTION V.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
ACHILLEA,	MILFOIL.	19.	2.				
ægyptiaca.	Egyptian			Root Aug:	P.L.	Ora:	Levant.
ACROSTICHUM,	ACROSTICHUM.	24.	1.				
alcicorne.	Stag's-horn			Root Sept:	S.P.	D.S.	Java.
velleum.	Woolly			—————	—————	—————	Madeira.
ADIANTUM,	MAIDENHAIR.	24.	1.				
Capillus Veneris.	True			Root July	S.P.	Ora:	Britain.
pedatum.	Canadian			—————	Ang:	—————	N. Am.
reniforme.	Kidney-shaped			—————	—————	D.S.	Madeira.
AGAPANTHUS,	AGAPANTHUS.	6.	1.				
umbellatus major	African Blue Lily.			Root Sept:	R.M.	Ora:	C.G.H.
— media.	— Small var:			—————	—————	—————	—————
— minor.	— Smallest var:			—————	—————	—————	—————
ALSTRÆMERIA,	ALSTRÆMERIA.	6.	1.				
Pelegrina.	Spotted-flowered			Seed Aug:	R.M.	D.S.	Peru.
ANAGALLIS,	PIMPERNEL.	5.	1.				
b. fruticosa.	Great-flowered			Lay: Aug:	P.L.	Ora:	Levant.
— monille.	Italian Blue			—————	—————	—————	Italy.
ANIGOZANTHOS,	ANIGOZANTHOS.	6.	1.				
flavida.	Green-flowered			Root Sept:	S.P.	Ora:	N. Hol.
ANTHILLIS,	KIDNEY VETCH.	17.	4.				
sericea.	Silky-leaved			Cut: Aug:	P.L.	Ora:	Candia.
ANTIIRRHINUM,	SNAPDRAGON.	14.	2.				
Asarinum.	Heart-leaved			Seed June	R.M.	Ora:	Italy.
bellidifolium.	Daisy-leaved			—————	S.L.	—————	France.
b. molle.	Soft White-flowd:			Cut: Aug:	—————	—————	Spain.
— triste.	Brown-flowered			Root July	—————	—————	—————
APHYLLANTHES,	LILY PINK.	6.	1.				
monspelienensis.	Rush-like			Root May	S.P.	Ora:	S.France.
ARCTOTIS,	ARCTOTIS.	19.	1.				
acaulis.	Stemless			Root June	P.L.	Ora:	C.G.H.
reptans.	Creeping-rooted			—————	July	—————	—————
undulata.	Waved-leaved			Cut: May	—————	—————	—————

180 HERBACEOUS GREENHOUSE PLANTS.—*Second Div. Sec. 5.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
	ARGEMONE.	13. 1.					
b. alba.	White-flowered		Seed	July	R.M.	Ora:	Sand. Isle
ARISTEA,	ARISTEA.	3. 1.					
capitata.	Tallest		Cut:	Aug:	S.P.	Ora:	C. G. H.
cyanea.	Dwarf		Seed	July	_____	_____	_____
melaleuca.	Three-colored		Cut:	May	_____	_____	_____
spiralis.	Spiral-flowered		_____	_____	_____	_____	_____
ARTHROPODIUM,	ARTHROPODIUM.	6. 1.					
paniculatum.	Panicled		Cut:	Aug:	S.P.	Ora:	N. Hol.
ARUM,	ARUM.	21. 7.					
crinitum.	Hairy-sheathed		Root	May	S.L.	Ora:	Minorca.
ternatum.	Japan		_____	June	_____	_____	Japan.
ASPLENium,	SPLEEN-WORT.	24. 1.					
Hemionitis.	Mule's Fern.		Root	_____	S.P.	Ora:	S. Eu.
marinum.	Sea		_____	Ang:	_____	_____	Britain.
Trichomanes.	Com: Maidenhair		_____	July	_____	_____	_____
ASTER,	STAR-WORT.	19. 2.					
Cymbalariae.	Ivy-leaved		Cut:	June	P.L.	Ora:	C. G. H.
tenellus.	Dwarf		Root	July	_____	_____	_____
ASTRAGALUS,	MILK-VETCH.	17. 4.					
Sinensis.	Upright Chinese		Cut:	June	P.L.	Ora:	China.
tomentosus.	Downy-leaved		_____	July	_____	_____	Egypt.
BLANDFORDIA,	BLANDFORDIA.	6. 1.					
nobilis.	Shewy		Seed	Aug:	S.P. D.S.		N. Hol.
BLECHNUM,	BLECHNUM.	24. 1.					
australe.	Cape		Root	July	S.P.	Ora:	C. G. H.
radicans.	Rooting-leaved		_____	_____	_____	_____	Madeira.
BUBON,	BUBON.	5. 2.					
b. macedonicum.	Macedonian Parsley.		Seed	July	R.M.	Ora:	Greece.
rigidus.	Stiff-leaved		_____	_____	_____	_____	Italy.
CALCEOLARIA,	CALCEOLARIA.	2. 1.					
Fothergillii.	Fothergill's		Seed	July	S.P.	Ora:	C. Horn.
CALLA,	CALLA.	20. 8.					
aethiopica.	Æthiopian		Root	Apr:	R.M.	Ora:	C. G. H.
CAMPANULA,	BELL-FLOWER.	5. 1.					
debilis.	Slender-stem'd		Seed	July	S.P.	Ora:	N. Hol.
mollis.	Soft-leaved		Cut:	_____	P.L.	_____	Syria.
CANARINA,	CANARINA.	5. 1.					
Campanula.	Canary Bell-flower.		Root	Apr:	R.M.D.S.		Canaries.
CELSIA,	CELSIA.	14. 2.					
areturus.	Scollop-leaved		Seed	July	P.L.	Ora:	Levant.
cretica.	Cretan		_____	_____	_____	_____	_____
CENTAUREA,	CENTAURY.	19. 3.					
ægyptiaca.	Ægyptian		Cut:	Aug:	P.L.	Ora:	Egypt.
argentea.	Silvery-leaved		_____	_____	_____	_____	Crete.
Cineraria.	White-leaved		_____	_____	_____	_____	Italy.
ferox.	Hedgehog		Seed	_____	_____	_____	Barbary.
ragusina.	Cretan		Cut:	June	_____	_____	Crete.
sempervirens.	Evergreen		_____	July	_____	_____	S. Eu.
spinosa.	Prickly-branched		_____	_____	_____	_____	Crete.

HERBACEOUS GREENHOUSE PLANTS.—*Second Div. Sec. 3.* 181

Cl. Or. Prop. Flow. Soil. House. Country.

CHRYSANthemUM, CHRYSANthemUM. 19.2.		Cl. Or. Prop. Flow. Soil. House. Country.
indicum alb:	Chinese White	Cut: Nov: P.L. Ora: <i>China.</i>
2. _____	— Quilled	_____
3. _____	— Copper-color	_____
4. _____	— Golden Yellow	_____
5. _____	— Lilac-color	_____
6. _____	— Purple	_____
7. _____	— Quilled	_____
8. _____	— Striped	_____
9. _____	— Spanish Brown	_____
10. _____	— Straw-color	_____
11. _____	— Quilled	_____
CINERARIA, CINERARIA. 19.2.		
cruenta.	Purple	Root Apr: P.L. Ora: <i>Canaries.</i>
humifusa.	Trailing	— July _____ <i>C.G.H.</i>
malvaefolia.	Mallow-leaved	_____ <i>Azores.</i>
COMMELINA, COMMELINA. 3.1.		
africana.	African	Root July R.M. Ora: <i>C.G.H.</i>
azurea.	Azure Blue	— Aug: _____ <i>S. Am.</i>
tuberosa.	Tuberous-rooted	— June — D.S. <i>Mexico.</i>
CONVOLVULUS, BINDWEED. 5.1.		
floridus.	Many-flowered	Cut: Aug: P.L. Ora: <i>Canaries.</i>
panduratus.	Great Virginian	Root _____ <i>N. Am.</i>
CORIS, CORIS. 3.1.		
monspeliensis.	Montpelier	Seed Junc S.P. Ora: <i>S. Eu.</i>
CORONILLA, CORONILLA. 17.4.		
viminalis.	Slender-twigg'd	Cut: July P.L. Ora: <i>Madagas.</i>
DAHLIA, DAHLIA. 19.2.		
frustranea lutea.	Barren-ray'd Yel:	Root Sept: H.L. Ora: <i>Mexico.</i>
— aurantia.	— Orange	_____
— coccinea.	— Scarlet	_____
fulgens.	Shining-leaved	_____
superflua.	Fertile-ray'd	_____

More than 150 distinct varieties are now cultivated of this fine Genus, the extreme splendor of whose flowers rivals, for beauty and brilliancy, whatever we have hitherto seen in colors. Such words as our language now affords, are capable of conveying little more than a faint idea of their infinite gradations, from the darkest lake color, to the lightest intermediate tones, of every hue, except green. Since few of the approximating gradations connecting the three primary colors, Red, Yellow, and Blue, have any fixed denominative character, we must be content to consider them, as yet, only numerically. So desirable an object as fixing a general nomenclature to the principal tints in colors, is now in progress, upon the most simple principles, and will shortly be given to the public. The number of terms for intermediate tints and primary colors, will be 72; with 3 terms for blacks, and 3 for whites; making the whole series 78.

DIANELLA, DIANELLA. 6.1.		
cœrulea.	Blue-flowered	Root Aug: S.P. Ora: <i>N. Hol.</i>
divaricata.	Stradling	— July _____
DIANTHUS, PINK. 10.2.		
albens.	Cape	Cut: Ang: P.L. Ora: <i>C.G.H.</i>

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		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
DICHONDRA, repens.	DICHONDRA. Creeping	5.	2.				Cut: June S.P. Ora: N. Hol.
DILATRIS, corymbosa.	DILATRIS. Broad-petalled	3.	1.				Seed May S.P. Ora: C.G.H.
viseosa.	Clanmy						
DISANDRA, prostrata.	DISANDRA, Trailing	7.	1.				Lay: July P.L. Ora: Madeira.
DOODIA, aspera.	DOODIA. Rough-stalked	24.	1.				Root Aug: S.P. Ora: N. Hol.
EPIDENDRUM, ensifolium.	EPIDENDRUM. Sword-leaved	20.	1.				Root Aug: S.P. D.S. China.
sinense.	Chinese						
FALKIA, repens.	FALKIA. Trailing	6.	2.				Root July P.L. Ora: C.G.H.
GAZANIA, pavonia.	GAZANIA. Peacock	19.	3.				Cut: June P.L. Ora: C.G.H.
rigens major.	Great-flower						
— minor.	— Small var:						
GERANIUM, <i>With tuberous</i>	GERANIUM. <i>Roots, & decaying</i>	16.	4.				<i>Leaves.</i>
ardens major.	Fiery Red						Root June R.M.D.S. C.G.H.
— minor.	— Small var:						
barbatum.	Bearded-leaved						July
ciliatum.	Ciliated-leaved						
crassifolium.	Thick-leaved						June Ora: Cyprus.
crenulatum.	Jagged-leaved						Aug: D.S. C.G.H.
dancum.	Carrot-leaved						
flavum.	Yellow-flowered						May
gaurusium.	Round-leaved						June
heterophyllum.	Various-leaved						
incrassatum.	Fleshy-leaved						
laciniatum.	Torn-leaved						July
lobatum major.	Lobe-leaved						Aug: Ora:
— minor.	— Small var:						
melananthum.	Black-flowered						June D.S.
pictum.	Painted-flowered						May
prolificum.	Fine-cut-leaved						July Ora:
punctatum.	Dotted-flowered						June D.S.
roscum.	Rose-colored						May
selinum.	Milk Parsley-lyd:						Ora:
spathulatum.	Spatula-leaved						July D.S.
— triste.	Night-scented						Aug: Ora:
— conifolium.	— Hemlock-lyd:						
— filipendulæfol:	— Dropwort-lyd:						
— myrrhifolium.	— Myrrh-lyd:						
— pimpinellæfol:	— Burnet-lyd:						
tuberosum.	Tuberous-rooted						June Italy.
<i>With trailing</i>	<i>Stems, or Stemless.</i>						
alchimilloides.	Alchimilla-lyd:						Cut: July R.M. Ora: C.G.H.
aneeps.	Flat-stalked						Seed
anemonifolium.	Anemone-leaved						Madeira.
australe.	Botany-Bay						N. Hol.
betonicum.	Betony-leaved						June C.G.H.

HERBACEOUS GREENHOUSE PLANTS.—*Second Dir. Sec. 5.* 183

		Cl. Or. Prop. Flow. Soil. House. Country.
GERANIUM,	GERANIUM.	16. 4.
— bicolor majos.	Two-color-flowd:	Root July R.M. Ora: C.G.H.
— minor.	— Small var:	— — — — —
b. blattarium.	Downy-leaved	Seed June — D.S. — — —
caescens.	Whitish-leaved	— — — — —
b. coriandrifolium.	Coriander-leaved	— — — — — Ora: — — —
coronopifolium.	Buck's-horn-lyd:	— — — — — D.S. — — —
crenatum.	Scalloped-leaved	Cut: — — — — — Ora: N. Hol.
elegans.	Thick Round-lyd:	— May — — — — — D.S. C.G.H.
glomeratum.	Crowded-flowd:	Seed — — — — — Ora: N. Hol.
grosularifolium.	Gooseberry-lyd:	— — — — — C.G.H.
hymenodes.	Transparent-fld:	— Apr: — — — — — Barbary.
incanum.	Hoary	— July — — — — — C.G.H.
incarnatum.	Pheasant's-eyed	Cut: — — — — — D.S. — — —
inconspicuum.	Smallest-flowd:	Seed June — — — — — Ora: — — —
b. lacerum.	Ragged-leaved	— — — — — July — — — — —
— nig: not:	— Black-marked	— — — — — — — — — — —
— mollissimum.	Softest-leaved	— — — — — — — — — — — N. Hol.
odoratissimum.	Nutmeg	— — — — — June — — — — — C.G.H.
ovale.	Oval-leaved	— — — — — Aug: — — — — — D.S. — — —
procumbens.	Creeping	— — — — — July — — — — —
pulegium.	Pennyroyal-seented	— — — — — — — — — — — Ora: — — —
quinquevulnerum	Armstrong's	Cut: Aug: — — — — — D.S. — — —
Richardi.	Dwarfest	Root July P.L. Ora: Minorca.
sericeum.	Silky	Seed — — — — — R.M.D.S. C.G.H.
tabulare.	Table Mountain	— — — — — — — — — — — Ora: — — —
GNAPHALIUM,	EVERLASTING.	19. 2.
crispum.	Curled-leaved	Cut: June S.P. Ora: C.G.H.
latifolium.	Broad-leaved	— — — — — July — — — — —
odoratissimum.	Sweet-scented	— — — — — Aug: — — — — —
orientale.	Oriental	— — — — — — — — — — — Levant.
patulum.	Spreading	— — — — — — — — — — — C.G.H.
rutilans.	Shining-flowered	— — — — — June — — — — —
GOODENIA,	GOODENIA.	5. 1.
calendulacea.	Calendula-like	Cut: Aug: S.P. Ora: N. Hol.
lavigata.	Smooth-leaved	— — — — — July — — — — — Con: — — —
GRIELUM,	GRIELUM.	10. 5.
tenuifolium.	Slender-leaved	Root May P.L. Ora: C.G.H.
GUNNERA,	GUNNERA.	20. 2.
perpensa.	Caltha-leaved	Root July P.L. Ora: C.G.H.
HEMEROCALLIS,	DAY-LILY.	6. 1.
japonica.	White-flowered	Root Nov: P.L. Sin: China.
HYOSCYAMUS,	HENBANE.	5. 1.
b. aureus.	Golden	Seed June R.M. Ora: Levant.
HYPERICUM,	ST. JOHN'S WORT.	13. 4.
serpillifolium.	Thyme-leaved	Cut: July R.M. Ora: Levant.
tomentosum.	Woolly-leaved	— — — — — — — — — — — S. Eu.
IRIS,	IRIS.	3. 1.
fimbriata.	Chinese	Root June P.L. Sin: China.
IXIA,	IXIA.	3. 1.
futicosa.	Shrubby	Cut: Aug: S.P. D.S. C.G.H.

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		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
KNOWLTONIA, rigida.	KNOWLTONIA. Thick-leaved	13.6.					
vesicatoria.	Blistering		Seed	Apr.	P.L.	Ora:	C.G.H.
LANARIA, plumosa.	LANARIA. Woolly	6.1.		Cut:	Aug:	S.P. D.S.	C.G.H.
LEPECHINIA, spicata.	LEPECHINIA. Spike-flowered	14.1.		Cut:	July	S.P. Ora:	Mexico.
LEPIDIDIUM, divaricatum.	PEPPER-WORT. Close-spiked	15.1.		Seed	June	P.L. Ora:	C.G.H.
subulatum.	Awl-leaved			July			Spain.
LIATRIS, elegans.	LIATRIS. Hairy-cupt	19.1.		Root	Sept:	S.P. Ora:	N. Am.
odoratissima.	Sweet-scented						
LIMEUM, africanum.	LIMEUM. African	7.2.		Root	June	S.P. D.S.	C.G.H.
LINUM, flavum.	FLAX. Yellow	5.5.		Cut:	June	P.L. Ora:	S. Eu.
suffruticosum.	Shrubby						Spain.
LOBELIA, bellidifolia.	LOBELIA. Daisy-leaved	5.1.		Cut:	July	S.P. Ora:	C.G.H.
bicolor.	Two-colored						
b. coronopifolia.	Buck's-horn-lvd:		Seed				
crenata.	Notch'd-leaved		Cut:				
hirsuta.	Hairy-leaved						
b. latea.	Yellow-flowered		Seed				
minuta.	Smallest		Root				
pubescens.	Downy						
unidentata.	One-tooth'd-lvd:						
LOTUS, australis.	LOTUS. New Holland	17.4.		Cut:	June	P.L. Ora:	N. Hol.
eretiens.	Silver-leaved						Levant.
hirsutus.	Hairy						S. Eu.
LYCHNIS, coronata.	LYCHNIS. Chinese	10.5.		Cut:	July	P.L. Sin:	China.
MANULEA, tomentosa.	MANULEA. Downy	14.2.		Cut:	July	S.P. D.S.	C.G.H.
MARRUBIUM, acetabulosum.	WHITE HOREHOUND. Saucer-leaved	14.1.		Cut:	June	P.L. Ora:	Candia.
africanum.	African			July			C.G.H.
MELISSA, cretica.	BALM. Cretan	14.1.		Root	June	R.M. Ora:	S. Eu.
fruticosa.	Shrubby			Cut:	Sept:		Spain.
MONSONIA, filia.	MONSONIA. Fine-cut-leaved	16.6.		Root	July	R.M.D.S.	C.G.H.
lobata.	Lobed-leaved						
speciosa.	Shewy						
MORÆA, iridioides.	MORÆA. Sword-leaved	3.1.		Root	June	P.L. Ora:	C.G.H.
vegeta.	Equal-flowered			July			Levant.
OENOTHERA, glauca.	OENOTHERA. Sea-green-leaved	8.1.		Seed	July	S.P. Ora:	N. Am.
maculata.	Spotted-leaved						

HERBACEOUS GREENHOUSE PLANTS.—*Second Div. Sec. 5.* 185

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
OENOTHERA, missouriensis. villosa.	OENOTHERA. Missouri Villous	8. 1.	Seed	June	S.P.	Ora:	N. Am. C. G. H.
ONONIS, crispa. geminata. natrix.	REST-HARROW. Crisp'd-leaved Two-flowered Yellow-flowered	17. 4.	Seed	July	P.L.	Ora:	Spain. C. G. H. S. Eu.
OPERCULARIA, aspera. paleata.	OPERCULARIA. Rough-seeded Chaffy-seeded	4. 1.	Seed	Aug:	S.P.	Ora:	N. Hol.
ORIGANUM, Dictamnus. Majorana. smyræum. sipyleum.	MARJORUM. Dittany of Crete, Knotted Smyrna Dittany of Sipylus.	14. 1.	Cut:	July	R.M.	Ora:	Candia. Portugal. Smyrna. M. Sipyl.
PARDANTHUS, sinensis.	PARDANTHUS. Chinese	3. 1.	Root	July	P.L.	Sin:	China.
PATERSONIA, sericea.	PATERSONIA. Silky	16. 1.	Root	June	S.P.	D.S.	N. Hol.
PHORMIUM, tenax.	PHORMIUM. New Zealand Flax.	6. 1.	Root	Aug:	S.P.	Ora:	N. Hol.
PODOLEPIS, acuminata. rugata.	PODOLEPIS. Sharp-scaled Wrinkled-scaled	19. 2.	Cut:	July	S.P.	Ora:	N. Hol.
RESTIO, tectorum.	ROPE GRASS. Thatch	22. 3.	Root	May	S.P.	Ora:	C. G. H.
SARRACENIA, adunca. flava. purpurea.	SARRACENIA. Hooked-leaved Yellow-flowered Purple-flowered	13. 1.	Root	July	M.S.	Ora:	N. Am.
SILENE, crassifolia. ornata. undulata.	CATCHFLY. Thick-leaved Dark Red-flowd: Waved-leaved	10. 3.	Root	Aug:	P.L.	Ora:	C. G. H.
SOWERBÆA, juncea.	SOWERBÆA. Rush-like	6. 1.	Root	June	S.P.	Con:	N. Hol.
STACHYS, æthiopica. coccinea.	STACHYS. Ethiopian Scarlet	14. 1.	Cut:	May	P.L.	Ora:	C. G. H. S. Am.
STACE, flexuosa. mucronata. scabra. sinuata.	THRIFT. Zigzag-stalked Waved-leaved Rough-branched Scolloped-leaved	5. 5.	Seed	July	R.M.	Ora:	Siberia. Barbary. C. G. H. Barbary.
STEVIA, linearis. purpurea. salicifolia. serrata.	STEVIA. Linear-leaved Purple-flowered Willow-leaved Sawed-leaved	19. 1.	Seed	Aug:	P.L.	Ora:	Mexico.
STYLIDIUM, graminifolium.	STYLIDIUM. Grass-leaved	20. 2.	Seed	Aug:	S.P.	Ora:	N. Hol.
TRICHOMANES, canariense.	TRICHOMANES. Harc's-foot Fern.	24. 1.	Root	July	S.P.	Ora:	Canaries.

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		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
TRITOMA, glauca.	TRITOMA. Glaucous-leaved	6.	1.	Root	Oct:	P.L.	Ora:	C.G.H.
sarmentosa.	Creeping-rooted			—	—	—	—	—
Uvaria.	Great Orange-fld:			—	July	—	—	—
TROPÆOLUM, b. majus pleno aur:	NASTURTIIUM. Great Dble: Orange	8.	1.	Cut:	July	R.M.	Ora:	Peru.
— coc:	— Scarlet			—	—	—	—	—
— pennatum.	Fringed-flowered			—	—	—	—	—
— peregrinum.	Canarybird Plant.			Seed	Sept:	—	—	Canaries.
VERBENA, b. Anbletia.	VERVAIN. Rose-colored	14.	2.	Seed	Aug:	R.M.	Ora:	Mexico.
WILLDENOWIA, teres.	WILLDENOWIA. Rush-like	22.	3.	Root	July	S.P.	Ora:	C.G.H.
WITSENIA, corymbosa.	WITSENIA. Corymbus-flowd:	3.	1.	Cut:	July	S.P.	Ora:	C.G.H.
maura.	Large-flowered			—	Aug:	—	D.S.	—
XEROTES, longifolia.	XEROTES. Long-leaved	22.	6.	Root	July	S.P.	Ora:	N. Hol.
rigida.	Stiff-leaved			—	—	—	—	—
XYRIS, operculata.	XYRIS. Cap-fruited	3.	1.	Seed	Aug:	S.P.	Ora:	N. Hol.
ZAMIA, spiralis.	ZAMIA. Spiral	22.	12.	Seed	Nov:	S.P.	D.S.	N. Hol.

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OBSERVATIONS, &c.

The annual process of removing, or, what is commonly termed, shifting potted Greenhouse Plants, should be performed in the month of April; but this, although a pretty general rule, has its exceptions.

Heaths which flower in Autumn, or the end of Summer, should be shifted in March—and those which flower in Spring, about August or September; this distinction may be readily made, by a reference to the Catalogue. New-Holland Plants, likewise, which are marked as tender, or requiring the Dry-Stove temperature, succeed best if shifted in August; the others from that Country, may be removed in Spring.

It is, unfortunately, an error too much in practice, when shifting potted plants, to use much larger pots than necessary; as it has been found by experience, that plants growing in pots are seldom healthy, if, after a certain time, the roots do not extend to, and press upon the sides of the pots; tender-rooted plants, requiring a considerable time to gain this, if placed in too large pots, the roots frequently rot, and the plant is destroyed, for want of such natural drain. A very small portion of fresh mould is sufficient to renovate the plant for the year.

Most potted plants require, besides the oyster-shell or tile which covers the hole at the bottom of the pot, a farther assistance of drain, to take off the superabundant moisture, which, frequently, would otherwise remain in the pot, after heavy rains, over-watering, or the incursions of worms.

A most essential object to be observed in shifting any potted plant, before placing it in its fresh pot, is, that the ball or mass of the roots should be well broke asunder to admit the fresh mould amongst them; but not to cut them over, as is frequently practised; for often, by this last method, the main root is cut off, and the plant destroyed:—if it is necessary to take away some roots, they must be cut out regularly from the mass.

 ERRATA IN DIVISION II.

- Page 115, line 27, *for* formed, *read* found.
 — 120, *leave out* Capparis spinosa.
 — 121, line 20, *after* Ceanothus globosa, *read* *N. Hol.*
 — 126, *before* Dracocephalum canariense, *put* *b.*
 — 126, line 50, *for* Elæodendron, *read* Elæodendron.
 — 131, — 35, *for* languinosa, *read* lanuginosa.
 — 134, — 44, *for* simplicifolia, *read* simpliciflora.
 — 137, — 39, *for* Petandria, *read* Pentandria.
 — 142, — last, *for* Althæa-leaved, *read* Althæa-leaved.
 — 156, — 31, *for* olcioides, *read* oleoides.
 — 161, *for* Westringia, *read* Westringia.
 — 162, line 17, *for* Melocarpo, *read* Melacarp.

THIRD DIVISION.

HOTHOUSE PLANTS.

Subdivided into Seven Sections:

- | | | |
|----------------------|---------------------------------|-----------------------|
| 1. Trees and Shrubs, | 3. Succulent Plants, | 5. Herbaceous Plants, |
| 2. Climbing Plants, | 4. Bulbs, | 6. Aquatics, |
| | 7. Scitamineæ, or Reedy Plants. | |

As it is not necessary that all plants from tropical climates, and especially those from the continent of India, and mountainous parts of the Islands so situated, in the Atlantic or Indian Oceans, should be kept in the bark-bed; on the column next that in which the Country is indicated, those which require this treatment will be noted by M.H. Moist Heat; and those which do not require it, by D.H. Dry Heat.

For the regulation of the heat in the Hothouse, some degree of attention is necessary, as in winter it should not be below 60 degrees of Fahrenheit's thermometer; but in very severe weather, should be kept up to nearly 75, and this to prevent the impression of the external cold atmospheric air. During the three summer months, that is, July, August, and September, those plants which are not kept in the bark-bed may be removed into the Greenhouse, the others remaining in the Hothouse.

DIVISION III.—SECTION I.

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
ABROMA,	ABROMA.	18.	2.					
t. <i>angusta.</i>	Maple-leaved			Cut:	Aug:	L.P.D.H.	E.	Ind.
ACHANIA,	ACHANIA.	16.	6.					
Malvaviscus.	Bastard Hibiscus.			Cut:	July	P.L.D.H.	W.	Ind.
mollis.	Downy-leaved			—	—	—	—	S. Am.
ACHRAS,	ZAPOTA.	6.	1.					
t. <i>Mammosa.</i>	Mammé			Cnt:		R.M.D.H.	W.	Ind.
— <i>Sapota.</i>	Common			—	—	—	—	—
ADONSONIA,	SOUR-GOURD.	16.	7.					
t. <i>digitata.</i>	Ethiopian			Seed		P.L.M.H.	Africa.	
ADENANTHERA,	ADENANTHERA.	10.	1.					
t. <i>pavonina.</i>	Bast: Flowerfence.			Seed	July	S.P.M.H.	E.	Ind.
AEGIPHILA,	AEGIPHILA.	4.	1.					
martinicensis.	Martinico			Seed	Nov:	P.L.M.H.	W.	Ind.
ÆGLE,	ÆGLE.	13.	1.					
Marmelos.	Bengal Quince.			Seed		R.M.M.H.	E.	Ind.
ÆSCHYNOMENE,	ÆSCHYNOMENE.	17.	4.					
grandiflora.	Great-flowered			Seed	Aug:	S.P.M.H.	E.	Ind.

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
<i>ÆSCHYNOMENE</i> , <i>sensitiva</i> . Sesban.	<i>ÆSCHYNOMENE</i> . Sensitive Egyptian	17. 4.	Seed	July	S.P.M.H.	<i>W. Ind.</i> D.H. <i>Egypt.</i>	
<i>AFZELIA</i> , <i>t. discolor</i> . — <i>grandis</i> . — <i>splendens</i> .	<i>AFZELIA</i> . Two-colored Large-leaved Shewy	10. 1.	Root		P.L.M.H.	<i>Africa.</i>	
<i>AILANTHUS</i> , <i>t. excelsa</i> .	<i>AILANTHUS</i> . Indian	23. 1.	Root		S.P.D.H.	<i>E. Ind.</i>	
<i>ALANGIUM</i> , <i>decapetalum</i> .	<i>ALANGIUM</i> . Sage-leaved	13. 1.	Cut: July		P.L.D.H.	<i>E. Ind.</i>	
<i>ALEURITES</i> , <i>t. triloba</i> .	<i>ALEURITES</i> . Candle-Tree.	21. 3.	Seed.		R.M.M.H.	<i>Otaheite.</i>	
<i>ALLAMANDA</i> , <i>cathartica</i> . <i>verticillata</i> .	<i>ALLAMANDA</i> . Willow-leaved Whorl-leaved	5. 1.	Cut: July		R.M.M.H.	<i>Guinea.</i> <i>S. Am.</i>	
<i>AMERIMNUM</i> , <i>Brownii</i> . Ebenus.	<i>AMERIMNUM</i> . Brown's Jamaica Ebony.	17. 4.	Cut: — Ang:		R.M.M.H.	<i>W. Ind.</i>	
<i>AMYRIS</i> , <i>t. sylvatica</i> .	<i>AMYRIS</i> . Wild	8. 1.	Lay: July		R.M.D.H.	<i>S. Am.</i>	
<i>ANACARDIUM</i> , <i>t. occidentale</i> .	<i>CASHEW-NUT</i> . Common	23. 1	Seed		R.M.M.H.	<i>W. Ind.</i>	
<i>ANNONA</i> , <i>hexapetala</i> . <i>t. glabra</i> . — <i>muricata</i> . — <i>palustris</i> . — <i>palludosa</i> . — <i>reticulata</i> . — <i>squamosa</i> . — <i>tripetala</i> .	<i>CUSTARD-APPLE</i> . Long-leaved Smooth Sour-Sop. Alligator-Apple. Marsh Netted Sugar-Apple. Broad-leaved	15. 6.	Seed July Cut: Aug:		R.M.D.H.	<i>China.</i> <i>N. Am.</i> <i>W. Ind.</i> <i>S. Am.</i>	
<i>ANTIDESMA</i> , <i>t. alexiteria</i> . — <i>paniculata</i> .	<i>ANTIDESMA</i> . Laurel-leaved Panicle-flowered	22. 5.	Cut: May		P.L. D.H.	<i>E. Ind.</i>	
<i>ARALIA</i> , <i>capitata</i> .	<i>ARALIA</i> . Cluster-flowered	5. 3.	Cut: Aug:		P.L.D.H.	<i>W. Ind.</i>	
<i>ARDISIA</i> , <i>acuminata</i> . <i>elegans</i> . <i>lateriflora</i> . <i>sinensis</i> . <i>solanacea</i> .	<i>ARDISIA</i> . Tapered-leaved Scalloped-leaved Side-flowering Chinese Solanium-flowered	5. 1.	Cut: Sept: Seed Aug: — Sept: — Oct:		P.L.D.H.	<i>Guinea.</i> <i>E. Ind.</i> <i>W. Ind.</i> <i>China.</i> <i>E. Ind.</i>	
<i>ARECA</i> , <i>t. Catechu</i> . <i>montana</i> . <i>t. oleracea</i> .	<i>ARECA</i> . Areca-nut Tree. Dwarf Mountain Cabbage Tree.	21. 8.	Seed		R.M.M.H.	<i>E. Ind.</i> <i>W. Ind.</i>	
<i>ARCTOCARPUS</i> , <i>t. integrifolia</i> .	<i>BREAD-FRUIT TREE</i> . Iaca Tree.	21. 1	Cut:		R.M.M.H.	<i>Malabar.</i>	
<i>ASCLEPIAS</i> , <i>curassavica</i> . <i>gigantea</i> . <i>parviflora</i> .	<i>SWALLOW-WORT</i> . Bast: Ipecacuanha. Auricula-Tree. Small White-flwd:	5. 2.	Seed July Cut: Aug: — July		R.M.M.H.	<i>S. Am.</i> <i>E. Ind.</i> <i>N. Am.</i>	

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
	AUBLETIA,	13. 1.					
t.	aspera.		Cut:		P.L.	D.H.	Guinea.
—	Tibourbou.		—	—	—	—	Brazils.
	AVERRHOA,	10. 4.					
t.	Bilimbi.		Cut:	July	P.L.	D.H.	E. Ind.
—	Carambola.		—	—	—	—	—
	BACTRIS,	21. 4.					
	minor.		Seed		R.M.	M.H.	S. Am.
	BÆOBOTRYS,	5. 1.					
	indica.		Seed		P.L.	M.H.	E. Ind.
	BAMBUSA,	6. 1.					
	arundinacea.		Root		R.M.	D.H.	E. Ind.
	BANISTERIA,	10. 3.					
	chrysophylla.		Cut:		R.M.	M.H.	Brazil.
	fulgens.		—	—	—	—	W. Ind.
	BARLERIA,	14. 2.					
	cristata.		Cut:	July	P.L.	D.H.	E. Ind.
	Prionitis.		—	June	—	—	—
	BARRINGTONIA,	16. 7.					
t.	speciosa.		Seed		R.M.	D.H.	E. Ind.
	BASSIA,	11. 1.					
	latifolia.		Cut:		P.L.	M.H.	E. Ind.
	BAUHINIA,	10. 1.					
	acuminata.		Lay:	Aug:	P.L.	M.H.	E. Ind.
	anatomica.		Cut:		—	D.H.	—
	candida.		Seed		—	M.H.	—
	divaricata.		—	July	—	—	W. Ind.
	parvifolia.		Lay:		—	M.H.	E. Ind.
	porrecta.		—	July	—	—	W. Ind.
t.	purpurea.		—		—	—	E. Ind.
	tomentosa.		—		—	—	—
	BIGNONIA,	14. 2.					
t.	alliacea.		Cut:		L.P.	M.H.	W. Ind.
	chelonoides.		Root		—	—	E. Ind.
t.	indica.		—		—	—	—
	laurifolia.		Cut:		—	—	—
t.	Leucoxyton.		—	July	—	D.H.	W. Ind.
—	longissima.		—	Aug:	—	M.H.	—
	paniculata.		—		—	—	S. Am.
t.	pentaphylla.		—		—	—	W. Ind.
—	procera.		—		—	—	Guinea.
—	stans.		Seed	July	—	—	S. Am.
t.	tomentosa.		Cut:		—	D.H.	Japan.
	triphylla.		Root		—	M.H.	S. Am.
	BIXA,	13. 1.					
	Orellana.		Seed	Oct:	S.P.	D.H.	W. Ind.
	BLAKEA,	11. 1.					
	trinervia.		Lay:	July	S.P.	D.H.	W. Ind.
	BLIGHIA,	8. 1.					
t.	sapida.		Seed		R.M.	M.H.	Africa.
	BOCCONIA,	11. 1.					
	frutescens.		Seed	May	R.M.	D.H.	Mexico.

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
BOMBAX,	SILK COTTON TREE.	16.5.					
t. Ceiba.	Five-leaved		Seed		P.L.	D.H.	E. Ind.
— heptaphyllum.	Seven-leaved		—		—	—	S. Am.
— pentandrum.	Five-stamened		—		—	—	E. Ind.
BONTIA,	BONTIA.	14.2.					
— daphnoides.	Mezereon-leaved		Cut:	June	P.L.	D.H.	W. Ind.
BORASSUS,	BORASSUS.	22.6.					
t. flabelliformis.	Fan-leaved		Seed		R.M.	D.H.	Ceylon.
BROSSIMUM,	BROSSIMUM.	22.1.					
t. Alicastrum.	Bread-nut-Tree.		Cut:		R.M.	M.H.	W. Ind.
— spurium.	Milk-Wood.		—		—	—	—
BROWNEA,	BROWNEA.	16.4.					
— coccinea.	Scarlet-flowered		Lay:	Aug:	R.M.	M.H.	W. Ind.
BRUCEA,	BRUCEA.	22.4.					
— ferruginca.	African		Cut:	May	P.L.	M.H.	Africa.
BRUNFELSIA,	BRUNFELSIA.	14.2.					
— Americana.	Spear-leaved		Cut:	July	R.M.	M.H.	W. Ind.
— latifolia.	Broad-leaved		—	—	—	—	—
— montana.	Oval-leaved		—	July	—	—	—
— undulata.	Wave-flowered		—	Aug:	—	—	—
BUBROMA,	BASTARD CEDAR.	18.2.					
t. Guazuma.	Eln-leaved		Cut:		P.L.	D.H.	W. Ind.
BUCIDA,	BLACK OLIVE.	10.1.					
t. Buceras.	Jamaica Bark.		Cut:	Aug:	R.M.	M.H.	W. Ind.
BUMELIA,	BUMELIA.	5.1.					
t. nigra.	Bastard Bully-Tree.		Cut:		R.M.	M.H.	W. Ind.
BURSERA,	BURSERA.	23.2.					
t. gummifera.	Jamaica Birch.		Seed		P.L.	M.H.	W. Ind.
BUTEA,	BUTEA.	17.4.					
t. frondosa.	Downy-branched		Seed		R.M.	D.H.	E. Ind.
— superba.	Smooth-branched		—		—	—	—
CÆSALPINEA,	BISILETTO.	10.1.					
— bijuga.	Broad-leaved		Seed		P.L.	D.H.	W. Ind.
t. Sappan.	Narrow-leaved		—		—	—	E. Ind.
CALLICARPA,	CALLICARPA.	4.1.					
t. americana.	American		Cut:		S.P.	D.H.	N. Am.
— cana.	Malabar		—		—	—	E. Ind.
— macrophylla.	Broad-leaved		—	Sept:	—	—	—
CALOPHYLLUM,	CALOPHYLLUM.	13.1.					
t. Calaba.	Calaba-Tree.		Cut:		P.L.	M.H.	W. Ind.
CAMERARIA,	BASTARD MANGENEEL.	5.1.					
— angustifolia.	Narrow-leaved		Cut:	Oct:	R.M.	M.H.	S. Am.
— dubia.	Yellow-flowered		—	Nov:	—	—	—
t. latifolia.	Broad-leaved		—	Aug:	—	—	—
CANELLA,	CANELLA.	11.1.					
t. alba.	Laurel-leaved		Lay:		R.M.	M.H.	W. Ind.
CAPPARIS,	CAPER.	13.1.					
— angustifolia.	Narrow-leaved		Cut:		R.M.	D.H.	W. Ind.
— cynopalophora.	Bay-leaved		—		—	—	—
— linearis.	Linear-leaved		—		—	—	—
— jamaicensis.	Jamaica		—		—	—	—
— trifoliata.	Three-leaved		—		—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
	CARICA,						
t.	Papaya.						
	CARISSA,						
	Carandas.						
	spinarum.						
	CAROLINEA,						
	insignis.						
	minor.						
t.	princeps.						
	CARYOTA,						
t.	mitis.						
—	urens.						
	CASSIA,						
	alata.						
	arborescens.						
	bicausularis.						
	biflora.						
	Fistula.						
	ligustrina.						
	occidentalis.						
	tomentosa.						
	viminea.						
	CATESBÆA,						
	spinosa.						
	CECROPIA,						
t.	peltata.						
	CEDELEA,						
t.	odorata.						
	CELTIS,						
	aculeata.						
	mierantha.						
	CERBERA,						
	Ahouai.						
	laurifolia.						
t.	Maughas.						
	Thevetia.						
	CESTRUM,						
	angustifolium.						
	diurnum.						
	laurifolium.						
	nocturnum.						
	tomentosum.						
	vespertinum.						
	CHAMÆDORA,						
	gracilis.						
	CHAMÆROPS,						
	histris.						
	humilis.						
	CHIOCOCCA,						
	raccuosa.						
	CHLORANTHUS,						
	inconspicuus.						
	PAPAW-TREE.						
	Common						
	CARISSA.						
	Jasmine-flowd:						
	Spiney						
	CAROLINEA.						
	Great-flowered						
	Lesser						
	August						
	CARYOTA.						
	Smaller						
	Larger						
	CASSIA.						
	Broad-leaved						
	Tree						
	Six-leaved						
	Two-flowered						
	Purging						
	Privet-leaved						
	Occidental						
	Downy						
	Twiggy						
	LILY THORN.						
	Long-flowered						
	TRUMPET-TREE.						
	Shield-shpd:lvd:						
	BASTARD CEDAR.						
	Barbadoes						
	NETTLE-TREE.						
	Thorny Jamaica						
	Smooth Jamaica						
	CERBERA.						
	Lance-leaved						
	Laurel-leaved						
	Oleander-leaved						
	Linear-leaved						
	CESTRUM.						
	Narrow-leaved						
	Day-smelling						
	Laurel-leaved						
	Night-smelling						
	Downy						
	Cluster-flowered						
	CHAMÆDORA.						
	Slender						
	CHAMÆROPS.						
	Priekly						
	Dwarf-fan Palm.						
	SNOWBERRY BUSH.						
	Branching						
	CHLORANTHUS.						
	Tea-leaved						

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
CHOMELIA, spinosa.	CHOMELIA. Thorny	4.	1.	Cut:		P.L.M.H.	W.	Ind.
CHRYSOBALANUS, Icaco.	COCOA PLUM-TREE. Indian	12.	1.	Lay:		R.M.M.H.	W.	Ind.
CHRYSOPHYLLUM, Cainito major. — minor. fuscum.	STAR APPLE. Broad-leaved — Small var: Brown-leaved	5.	1.	Cut:	June	R.M.M.H.	W.	Ind.
CICCA, disticha.	CICCA. Long-leaved	21.	3.	Cut:		P.L.D.H.	E.	Ind.
CINCHONA, caribæa.	CINCHONA. Caribbean	5.	1.	Seed Sept:		P.L.M.H.	W.	Ind.
CITHEREXYLLUM, t. cinereum. — quadrangulare. sericeum. villosum.	FIDDLE-WOOD. Ash-colored Square-stalked Silky-leaved Hairy-leaved	14.	2.	Cut:		P.L.D.H.	W.	Ind.
CLERODENDRUM, fragrans. inermis. ligustrinum. paniculatum. Siphonanthus. squamatum. viscosum.	CLERODENDRUM. Sweet-scented Smooth Privet-leaved Large Panicked Long-flowered Kæmpfer's Scarlet Clammy	14.	2.	Root Aug:		S.P.D.H.	China.	
				Cut: Sept:		P.L.	—	E. Ind.
						S.P.	—	Pinang.
						P.L.	—	E. Ind.
				Root Aug:		S.P.M.H.	China.	
				Cut: July		—	—	E. Ind.
CLUSIA, t. flava. — rosea.	BALSAM-TREE. Yellow-flowered Rose-colored	23.	1.	Cut: Sept:		R.M.M.H.	W.	Ind.
				— Aug:		—	—	—
COCOLOBA, t. barbadensis. — excoriata. — longifolia. — pubescens. — punctata. — tenuifolia. — Uvifera.	SEA-SIDE GRAPE. Barbadoes Oval-leaved Long-leaved Dock-leaved Spear-leaved Narrow-leaved Round-leaved	8.	3.	Cut:		R.M.M.H.	W.	Ind.
COCOS, t. aculeata. — nucifera.	COCOA-NUT TREE. Prickly Pole. Common	21.	6.	Seed		R.M.M.H.	W.	Ind.
				—		—	—	E. Ind.
CODERIUM, nitidum.	CODERIUM. Shining-leaved	12.	1.	Cut:		P.L.M.H.	E.	Ind.
COFFEA, t. arabica.	COFFEE-TREE. Arabian	5.	1.	Seed Oct:		R.M.D.H.	Arabia.	
COMOCLADIA, t. dentata. — integrifolia.	MAIDEN-PLUM. Toothed-leaved Entire-leaved	3.	1.	Cut: July		P.L.M.H.	W.	Ind.
CONOCARPUS, erecta.	BUTTON-TREE. Upright	5.	1.	Cut:		P.L.D.H.	W.	Ind.
CONYZA, arborescens. odorata.	FLEA-BANE. Tree-like Sweet-scented	19.	2.	Cut: Aug:		P.L.D.H.	W.	Ind.
				— Nov:		—	—	E. Ind.
COOKIA, t. punctata.	WAMPEE-TREE. Dotted	10.	1.	Cut: July		S.P.D.H.	China.	

Cl. Or. Prop. Flow. Soil. Place. Country.

COPAIFERA,	BALSAM of CAPEVI.	10. 1.				
t. officinalis.	Officinal		Seed	R.M.M.H.	S. Am.	
CORCHORUS,	CORCHORUS.	13. 1.				
hirsutus.	Woolly		Seed July	P.L.D.H.	W. Ind.	
CORDIA,	CORDIA.	5. 1.				
t. Collococca.	Long-leaved		Cut:	P.L.M.H.	W. Ind.	
— Geraseanthus.	Spanish Elm.		— May	—	—	
— hirsuta.	Hairy		— July	—	S. Am.	
t. macrophylla.	Broad-leaved		—	—	W. Ind.	
— monoica.	Bireh-leaved		— May	—	E. Ind.	
— Myxa.	Smooth-leaved		—	—	—	
— Patagonula.	Spear-leaved		— Aug:	—	S. Am.	
— Sebestina.	Rough-leaved		— July	—	E. Ind.	
CORYPHA,	CORYPHA.	6. 1.				
t. umbraclifera.	Great Fan Palm.		Seed	R.M.M.H.	E. Ind.	
CRATEVA,	CRATEVA.	10. 1.				
glauca.	Sea-green-lyd:		Seed	R.M.M.H.	W. Ind.	
gynandra.	Thin-leaved		—	—	—	
— Tapia.	Garlic Pear.		—	—	—	
CRESCENTIA,	CALABASH-TREE.	11. 2.				
t. cheurbitina.	Broad-leaved		Cut:	R.M.M.H.	W. Ind.	
— Cujeté.	Narrow-leaved		—	—	—	
CROSSANDRA,	CROSSANDRA.	14. 2.				
undulata.	Waved-leaved		Cut: July	P.L.D.H.	W. Ind.	
CROTALARIA,	CROTALARIA.	17. 4.				
paniculata.	Panicled		Seed May	P.L.D.H.	E. Ind.	
— pulchra.	Short-podded		— Apr.	—	—	
CROTON,	CROTON.	21. 9				
angustifolium.	Narrow-leaved		Lay:	P.L.M.H.	E. Ind.	
atomaticum.	Aromatic		Cut: Sept:	—	Ceylon.	
Astroites.	Woolly-leaved		— Aug:	—	W. Ind.	
digitatum.	Finger-leaved		—	—	Bourbon.	
glabellum.	Laurel-leaved		—	—	W. Ind.	
glandulosum.	Glandular		— July	—	—	
lineare.	Linear-leaved		— Aug:	—	—	
pictum.	Painted		—	—	E. Ind.	
purgans.	Purging		—	—	W. Ind.	
sebiferum.	Tallow-Trec.		Seed Sept:	— D.H.	China.	
variegatum.	Variegated		Cut:	— M.H.	E. Ind.	
CYCAS,	SAGO PALM.	22. 12.				
circinalis.	Smooth-leaved		Suc:	R.M.D.H.	Java.	
revoluta.	Common		— July	—	E. Ind.	
CYLISTA,	CYLISTA.	17. 4.				
scariosa.	Caromandel		Seed	P.L.D.H.	E. Ind.	
— villosa.	Hairy		— May	—	—	
DALBERGIA,	DALBERGIA.	17. 4.				
t. arborea.	Tree		Seed	P.L. D.H.	E. Ind.	
DATURA,	THORN-APPLE.	5. 1.				
arborea.	Tree		Cut: Oct:	R.M.M.H.	Pecu.	
DESMANTHUS,	DESMANTHUS.	23. 1.				
viggatus.	Long-twigged		Seed Sept:	P.L.M.H.	Jamaica.	
DILLENIA,	DILLENIA.	13. 6.				
speciosa.	Large-flowered		Cut:	P.L. V.H.	—	

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
	DIMOCARPUS,	LEE-CHEE.	8. 1.					
	Litchi.	Rough-fruited		Lay:	R.M.M.H.	China.		
	Longan.	Smooth-fruited						
	DIOSPYRUS,	DATE-PLUM.	23. 2.					
	Kaki.	Japan		Lay:	R.M.D.H.	Japan.		
	DODONÆA,	DODONÆA.	8. 1.					
	viscosa.	Switch-Sorrel.		Cut:	July P.L. D.H.	Jamaica.		
	DRACÆNA,	DRACÆNA.	6. 1.					
	cernua.	Drooping-flowd:		Cut:	Aug: P.L. M.H.	E. Ind.		
t.	DRACO.	Dragon-Tree.		Seed	— D.H.	—		
	ferrea.	Purple-leaved		Root Apr:	—	China.		
	fragrans.	Sweet-scented		—	—	Africa.		
	marginata.	Aloe-leaved		Suc:	May —	Bourbon.		
	DURANTA,	DURANTA.	14. 2.					
	Ellisia.	Prickly		Cnt:	Aug: P.L.D.H.	W. Ind.		
	Plumicri.	Smooth		— Oct:	—	—		
	DUROIA,	DUROIA.	5. 1.					
t.	Eriopila.	Eatable		Seed	R.M.M.H.	Surinam.		
	EHRETIA,	EHRETIA.	5. 1.					
	Beurreria.	Oval-leaved		Cut:	P.L.D.H.	Jamaica.		
	tinifolia.	Laurustine-lvd:		— July	—	—		
	ELÆOCARPUS,	ELÆOCARPUS.	13. 1.					
	serratus.	Sawed-leaved		Cnt:	P.L.D.H.	E. Ind.		
	ELÆODENDRON,	OLIVE-WOOD.	5. 1.					
	orientale.	Oriental		Cut:	P.L.D.H.	Morocco.		
	ELAIS,	OILY PALM-TREE.	22. 6.					
	guineensis.	Guinea		Seed	R.M.M.H.	Guinea.		
	montana.	Mountain		—	—	Jamaica.		
	ELATE,	ELATE.	21. 6.					
	sylvestris.	Prickly-leaved		Suc:	May R.M.M.H.	E. Ind.		
	EMBRYOPTERIS,	EMRRYOPTERIS.	22. 12.					
	glutiuifera.	Indian		Cut:	Oct: P.L.D.H.	E. Ind.		
	EPHIELIS,	EPHIELIS.	8. 1.					
t.	guianensis.	Ash-leaved		Cut:	Oct: P.L.M.H.	Guinea.		
	ERITHALIS,	ERITHALIS.	5. 1.					
	fruticosa.	Sweet-scented		Cut:	Aug: P.L. D.H.	Jamaica.		
	ERYTHRINA,	CORAL-TREE.	17. 4.					
	carnea.	Flesh-colored		Seed May	R.M.M.H.	S. Am.		
	Coraltodendron.	Spineless		— July	—	Jamaica.		
	Crista-Galli.	Cock's-comb		— May	—	Brazil.		
	incana.	White Downy-lvd:		—	—	S. Am.		
	indica.	Oriental		—	—	E. Ind.		
	picta.	Prickly leaved		— July	—	—		
	rosea.	Rose-colored		— May	—	—		
	speciosa.	Splendid		— Sept:	—	—		
	EUGENIA,	EUGENIA.	12. 1.					
	fragrans.	Sweet-scented		Lay:	June S.P.M.H.	Jamaica.		
	Jambos.	Narrow-leaved		— May	—	E. Ind.		
t.	malaccensis.	Malay-Apple.		— July	—	—		
	uniflora.	One-flowered		— Mar:	— D.H.	Brazil.		
	zylanica.	Ceylon		—	—	Ceylon.		
	EUPHORBIA,	SPURGE.	11. 3.					
	punicea.	Scarlet-bracted		Cut:	May R.M.M.H.	Jamaica.		

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
FAGARA, Pterota.	FAGARA. Bast: Iron-wood.	4. 1.	Cut:	Sept:	P.L.M.H.	Jamaica.	
FERREOLA, buxifolia.	FERREOLA. Box-leaved	22. 6.	Lay:		P.L.M.H.	E. Ind.	
FICUS, asperrima.	FIG-TREE. Rough-leaved	23. 3.	Cut:		P.L. D.H.	E. Ind.	
t. benghalensis.	Bengal		—	May	—	—	
— Benjamina. cordata.	Oval-leaved Heart-leaved		—	—	—	C. G. II.	
t. coriacea.	Leathery-leaved		—	—	—	E. Ind.	
— costata.	Ribbed-leaved		—	—	—	—	
— chastica.	Indian-rubber-Tree.		—	—	M.H.	—	
— indica.	Banyan-Tree.		—	—	—	—	
infectoria.	Veiny-leaved		—	—	—	—	
lancoolata.	Lance-leaved		—	—	D.H.	—	
lucida.	Shining-leaved		—	—	—	—	
nitida.	Glossy-leaved		—	—	—	—	
t. nymphæifolia.	Water-Lily-lyd:		—	—	M.H.	—	
oppositifolia.	Opposite-leaved		—	—	D.H.	—	
pedunculata.	Willow-leaved		—	—	M.H.	S. Am.	
pumila.	Dwarf Chinese		—	—	D.H.	China.	
racemosa.	Clustered		—	—	—	E. Ind.	
t. religiosa.	Poplar-leaved		—	—	—	—	
— retusa.	Blunt-leaved		—	—	—	—	
stipulata.	Trailing		—	—	—	China.	
FLACOURTIA, Rhamontelii.	FLACOURTIA. Shining-leaved	22. 11.	Cut:	July	P.L. D.H.	Madagas.	
FLEMINGIA, semialata.	FLEMINGIA. Many-spiked	17. 4.	Seed	July	P.L.D.H.	Napul.	
GAERTNERA, racemosa.	GAERTNERA. Bengal	10. 1.	Cut:	Apr:	P.L.M.H.	E. Ind.	
GALEGA, grandiflora.	GOAT'S-RUE. Rose-colored	17. 4.	Cut:	July	P.L. D.H.	E. Ind.	
toxicaria.	Fish-Poison		Seed	—	M.H.	Surinam.	
villosa.	Villous		—	June	D.H.	E. Ind.	
GALIPEA, trifoliata.	GALIPEA. Three-leaved	2. 1.	Cut:		P.L.M.H.	Guinea.	
GARCINIA, Mangostana.	MANGOSTEEN. Common	11. 1.	Lay:		R.M.M.H.	Java.	
GARDENIA, aculeata.	GARDENIA. Round-leaved	5. 1.	Cut:	July	R.M.M.H.	Jamaica.	
dumetorum.	Bushy		—	Ang:	—	E. Ind.	
latifolia.	Broad-leaved		—	Nov:	—	Africa.	
longiflora.	Long-flowered		—	July	—	W. Ind.	
lucida.	Shining-leaved		—	Ang:	D.H.	China.	
micranthus.	Small-flowered		—	June	—	E. Ind.	
pavetta.	Laurel-leaved		—	—	M.H.	—	
pubescens.	Downy-leaved		—	July	D.H.	China.	
radicans.	Creeping-rooted		—	Mar:	M.H.	W. Ind.	
Randia.	Heart-leaved		—	Nov:	—	Macao.	
spinosa.	Thorny		—	—	—	E. Ind.	
theobromifolia.	Theobroma-lyd:		—	Mar:	—	S. Am.	
umbiflora.	Tube-flowered		—	—	—	—	

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
	GARUGA, pinnata.	GARUGA.	Winged-leaved	10. 1.	Seed	P.L.D.H.	E. Ind.
	GEOFFROYA, t. inermis.	GEOFFROYA.	Spineless	17. 4.	Cut:	P.L.M.H.	Jamaica.
	GESNERIA, tomentosa.	GESNERIA.	Downy	14. 2.	Cut: July	P.L. D.H.	S. Am.
	GNETUM, Gneton.	GNETUM.	Eatable	21. 8.	Cut:	P.L.M.H.	E. Ind.
	GOMPHIA, kevigata. nitida.	GOMPHIA.	Obtuse-leaved Oval-leaved	10. 1.	Cut:	P.L.M.H.	E. Ind. Jamaica.
	GOSSYPIUM, arboreum. vitifolium.	COTTON.	Tree Vine-leaved	17. 4.	Seed Aug: — July —	S.P.M.H.	Africa. China.
	GOUANIA, domingensis.	GOUANIA.	Chaw-stick	23. 1.	Cut:	P.L.M.H.	Domingo
	GREWIA, asiatica. velutina.	GREWIA.	Asiatic Downy-leaved	13. 1.	Cut: Aug: — Sept: —	P.L.D.H.	E. Ind.
	GRIAS, t. cauliflora.	GRIAS.	Anchovy-Pear.	13. 1.	Seed	R.M.M.H.	Jamaica.
	GRISLEA, tomentosa.	GRISLEA.	Downy-leaved	8. 1.	Cut: June	S.P. D.H.	China.
	GUAIACUM, t. officinale.	GUAIACUM.	Official	10. 1.	Seed Aug:	R.M.M.H.	Cuba.
	GUAREA, t. Trichilioides.	GUAREA.	Ash-leaved	8. 1.	Lay:	R.M.M.H.	S. Am.
	GUETTARDA, t. speciosa.	GUETTARDA.	Great-flowered	21. 6.	Cut:	P.L.M.H.	E. Ind.
	GUILANDINA, Bonduc. Bonducella.	BONDUC.	Common Yellow-wooded	10. 1.	Seed	S.P.M.H.	E. Ind.
	GUSTAVIA, t. angusta.	GUSTAVIA.	Angust	16. 7.	Cut:	R.M.M.H.	Surinam.
	HEMATOXYLON, t. campechianum.	LOGWOOD.	Campechy	10. 1.	Cut:	R.M.D.H.	S. Am.
	HAMELLIA, patens. ventricosa.	HAMELLIA.	Red-spreading Large-flowered	5. 1.	Cut: July — Sept: —	P.L.M.H.	Domingo Jamaica.
	HEDYSARUM, b. gyrans. pictum. strobiliferum.	HEDYSARUM.	Moving Plant. Painted Beech-leaved	17. 4.	Seed Aug: Cut: July — Sept: —	P.L.M.H.	E. Ind.
	HELICTERES, t. baruensis. — Isora.	SCREW-FREE.	Small-fruited Great-fruited	16. 6.	Cut: Sept: — July —	P.L.M.H.	Isl. Baru. Jamaica.
	HELIOCARPUS, t. americana.	HELIOCARPUS.	Feather'd-podded	11. 2.	Seed July	P.L. M.H.	VeraCruz
	HERITIERA, t. littoralis.	LOOKING-GLASS PLANT.	Sea-side	21. 8.	Cut:	P.L. D.H.	E. Ind.
	HERNANDIA, t. sonora.	JACK IN A BOX.	Whistling	21. 3.	Seed	P.L.M.H.	W. Ind.

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
HIBISCUS,	HIBISCUS.	16.	7.				
<i>t.</i> <i>Abelmoschus.</i>	Musk Ochro.	Seed	Aug:	R.M.D.H.			<i>W. Ind.</i>
— <i>esculentus.</i>	Eatable Ochro.	—	July	—	—	—	—
— <i>ficulneus.</i>	Fig-leaved	Cut:	July	P.L.	—	—	<i>Ceylon.</i>
— <i>mutabilis.</i>	Changeable Rose.	—	Nov:	—	—	—	<i>E. Ind.</i>
— <i>flor. pleno.</i>	— Double-flowd:	—	—	—	—	—	—
— <i>Manihot.</i>	Palmated-leaved	—	Aug:	—	—	—	<i>China.</i>
— <i>pheniceus.</i>	Small Purple-flowd:	—	—	—	—	—	<i>E. Ind.</i>
<i>t.</i> <i>populneus.</i>	Poplar-leaved	—	—	—	—	—	—
— <i>Rosa sinensis.</i>	China Rose.	—	Aug:	—	—	—	—
— <i>flor. pleno.</i>	— Double	—	—	—	—	—	—
— <i>fl. pl: pallido.</i>	— Double Buff	—	—	—	—	—	—
<i>b.</i> <i>Sabdariffa.</i>	Various-leaved	—	July	—	—	—	—
<i>t.</i> <i>tiliaceus.</i>	Lime-leaved	—	—	—	—	—	—
— <i>vitifolius.</i>	Vine-leaved	—	—	—	—	—	—
HILLIA,	HILLIA.	6.	1.				
— <i>longiflora.</i>	Long-flowered	Cut:	Apr:	R.M.M.H.			<i>Jamaica.</i>
HIPPOMANE,	MANCHINEEL TREE.	21.	8.				
<i>t.</i> <i>Mancinella.</i>	Common	Lay:		R.M.M.H.			<i>W. Ind.</i>
— <i>biglandulosa.</i>	Gum-Tree.	Cut:	—	—	—	—	—
HOLMSKIOLDIA,	HOLMSKIOLDIA.	14.	2.				
— <i>sauguinea.</i>	Scarlet	Cut:		P.L.D.H.			<i>E. Ind.</i>
HURA,	SANDBOX-TREE.	21.	8.				
<i>t.</i> <i>crepitans.</i>	Common	Seed		P.L. D.H.			<i>W. Ind.</i>
HYMENÆA,	HYMENÆA.	10.	1.				
— <i>Courbaril.</i>	Loenst-Tree.	Seed		P.L.M.H.			<i>Jamaica.</i>
HYPERANTHERA,	HORSERADISH-TREE.	10.	1.				
<i>t.</i> <i>Moringa.</i>	Smooth	Seed		P.L. M.H.			<i>E. Ind.</i>
ICHNOCARPUS,	ICHNOCARPUS.	5.	1.				
— <i>frutescens.</i>	Shrubby	Cut:	Aug:	P.L.D.H.			<i>E. Ind.</i>
INOCARPUS,	OTAHEITE CHESNUT.	10.	1.				
<i>t.</i> <i>edulis.</i>	Ratta Fruit.	Seed		R.M.M.H.			<i>Otaheite.</i>
IXORA,	IXORA.	4.	1.				
— <i>alba.</i>	White-flowered	Cut:	Oct:	P.L.M.H.			<i>E. Ind.</i>
— <i>blanda.</i>	Blush-flowered	—	July	—	—	—	—
— <i>coccinea.</i>	Scarlet-flowered	—	Aug:	—	—	—	—
— <i>pavetta.</i>	Small-flowered	—	Nov:	—	—	—	—
— <i>purpurea.</i>	Purple-flowered	—	July	—	—	—	—
JACQUINIA,	JACQUINIA.	5.	1.				
— <i>armillaris.</i>	Obtuse-leaved	Cut:		P.L.M.H.			<i>W. Ind.</i>
— <i>aurantiaca.</i>	Orange-flowered	—	Aug:	—	—	—	<i>Sand. Ids</i>
— <i>ruscifolia.</i>	Butcher's-broom-lyd:	—	—	—	—	—	<i>S. Am.</i>
JATROPIA,	PHYSIC-NUT.	21.	8.				
— <i>Curcas.</i>	Angular-leaved	Seed	Oct:	R.M.M.H.			<i>S. Am.</i>
— <i>integerrima.</i>	Spicy	—	Sept:	—	—	—	<i>Cuba.</i>
— <i>Manihot.</i>	Cassava	—	Aug:	—	—	—	<i>Jamaica.</i>
— <i>multifida.</i>	French	—	—	—	—	—	<i>S. Am.</i>
— <i>panduræfolia.</i>	Fiddle-leaved	—	July	—	—	—	<i>Cuba.</i>
— <i>urens.</i>	Stinging	—	—	—	—	—	<i>Brazil.</i>
JONESIA,	JONESIA.	7.	1.				
— <i>pinnata.</i>	Winged-leaved	Lay:		P.L. M.H.			<i>E. Ind.</i>

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
JUSTICIA,	JUSTICIA.	2. 1.					
Betonica.	Betony-leaved	Cut:	July	P.L.	D.H.	E. Ind.	
bicolor.	Two-colored	—	Aug:	—	—	—	—
coccinea.	Scarlet-flowered	—	Mar:	—	M.H.	S. Am.	
Ecbolinum.	Long-spiked	—	Aug:	—	D.H.	E. Ind.	
forcata.	Peruvian	—	July	—	—	Peru.	
Gendarussa.	Willow-leaved	—	June	—	—	E. Ind.	
lithospermifolia.	Gromwell-leaved	—	Sept:	—	—	Peru.	
lucida.	Shining-leaved	—	Aug:	—	M.H.	W. Ind.	
lutea.	Yellow-flowered	—	July	—	—	—	
nasuta.	White-flowered	—	—	—	D.H.	E. Ind.	
nervosa.	Blue-flowered	—	—	—	—	—	
nitida.	Glossy-leaved	—	—	—	—	W. Ind.	
pectinata.	Small-flowered	—	June	—	—	E. Ind.	
picta.	Painted-leaved	—	Aug:	—	M.H.	—	
quadrifida.	Twiggy	—	July	—	—	Mexico.	
secunda.	Side-flowering	—	—	—	—	W. Ind.	
KLEINHOVIA,	KLEINHOVIA.	11. 1.					
f. Hospita.	Heart-leaved	Cut:	—	P.L.M.H.	—	Java.	
LAGERSTREEMIA,	LAGERSTREEMIA.	12. 1.					
reginae.	Oblong-leaved	Seed	—	P.L.M.H.	—	E. Ind.	
LANTANA,	LANTANA.	14. 2.					
aculeata.	Prickly	Cut:	July	P.L.D.H.	—	W. Ind.	
Camara.	Various-colored	—	—	—	—	—	
involutrata.	Round-leaved	—	June	—	—	—	
melissaeifolia.	Balm-leaved	—	Aug:	—	—	—	
nista.	Nettle-leaved	—	Oct:	—	—	—	
odorata.	Sweet-scented	—	July	—	—	—	
radula.	Rasp-leaved	—	—	—	—	—	
scabrada.	Rough	—	Scpt:	—	—	—	
stricta.	Upright	—	July	—	—	—	
LACRUS,	LAUREL.	9. 1.					
f. Cassia.	Cassia.	Cut:	July	S.P.	M.H.	E. Ind.	
— Cinnamomum.	Cinnamon.	Lay:	Jan:	—	—	Ceylon.	
glauca.	Sea-green-leaved	—	—	—	—	China.	
LAWSONIA,	LAWSONIA.	8. 1.					
inermis.	Smooth	Seed	—	S.P.	M.H.	Egypt.	
spinosa.	Prickly	—	—	—	—	E. Ind.	
LIMONIA,	LIMONIA.	10. 1.					
pentaphylla.	Five-leaved	Lay:	July	R.M.M.H.	—	E. Ind.	
LOUREIRA,	LOUREIRA.	22. 13.					
glandulosa.	Glandulous	Cut:	—	P.L.D.H.	—	Mexico.	
LYTHRUM,	LYTHRUM.	11. 1.					
fruticosum.	Shrubby	Cut:	Feb:	S.P.	D.H.	China.	
MACROCNEUM,	MACROCNEUM.	5. 1.					
jamaicense.	Jamaica	Cut:	—	P.L.M.H.	—	Jamaica.	
MALPIGHIA,	BARBADOES CHERRY.	10. 3.					
angustifolia.	Narrow-leaved	Cut:	Sept:	P.L.M.H.	—	W. Ind.	
aquifolia.	Holly-leaved	—	Aug:	—	—	—	
canescens.	Downy-leaved	—	—	—	—	—	
crassifolia.	Thick-leaved	—	July	—	—	—	
ferruginea.	Rusty-leaved	—	—	—	—	—	

C1. Or. Prop. Flow. Soil. Place. Country.

MALPIGHIA,	BARBADOES CHERRY.	10.3.			
glabra.	Smooth-leaved		Cut: Mar:	P.L.M.H.	W. Ind.
glandulifera.	Glandulous		— May	—	—
lucida.	Shining		—	—	—
macrophylla.	Large-leaved		— July	—	—
nitida.	Glossy-leaved		—	—	—
polystachia.	Many-spiked		— May	—	—
punicifolia.	Pomegranate-ld:		—	—	—
urens.	Stinging		— Oct:	—	—
MAMMEA,	MAMMEA.	23. 1.			
t. americana.	American		Seed	R.M.M.H.	Jamaica.
MANGIFERA,	MANGO-TREE.	5. 1.			
t. indica.	Common		Seed July	R.M.M.H.	Pegn.
MELALEUCA,	MELALEUCA.	18.4.			
t. Leucadendron.	Aromatic		Cat:	S.P. D.H.	E. Ind.
MELASTOMA,	MELASTOMA.	10. 1.			
albicans.	Whitish		Cut:	S.P. D.H.	Brazil.
corymbosa.	Corymb-flowd:		— July	—	Africa.
discolor.	Two-colored		—	—	W. Ind.
eleagnifolia.	Oleaster-leaved		—	—	—
hirta.	Hairy		— Oct:	—	—
malabathrica.	Malabar		— July	—	E. Ind.
rubra.	Red		— May	—	Guinea.
trinervia.	Three-nerved		— July	—	Jamaica.
MELHANIA,	MELHANIA.	16. 2.			
Erythroxylon.	St. Hel: Red-wood.		Cut: July	P.L. M.H.	St. Helcn.
Melanoxylon.	St. Helena Ebony.		— Aug:	—	—
MELICOCCA,	MELICOCCA.	3. 1.			
t. bijuga.	Honey-berry.		Cat:	R.M.M.H.	Surindn.
MELOCHIA,	MELOCHIA.	16. 2.			
pyramidata.	Pyramidal		Cut: July	P.L.M.H.	Brazil.
tomentosa.	Downy		— May	—	W. Ind.
MEMECYLON,	MEMECYLON.	8. 1.			
capitellatum.	Ceylon		Lay: July	P.L.M.H.	Ceylon.
MIMOSA,	MIMOSA.	23. 1.			
alba.	White		Seed	P.L. D.H.	Cayenne.
asperata.	Bristly-podded		— July	—	S. Am.
caesia.	Grey		—	—	E. Ind.
t. cameleopardalis.	Namaqua		—	—	C.G. II.
casta.	'Chaste		— July	—	E. Ind.
t. Catechu.	Medicinal		—	—	S. Am.
Ceratonia.	Round-leaved		—	—	E. Ind.
concinna.	Neat		—	—	S. Am.
t. cornigera.	Cuckold-Tree.		Cut:	—	E. Ind.
— dulcis.	Sappan-Fruit.		—	—	S. Am.
— farnesiana.	Sponge-Trec.		Seed Aug:	—	W. Ind.
— glauca.	Sea-green		—	—	S. Am.
— grandiflora.	Large-flowered		Cut: Sept:	M.H.	E. Ind.
t. Houstoni.	Houston's		— Oct:	D.H.	S. Am.
— Inga.	Inga-Trec.		— Aug:	M.H.	W. Ind.
— Instia.	Angular-stalked		Seed	D.H.	E. Ind.
latifolia.	Broad-leaved		— May	—	W. Ind.

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
MIMOSA,	MIMOSA.	23.	1.					
latisiliqua.	Broad-podded			Cut:	Sept:	P.L.D.H.		W. Ind.
Lebeck.	Egyptian			Seed				Egypt.
mollis.	Soft							S. Am.
t. nilotica.	Gum-Arabic-Tree.				July			Africa.
— odoratissima.	Fragrant							E. Ind.
pinnata.	Fine-leaved							
purpurea.	Soldier Bush.			Cut:	May		M.H.	Jamaica.
sensitiva.	Sensitive Plant.			Seed	Aug:			
b. tamarindifolia.	Tamarind-leaved						D.H.	
Unguis Cati.	Four-leaved							
virgata.	Long-twiggd				July			
MIMUSOPS,	MIMUSOPS.	8.	1.					
t. Elingi.	Pointed-leaved			Cut:		P.L.M.H.		E. Ind.
— Kanki.	Obtuse-leaved							
MONETIA,	MONETIA.	4.	1.					
barlerioides.	Four-spined			Cut:	July	S.P.M.H.		E. Ind.
MORINDA,	MORINDA.	5.	1.					
Royce.	Laurel-leaved			Cut:	Sept:	R.M.M.H.		W. Ind.
MUNTINGIA,	MUNTINGIA.	13.	1.					
Calabura.	Jamaica			Cut:	June	P.L. D.H.		Jamaica.
MURRAYA,	MURRAYA.	10.	1.					
exotica.	Ash-leaved			Cut:	Aug:	P.L.D.H.		E. Ind.
MUSSËNDA,	MUSSËNDA.	5.	1.					
pubescens.	Chinese			Cut:	Sept:	P.L.D.H.		China.
MYGINDA,	MYGINDA.	4.	4.					
Rhacoma.	Blunt-leaved			Lay:		P.L.M.H.		Jamaica.
uragoga.	Sawed-leaved			— Aug:				S. Am.
MYRODIA,	MYRODIA.	16.	7.					
turbinata.	Short-flowered			Seed		P.L.M.H.		W. Ind.
MYRTUS,	MYRTLE.	12.	1.					
biflora.	Two-flowered			Lay:	May	S.P. M.H.		Jamaica.
Chytraculia.	Forked			— Apr:				
coriacea.	Leathery-leaved							S. Am.
disticha.	Two-sided			— June				Jamaica.
dumosa.	Bushy							
fragrans.	Sweet-scented			— Aug:				E. Ind.
Gregii.	Greg's							W. Ind.
lucida.	Shining-leaved							Surinam.
t. Pimenta.	Pimento-Tree.			— June				W. Ind.
— longifolia.	— Long-lvd: var:							
tomentosa.	Downy-leaved			Cut:				China.
zeylanica.	Ceylon			Lay:				Ceylon.
Zuzygium.	Oval-leaved							Cuba.
NAUCLEA,	NAUCLEA.	5.	1.					
orientalis.	Oriental			Lay:		R.M.M.H.		E. Ind.
NERIUM,	OLEANDER.	5.	1.					
t. antidysentericum	Oval-leaved			Cut:		R.M.M.H.		E. Ind.
coronarinn.	Broad-leaved			— July				
odorum.	Sweet-scented							
NYCTANTHES,	NYCTANCHES.	2.	1.					
Arbortristis.	Square-stalked			Cut:		R.M.M.H.		E. Ind.

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
	OCHROMA,	OCHROMA.	16.	2.				
t.	Lagopus.	Pyramidal	Seed			P.L.	D.H.	Jamaica.
	OLEA,	OLIVE.	2.	1.				
	asiatica.	Asiatic	Cut:			P.L.	D.H.	E. Ind.
t.	emarginata.	Notch-ended-lvd:	—			—	—	—
	OMPHALEA,	OMPHALEA.	21.	3.				
t.	triandra.	Long-leaved	Cut:			P.L.	M.H.	Jamaica.
	OPHIOXYLON,	OPHIOXYLON.	23.	1.				
	serpentinum.	Scarlet-flowered	Root	May		R.M.	M.H.	E. Ind.
	ORMOSIA,	ORMOSIA.	10.	1.				
	dasycarpa.	Woolly-fruited	Cut:	July		P.L.	D.H.	W. Ind.
	ORNITROPHE,	ORNITROPHE.	8.	1.				
	serrata.	Sawed-leaved	Cut:			P.L.	M.H.	E. Ind.
	OXYANTHUS,	OXYANTHUS.	5.	1.				
	speciosus.	Tube-flowered	Cut:	July		P.L.	M.H.	Africa.
	PANAX,	PANAX.	23.	2.				
	fruticosum.	Shrubby	Root	Sep:		R.M.	D.H.	Ternate.
	PARKINSONIA,	PARKINSONIA.	10.	1.				
	aculeata.	Prickly	Seed			S.P.	M.H.	W. Ind.
	PAVETTA,	PAVETTA.	4.	1.				
	indica.	Indian	Cut:	Aug:		P.L.	M.H.	Malabar.
	pentandra.	Wild Coffee.	—	July		—	—	Jamaica.
	PAULLINIA,	PAULLINIA.	8.	3.				
	barbadensis.	Barbadoes	Cut:			S.P.	M.H.	W. Ind.
	caribæa.	Caribbean	—			—	—	—
	polyphylla.	Supple-Jack.	Root			—	—	—
	PETIVERIA,	GUINEA-HEN WEED.	7.	1.				
	alliacea.	Common	Cut:	July		P.L.	D.H.	Jamaica.
	PETREA,	PETREA.	14.	2.				
	volubilis.	Climbing	Cut:	Aug:		R.M.	M.H.	Vera Cruz
	PHŒNIX,	DATE-PALM.	22.	3.				
t.	dactylifera.	Common	Seed			R.M.	D.H.	Africa.
	farinifera.	Small	—			—	—	E. Ind.
	PHYLLANTHUS,	PHYLLANTHUS.	21.	8.				
	Emblica.	Shrubby	Cut:			S.P.	D.H.	Malabar.
	grandifolia.	Large-leaved	—			—	—	Port Rico
	maderaspatensis.	Madras	—	July		—	—	Madras.
	mimosoides.	Mimosa-leaved	—	Sept:		—	—	Martinico
	racemosa.	Bunch-flowered	—	Aug:		—	—	Ceylon.
	PICRAMNIA,	PICRAMNIA.	22.	5.				
t.	antidesma.	Ash-leaved	Cut:	Aug:		P.L.	M.H.	Jamaica.
	PINUS,	PINE-TREE.	21.	8.				
t.	Damara.	Damar	Cut:			P.L.	M.H.	Amboyna
—	— angustifolia.	— Narrow-lvd: var:	—			—	—	Sumatra.
	PISCIDIA,	PISCIDIA.	17.	4.				
t.	Erythrina.	Jamaica Dogwood.	Seed	May		P.L.	D.H.	Jamaica.
—	punicea.	Scarlet-flowered	—			—	M.H.	Brazil.
	PISONIA,	PISONIA.	7.	1.				
	aculeata.	Spiny	Cut:	May		P.L.	D.H.	Jamaica.
	latifolia.	Broad-leaved	—			—	M.H.	Antigua.
	PLUMIERIA,	PLUMIERIA.	5.	1.				
	alba.	White-flowered	Cut:	Aug:		R.M.	M.H.	Martinico

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Counsy.
PLUMIERIA, angustifolia.	PLUMIERIA.	5.	1.	Cut:	Aug:	R.M.M.H.	Jamaica.	
lutca.	Narrow-leaved	—	—	—	—	—	S. Am.	
obtusa.	Yellow-flowered	—	—	—	—	—	Cuba.	
rubra.	Blunt-leaved	—	—	—	—	—	S. Am.	
POINCIANA, puleherrima.	FLOWER-FENCE.	10.	1.	Seed	Aug:	R.M.M.H.	E. Ind.	
PRICKLY	Prickly	—	—	—	—	—	—	
PORTLANDIA, grandiflora.	PORTLANDIA.	5.	1.	Cut:	—	S.P. M.H.	Jamaica.	
hexandra.	Great-flowered	—	—	—	—	—	Guinea.	
PSIDIUM, distichum.	GUAVA.	12.	1.	Seed	July	R.M.M.H.	W. Ind.	
montanum.	Myrtle-leaved	—	—	—	—	—	—	
pomiferum.	Mountain	—	—	—	—	—	—	
pyriferum.	Red	—	—	—	July	—	—	
PSYCHOTRIA, citrifolia.	PSYCHOTRIA.	5.	1.	Cut:	—	R.M.M.H.	Jamaica.	
PTEROCARPUS, t. Draco.	PTEROCARPUS.	17.	4.	Seed	—	R.M.D.H.	W. Ind.	
— Ecastaphyllum.	Dragon's-blood-Tree.	—	—	—	—	—	—	
PTEROSPERMUM, t. acerifolium.	PTEROSPERMUM.	16.	6.	Cut:	Aug:	P.L.M.H.	E. Ind.	
— suberifolium.	Maple-leaved	—	—	—	—	—	—	
QUASSIA, t. amara.	QUASSIA.	10.	1.	—	Sept:	—	—	
RAUWOLFIA, nitida.	Bitter	—	—	—	—	—	—	
RHAMNUS, colubrinus.	RAUWOLFIA.	5.	1.	Cut:	July	P.L.M.H.	Guinea.	
ellipticus.	Shining-leaved	—	—	—	—	—	—	
Lotus.	BUCKTHORN.	5.	1.	Seed	June	P.L.D.H.	Bahama.	
mystacinus.	Red-wood.	—	—	—	—	—	Jamaica.	
RAPHIS, flabelliformis.	Oval-leaved	—	—	—	—	—	Barbary.	
RHUS, t. javanicum.	True Lotus-Tree.	—	—	—	—	—	Africa.	
— succedaneum.	Wirey	—	—	—	Nov:	—	—	
RIVINA, humilis.	RAPHIS.	23.	1.	Root	Aug:	P.L.D.H.	Chira.	
lavis.	Ground Ratan.	—	—	—	—	—	—	
ROBINIA, violacea.	SUMACH.	5.	2.	Seed	Aug:	P.L.D.H.	Java.	
RONDELETIA, americana.	Java	—	—	—	—	—	Japan.	
hirta.	Japan	—	—	—	—	—	—	
laevigata.	RIVINA.	4.	1.	Seed	July	R.M.D.H.	W. Ind.	
ROTTLERA, tinctoria.	Downy	—	—	—	—	—	—	
RUZIA, aurea.	Smooth	—	—	—	—	—	—	
integrifolia.	ROBINIA.	17.	4.	Seed	—	P.L.D.H.	Jamaica.	
variabilis	Ash-leaved	—	—	—	—	—	—	
	RONDELETIA.	5.	1.	Cut:	Aug:	S.P.M.H.	W. Ind.	
	American	—	—	—	—	—	—	
	Hairy	—	—	—	July	—	—	
	Smooth	—	—	—	—	—	—	
	ROTTLERA.	22.	11.	Cut:	—	P.L.M.H.	E. Ind.	
	Dyer's	—	—	—	—	—	—	
	RUZIA.	16.	7.	Cut:	—	P.L.M.H.	Bourbon.	
	Golden	—	—	—	—	—	—	
	Entire-leaved	—	—	—	—	—	—	
	Various-leaved	—	—	—	May	—	—	

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
SAMYDA,	SAMYDA.	10. 1.					
<i>lucida.</i>	Shining-leaved		Cut:		S.P. M.H.	<i>W. Ind.</i>	
<i>rosea.</i>	Rose-colored		— June —				
<i>serrulata.</i>	Elm-leaved		— July —		D.H.		
SAPINDUS,	SOAP-BERRY.	8. 2.					
<i>laurifolius.</i>	Laurel-leaved		Seed		P.L.D.H.	<i>Malabar.</i>	
— <i>rigidus.</i>	Ash-leaved		— Aug: —			<i>W. Ind.</i>	
— <i>Saponaria.</i>	Commou		— — —				
SAPIUM,	SAPIUM.	21. 8.					
<i>aucuparium.</i>	Two-glanded		Cut:		P.L.M.H.	<i>W. Ind.</i>	
SCHÆFFERA,	SCHÆFFERIA.	22. 4.					
<i>completa.</i>	White-flowered		Cut: Aug:		P.L.D.H.	<i>Jamaica.</i>	
SECURINEGA,	SECURINEGA.	22. 5.					
<i>nitida.</i>	Otaheite Myrtle.		Cut: Aug:		P.L.M.H.	<i>Otaheite.</i>	
SIDERODENDRUM,	IRON-TREE.	4. 1.					
<i>triflorum.</i>	Three-flowered		Cut:		P.L.D.H.	<i>W. Ind.</i>	
SLOANEA,	SLOANEA.	13. 1.					
<i>dentata.</i>	Chesnut-leaved		Seed		P.L. D.H.	<i>Carolina.</i>	
SOLANDRA,	SOLANDRA.	5. 1.					
<i>grandiflora.</i>	Large-flowered		Cut: May		R.M.D.H.	<i>Jamaica.</i>	
SOLANUM,	NIGHTSHADE.	5. 1.					
<i>auriculatum.</i>	Ear-leaved		Seed July		P.L.D.H.	<i>Bourbon.</i>	
<i>bahamense.</i>	Bahama		— — —			<i>Bahama.</i>	
<i>indicum.</i>	Indian		— — —			<i>Both Ind.</i>	
<i>verbascifolium.</i>	Mullein-leaved		— — —			<i>W. Ind.</i>	
SOPHORA,	SOPHORA.	10. 1.					
<i>monosperma.</i>	Red Bead-Tree.		Seed		P.L.M.H.	<i>Jamaica.</i>	
<i>tomentosa.</i>	Downy		— June —			<i>Ceylon.</i>	
SPATHELIA,	SPATHELIA.	5. 3.					
<i>simplex.</i>	Sumach-leaved		Seed		S.P. M.H.	<i>Jamaica.</i>	
SPERMACOCE,	BUTTONWOOD.	4. 1.					
<i>verticillata.</i>	Whorl-flowered		Seed July		S.P. M.H.	<i>Africa.</i>	
SPONDIAS,	HOG-PLUM.	10. 4.					
<i>lutea.</i>	Yellow		Seed		S.P. D.H.	<i>S. Am.</i>	
— <i>Mombin.</i>	Purple		— — —				
STERCULIA,	STERCULIA.	21. 8.					
<i>Balanghas.</i>	Coronet-flowered		Sue: Aug:		P.L.D.H.	<i>Malabar.</i>	
— <i>fœtida.</i>	Stinking		Seed		M.H.	<i>E. Ind.</i>	
— <i>guineensis.</i>	Guinea		— — —			<i>Africa.</i>	
— <i>platinifolia.</i>	Plane-Tree-Ind:		— July —		D.H.	<i>China.</i>	
STILAGO,	STILAGO.	22. 3.					
<i>Bunias.</i>	Chinese Laurel.		Cut: Aug:		P.L. D.H.	<i>E. Ind.</i>	
<i>diandra.</i>	Diandrous		— — —				
STRYCHNOS,	STRYCHNOS.	5. 1.					
<i>nux vomica.</i>	Poison-Nut.		Seed		P.L.M.H.	<i>E. Ind.</i>	
SWIETENIA,	MAHOGANY-TREE.	10. 1.					
<i>Mahogoni.</i>	Common		Cut:		P.L.M.H.	<i>Jamaica.</i>	
TABERNÆMONTANA,	TABERNÆMONTANA.	5. 1.					
<i>citrifolia.</i>	Citron-leaved		Cut:		R.M.M.H.	<i>W. Ind.</i>	
<i>laurifolia.</i>	Laurel-leaved		— — —				

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
TAMARINDUS, <i>t.</i> indica.	TAMARIND-TREE. Common	16. 1.	Seed	July	R.M.M.H.	Both	Ind.
TECTONA, <i>t.</i> grandis.	INDIAN OAK. Common	5. 1.	Seed		L.P.M.H.	Pegu.	
TERMINALIA, amboinensis. angustifolia.	TERMINALIA. Amboyna Narrow-leaved	23. 1.	Seed		P.L.M.H.	Amboyna.	E. Ind.
<i>t.</i> Catapa.	Broad-leaved		—		—	—	—
THEOBROMA, <i>t.</i> Cacao.	CHOCOLATE-NUT-TREE. Smooth-leaved	18. 1.	Cut:		R.M.M.H.	S. Am.	
— guianensis.	Woolly-leaved		—		—	—	Guinea.
THRINAX, parviflora.	THRINAX. Small Fan-Palm.	6. 1.	Seed		R.M.D.H.	Jamaica.	
TOURNEFORTIA, fœtidissima. hirsutissima. suffruticosa.	TOURNEFORTIA. Stinking Hairy Shrubby	5. 1.	Cut:	Sept:	P.L.D.H.	Jamaica.	
TREWIA, nudiflora.	TREWIA. Naked-flowered	22. 12.	Cut:		P.L.M.H.	E. Ind.	
TRIOPTERIS, jamaicensis.	TRIOPTERIS. Jamaica	10. 3.	Cut:		P.L.M.H.	Jamaica.	
TURNERA, ulmifolia.	TURNERA.	5. 3.	Cut:	July	P.L.D.H.	W. Ind.	
VANGUERIA, edulis.	VANGUERIA. Eatable	5. 1.	Cut:		P.L.M.H.	Madagas.	
VARRONIA, martinicensis. curassavica.	VARRONIA. Martinico Long-spiked	5. 1.	Cut:	Aug:	P.L.D.H.	Martinico	Curassoa.
VINCA, rosca. — flo: albo. — flo: maculato.	PERIWINKLE. Madagascar — White var: — Red-eyed	5. 1.	Cut:	July	R.M.D.H.	Madagas.	
VOLKAMERIA, aculeata.	VOLKAMERIA. Prickly	14. 2.	Cut:	Sept:	P.L.D.H.	W. Ind.	
URENA, lobata. sinuata.	URENA. Angular-leaved Cut-leaved	16. 7.	Seed	June	P.L.D.H.	China.	E. Ind.
URTICA, baccifera.	NETTLE. Berry-bearing	21. 4.	Suc:	Aug:	S.P.M.H.	S. Am.	
UVARIA, <i>t.</i> lanceolata. odorata. zeylanica.	UVARIA. Lance-wood Sweet-scented Ceylon	13. 6.	Cut:		P.L.M.H.	Jamaica.	Java. Ceylon.
WALTHERIA, indica.	WALTHERIA. Indian	16. 2.	Lay:	Aug:	P.L. D.H.	E. Ind.	
XANTHOCHYMUS, pictorius.	XANTHOCHYMUS. Painter's	18. 4.	Seed		R.M.M.H.	E. Ind.	
XIMENIA, americana.	XIMENIA. American	8. 1.	Cut:		S.P. M.H.	W. Ind.	
XYLOPIYLLA, angustifolia.	SEASIDE LAUREL. Narrow-leaved	21. 8.	Cut:	Oct:	S.P. D.H.	W. Ind.	

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
XYLOPHYLLA, falcata. heterophylla. latifolia.	SEASIDE LAUREL.	21. 8.					
	Sickle-leaved		Cut:	Aug:	S.P.	D.H.	W. Ind.
	Various-leaved		—	Oct:	—	—	—
	Broad-leaved		—	—	—	—	—
XYLOPIA, muricata.	XYLOPIA.	13. 6.					
	Rough-fruited		Cut:		P.L.M.H.		Jamaica.
ZAMIA, cycadis. furfuracca. integrifolia. spiralis.	ZAMIA.	22. 12.					
	Narrow-leaved		Suc:		P.L.D.H.		C.G.H.
	Broad-leaved		—	Sept:	—	—	W. Ind.
	Dwarf		—	—	—	—	Florida.
	Botany-Bay		—	—	—	—	N. Hol.

Having hinted, under the genus Bromelia, at the hopes that the new principle of the use of Steam will answer the end proposed, I have to add, that Mr. Aiton, in forcing, generally—Mr. J. Knight, and Earl Powis, for tropical plants—Messrs. Loddiges, upon the whole collection of plants, &c. &c.—are now making trials of its effects, in various ways. I find it is intended to be used, so as to do away, not only the necessity of other fire heat, but, also, to be used in such wise as to relieve us from the necessity of a recurrence to any fermentable substances, as bark, dung, &c. in any manner, for our Hothouses. How desirable an object, both as to cleanliness and expence. What inducements to the culture of Hothouse plants; those two great objections being removed, we may, perhaps, live to see tropical exotics in as common culture as Geraniums. Yet, I must own, it would be dangerous to decide what latitude may be given to this new practice; our climate varying so greatly, in different years, as to what is termed a hard or mild winter; that, until the results are more determined, by having passed, with success, the ordeal of a frost of six or eight weeks continuance, we should not give into a total dereliction of the old culture; which, however troublesome and expensive, has hitherto been found efficient.

CLIMBING HOTHOUSE PLANTS.

DIVISION III.—SECTION II.

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
ABRUS, precorinus.	AERUS. Wild Liquorice.	17.	4	Seed Aug:	S.P.	M.H.	Both Ind.
ARISTOLOCHIA, odoratissima. triloba.	BIRTHWORT. Sweet-scented Three-lobed	20.	5.	Cut: July	P.L.	M.H.	Jamaica. S. Am.
ASCLEPIAS, scandens. viminalis.	SWALLOW-WORT. Climbing Slender-stemmed	5.	2.	Cut: ———	S.P.	D.H.	Jamaica. S. Am.
ATRAGENE, zeylanica.	ATRAGENE. Ceylon	13.	6.	Lay: ———	S.P.	M.H.	Ceylon.
BANISTERIA, purpurea.	BANISTERIA. Purple	10.	3.	Lay: ———	P.L.	D.H.	W. Ind.
b. alba. — rubra.	MALABAR NIGHTSHADE White Red	5.	3.	Seed Aug:	R.M.	D.H.	E. Ind.
BAUHINIA, anatomica.	MOUNTAIN EBONY. Skeleton-leaved	10.	1.	Cut: ———	S.P.	D.H.	E. Ind.
BIGNONIA, crucigera. paniculata. unguis.	TRUMPET FLOWER. Cross-bearing Paniced Barbadoes	14.	2.	Lay: ———	S.P.	D.H.	VeraCruz Barbados
CISSAMPELOS, Parietira. smilacina.	CISSAMPELOS. Velvet-leaved Smilax-like	22.	13.	Cnt: Aug: ———	S.P.	D.H.	S. Am. Carolina.
CISSUS, acida. sicyoides. trifoliata. vitiginea.	CISSUS. Acid Heart-leaved Three-leaved Vine-leaved	4.	1.	Cut: ———	P.L.	D.H.	Jamaica. E. Ind.
CONVOLVULUS, Batatas. coccineus. dissectus. Jalapa. speciosus.	CONVOLVULUS. Tuberous-rooted Searlet-flowered Cut-leaved Jalap-root. Broad-leaved	5.	1.	Root Cut: Aug: ——— — Oct: ——— — Sept: ——— — Aug: ———	R.M.	D.H.	Both Ind. E. Ind. America. S. Am. E. Ind.
CRATÆVA, fragrans.	CRATÆVA. Sweet-scented	11.	1.	Cut: July	R.M.	M.H.	Africa.
CYLISTA, villosa. scariosa.	CYLISTA. Cape Caromandel	17.	4.	Seed June	P.L.	D.H.	C.G.H. E. Ind.

CLIMBING HOTHOUSE PLANTS.—*Third Division, Sec. 2.* 215

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
CYNANCHUM, extensum. suberosum. vininale.	CYNANCHUM. Smooth-leaved Corky-barked Twining	5. 2.	Cut:	Aug:	P.L. D.H.	E. Ind.	
			—	Sept:	—	S. Am.	
			—	—	—	Africa.	
DIOSCORIA, pentaphylla. sativa.	DIOSCORIA. Five-leaved Yam	22. 6.	Root	Aug:	R.M.D.H.	E. Ind.	
			—	—	—	Both Ind.	
DOLICHOS, pruriens. urens.	DOLICHOS. Cowitch Horse-eye Bean.	17. 4.	Seed	July	P.L. M.H.	Both Ind.	
			—	—	D.H.	W. Ind.	
DRACONTIUM, nymphæifolium. pertusum. triphylum.	DRACONTIUM. Water-Lily-lyd: Perforated-leaved Three-leaved	20. 8.	Cut:	June	P.L. D.H.		
			—	—	—		
ECHITES, biflora. elastica. suberecta. torulosa.	ECHITES. Twin-flowered Gum-elastic Savannah-flower Climbing	5. 1.	Cut:	July	P.L. D.H.	W. Ind.	
			—	—	M.H.	Brazil.	
			—	Aug:	—	Jamaica.	
FICUS, stipulata.	FIG. Trailing	23. 2.	Lay:		P.L.D.H.	China.	
GLYCINE, reticulata.	GLYCINE. Netted-leaved	17. 4.	Cut:	Aug:	P.L. D.H.	Jamaica.	
GRONOVIA, scandens.	GRONOVIA. Climbing	5. 1.	Cut:	July	P.L.M.H.	W. Ind.	
IPOMEA, digitata. insignis. pes-tigridis. repanda. sanguinea. splendens. tuberosa.	IPOMEA. Fingered-leaved Shewy Palmed Scolloped-leaved Bloody-flowered Splendid Tuberous-rooted	5. 1.	Cut:	Aug:	S.P. D.H.	W. Ind.	
			—	—	—	E. Ind.	
			—	—	—	W. Ind.	
			—	Sept:	—	S. Am.	
			—	—	—	E. Ind.	
			—	Aug:	—	Cuba.	
JASMINUM, auriculatum. hirsutum. multiflorum. Sambac. — flo: pleno. — monstrosum.	JASMINE. Ear-leaved Hairy Many-flowered Arabian — Double var: — Tuscany	2. 1.	Cut:	Sept:	R.M.M.H.	E. Ind.	
			—	Aug:	—	—	
MELODINUS, scandens.	MELODINUS. Climbing	5. 2.	Cut:		S.P. M.H.	N-Caledo.	
MIMOSA, scandens.	MIMOSA. Climbing	23. 1.	Seed		S.P. M.H.	Both Ind.	
NISSOLIA, fruticosa.	NISSOLIA. Shrubby	17. 4.	Seed	Sept:	P.L.D.H.	S. Am.	
PASSIFLORA, alata. biflora. brasiliensis. ciliata. coccinea.	PASSION-FLOWER. Winged Two-flowered Brazil Fringed Scarlet-flowered	16. 2.	Cut:	Aug:	P.L.D.H.	W. Ind.	
			—	July	—	—	
			Seed	Aug:	R.M.M.H.	Brazil.	
			Cut:		P.L.D.H.	Jamaica.	
			—	Nov:	—	Brazil.	

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		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
PASSIFLORA,	PASSION-FLOWER.	16.	2.				
euprea.	Copper-colored	Cut:	Aug:	P.L.	D.H.	Bahamas.	
b. foetida.	Stinking	Seed	July	—	—	W. Ind.	
holosericea.	Silky-leaved	Cut:	Aug:	—	—	VeraCruz	
laurifolia.	Laurel-leaved	—	July	—	—	W. Ind.	
lunata.	Cresecent-leaved	—	Aug:	—	—	—	
lntea.	Yellow	Root	May	—	—	—	
maliformis.	Apple-fruited	Cut:	Sept:	—	—	—	
murucuja.	Purple-flowered	—	July	—	—	—	
multiflora.	Many-flowered	—	Aug:	—	—	VeraCruz	
pedata.	Curled-flowered	—	—	—	—	W. Ind.	
pcfoliata.	Perfoliate	—	Aug:	—	—	—	
punctata.	Dotted-leaved	—	July	—	—	—	
quadrangularis.	Square-stalkt	Seed	Aug:	R.M.	M.H.	—	
rubra.	Red-fruited	Cut:	June	P.L.	D.H.	—	
serratifolia.	Sawed-leaved	—	Aug:	—	—	—	
suberosa.	Corky-barked	—	—	—	—	—	
vespertilionis.	Bat's-wing-ldv:	—	July	—	—	—	
PERGULARIA,	PERGULARIA.	5.	2.				
minor.	West-coast Creeper.	Cut:	July	R.M.	M.H.	E. Ind.	
odoratissima.	Chinese Creeper.	—	May	—	—	China.	
PLUKENETIA,	PLUKENETIA.	21.	8.				
volubilis.	Climbing	Cut:	Aug:	P.L.	D.H.	W. Ind.	
ROXBURGHIA,	ROXBURGHIA.	8.	1.				
gloriosoides.	Gloriosa-leaved	Suc:	July	P.L.	M.H.	E. Ind.	
RUBUS,	BRAMBLE.	12.	5.				
mollicanus.	Broad-leaved	Cut:	—	S.P.	M.H.	Java.	
SECURIDACA,	SECURIDACA.	17.	3.				
volubilis.	Climbing	Cut:	—	P.L.	D.H.	W. Ind.	
SMILAX,	SMILAX.	22.	6.				
zeylanica.	Ceylon	Suc:	—	P.L.	D.H.	Ceylon.	
THUNBERGIA,	THUNBERGIA.	14.	2.				
fragrans.	Twining	Seed	July	P.L.	M.H.	E. Ind.	
TOURNEFORTIA,	TOURNEFORTIA.	5.	1.				
volubilis.	Climbing	Cut:	Aug:	P.L.	D.H.	W. Ind.	
VANILLA,	VANILLA.	20.	1.				
aromatica.	Common	Lay:	Aug:	S.P.	D.H.	S. Am.	
VITEX,	CHASTE-TREE.	14.	2.				
trifolia.	Three-leaved	Cut:	—	P.L.	D.H.	E. Ind.	

Few of these plants flower in our Stoves, in pots; as, from their natural growths, they require the branches to extend themselves to some length, before they put forth their blossoms. Wherefore, to have them flourish, it is necessary to prepare a border at the back and ends of the bark-pit, with the different earths necessary for each kind, (separated, by boards, from the bark in the pit;) and also, a trellis on which to train them. By this method, much additional splendor and elegance may be given to the arrangement of plants in the Hothouse. For those who do not choose this method, I have marked those which require the bark-bed, as other Hothouse plants.

SUCCULENT HOTHOUSE PLANTS.

DIVISION III.—SECTION III.

		Cl. Or.	Prop.	Flow.	Soil.	Country.
AGAVE,	AGAVE.	6. 1.	Suc:	Oct:	S.P.	S. Am.
<i>fetida.</i>	Gigantic		—	July	—	—
<i>Inrida.</i>	Vera Cruz		—	—	—	—
<i>rigida.</i>	Harsh-leaved		—	—	—	—
<i>vivipara.</i>	Viviparous		—	Sept:	—	—
ALOE,	ALOE.	6. 1.	Suc:	Aug:	S.P.	Barbados
<i>Barbadensis.</i>	Barbadoes		—	—	—	C.G.H.
<i>lineata.</i>	Red-spined striped		Leaf	Aug:	—	—
<i>pellucens.</i>	Transparent Cobweb		Suc:	—	—	—
<i>rigida.</i>	Spreading-leaved		—	—	—	—
<i>spicata.</i>	Spike-flowered		—	—	—	—
<i>viscosa aspera.</i>	Rough Triangular		—	June	—	—
BROMELIA,	PINE-APPLE PLANT.	6. 1.	Suc:	July	R.M.	Africa.
<i>Ananas.</i>	Common Queen		—	—	—	W. Ind.
1. —	Antigua Black		—	—	—	—
2. —	— Green		—	—	—	—
3. —	Bloody		—	—	—	—
4. —	Enville		—	—	—	—
5. —	Havannah		—	—	—	—
6. —	Jamaica		—	—	—	—
7. —	King		—	—	—	—
8. —	Montserrat		—	—	—	—
9. —	Providence Green		—	—	—	—
10. —	— Mealy		—	—	—	—
11. —	Ripley		—	—	—	—
12. —	Sugar-loaf Brown		—	—	—	—
13. —	— Striped		—	—	—	—
14. —	Surinam Gold-stp'd:		—	—	—	—
15. —	— Silver-striped		—	—	—	—

Under this species of Bromelia, I have given the common accepted names applied to the different kinds of Pine-Apple Plants most frequent in cultivation; many other varieties have, of late, got into our Pine Stoves, but those named are unquestionably the best: and, perhaps, if the Queen, Antigna, Sugar-loaves, Enville, Jamaica, and Providences, are selected, few of the rest will be considered as necessary for fruit bearing; the others only where they are kept for curiosity.

Numberless as are the tracts on the culture of this fine fruit, yet, I fear, no theoretic directions, however good, will entirely answer the purpose, without sufficient practical knowledge; and this we may fairly infer, from the few who succeed in producing these fruits in high perfection. Of late, a method has been introduced of heating Pinerics and Vinerics by Steam; also, of making use of it, as a substitute for the strong evening dews of

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tropical climates, so necessary to the well-doing of the Pine-Apple and Grape. It is little doubted, from the success which has hitherto attended its application, this new method will furnish, in a more certain, efficacious, and easy manner, this desideratum for Forcing. A want of knowledge, how to produce and apply steam efficiently, has been hitherto a great drawback in this department of their profession, to many, otherwise good practical Gardeners. The best instructions upon the old method of managing these fruits, will be found in Kennedy, Abercrombie, Speechly, and M'Phail, all practical men; the three last avowedly following Kennedy's method, with little variation.

		Cl.	Or.	Flow.	Soil.	Country.
BROMELIA,	PINE-APPLE PLANT.	6.	1.			
bracteata.	Red-bracted	Suc:	Oct:	R.M.	W.	Ind.
Karatas.	Karatta	—	July	—	—	—
Penguin.	Penguin	—	—	—	—	—
CACTUS,	CACTUS.	12.	1.			
curassavicus.	Pinpillow.	Cut:	July	S.P.	Curassoa.	
grandiflorus.	Night-flowering	—	—	—	Jamaica.	
— flo: coccinco.	— Scarlet var:	—	—	—	Cuba.	
hexagonus.	Six-angled	—	Aug:	—	Surinam.	
lanuginosus.	Woolly	—	—	—	W. Ind.	
mammillaris.	Small Melon Thistle.	—	—	—	—	
Melocactus.	Great Melon Thistle.	—	—	—	—	
mexicanus.	Mexican	—	—	—	Mexico.	
monstrosus.	Monstrous	—	—	—	W. Ind.	
octagonus.	Eight-angled	—	—	—	—	
pendulus.	Slender	—	Sept:	—	—	
Pereskia.	Barbadoes Gooseberry.	—	Nov:	—	Barbados	
phyllanthus.	Spleenwort-leaved	—	Aug:	—	S. Am.	
— flo: incarnato.	— Pink var:	—	—	—	—	
quadrangularis.	Quadrangular	—	—	—	—	
repandus.	Waved angled	—	Aug:	—	W. Ind.	
recurvus.	Crook-spined	—	—	—	Mexico.	
speciosus.	Shewy	—	Sept:	—	S. Am.	
spinosissimus.	Robinson Crusoc	—	July	—	Jamaica.	
tetragonus.	Four-angled	—	—	—	S. Am.	
triangularis.	Three-angled	—	—	—	W. Ind.	
EUPHOREIA,	SPURGE.	11.	3.			
antiquorum.	Triangular	Cut:	July	S.P.	E. Ind.	
cerciformis.	Naked	—	Aug:	—	C.G.H.	
Clava.	Club	—	June	—	—	
cotinifolia.	Cotinus leaved	—	July	—	S. Am.	
heptagona.	Seven-angled	—	Sept:	—	C.G.H.	
hystrix.	Porcupine	Seed	—	—	—	
mammillaris.	Warty-angled	Cut;	Aug:	—	—	
mauritanica.	Barbary	—	—	—	Africa.	
myrtifolia.	Myrtle-leaved	—	—	—	W. Ind.	
neriifolia.	Olander-leaved	—	July	—	E. Ind.	
piscatoria.	Smooth Spear-ld:	—	—	—	Madeira.	
Tarucalli.	Indian Tree	—	—	—	E. Ind.	
Tithmaloides.	Long-stalked	—	July	—	S. Am.	
PANDANUS,	SCREW PINE.	22.	1.			
odoratissimus.	Sweet-scented	Seed	R.M.	E. Ind.		

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		Cl. Or.	Prop.	Flow.	Soil.	Country.
PIPER,	PEPPER.	2. 3.				
amplexicaule.	Stem-clasping-lyd:		Cut:	July	R.M.	W. Ind.
clusiæfolium.	Clusia-leaved		—	May	—	—
hispidum.	Hairy		—	July	—	—
magnoliæfolium.	Magnolia-leaved		—	Mar.	—	—
nigrum.	Black		—	—	—	E. Ind.
obtusifolium.	Blunt-leaved		—	Ang:	—	W. Ind.
peltatum.	Shield-shaped-leaved		—	—	—	—
polystachyon.	Many-spiked		—	Oct:	—	—
reticulatum.	Netted		—	Aug:	—	—
PITCAIRNIA,	PITCAIRNIA.	6. 1.				
angustifolia.	Narrow-leaved		Suc:	Nov:	S.P.	San. Cruz
bracteata.	Large-bracted		—	May	—	St Vincent
bromeliæfolia.	Scarlet		—	June	—	Jamaica.
graminifolia.	Grass-leaved		—	—	—	—
integrifolia.	Entire-leaved		—	Dec:	—	S. Am.
latifolia.	Broad-leaved		—	Aug:	—	—
sulphurea.	Orange-flowered		—	—	—	—
SANSEVIERA,	SANSEVIERA.	6. 1.				
guineensis.	African		Suc:	Ang:	S.P.	Guinea.
zeylanica.	Ceylon		—	—	—	Ceylon.
SESUVIUM,	SESUVIUM.	12. 3.				
Portulacastrum.	Purslane-leaved		Cut:	Ang:	R.M.	W. Ind.
APELIA,	STAPELIA.	5. 2.				
acuminata.	Aenmiuated		Cnt:	Aug:	S.L.	C.G.H.
ambigua.	Ambiguous		—	Oct:	—	—
anguina.	Snake-like		—	Sept:	—	—
aperta.	Open-flowered		—	Aug:	—	—
arida.	Dry		—	—	—	—
articulata.	Articulated		—	Sept:	—	—
asterias.	Starfish-like		—	July	—	—
barbata.	Bearded		—	Aug:	—	—
bisulca.	Bisulcated		—	Oct:	—	—
bufonia.	Toad-like-flowered		—	Aug:	—	—
crespitosa.	Tufted		—	Oct:	—	—
campanulata.	Bell-flowered		—	Sept:	—	—
ciliata.	Fringed-flowered		—	Nov:	—	—
concinna.	Neat-flowered		—	Sept:	—	—
clypeata.	Shielded		—	—	—	—
crassa.	Thick		—	Ang:	—	—
decora.	Handsome		—	July	—	—
deflexa.	Reflex-flowered		—	Oct:	—	—
divaricata.	Straddling		—	Sept:	—	—
elegans.	Elegant		—	Aug:	—	—
gemmiflora.	Spangled-flowered		—	—	—	—
geminata.	Twin-flowered		—	—	—	—
glanduliflora.	Glandular-flowered		—	Sept:	—	—
grandiflora.	Large flowered		—	July	—	—
guttata.	Red-spotted		—	Ang:	—	—
hirsuta.	Hairy-flowered		—	July	—	—
humilis.	Low-growing		—	Oct:	—	—
incarnata.	Flesh-colored		—	June	—	—

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		Cl. Or.	Prop.	Flow.	Soil.	Country.
STAPELIA,	STAPELIA.	5.	2.			
irrorata.	Dewy			Cut: Aug:	S.L.	C. G. H.
lentiginosa.	Freckled-flowered			—	—	—
mammilaris.	Teated			— Oct: —	—	—
mixta.	Mixt			—	—	—
parviflora.	Small-flowered			— July —	—	—
pedunculata.	Long-peduncled			—	—	—
picta.	Painted			— Aug: —	—	—
pulehella.	Beautiful			—	—	—
pulla.	Black-flowered			— July —	—	—
punctata.	Purple-spotted			— Aug: —	—	—
radiata.	Starry			—	—	—
ramosa.	Branched			— July —	—	—
reclinata.	Reclining			— Aug: —	—	—
reticulata.	Netted-flowered			—	—	—
retusa.	Retuse			— July —	—	—
revoluta.	Rolled-back			—	—	—
rufa.	Brown Rusty-flowd:			— Oct: —	—	—
sororia.	Sister			— June —	—	—
variegata.	Variegated			— July —	—	—
venusta.	Shewy			—	—	—
verrucosa.	Warted			— Sept: —	—	—
vetula.	Smooth Dark-flowd:			— Aug: —	—	—
TALIAM,	TALIAM.	11.	1.			
patens.	Panicled			Seed July	P.L.	W. Ind.
triangulare.	Triangular-stalked			— Sept: —	—	—
TILLANDSIA,	TILLANDSIA.	6.	1.			
ligulata.	Tongue-leaved			Suc: July	S.P.	W. Ind.
serrata.	Saw-leaved			— Sept: —	—	—

Few of these plants, either those of the Greenhouse or Hothouse, are cultivated in general, but merely to fill up the bye shelves and odd corners of the exotic houses; but, if a proper attention was paid to them, and their cultivation better known from a study of their characters, I have no doubt but they might be rendered as ornamental and interesting as those now considered the most select.

Most of the forms and growths of these plants are truly curious; and many of their flowers, of the greatest beauty and brilliancy. Since the days of DeLincus and the late Mr. Lee, these plants have had few admirers; but the present Emperor of Germany, the Prince of Salm, and our countrymen Messrs. Howarth, and Mr. Anderson, the able curator of Chelsea Botanic Gardens, are endeavouring to bring them again into that notice which they so eminently deserve.—For their culture, see *Greenhouse Succulents*.

BULBOUS-ROOTED HOTHOUSE PLANTS.

DIVISION III.—SECTION IV.

		Cl. Or.	Col.	Flow.	Soil.	Country.
ALLIUM, gracile.	GARLICK, Sweet-flowered	6. 1.		w.	Apr: R.M.	Jamaica.
AMARYLLIS, advena.	AMARYLLIS, Streaked-flowered	6. 1.	f.w.	June	R.M.	S. Am.
aurca.	Chinese Yellow		o.	Aug:	—	China.
brasiliensis.	Brazil		d.o.	Sept:	—	S. Am.
Brandtii.	Brandt's		y.	June	—	Peru.
* Brunswigii.	Brunswick		d.r.	July	—	C.G.H.
* ciliata.	Fringed-leaved		r.	—	—	—
* crocea.	Orange-colored		o.	Aug:	—	—
* cruciata.	Cross-leaved		r.w.	June	—	—
* curvifolia.	Curled-leaved		—	July	—	—
* disticha.	Two-sided		—	—	—	—
* — undulata.	— Waved-lyd: var:		—	—	—	—
equestris.	Barbadoes Lily.		d.o.	Aug:	—	Barbados
* falcata.	Sickle-leaved		f.w.	May	—	C.G.H.
* flexilis.	Weak-leaved		—	—	—	—
* — angustifolia.	— Narrow var:		—	—	—	—
* — minor.	— Smallest var:		—	—	—	—
* Josephinæ.	Josephine's		d.f.	July	—	—
* latifolia.	Broad-leaved		r.w.	Aug:	—	—
* longifolia.	Long-leaved		pk.w.	July	—	—
* marginata.	Red-edged		f.w.	Sept:	—	—
* orientalis.	Oriental		p.w.	Aug:	—	—
* ornata.	Cape-Coast Lily.		—	—	—	Africa.
* radiata.	Snowdrop-leaved		d.p.	June	—	C.G.H.
* radula.	Rasp-leaved		—	—	—	—
* reginæ.	Mexican Lily.		d.o.	May	—	Mexico.
* reticulata.	Netted		f.	Apr:	—	Brazil.
* revoluta.	Recurve-petalled		p.w.	Sept:	—	C.G.H.
* spectabilis.	Shewy		—	July	—	Africa.
* toxicaria.	Poisonous		—	—	—	C.G.H.
* undulatæfolia.	Waved-leaved		d.r.	Aug:	—	Africa.
* yuccoides.	Yucca leaved		—	—	—	—
* zeylanica.	Purple-striped		p.st.	July	—	Ceylon.
CRINUM, amabile.	CRINUM, Striped-flowered	6. 1.	r.st.	Aug:	—	Africa.
americanum.	American		w.	July	—	S. Am.
asiaticum.	Asiatic		—	—	—	E. Ind.
australe.	Botany-Bay Lily		—	—	—	N. Hol.

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		Cl. Or.	Col.	Flow.	Soil.	Country.
CRINUM, erubescens. giganteum. latifolium.	CRINUM. Purple-stalkt Gigantic Toubron Lily.	6. 1.				
			<i>p.w.</i>	July	R.M.	<i>W. Ind.</i>
			<i>g.w.</i>	Aug:	—	<i>Africa.</i>
			<i>w.</i>	—	—	<i>E. Ind.</i>
HÆMANTHUS, albiflos. earinatus. * ciliaris. coarctatus. coccineus. lanceifolius. longifolius. * multiflorus. orbicularis. pilosus. pubescens. pumiceus. quadri-valvis. * spatulatus. tigrinus. * toxicarius.	HÆMANTHUS. White-flowered Keelèd-leaved Fringed-leaved Compressed-flowd: Blood-Flower. Spear-leaved Long-leaved Many-flowered Round-leaved Hairy-leaved Downy-leaved Waved-leaved Four-valved Spatula-shaped Spotted-leaved Poisonous	6. 1.	<i>w.</i>	June	R.M.	<i>C.G.H.</i>
			<i>pk.</i>	—	—	—
			<i>f.</i>	—	—	—
			<i>pk.</i>	Mar:	—	—
			<i>r.</i>	Aug:	—	—
			<i>pk.</i>	July	—	—
			<i>d.r.</i>	—	—	<i>Sicr. Leon</i>
			<i>f.</i>	Aug:	—	<i>C.G.H.</i>
			<i>w.</i>	June	—	—
			<i>e.</i>	July	—	—
			<i>f.</i>	Sept:	—	—
			<i>f.</i>	July	—	—
ORNITHOGALUM, arabienm. candatum. latifolium.	STAR OF BETHLEHEM. 6. 1. Arabian Long-leaved Broad-leaved	6. 1.	<i>w.br.</i>	May	R.M.	<i>Egypt.</i>
			<i>g.w.</i>	Apr:	—	<i>C.G.H.</i>
			<i>w.</i>	June	—	<i>Egypt.</i>
PANCRATIUM, * amboinense. * amœnum. calythinum. * carolinæanum. * fragrans. littorale. mexicanum. rotatum. * speciosum. * zeylanicum.	PANCRATIUM. Amboyna Broad-leaved Linear-leaved Carolina Fragrant Sea-side Mexican Large-crowned West Indian Ceylon	6. 1.	<i>w.</i>	May	R.M.	<i>Amboyna</i>
			—	Aug:	—	<i>S. Am.</i>
			<i>l.y.</i>	—	—	—
			<i>w.</i>	July	—	<i>Carolina.</i>
			—	Aug:	—	<i>Barbados</i>
			—	—	—	<i>Jamaica.</i>
			<i>f.</i>	July	—	<i>Mexico.</i>
			<i>w.p.</i>	Aug:	—	<i>Carolina.</i>
			<i>w.</i>	—	—	<i>W. Ind.</i>
			<i>p.w.</i>	July	—	<i>Ceylon.</i>

The same mixture is required for the plants of this section, as described for the Greenhouse Bulbs. 'Tis true they may be all kept as specimens in botanical collections, on shelves; but, if it is wished that they should flower, they must be plunged in the bark-bed, and more especially those marked with an *.

HERBACEOUS HOTHOUSE PLANTS.

DIVISION III.—SECTION V.

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
ACHYRANTHES, porrigens.	ACHYRANTHES.	17.	4.	Crimson-flowered	Cut: Aug:	R.M.M.H.	E. Ind.
ADIANTUM, reniforme.	MAIDENHAIR.	24.	1.	Kidney-shp'd: lvd:	Root July	S.P. D.H.	Madeira.
trapeziforme.				Rhomb-shp'd: lvd:	— — — — —	— — — — —	Jamaica.
ÆRIDES, odoratum.	AIR PLANT.	20.	1.	Fragrant	Suc: May	— — — — —	M.H. China.
ALSTREMERIA, Ligtu. Salsilla.	ALSTREMERIA.	6.	1.	Striped-flowered	Root Mar:	S.P.M.H.	Peru.
				Eatable-rooted	— Oct:	— — — — —	— — — — —
ARUM, auritum.	ARUM.	21.	7.	Ear-leaved	Root	S.P. D.H.	S. Am.
bicolor.				Two-colored	— July	— — — — —	— — — — —
Colocasia.				Egyptian	— — — — —	— — — — —	Levant.
divaricatum.				Divaricated	— June	— — — — —	E. Ind.
esculentum.				Eatable	— Aug:	— — — — —	S. Am.
macrorhizon.				Long-rooted	— — — — —	— — — — —	E. Ind.
orixense.				Orixian	— Sept:	— — — — —	— — — — —
sagittifolium.				Arrow-leaved	— — — — —	— — — — —	W. Ind.
seguinum.				Dumb Cane.	— May	— — — — —	S. Am.
trilobatum.				Three-lobed	— June	— — — — —	Ceylon.
ASPENIUM, marinum.	SPLEENWORT.	24.	1.	Sea	Root Aug:	S.P. D.H.	Britain.
præmorsum.				Bitten-ended: lvd:	— — — — —	— — — — —	Jamaica.
striatum.				Striatum	— Aug:	— — — — —	— — — — —
BEGONIA, acuminata.	BEGONIA.	21.	7.	Tapered-leaved	Cut: Sept:	S.P. D.H.	Jamaica.
dichotoma.				Forked	— Aug:	— — — — —	Caracas.
Evansiaua.				Two-colored	Root — — — — —	— — — — —	China.
macrophylla.				Large-leaved	Cnt: — — — — —	— — — — —	Jamaica.
nitida.				Shining-leaved	— July	— — — — —	— — — — —
BESLERIA, melittifolia.	BESLERIA.	14.	2.	Balm-leaved	Root July	S.P. D.H.	Guinea.
BLECHNUM, occidentale.	BLECHNUM.	24.	1.	South American	Root July	S.P. D.H.	S. Am.
radicans.				Rooting-leaved	— Aug:	— — — — —	Madeira.
BUTNERIA, scabra.	BUTNERIA.	5.	1.	Rough leaved	Cut: July	P.L.M.H.	S. Am.
CÆSULIA, axillaris.	CÆSULIA.	19.	1.	Axillary-flowered	Root Aug:	P.L. D.H.	E. Ind.

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		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
CALEA, lobata.	CALEA. Halberd-weed.	19. 1.	Root	July	S.P.	D.H.	Jamaica.
CALLISSIA, repens.	CALLISSIA. Creeping-rooted	3. 1.	Root	July	S.P.	D.H.	W. Ind.
COLUMNÆA, hirsuta.	COLUMNÆA. Hairy	14. 2.	Cut:	Sept:	S.P.M.H.		Jamaica.
scandens.	Climbing						
COMMELINA, africana.	COMMELINA. African	3. 1.	Root	July	S.P.	D.H.	C.G.H.
bengalensis.	Bengal		—	June	—	—	E. Ind.
tuberosa.	Tuberous rooted		—	July	—	—	Mexico.
CYMBIDIUM, hyacinthinum.	CYMBIDIUM. Hyacinthine	20. 1.	Root	July	S.P.	D.H.	W. Ind.
verecundum.	Tall		—	—	—	—	China.
CYRILLA, pulehella.	CYRILLA. Scarlet-flowered	14. 2.	Root	Sept:	S.P.D.H.		Jamaica.
DIANELLA, ensifolia.	DIANELLA. Sword-leaved	6. 1.	Suc:	Aug:	S.P.	D.H.	E. Ind.
DIONÆA, Muscipula.	DIONÆA. Venus's Fly-trap.	10. 1.	Suc:	Aug:	S.P.M.H.		Carolina.
DORSTENIA, Contrajerva.	DORSTENIA. Contrajerva-root	4. 1.	Suc:	Aug:	P.L.D.H.		S. Am.
ELEPHANTOPHUS, scaber.	ELEPHANTOPUS. Rough-leaved	19. 5.	Cut:	Aug:	S.P.M.H.		E. Ind.
EPIDENDRUM, aloifolium.	EPIDENDRUM. Aloe-leaved	20. 3.	Suc:	June	S.P.	D.H.	E. Ind.
ciliare.	Fringed-flowered		—	July	—	—	Jamaica.
cochleatum.	Dark Purple-flowd:		—	Nov:	—	—	—
conopseum.	Florida		—	July	—	—	Florida.
elongatum.	Long-stalked		—	Nov:	—	—	W. Ind.
ensifolium.	Sword-leaved		—	Aug:	—	—	China.
fragrans.	Sweet-scented		—	Sept:	—	—	Jamaica.
fuscatum.	Brown		—	Aug:	—	—	—
nitans.	Nodding-flowered		—	Nov:	—	—	—
sinense.	Chinese		—	Sept:	—	—	China.
umbellatum.	Umbel-flowered		—	July	—	—	Jamaica.
FLAGELLARIA, indica.	FLAGELLARIA. Indian	6. 3.	Suc:	July	P.L.	D.H.	E. Ind.
GLORIOSA, superba.	GLORIOSA. Superb	6. 1.	Root	Aug:	S.P.M.H.		Africa.
GLOXINIA, maculata.	GLOXINIA. Spotted	14. 2.	Cut:	Aug:	S.P.	D.H.	S. Am.
speciosa.	Shewy		—	—	—	—	—
GRATIOLA, Monniera.	HEDGE HYSSOP. Thyme-leaved	2. 1.	Cut:	Aug:	S.P.	D.H.	Both Ind.
ISOCHILUS, linearis.	ISOCHILUS. Linear	20. 1.	Suc:	Aug:	S.P.	D.H.	Cuba.
prolifer.	Proliferous		—	—	—	—	—
JUSSIEUA, suffruticosa.	JUSSIEUA. Tall	10. 1.	Cut:	Aug:	S.P.	D.H.	E. Ind.
JUSTICIA, comata.	JUSTICIA. Balsam Herb.	2. 1.	Root	Aug:	S.P.	D.H.	Jamaica.

HERBACEOUS HOTHOUSE PLANTS.—*Third Division, Sec. 5.* 225

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
JUSTICIA, pectoralis. procumbens:	JUSTICIA. Garden Balsam. Creeping	2.	1.	Lay:	Ang:	S.P.	D.H.	Jamaica. E. Ind.
LEEA, crispa. macrophylla.	LEEA. Fringed-stalked Large-leaved	5.	1.	Root	Oct:	S.P.M.H.		E. Ind.
LIMODORUM, Tankervillei.	LIMODORUM. Lord Tankerville's	20.	1.	Suc:	Apr:	S.P.	D.H.	China.
LOBELIA, assurgens. longiflora. surinamensis.	LOBELIA. Purple Jamaica Long-flowered Surinam	19.	6.	Cut:	Sept:	S.P.M.H.		W. Ind. S. Am.
MARICA, martiniensis. Northiana. paludosa.	MARICA. Martinico Mrs. North's Marsh	3.	1.	Suc:	June	S.P.	D.H.	W. Ind. Brazil. Guinea.
NAMA, jamaicensis.	NAMA. Jamaica	5.	2.	Seed	July	S.P.	D.H.	Jamaica.
NEOTTIA, elata. orchlioides. pieta. speciosa.	NEOTTIA. Tall Frosted Spotted-leaved Shewy	20.	1.	Suc:	May	S.P.	D.H.	Guinea. Jamaica. W. Ind.
OLDENLANDIA, umbellata.	OLDENLANDIA. Indian Madder.	4.	1.	Root	Aug:	S.P.	D.H.	E. Ind.
PELIOSANTHES, Teta.	PELIOSANTHES. Chittagong	6.	1.	Suc:	June	S.P.	M.H.	E. Ind.
PHYTOLACCA, octandra.	PHYTOLACCA. White-flowered	10.	5.	Seed	June	S.P.	D.H.	Mexico.
PLUMBAGO, rosea. scandens. zeylanica.	LEAD-WORT. Rose-colored Climbing Ceylon	5.	1.	Suc:	July	R.M.	D.H.	China. W. Ind. Ceylon.
POLYPODIUM, asplenifolium. aureum. effusum. peetinatam. phyllitidis.	POLYPODY. Spleenwort-lyd: Golden Spreading Comb-leaved Hart's-tongue	24.	1.	Suc:	May	S.P.	D.H.	W. Ind.
POTHOS, acaulis. cannæfolia. cordata. crassinervia. lanceolata. macrophylla.	POTHOS. Stemless Canna-leaved Heart-leaved Thick-nerved Spear-leaved Large-leaved	20.	7.	Suc:	July	S.P.	D.H.	Jamaica. June May July May
PTERIS, grandifolia. longifolia. serriolata.	BRAKE. Large-leaved Long-leaved Various-leaved	24.	1.	Suc:	Aug:	S.P.	D.H.	Jamaica. China.
RUELLIA, formosa. paniculata.	RUELLIA. Splendid Panicled	14.	2.	Cut:	Aug:	S.P.	D.H.	Brazil. Jamaica.

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		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
RUSSELLIA, multiflora.	RUSSELLIA. Many-flowered	14.	2.	Cut:	July	S.P.	D.H.	Mexico.
SALVIA, dominica. pseudo-coccinea.	SAGE. Dominica Pale Scarlet	2.	1.	Cut:	July	S.P.	D.H.	W. Ind. S. Am.
SPHÆRANTHUS, indicus.	SPHÆRANTHUS. Indian	19.	8.	Cut:	Sept:	P.L.	D.H.	E. Ind.
STACHYTARPHETA jamaicensis. mutabilis. prismatica.	BASTARD VERVAIN. Jamaica Changeable-flowd: Germander-leaved	2.	1.	Cut:	Sept:	P.L.	D.H.	Jamaica. S. Am. W. Ind.
STEMODIA, parviflora.	STEMODIA. Small-flowered	14.	2.	Suc:	Aug:	P.L.	D.H.	S. Am.
TACCA, integrifolia. pinnatifida.	OTAHEITE SALEP. Entire-leaved Cut-leaved	6.	1.	Suc:	July	S.P.	M.H.	E. Ind. Soc. Isl.
TRADESCANTIA, crassifolia. discolor. geniculata.	SPIDER-WORT. Thick-leaved Two-colored Knotted	6.	1.	Lay:	Sept:	S.P.	D.H.	Mexico. S. Am. W. Ind.
VERBENA, mexicana. nodiflora. stæchadifolia.	VERVAIN. Mexican Knot-flowered Oval-spiked	14.	2.	Cut:	July	S.P.	D.H.	Mexico. Jamaica.
XYPHIDIUM, cœruleum.	XYPHIDIUM. Blue	3.	1.	Root		S.P.	D.H.	Guinea.

For the culture of the plants in the following section, His Grace the Duke of Malhro' has built two houses, under the denomination of Aquariums; their construction differs from the common Hothouse, by converting the usual Bark-Pit into a Water-Tank, lined with lead, wherein the plants are set, in a small quantity of light earth; some, indeed, are not removed from their pots. The flues pass under the Tank, and the path-way is equally wide on all sides. The remainder of the house is occupied by such plants as require a continual moist atmosphere. The usual method of treating these plants, is to place one or two small cisterns over the flues of the Hothouse, for those with smaller leaves; and to plunge in the bark-bed the broader leaved, such as the Eurale, Nelumbium, and broad leaved Nymphaeas in large tubs.

AQUATIC HOTHOUSE PLANTS.

DIVISION III.—SECTION VI.

		Cl. Or.	Flow.	Country.
APONOGETON, angustifolium.	APONOGETON. Narrow-leaved	6. 3.	July	C. G. H.
distachyon.	Broad-leaved		Aug:	E. Ind.
monostachyon.	Simple-spiked			
ARUM, macrorrhizon.	ARUM. Long-rooted	21. 7.		E. Ind.
venosum.	Purple-flowered		Mar:	
BAMBUSA, arundinacea.	BAMBU-CANE. Common	6. 1.		E. Ind.
CYPERUS, alternifolius.	CYPERUS. Alternate-leaved	5. 1.	Mar:	Madagas.
Papyrus.	Egyptian Papyrus.		Sept:	Egypt.
DAMASONIUM, indicum.	DAMASONIUM. East Indian	6. 3.	Aug:	E. Ind.
EURYALE, ferox.	EURYALE. Prickly	13. 1.	July	E. Ind.
MENYANTHES, indica.	BUCK-BEAN. Indian	5. 1.	June	C. G. H.
ovata.	Oval-leaved			
NELUMBIUM, speciosissimum.	NELUMBIUM. Sacred Indian Bean.	13. 6.	July	China.
NYMPHÆA, cœrulea.	WATER LILY. Blue	13. 1.	July	C. G. H.
Lotus.	Egyptian Lotus.		Aug:	Egypt.
pubescens.	Indian Lotus.		June	E. Ind.
pygmæa.	Pigmy			China.
rubra.	Red		July	E. Ind.
stellata.	Star-flowered			
versicolor.	Changeable			
PONTEDERIA, cordata.	PONTEDERIA. Heart-leaved	6. 1.	Aug:	Virginia.
dilatata.	Dilated		June	E. Ind.
PHILYDRUM, lanuginosum.	PHILYDRUM. Woolly	1. 1.	July	China.
SAGITTARIA, lanceifolia.	ARROWHEAD. Lance-leaved	21. 7.	July	Jamaica.
obtusifolia.	Blunt-leaved		Aug:	E. Ind.
THALIA, dealbata.	THALIA. Mealy	1. 1.	Aug:	Carolina.

REEDY OR SCITAMENOUS HOTHOUSE PLANTS.

DIVISION III.—SECTION VII.

		Cl. Or.	Col.	Flow.	Soil.	Country.
ALPINIA, Allughas. occidentalis. racemosa.	ALPINIA. Ceylon Jamaica Clustered	1. 1.	Suc:	Mar:	S.P.	Ceylon. Jamaica.
ANOMUM, afzeli. Cardamomum. Grannum Paradisi.	ANOMUM. Sweet-scented Cardamom. Grains of Paradise.	1. 1.	Root	May	S.P. R.M.	Sier. Leon E. Ind.
CANNA, glauca. indica.	INDIAN-SHOT. Sea-green-ld: Common	1. 1.	Seed	July	S.P.	S. Am. Both Ind.
COSTUS, arabicus. speciosus. spicatus.	COSTUS. Arabian Large-flowered Brazilian	1. 1.	Root	Aug:	S.P.	Arabia. E. Ind. Brazil.
CURCUMA, longa. Zedoaria.	TURNERICK. Long-rooted Zedary.	1. 1.	Root	Aug:	R.M.	E. Ind.
GLOBBA, marantina. sessiliflora.	GLOBBA. Marantine Sessile-flowered	1. 1.	Root	Aug:	S.P.	————
HEDYCHUM, angustifolium. coronarium.	HEDYCHUM. Narrow-leaved Sweet-scented	1. 1.	Suc:	Aug:	S.P.	E. Ind.
HELICONIA, Bihai. psittacorum.	HELICONIA. Wild Plantain. Parrot-beaked	5. 1.	Suc:	July Aug:	S.P.	S. Am.
KEMPFERIA, angustifolia. Galanga. rotunda. speciosa.	KEMPFERIA. Narrow-leaved Galangale. Round-rooted Shewy	1. 1.	Root	May Aug:	S.P.	E. Ind.
MANTISIA, saltatoria.	MANTISIA. Trembling-flowd:	1. 1.	Suc:	Oct:	S.P.	E. Ind.
MARANTA, arundinacea.	ARROW-ROOT. Indian	1. 1.	Suc:	Aug:	S.P.	S. Am.
MUSA, coccinea. paradisiaca. sapientum.	PLANTAIN-TREE. Scarlet-flowered Common Banana-Tree.	23. 1.	Suc:	Dec: Nov:	S.P.	Java. Both Ind.

SCITAMENOUS HOTHOUSE PLANTS.—*Third Division, Sec. 7. 229*

		Cl. Or.	Prop.	Flow.	Soil.	Country.
OLYRA, <i>paniculata.</i>	OLYRA. Broad-leaved	21. 3.	Suc:	July	S.P.	<i>W. Ind.</i>
RENEALMIA, <i>calcarata.</i>	RENEALMIA. Upright-flowering	1. 1.	Suc:	Sept:	S.P.	<i>E. Ind.</i>
<i>nutans.</i>	Drooping-flowered		— Aug:	—		<i>S. Am.</i>
SACCHARUM, <i>officinarium.</i>	SUGAR-CANE. Common	3. 2.	Suc:		R.M.	<i>Both Ind.</i>
STRELITZIA, <i>Reginæ.</i>	STRELITZIA. Canna-leaved	5. 1.	Suc:	May	P.L.	<i>C.G.H.</i>
— <i>alba.</i>	— White		—	—	—	—
— <i>aughstifolia.</i>	— Narrow-leaved		—	May	—	—
— <i>juncea.</i>	— Rush-leaved		—	—	—	—
— <i>nana.</i>	— Dwarf		—	—	—	—
— <i>ovata.</i>	— Oval-leaved		—	Mar:	—	—
— <i>parvifolia.</i>	— Small-leaved		—	June	—	—
URANIA, <i>speciosa.</i>	URANIA. Tall	6. 1.	Suc:	Mar:	P.L.	<i>Madagas.</i>
ZINZIBER, <i>mioga.</i>	GINGER. Japanesc	1. 1.	Root		R.M.	<i>Japan.</i>
<i>officinale.</i>	Common		— Sept:	—	—	<i>Both Ind.</i>
<i>purpureum.</i>	Purple-bracted		—	—	—	<i>E. Ind.</i>
<i>Zerumbit.</i>	Broad-leaved		—	—	—	—

INDEX GENERUM

TO

THE HOTHOUSE PLANTS.—DIVISION III.

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ERRATA IN DIVISION III.

- Page 212, after *Turnera*, add *Elm-leaved*
 — 216, for *Passiflora pefoliata*, read *perfoliata*
 — 219, add the two first letters to *Stapelia*
 — 220, line 33, before in general, add (.)
 — — line 40, for *Dellinicus*, read *Dillenius*.

APPENDIX.

ANNUALS:

DIVIDED INTO FOUR SECTIONS,

AS,

Hardy, Half-Hardy, Tender, and Esculent.

The Colour of the Flower is marked thus—*w.* white, *f.* flesh, *pk.* pink or rose, *y.* yellow, *o.* orange, *p.* purple, *b.* blue, *r.* red, *br.* brown, *g.* green, *st.* striped or variegated, *l.* light, *d.* dark,

SECTION I.—HARDY ANNUALS.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
ADONIS, miniata.	ADONIS. Flos Adonis.	13. 7.	<i>r.</i>	July	Com:	2.	Europe.
AGERATUM, conyzoides.	AGERATUM. Hairy	19. 1.	<i>l.b.</i>	Aug:	P.L.	1.	America.
AGROSTEMMA, Cœlirosa.	CAMPION, Smooth-leaved	10. 4.	<i>f.</i>	July	S.L.	1.	Sicily.
✓ Githago.	Corn Cockle.		<i>st.</i>	June	Com:	3.	Britain.
nicænsis.	Nicene		<i>w.</i>	July	—	—	S. France.
ALYSSUM, calycinum. campestre.	MADWORT. Calycine Field	15. 1.	<i>l.y.</i>	Aug:	S.P.	1.	Austria.
AMARANTHUS, caudatus. flavus. hybridus. hypocondriacus. lividus.	AMARANTH. Love lies bleeding. Pale flowered Clustered Prince's Feather. Livid	21. 5.	<i>r.</i>	July	Com:	4.	E. Ind.
			<i>l.y.</i>	—	—	—	Virginia.
			<i>d.r.</i>	—	—	5.	N. Am.
AMEROSIA, artemisifolia. elatior. trifida.	AMBROSIA. Mugwort-leaved Tall Trifid-leaved	21. 5.	<i>g.</i>	Aug:	Com:	2.	N. Am.
			—	—	—	3.	—
			—	—	—	4.	—
ANTHERICUM, annuum.	ANTHERICUM. Annual	6. 1.	<i>y.</i>	July	S.P.	¼.	C. G. H.
ANTHEMIS, arabica. maritima. valentina.	CAMOMILE. Arabian Sea Purple-stalked	19. 2.	<i>d.y.</i>	Aug:	S.L.	1½.	Egypt.
			<i>w.</i>	July	S.L.	1.	S. Eu.
			<i>y.</i>	—	—	1½.	—

	Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
CAMPANULA,	BELL-FLOWER.	5. 1.				
<i>Erinus.</i>	Forked		<i>p.</i>	July S.L.	1/2.	<i>S. Eu.</i>
<i>hybrida.</i>	Corn		<i>b.</i>	June —	—	<i>England.</i>
<i>perfoliata.</i>	Perfoliate		<i>p.</i>	July —	1 1/2.	<i>N. Am.</i>
<i>Speculum.</i>	Venus's Looking-glass.		<i>p.</i>	— — —	1.	<i>S. Eu.</i>
— flo: albo:	— White V. L.		<i>w.</i>	— — —	—	—
CATANANCHE,	CATANANCHE.	19. 1.				
<i>lutea.</i>	Yellow		<i>l.y.</i>	July Com:	1 1/2.	<i>Greece.</i>
CENTAUREA,	CENTAURY.	19. 3.				
<i>crupina.</i>	Black Bottles.		<i>f.</i>	June Com:	3.	<i>S. Eu.</i>
<i>Cyanus.</i>	Corn Bottles.		<i>b.</i>	July —	—	<i>Britain.</i>
— flo: striata.	— Striped C. B.		<i>st.</i>	— — —	—	—
<i>moschata</i> cær:	Sweet Sultan.		<i>p.</i>	Aug: S.L.	—	<i>Persia.</i>
— flo: alb:	— White flowered		<i>w.</i>	— — —	—	—
<i>suaveolens.</i>	Yellow Sultan.		<i>y.</i>	June —	1 1/2.	<i>Levant.</i>
CERINTHE,	HONEY-FLOWER.	5. 1.				
<i>aspera.</i>	Rough		<i>y.p.</i>	July Com:	2.	<i>S. Eu.</i>
<i>major.</i>	Larger		—	— — —	3.	—
CHEIRANTHUS,	STOCK.	15. 2.				
<i>annuus rub:</i>	Ten-week Red		<i>r.</i>	Aug: R.M.	1 1/2.	<i>S. Eu.</i>
2. —	— Copper-color		<i>d.p.</i>	— — —	—	—
3. —	— Peach-color		<i>f.</i>	— — —	—	—
4. —	— Purple		<i>p.</i>	— — —	—	—
5. —	— White		<i>w.</i>	— — —	—	—
6. —	— Violet		<i>d.b.</i>	— — —	—	—
7. —	Wall-leaved Red		<i>r.</i>	— — —	—	—
8. —	— Copper		<i>d.p.</i>	— — —	—	—
9. —	— Peach		<i>f.</i>	— — —	—	—
10. —	— Purple		<i>p.</i>	— — —	—	—
11. —	— White		<i>w.</i>	— — —	1.	—
<i>maritimus.</i>	Virginia		<i>r.</i>	June Com:	1/2.	—
— flo: alb:	— White flowered		<i>w.</i>	— — —	—	—
CHELIDONIUM,	HORN-POPPY.	13. 1.				
<i>corniculatum.</i>	Red		<i>r.</i>	July S.L.	1 1/2.	<i>S. Eu.</i>
<i>hybridum.</i>	Bastard		<i>p.</i>	— — —	—	<i>Britain.</i>
CHENOPODIUM,	GOOSE-FOOT.	5. 2.				
<i>ambrosioides.</i>	Mexican		<i>g.</i>	July Com:	1 1/2.	<i>Mexico.</i>
<i>aristatum.</i>	Bearded		—	— — —	1.	<i>N. Am.</i>
<i>Botrys.</i>	Jerusalem Oak.		—	Aug: —	2.	<i>S. Eu.</i>
<i>Scoparia.</i>	Summer-Cypress.		—	— — —	3.	<i>Greece.</i>
CHLORA,	YELLOW-WORT.	8. 1.				
<i>perfoliata.</i>	Perfoliate		<i>y.</i>	July S.L.	1.	<i>Britain.</i>
CISTUS,	CISTUS.	13. 1.				
<i>guttatus.</i>	Spotted-flowered		<i>y.p.</i>	Aug: S.L.	1/2.	<i>Europe.</i>
CLAYTONIA,	CLAYTONIA.	5. 1.				
<i>perfoliata.</i>	Perfoliate		<i>w.</i>	May S.P.	1/2.	<i>N. Am.</i>
CLEONIA,	CLEONIA.	14. 1.				
<i>lusitânica.</i>	Sweet		<i>l.b.</i>	June Com:	1.	<i>Portugal.</i>
CONVOLVULUS,	BIND-WEED.	5. 1.				
<i>sibiricus.</i>	Siberian		<i>f.</i>	June Com:	3.	<i>Siberia.</i>
<i>siculus.</i>	Small-flowered		<i>l.b.</i>	— — —	1.	<i>S. Eu.</i>
<i>tricolor.</i>	Tri-color or Minor		<i>st.</i>	July —	3.	<i>Barbary.</i>

		Cl.	Or.	Col.	Flow.	Soil.	Hgt.	Country.
<i>CORONILLA</i> , cretica.	<i>CORONILLA</i> . Cretan	17.	4.		st.	July	S.L. 2.	Crete.
<i>securidaca</i> .	Hatchet Vetch.				y.	—	Com: 1½.	Spain.
<i>CREPIS</i> , barbata.	<i>HAWKWEED</i> . Yellow	19.	1.		y.p.	July	—	S. Eu.
— flo: pallido.	— Straw-colored				l.y.	—	—	—
<i>rubra</i> .	Purple				p.	June	—	1½. Italy.
<i>CRUCIANELLA</i> , angustifolia.	<i>CRUCIANELLA</i> . Narrow-leaved	4.	1.		w.	July	—	1. S.France.
<i>latifolia</i> .	Broad-leaved				—	—	—	2. —
<i>CUCUBALUS</i> , italicus.	<i>CAMPION</i> . Italian	10.	3.		—	June	Com: 1½.	Italy.
<i>viscosus</i> .	Clammy				—	July	—	Levant.
<i>CYNOGLOSSUM</i> , linifolium.	<i>HOUND'S-TONGUE</i> . Venus's Navel-wort.	5.	1.		w.	July	Com: 1.	Portugal.
— Insitanicum.	— Portugal				—	—	—	—
<i>DATURA</i> , ferox.	<i>THORN APPLE</i> . Chincse	5.	1.		w.	Aug:	S.L. 3.	China.
<i>stramonium</i> .	Common				—	—	—	Britain.
<i>Tatula</i> .	Blue				b.	—	—	—
<i>DELPHINIUM</i> , Ajacis.	<i>LARKSPUR</i> . Upright tall Blue	13.	3.		b.	July	R.M. 3.	Switz.
2. —	— Lead-color				l.b.	—	—	—
3. —	— Quaker-color				p.	—	—	—
4. —	— Peach-color				f.	—	—	—
5. —	— Purple				d.p.	—	—	—
6. —	— White				w.	—	—	—
7. —	— Dwarf purple				d.p.	—	—	1½.
8. —	— Peach-color				f.	—	—	—
9. —	— Quaker-color				l.p.	—	—	—
10. —	— Lead-color				l.b.	—	—	—
11. —	— White				w.	—	—	—
12. —	— Striped				st.	—	—	—
13. —	— Neapolitan				—	—	—	3. —
<i>Consolida</i> .	Branching				—	—	—	4. Europe.
— flo: pleno.	— Double				—	—	—	—
<i>DIANTHUS</i> , prolifer.	<i>PINK</i> . Proliferous	10.	2.		r.	July	P.L. ¾.	Britain.
<i>DRACOCEPHALUM</i> , canescens.	<i>DRAGON'S-HEAD</i> . Hoary	14.	1.		b.	Aug:	Com: 2.	Levant.
<i>moldavicum</i> .	Moldavian Balm.				—	—	—	Moldavia
— flo: albo:	— White var:				w.	—	—	—
<i>ECHEM</i> , creticum.	<i>VIPER'S BUGLOSS</i> . Cretan	5.	1.		b.r.	Aug:	Com: 3.	Levant.
<i>orientalis</i> .	Oriental				p.r.	July	—	—
<i>violaceum</i> .	Violet-colored				b.	—	—	Austria.
— flo: albo:	— White var:				w.	—	—	—
<i>FUMARIA</i> , Caphnoides.	<i>FUMITORY</i> . Annual	17.	2.		r.y.	July	Com: 2.	S. Eu.
<i>GARIDELLA</i> , nigellastrum.	<i>GARIDELLA</i> . Fennel-leaved	10.	3.		b.g.	July	Com: 1½.	S.France.
<i>GERANIUM</i> , gruinum.	<i>GERANIUM</i> . Cretan	16.	4.		r.	July	S.L. ½.	Candia.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
GERANIUM, moschatum.	GERANIUM. Musk-scented	16.	4.	f.	June	S.L. 1.	Britain.
HEDYSARUM, caput-galli.	HEDYSARUM. Cock's-head	17.	4.	f.	Aug:	S.L. 1½.	France.
crista-galli.	Cock's-comb	—	—	—	July	—	S. Eu.
HIBISCUS, Trionum.	HIBISCUS. Bladder Ketmia.	1C.	7.	y.br.	Aug:	Com: 2.	Italy.
vesicarius.	African Ketmia.	—	—	—	—	—	1½. C.G.H.
HIPPOCREPIS, multisiliquosa.	HORSE-SHOE VETCH. 17.	4.		y.	Aug:	Com: 1.	S. Eu.
unisiliquosa.	Many-podded	—	—	—	July	—	Italy.
One-podded							
HYOSCYAMUS, albus.	HENBANE. 5.	1		w.	Aug:	Com: 1.	S. Eu.
IBERIS, amara.	CANDY-TUFT. 15.	1.		w.	Aug:	Com: 1.	Britain.
— major.	Common white	—	—	—	—	—	—
umbellata alba.	— Large var:	—	—	—	—	—	S. Eu.
— purpurea.	Umbellated white	—	—	—	—	—	—
— rubra.	— Purple var:	—	—	—	—	—	—
IMPATIENS, Noli tangere.	BALSAM. 19.	6.		y.	July	S.P. 2.	Britain.
—	Touch me not.	—	—	—	—	—	—
KNAUTIA, orientalis.	KNAUTIA. 4.	1.		l.r.	June	Com: 3.	Levant.
LATHYRUS, annuus.	LATHYRUS. 17.	4.		y.	July	Com: 4.	S. Eu.
articulatus.	Yellow annual	—	—	—	—	—	—
odoratus fl: alb:	Jointed podded	—	—	—	—	—	—
— flo: incar:	Sweet Peas, White.	—	—	—	—	—	—
— flo: varieg:	— Scarlet	—	—	—	—	—	—
— flo: purp:	— Painted-lady	—	—	—	—	—	—
— flo: obscuo.	— Purple	—	—	—	—	—	—
— flo: striato.	— Black	—	—	—	—	—	—
sativus.	— Striped	—	—	—	—	—	—
— flo: albo.	Anson's Peas.	—	—	—	—	—	—
tingitanus.	— White var:	—	—	—	—	—	—
LAVATERA, trimestris.	LAVATERA. 16.	7.		l r.	Aug:	Com: 5.	S. Eu.
— flo: albo.	Common	—	—	—	—	—	—
LINUM, hirsutum.	FLAX. 5.	5.		b.	July	Com: 1½.	S. Eu.
usitatissimum.	Hairy	—	—	—	—	—	—
LOTUS, tetragonolobus.	Common	—	—	—	—	—	—
— flo: luteo.	BIRD'S FOOT TREFOIL. 17.	4.		d.r.	Aug:	Com: 2.	Sicily.
LUPINUS, albus.	Winged Peas.	—	—	—	—	—	—
angustifolius.	Yellow var:	—	—	—	—	—	—
hirsutus.	LUPINE. 17.	4.		w.	July	Com: 3.	Levant.
luteus.	White	—	—	—	—	—	—
— flo: pallido.	Narrow-leaved	—	—	—	—	—	—
pilosus.	Dutch	—	—	—	—	—	—
— flo: roseo.	Yellow	—	—	—	—	—	—
varius.	— Straw-colored	—	—	—	—	—	—
	Large Blue	—	—	—	—	—	—
	Rose	—	—	—	—	—	—
	Small Blue	—	—	—	—	—	—

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
LYCHNIS,	LYCHNIS.	10. 5.					
keta.	Small Portugal		<i>f.</i>	July	S.L.	$\frac{1}{2}$ to $\frac{1}{3}$	Portugal.
quadridentata.	Four-toothed		<i>w.</i>	June	—	—	Italy.
MALVA,	MALLOW.	16. 7.					
americana.	American		<i>f.</i>	July	Com:	6.	S. Am.
crispa.	Curled		<i>w.</i>	—	—	—	Syria.
limensis.	Blue-flowered		—	—	—	4.	Lima.
mauritiana.	Tall Scarlet		<i>pk.</i>	—	—	3.	Britain.
moschata.	Musk-smelling		<i>r.</i>	—	—	6.	S. Eu.
MEDICAGO,	MEDICK.	17. 4.					
aculeata.	Spiney		<i>y.</i>	Aug:	Com:	1.	S. Eu.
circinnata.	Kidney-podded		—	—	—	—	—
elegans.	Elegant		—	—	—	—	Sicily.
intertexta.	Hedgehog		—	—	—	—	S. Eu.
muricata.	Prickly		—	—	—	—	England.
minima.	Smallest		—	—	—	—	—
orbicularis.	Flat-round Snail		—	—	—	—	S. Eu.
scutellata.	Round Snail		—	—	—	—	—
tornata.	Smooth-podded		—	—	—	—	—
turbanata.	Turban		—	—	—	—	—
MOMORDICA,	MOMORDICA.	21. 8.					
Elaterium.	Squirting Cucumber.		<i>y.</i>	July	R.M.	4.	S. Eu.
NICOTIANA,	TOBACCO.	5. 1.					
rustica.	Common round-ld:		<i>g.</i>	Aug:	Com:	5.	N. Am.
NIGELLA,	FENNEL-FLOWER.	13. 5.					
damascena.	Devil in a Bush.		<i>l.b.</i>	Aug:	Com:	2.	S. Eu.
— flo: pleno.	— Great double		<i>w.g.</i>	—	—	—	—
— nana.	— Dwarf double		—	—	—	1.	—
hispanica.	Spanish		<i>b.w.</i>	—	S.L.	$1\frac{1}{2}$.	Spain.
* orientalis.	Yellow		<i>y.</i>	—	—	—	Syria.
* sativa.	Small-flowered		<i>l.b.</i>	—	—	—	Levant.
GENOTHERA,	GENOTHERA.	8. 1.					
purpurea.	Purple-flowered		<i>p.</i>	Aug:	S.L.	1.	N. Am.
tetraptera.	White-flowered		<i>w.</i>	—	—	—	Mexico.
PAPAYER,	POPPY.	13. 1.					
Rheas.	Corn		<i>d.r.</i>	July	Com:	2.	Britain.
— flo: pleno.	— Double Red		—	—	—	—	—
— flo: variegato.	— Double varieg:		<i>st.</i>	—	—	—	—
Somniferum.	White Official		<i>w.</i>	—	—	4.	Levant.
1. — dble:	Fringed Carnation		<i>r.st.</i>	Aug:	—	—	—
2. — dble:	Blush Carnation		<i>f.st.</i>	—	—	—	—
3. — dble:	Black Carnation		<i>d.p.</i>	—	—	—	—
4. — dble:	Purple Carnation		<i>p.</i>	—	—	—	—
5. — dble:	Red Carnation		<i>r.</i>	—	—	—	—
RESEDA,	RESEDA.	11. 2.					
odorata.	Mignonette.		<i>l.y.</i>	July	R.M.	1.	Syria.
SALVIA,	SAGE.	2. 1.					
Hormium coma pur:	Purple-top'd Clary.		<i>d.b.</i>	Aug:	Com:	2.	S. Eu.
— coma rubra.	— Red top'd Clary.		<i>pk.</i>	—	—	—	—
SAPONARIA,	SOAP-WORT.	10. 2.					
Vaccaria.	Perfoliate		<i>pk.</i>	July	Com:	2.	Germany.
SCABIOSA,	SCABIOUS.	4. 1.					
stellata.	Starry		<i>w.</i>	Aug:	Com:	3.	Spain.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
SCORZONERA, Picroides. tingitana.	VIPER'S-GRASS. Prickly-cupt Tanjier	19. 1.	y.	Aug:	Com:	1.	S. Eu. Barbary.
SCORPIURUS, muricata, subvillosa. vermiculata.	CATERPILLAR. Smooth, small Hairy, small Common large	17. 4.	y.	July	Com:	2.	S. Eu.
SILENE, acteon. ægyptiaca. Armeria rub: — flo: alb: Behen. conoidea rub: — alb: inaperta. nocturna. pendula. picta. quinquevulnera. rubella. vespertina.	CATCHFLY. Horn'd-petall'd Egyptian Lobel's Red — White var: Cretan bladder Conoid Red — White Closed-flowered Night-flowering Drooping-flowered Painted-flowered Variegated Small red Evening-scented	10. 2.	pk. r. w. br.	July — — —	S.L. — — —	$\frac{1}{2}$ 1. 2. 1.	S. Eu. Egypt. Britain. Crete. S. Eu. — — 2. Madeira. Britain. 1. N. Am. 2. S. Eu. 1. Britain. $\frac{1}{2}$. Portugal. 2. Barbary.
TRIFOLIUM, cæruleum. incarnatum. polonicum.	TREFOIL. Sweet Mililot. Flesh-colored Polish Mililot.	17. 4.	lb. f. l.y.	July	Com:	3.	Germany Italy. Poland.
TROPÆOLUM, major. — nana. * minor.	NASTURTIUM. Great — Dwf: var: Small	8. 1.	o.y.	Aug:	S.L.	6.	Peru. — 2. 4.
VIOLA, tricolor. — mac: major. — mac: minor.	VIOLET. Heart's-ease. Large Pied H. Small Pied H.	19. 6.	b.y. y.b.	Aug:	Com:	$\frac{1}{2}$	Britain.
URTICA, pilulifera.	NETTLE. Roman	21. 4.	g.	July	Com:	1 $\frac{1}{2}$.	England.
XERANTHEMUM, annuum.	XERANTHEMUM. Annual	19. 2.	pk.	Aug:	S.L.	3.	S. Eu.

HALF-HARDY ANNUALS.

APPENDIX.—SECTION II.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
ARGEMONE, mexicana.	ARGEMONE. Mexican	13. 1.		y. Aug:	S.P.	2.	S. Am.
ASTER, sinensis purp:	STARWORT. Chinese Purple	19. 2.		d.p. Sep:	Com:	2.	China.
2. _____	Red			r. _____	_____	_____	_____
3. _____	Light Blue			l.b. _____	_____	_____	_____
4. _____	Flesh-colored			f. _____	_____	_____	_____
5. _____	White			w. _____	_____	_____	_____
6. _____	Purple-striped			p.st. _____	_____	_____	_____
7. _____	Red-striped			r.st. _____	_____	_____	_____
8. _____	Bonnet			r. _____	_____	_____	_____
9. _____	Purple Quill'd			p. _____	_____	_____	_____
10. _____	Red. Quill'd			r. _____	_____	_____	_____
11. _____	Light Blue Quill'd			l.b. _____	_____	_____	_____
12. _____	Flesh-col: Quill'd			f. _____	_____	_____	_____
13. _____	White Quill'd			w. _____	_____	_____	_____
ATROPA, Physaloides.	ATROPA. Alkekengie.	5. 1.		b. Aug:	Com:	4.	Peru.
BIDENS, heterophylla.	BIDENS. Various-leaved	19. 1.		y. July	S.L.	2.	S. Am.
CACALIA, coccinea.	CACALIA. Scarlet	19. 1.		o. Sep:	S.P.	1½.	China.
CARTHAMUS, tinctorius.	CARTHAMUS. Saff-Flower.	19. 1.		o. Aug:	S.L.	3.	Egypt.
CELSIA, orientalis.	CELSIA. Oriental	14. 2.		br.y. July	Com:	2.	Levant.
CISTUS, niloticus.	ROCK-ROSE. Egyptian	13. 1.		w. Aug:	S.L.	¾.	Egypt.
CONVOLVULUS, discolor.	BIND-WEED. Two-colored	5. 1.		b.w. Sep:	Com:	6.	N. Am.
Michauxii.	Spotted-flowered			pk.w. _____	_____	_____	_____
— flo: purpurea.	Convolvulus major.			d.p. _____	_____	_____	_____
— flo: carneo.	— Pink C. major.			pk. _____	_____	_____	_____
— flo: cær: pall:	— Light Blue C. major.			l.b. _____	_____	_____	_____

The most approved method of raising the Convolvuli and Ipomœas, to perfection, is to sow them in very small pots, about three seeds in each pot, in the Greenhouse; allowing them to grow there till the month of June; when, they may, without injury to the roots or stopping their growth, be turned out to their destination.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
CRYSANTHEMUM,	CRYSANTHEMUM,	19. 2.					
coronarium.	Garden		y.	Sep:	Com:	4.	Candia.
— flo: albo.	— White var:		w.	—	—	—	—
— pet: teretibus.	— Quill'd Yellow		y.	—	—	—	—
— pet: ter: alb:	— White Quill'd		w.	—	—	—	—
tricolor.	Three-colored		w.p.	—	—	2.	Barbary
CUCUMIS,	CUCUMBER.	21. 8.					
Colocynthis.	Bitter Gourd.		y.	July	R.M.	6.	C.G.H.
Dudaim.	Orange Melon.		—	—	—	—	Levant.
flexuosus.	Snake Melon.		—	—	—	—	E. Ind.
DATURA,	THORN-APPLE.	5. 1.					
ceratocaulis.	Stag's-horn branched		w.p.	Aug:	R.M.	3.	S. Am.
Metel.	Downy		p.	—	—	2.	Asia.
DIANTHUS,	PINK.	10. 2.					
sinensis.	Chinese		r.	Sep:	R.M.	1.	China.
FUMARIA,	FUMITORY.	17. 2.					
vesicaria.	Bladder-podded		y.	July	S.L.	2.	C.G.H.
GALINSOGEA,	GALINSOGEA.	19. 2.					
parviflora.	Small-flowered		d.y.	Aug:	Com:	3.	S. Am.
triloba.	Three-lobed		o.	—	—	—	—
GNAPHALIUM,	GNAPHALIUM.	19. 2.					
fœtidum.	Strong-scented		l.y.	July	S.L.	2.	C.G.H.
undulatum.	Waved-leaved		—	—	—	—	—
HELIANTHUS,	SUN-FLOWER.	19. 3.					
annuus.	Annual Com:		y.	Aug:	Com:	6.	S. Am.
— flo: pleno.	— Double		—	—	—	—	—
— nanus.	— Dwarf		—	—	—	4.	—
— floré pallido.	— Straw-colored		l.y.	—	—	6.	—
IPOMŒA,	IPOMŒA.	5. 1.					
coccinea.	Scarlet Convolvulus.		d.r.	Sep:	S.P.	6.	N. Am.
phœnicea.	Ivy-leaved		d.o.	—	—	—	S. Am.
LOPEZIA,	LOPEZIA.	1. 1.					
raccmosa.	Smooth Mexican		f.	Aug:	S.P.	1½.	Mexico.
MIRABILIS,	MARVEL OF PERU.	5. 1.					
Jalapa lutea.	Common upright		y.	Sep:	R.M.	2.	Peru.
— flo: rub:	— Red		r.	—	—	—	—
— flo: rub: stria:	— Red-striped		r.st.	—	—	—	—
— flo: lut: striat:	— Yellow-striped		y.st.	—	—	—	—
— flo: albo.	— White		w.	—	—	—	—
longiflora.	Sweet-scented		—	—	—	—	—
MOMORDICA,	MOMORDICA.	21. 8.					
Balsamina.	Balsam Apple.		y.	Aug:	Com:	4.	E. Ind.
Luffa.	Egyptian		l.y.	—	—	—	—
MONOPSIS,	MONOPSIS.	5. 1.					
scintillaris.	Glittering		d.p.	July	S.P.	¼.	N. Am.
NICOTIANA,	TOBACCO.	5. 1.					
glutinosa.	Clammy-leaved		f.	Sep:	R.M.	4.	S. Am.
paniculata.	Paniced		g.	—	—	3.	Peru.
pusilla.	Primrose-leaved		br.	—	—	—	VeraCruz
Tabacum.	Virginia		pk.	—	—	4.	S. Am.
— foliis maximis.	— Broad-leaved	V.	—	—	—	—	—
NOLANA,	NOLANA.	5. 1.					
prostrata.	Trailing		b.	Aug:	Com:	2.	Peru.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
POLYGONUM, orientale.	PERSICARIA. Red	8. 3.		r.	Sep:	Com: 6.	E. Ind.
— flo: albo.	— White			w.	—	—	—
RICINUS, communis.	PALMA CHRISTI. Common	21. 8.		w.	Aug:	S.P. ½.	Both Ind.
incrmis.	Smooth-capsuled			—	—	—	—
viridis.	Green			—	—	—	E. Ind.
RICOTIA, ægyptiaca.	RICOTIA. Egyptian	15. 1.		l.p.	July	S.P. ½.	Egypt.
RUDEBECKIA, amplexifolia.	RUDEBECKIA. Annual	19. 3.		y.	Sep:	Com: 4.	N. Am.
SENECIO, elegans purp:	GROUNDSEL. Purple Jacobæa.	19. 2.		p.	Sep:	Com: 3.	C.G.H.
— flo: albo pl:	— Dble: White Jaco:			w.	—	—	—
— flo: incar: pl:	— Dble: Flesh Jaco:			f.	—	—	—
SPILANTHES, Acmella.	SPILANTHES. Balm-leaved	19. 1.		y.	Aug:	S.L. 1.	Ceylon.
STEVIA, pedata.	STEVIA. Multifid	19. 1.		f.	Aug:	S.P. 1½.	Mexico.
scrata.	Saw'd-leaved			—	—	—	—
TAGETES, erecta lutea.	TAGETES. African Marygold.	19. 2.		y.	Sep:	Com: 3.	S. Am.
— aurantia.	— Orange var:			o.	—	—	—
— flor: teretibus.	— Quill'd var:			y.	—	—	—
— flor: teret: aur:	— Orange Quill'd			o.	—	—	—
✓ lucida.	Sweet-scented			—	—	—	1.
patula simp:	French Marygold.			y.o.	—	—	2. Mexico.
— flo: pleno.	-- Double Tall			—	—	—	—
— nana simp:	— Dwarf Single			—	—	—	—
— — pleno.	— — Double			—	—	—	—
temifolia.	Small-leaved			y.	—	—	Peru.
TRICHOSANTHES, Anguina.	TRICHOSANTHES. Snake Gourd.	21. 3.		w.	Sep:	Com: 4.	China.
cucumcrina.	Snake Cucumber.			y.	—	—	E. Ind.
XERANTHEMUM, lucidum.	XERANTHEMUM. Botany Bay	19. 2.		d.y.	Aug:	Com: 5.	N. Hol.
XIMENESIA, encelioides.	XIMENESIA. Mexican	19. 2.		y.	Sep:	Com: 6.	Mexico.
ZINNIA, multiflora rub:	ZINNIA. Red	19. 2.		r.	Aug:	R.M. 2.	Peru.
— lutea.	Yellow			y.	—	—	—
✓ pauciflora.	Few-flowered			—	—	—	—
✓ revoluta.	Recurved-flow'd			r.	—	—	Mexico.
verticillata.	Whorled-leaved			—	—	—	—
violacea.	Purple-flowered			p.	Sep:	—	—

TENDER ANNUALS.

APPENDIX.—SECTION III.

		Cl.	Or.	Col.	Flow.	Soil.	Hgt.	Country.
AMARANTHUS,	AMARANTH.	21.	5.					
bicolor.	Two-colored				r.y.	Aug:	R.M.	2. E. Ind.
cruentus.	Various-leaved				—	—	—	3. China.
rubricaulis.	Red-stalkt				—	—	—	2. E. Ind.
tricolor.	Tri-color				—	—	—	3. ———
AMETHYSTEA,	AMETHYSTEA.	2.	1.					
cœrulea.	Blue			d.b.	July	S.P.	1.	Siberia.
BROWALLIA,	BROWALLIA.	14.	2.					
demissa.	Spreading-brancht			l.b.	Aug:	R.M.	1½.	S. Am.
elate cœrulea.	Upright Blue			d.b.	—	—	2.	Peru.
— flo: albo.	— White var:			w.	—	—	2.	—
BUCHNERA,	BUCHNERA.	14.	2.					
capensis.	Cape			w.	Aug:	S.P.	1.	C.G.H.
fœtida.	Stinking			—	—	—	1½.	—
CALCEOLARIA,	SLIPPER-WORT.	2.	1.					
pinnata.	Winged-leaved			l.y.	July	S.P.	2.	Peru.
CAMPANULA,	BELL-FLOWER.	5.	1.					
capensis.	Cape			b.	July	S.P.	1.	C.G.H.
debilis.	Weak-stalked			—	Aug:	—	—	N. Hol.
CARDIOSPERMUM,	HEARTSEED.	8.	3.					
* Halicacabum.	Smooth-leaved			w.	Aug:	Com:	4.	Both Ind.
CASSIA,	CASSIA OR SENNA.	10.	1.					
* Chamæchrista.	Dwarf			y.	July	R.M.	1.	W. Ind.
* Tora.	Wild			—	—	—	3.	E. Ind.
CELOSIA,	CELOSIA.	5.	1.					
argentea.	Silvery-spiked			l.f.	Aug:	R.M.	1.	China.
castrensis.	Chinese brancht			p.	—	—	2.	—
cristata rub:	Common Tall Red			d.r.	—	—	2.	E. Ind.
2. ———	Dwarf Red			—	—	—	¾.	—
3. ———	Tall Buff			l.y.	—	—	2.	—
4. ———	Dwarf Buff			—	—	—	¾.	—
5. ———	Imperial Red			d.r.	—	—	3.	China.
6. ———	— Purple			d.p.	—	—	—	—
7. ———	— Buff			l.y.	—	—	—	—
8. ———	— Variegated			st.	—	—	—	—
CLEOME,	CLEOME.	15.	2.					
* pentaphylla.	Five-leaved			w.	July	S.P.	2.	Both Ind.
* spinosa.	Spiney			—	—	—	—	W. Ind.
* viscosa.	Clammy			f.	—	—	—	Ceylon.
CLITORIA,	CLITORIA.	17.	4.					
Brasiliana.	Brazilian			b.	Aug:	S.P.	4.	Brazil.
* ternatea.	Winged-leaved			b.w.	—	—	—	E. Ind.
* flo: albo.	— White-flowered			w.	—	—	—	—
CONVOLVULUS,	BIND-WEED.	5.	1.					
* nil.	Sky-blue			l.b.	Aug:	S.P.	2.	S. Am.
Pes-capræ.	Thick-leaved			f.	July	—	4.	E. Ind.
tridentatus.	Trifid			b.	Aug:	—	—	—

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.	
CROTOLARIA,	CROTOLARIA.	17. 4.						
* juncea.	Rush-stalked		y.	July	R.M.	2.	E. Ind.	
* verrucosa.	Blue-flowered		b.	Aug:	—	1.	—	
DATURA,	THORN-APPLE.	5. 1.						
fastuosa pl:	Egyptian Dble:		p.	Sept:	R.M.	3.	Egypt.	
— flo: albo.	— White var:		w.	—	—	—	—	
GOMPHRENA,	GLOBE AMARANTH.	5. 2.						
globosa rub:	Common Red		p.	Aug:	R.M.	1.	E. Ind.	
— flo: albo.	— White		w.	—	—	—	—	
— flo: striato.	— Striped		f.w.	—	—	—	—	
HEDYSARUM,	HEDYSARUM.	17. 4.						
gaigeticum.	Oval-leaved		w.	July	R.M.	1½.	E. Ind.	
vespertillio.	Bat's-wing-leaved			—	—	1.	—	
HELIOPHILA,	HELIOPHILA.	15. 2.						
integrifolia.	Entire-leaved		b.	July	R.M.	1½.	C.G.H.	
HELIOTROPIMUM,	HELIOTROPE.	4. 4.						
indicum.	Annual		w.b.	July	S.P.	2.	W. Ind.	
IMPATIENS,	BALSAM.	19. 6.						
Balsamina.	Garden		r.	July	R.M.	3.	E. Ind.	
2. —	Flesh-colored dble:		f.	—	—	—	—	
3. —	Bizar Tall dble:		r.st.	—	—	—	—	
4. —	— Dwarf dble:		—	—	—	—	—	
5. —	Purple-striped dble:		p.st.	—	—	—	—	
6. —	Scarlet-stp'd: dble:		s.st.	—	—	—	—	
IPOMŒA,	IPOMŒA.	5. 1.						
phœnicea.	Dark Scarlet		d.r.	Aug:	R.M.	6.	E. Ind.	
* Quamoclit.	Fennel-leaved		—	—	—	—	—	
* — flo: albo.	— White Fen: lvd:		w.	—	—	—	—	
LOBELIA,	LOBELIA.	19. 6.						
coronopifolia.	Buck's-horn-lvd:		b.	June	S.P.	¼.	C.G.H.	
gracilis.	Slender-stalkt		b.	Aug:	—	1.	N. Hol.	
MARTYNIA,	MARTYNIA.	14. 2.						
* proboscidea.	Horned-capsuled		l.b.	Aug:	R.M.	¾.	S. Am.	
MESEMBRYAN-	} FIG-MARYGOLD.	12. 4.						
THEMUM,			Ice Plant.	w.	Sept:	S.L.	1.	Greece.
crystallinum.			Smooth-leaved	y.	July	—	½.	C.G.H.
glabrum.	Winged Ice Plant.		w.	June	—	1.	—	
pinnatifidum.								
MIMOSA,	MIMOSA.	23. 1.						
* pudica.	Sensitive Plant.		l.p.	Aug:	R.M.	1.	W. Ind.	
* sensitiva.	Humble Plant.		w.	—	—	1½.	—	
PENTAPETES,	PENTAPETES.	16. 6.						
* phœnicea.	Scarlet-flowered		d.r.	Sept:	S.P.	2.	E. Ind.	
PHYSALIS,	WINTER-CHERRY.	5. 1.						
prostrata.	Trailing		l.b.	July	S.P.	4.	Peru.	
SIDA,	SIDA.	16. 7.						
cordifolia.	Heart-leaved		y.	Aug:	S.P.	1½.	C.G.H.	
Dilleniana.	Dillenius's		b.	July	—	—	Mexico.	
hastata.	Halberd-leaved		—	—	—	—	—	
SOLANUM,	NIGHTSHADE.	5. 1.						
Melongena.	Egg Plant.		b.	July	R.M.	2.	Asia.	
— fructu purp:	— Purple-fruited		—	—	—	—	—	

ESCULENT ANNUALS.

APPENDIX.—SECTION IV.

		Cl. Or.	Flow.	Soil.	Country.
ATRIPLEX, hortensis. — foliis rubris.	ORACHE. Garden — Red-leaved	23.			July Com: <i>Tartary.</i>
CAPSICUM, annuum.	CAPSICUM. Common long Red	5.	1.		Aug: R.M. <i>Both Ind.</i>
* 2. _____	— Long Yellow				_____
* 3. _____	— Red Finger				_____
* 4. _____	— Yellow Finger				_____
* 5. _____	— Red Horn				_____
* 6. _____	— Yellow Horn				_____
* 7. _____	— Cherry				_____
* 8. _____	— Upright				_____
* 9. _____	— Small Cayenne				_____
* 10. _____	— Yellow Turban				_____
* 11. _____	— Yellow Pendulous				_____
* 12. _____	— Red Bell Pepper				_____
* 13. _____	— Yellow Bell Pepper				_____
* 14. _____	— Red Heart				_____
* 15. _____	— Yellow Heart				_____
CENTAUREA, benedicta.	CENTUARY. Blessed Thistle.	19.	3.		Aug: Com: <i>Spain.</i>
CICHORIUM, Endivia. — foliis crisp: — fol: crisp: albid: Intibus.	ENDIVE. Batavian Green curled White curled Wild: or Succory	19.	1.		July R.M. <i>E. Ind.</i>
					Com: _____
COCHLEARIA, officinalis.	SCURVY-GRASS. Common	15.	1.		May Com: <i>Britain.</i>
CORIANDRUM, sativum.	CORIANDER. Common	5.	2.		June Com: <i>England.</i>
CUCUMIS, sativus.	CUCUMBER. Common Garden Early Frame — Long Prickly — Southgate — Baily's — White-spined Long Prickly-ridge Short Prickly-ridge Green Turkey White Turkey	21.	8.		June R.M. <i>E. Ind.</i>
* 2. _____					_____
* 3. _____					_____
* 4. _____					_____
* 5. _____					_____
* 6. _____					_____
* 7. _____					_____
* 8. _____					_____
* 9. _____					_____
* 10. _____					_____

		Cl. Or.	Flow.	Soil.	Country.
CUCUMIS,	CUCUMBER.	21. 8.			
* Melo.	Common Melon.		July R.M.		<i>E. Ind.</i>
* 2. ———	Early Cantaleupe		_____	_____	_____
* 3. ———	— Romana		_____	_____	_____
* 4. ———	— Polignac		_____	_____	_____
* 5. ———	— Pocket		_____	_____	_____
* 6. ———	— Scarlet		_____	_____	_____
* 7. ———	Black Rock		Aug: _____	_____	_____
* 8. ———	Silver Rock		_____	_____	_____
* 9. ———	Scarlet Rock		_____	_____	_____
* 10. ———	Green Flesh Rock		_____	_____	_____
* 11. ———	Large Netted		_____	_____	_____
* 12. ———	Pale Flesh Dutch		_____	_____	_____
* 13. ———	Large Romana		_____	_____	_____
CUCURBITA,	GOURD.	21. 8.			
* anrantia.	True Orange		Aug:Com:		<i>Levant.</i>
* Citrullus.	Water Melon.		_____	_____	<i>S. Eu.</i>
* lagenaria.	Bottle		_____	_____	<i>Both Ind.</i>
* Melopepo.	Squash.		_____	_____	<i>Levant.</i>
* Pepo.	Pumpion, large		_____	_____	_____
* verrucosa.	Warted		_____	_____	_____
* 2. ———	Green Pear-shaped		_____	_____	_____
* 3. ———	Striped Pear-shaped		_____	_____	_____
* 4. ———	Patagonian Cucumber.		_____	_____	_____
* 5. ———	Crown		_____	_____	_____
* 6. ———	Smooth Mottled		_____	_____	_____
* 7. ———	White-warted		_____	_____	_____
* 8. ———	Orange-striped		_____	_____	_____
CUMINUM,	CUMIN.	5. 2.			
cyminum.	Common		July Com:		<i>Egypt.</i>
LACTUCA,	LETTUCE.	19. 1.			
sativa.	Garden		Aug:Com:		<i>Syria.</i>
2. ———	Cabbage Brown Dutch		_____	_____	_____
3. ———	— Brown D. Forcing		_____	_____	_____
4. ———	— Capuchin		_____	_____	_____
5. ———	— Dutch White Forcing		_____	_____	_____
6. ———	— Hammersmith hardy		_____	_____	_____
7. ———	— Imperial		_____	_____	_____
8. ———	— Marseilles		_____	_____	_____
9. ———	— Silesia		_____	_____	_____
10. ———	— Spotted		_____	_____	_____
11. ———	— Sugar Dutch		_____	_____	_____
12. ———	— Tennis-ball		_____	_____	_____
13. ———	Coss Bath Brown		_____	_____	_____
14. ———	— Bonum Magnum		_____	_____	_____
15. ———	— Egyptian Black-seed		_____	_____	_____
16. ———	— Egyptian Dwarf		_____	_____	_____
17. ———	— Spotted or Aleppo		_____	_____	_____
18. ———	— White Lutton's		_____	_____	_____
19. ———	— White Dwarf		_____	_____	_____
LEPIDIUM,	PEPPER-WORT.	15. 1.			
sativum.	Garden Cress.		June Com:		<i>S. Eu.</i>
— fol: crisp:	— Curled-leaved		_____	_____	_____

		Cl. Or.	Flow.	Soil.	Country.
OCIMUM,	BASIL.	14.	1.		
* Basilicum.	Common Sweet			Aug:	R.M. E. Ind.
* minimum.	Bush				
PHASEOLUS,	KIDNEY-BEAN.	17.	4.		
multiflorus.	Scarlet Runner			July Com:	E. Ind.
— sem: albis.	— White-seeded				
— sem: compres:	— White Dutch R.				
vulgaris.	Negro				
2. _____	Dwarf Canterbury				
3. _____	China-spotted				
4. _____	Cream-coloured				
5. _____	Dutch Dwarf			Aug:	
6. _____	Dun-coloured			July	
7. _____	Fulmer's				
8. _____	Liver-coloured				
9. _____	Magpye			Aug:	
10. _____	Pearl				
11. _____	Speckled Black				
12. _____	— Purple				
13. _____	— Red				
14. _____	Yellow Early			July	
PIMPINELLA,	BURNET SAXIFRAGE.	5.	2.		
Anisum.	Anise			July Com:	Egypt.
PISUM,	PEA.	17.	4.		
sativum.	Garden or Charlton			May Com:	S. Eu.
2. _____	Early French C.				
3. _____	— Frame Single-blossom				
4. _____	— Frame Dble: blossom				
5. _____	— Charlton				
6. _____	Dwarf Sugar			July	
7. _____	— Marrowfat				
8. _____	— Imperial				
9. _____	— Spanish				
10. _____	— Ledman's			Aug:	
11. _____	— Prussian Blue			June	
12. _____	— Prussian White				
13. _____	— Pearl				
14. _____	— Royal-branching			July	
15. _____	Tall Marrowfat White				
16. _____	— Marrowfat Green				
17. _____	— Knight's Marrowfat				
18. _____	— Rounceval White				
19. _____	— Green				
20. _____	— Imperial Green				
21. _____	— Spanish Maratto				
22. _____	— Egg				
23. _____	— Sugar Dutch				
PORTULACA,	PURSLANE.	11.	1.		
oleracea.	Garden Green			July R.M.	Both Ind.
— fol: variegatis.	— Golden				
RAPHANUS,	RADISH.	15.	2.		
sativus.	Garden			July R.M.	S. Eu.

		Cl. Or.	Flow.	Soil.	Country.
RAPHANUS,	RADISH.	15. 2.			
2. sativus.	Salmon Frame		July	R.M.	S. Eu.
3. ———	Purple Frame		————	————	————
4. ———	Scarlet Short-top		————	————	————
5. ———	Purple Short-top		————	————	————
6. ———	White Turnip		————	————	————
7. ———	Purple Turnip		————	————	————
8. ———	Pink Turnip		————	————	————
9. ———	Black Spanish		————	————	————
10. ———	White Spanish		————	————	————
SATUREJA,	SAVORY.	14. 1.			
hortensis.	Summer		July	R.M.	S. Eu.
SCANDIX,	CHERVIL.	5. 2.			
cerefolium.	Common		May	S.L.	Britain.
— foliis crispis.	— Curled-leaved		————	————	————
SINAPIS,	MUSTARD.	15. 2.			
alba.	White		June	Com:	Britain.
nigra.	Brown		————	————	————
SOLANUM,	NIGHTSHADE.	5. 1.			
Lycopersicum.	Love-Apple, Red.		July	R.M.	S. Am.
— fructu flavo.	— Yellow		————	————	————
— fructu ovato.	— Egg-shaped		————	————	————
SPINACEA,	SPINAGE.	22. 5.			
oleracea.	Prickly		June	Com:	S. Eu.
— foliis map:	Round		————	————	————
TRIGONELLA,	FENUGREEK.	17. 4.			
Fænumgræcum.	Common		July	Com:	S. France.
VALERIANA,	VALERIAN.	2. 3.			
Locusta.	Corn Sallad.		May	S.L.	Britain.
VICIA,	VETCH.	17. 4.			
Faba.	Bean		June	M.S.	Egypt.
2. ———	Early Aldridge		————	————	————
3. ———	— Mazagau		————	————	————
4. ———	— Longpods		————	————	————
5. ———	— Bromley		————	————	————
6. ———	Dwarf Frame		July	————	————
7. ———	— White Blossom		————	————	————
8. ———	— Green Genoa		————	————	————
9. ———	— Green Windsor		————	————	————
10. ———	— Broad Windsor		————	————	————
11. ———	— Tokar		————	————	————
12. ———	— Mumford		————	————	————
ZEA,	INDIAN CORN.	21. 3.			
mays alb:	Common White		July	R.M.	S. Am.
— fruc: rub:	— Red		————	————	————
— fruc: straito.	— Striped		————	————	————

The foregoing Catalogue of Annuals may appear short as a Botanical List, for, as such, it might be augmented by many hundred species; but, as this compendium is professedly rather a Gardener's assistant, than a Botanical register, I have only given such as are in

general cultivation, either as flowers, to decorate the garden, or for culinary purposes. By Hardy Annuals are meant, those sown in the month of March, in the open ground, where they are destined to remain. Those, generally, denominated Half-Hardy, are sown, likewise, in March, on a very gentle degree of heat; either, by covering a few barrows of dung, with about 2 inches of mould, whereon to sow the seeds, covering them with a few common hand-glasses, or, on a very slight hot-bed, prepared in the same manner, and under a box-light. The seeds should be covered with mould in proportion to their size; for large seeds about half-an-inch of covering, and scarcely any over the finest.

Tender Annuals are chiefly used by Gardeners to decorate the Greenhouse, whilst the Greenhouse Plants are set out, during the summer and part of the autumn. Some of the Tender Annuals, indeed, can never quit the Hothouse without injury; these are noted by an *.

Many Hardy Biennials are sown as Annuals, and at the same season, to flower within the year in which they are sown. Biennials, to flower according to their character, should be sown the end of July, and transplanted the beginning of September; but, must be sown annually, to ensure a succession for flowering.

GENERAL

CATALOGUE OF FRUIT TREES,

&c. &c.

In the following enumeration of Fruits, I have selected only such varieties as are held in general estimation; complete lists of all the named sorts, would make of themselves a volume. Some eke out their catalogue of Apples to more than 500; Pears, Plums, Vines, Peaches, &c. upon the same scale; wherefore, I hope to stand excused for the shortness of these.

The sorts are distinguished in this list, as Kitchen or Table-fruit, by a *k.* or a *t.*; the best kinds, in all the lists, by an *.

APPLES.—PYRUS *malus*.

- | | |
|---------------------------------|---------------------------------|
| * <i>t.</i> Aromatic Nonpareil. | <i>t.</i> Claret. |
| * ————— Pippin. | * — Cluster Golden Pippin. |
| * ————— Russet. | — Cockle Pippin. |
| * <i>k.</i> Autumn Codlin. | * — Coeur-pendu, or Bardin. |
| * — Barton's Pudding. | * <i>k.</i> Codlin, common. |
| — Beauty of Kent. | — Constant Bearer. |
| — Bedfordshire Foundling. | <i>t.</i> Court of Wick Pippin. |
| <i>t.</i> Belle de Senare. | * — Crofton Pippin. |
| — Bellyband. | — Delicious. |
| — Belvoir Pippin. | — Diana. |
| * <i>k.</i> Biggs's Nonsuch. | — Dobson's Golden Pippin. |
| — Black Jack. | <i>k.</i> Dog's-head. |
| — Black Pippin. | — Dog's-snout. |
| <i>t.</i> Bland. | * <i>t.</i> Downton Pippin. |
| — Blenheim Pippin. | * <i>k.</i> Duncan's Large. |
| * — Borstorf. | * — Dutch Codlin. |
| * — Brandy. | — Dutch Queening. |
| — Brooks's Pippin. | <i>t.</i> Early Devonshire. |
| <i>k.</i> Burreknot. | — — — — Mandling. |
| * — Burton's Incomparable. | — — — — Red Margarettc. |
| — Carlisle Codlin. | — — — — Striped Juncating. |
| — Carnation. | — — — — Stubbard. |
| * — Castel's Large. | — — — — Wax. |
| * — Catshead, or go no farther. | — — — — Yorkshire. |
| <i>t.</i> Christie's Pippin. | <i>k.</i> Embroidered. |

- * *k.* England's Glory.
- t.* Exburg Pippin.
- Fair Maids of Taunton.
- Farnboro'.
- * — Fenouillette, or Aniseed.
- * — Fearn's Pippin.
- k.* Flower of Kent.
- * *t.* Foxly.
- * — Franklin's Golden Pippin.
- * *k.* French Crab.
- — Pippin.
- — Rennet.
- t.* — White Calville.
- k.* Giant.
- Girdler's.
- t.* Golden Ball.
- * — — Harvey.
- — Mundi.
- — Nob.
- * — — Permain.
- * — — Pippin.
- * — — Rennet.
- * — — Russet.
- k.* Grange.
- Grey Leadington.
- * — Hawthorndean.
- t.* Haute-bonté, or Blandilalie.
- * *k.* Hollandbury.
- * — Holland Pippin.
- * — Hopwood's Incomparable.
- Hunthouse.
- John Apple, or two years.
- t.* July Flower.
- * — Juncating.
- * *k.* Kentish Fillbasket.
- * — — Pippin.
- * — Kerry Pippin.
- * *t.* Kerton Pippin.
- Keswick Seedling.
- k.* King.
- t.* King of Pippins.
- * — Kirk's Fame.
- * — — Scarlet admirable.
- k.* Kitchen Rennet.
- * — Lemon Pippin.
- Locominster.
- Lincolnshire Holland Pippin.
- * *t.* Loan's Permain.
- Lock's Seedling.
- k.* Logger-head.
- * — Long-keeping.
- t.* Luccomb's Pine-apple.

- k.* Monk's Codlin.
- t.* Margarette.
- * — Margill.
- * — Matchless Permain.
- Minier's Dumplin.
- * *k.* Monstrous Rennet.
- New England.
- * *t.* New Pomme Roi.
- * — New Golden Pippin.
- * — Newtown Pippin.
- * — Nonpareil.
- * — Nonsuch.
- * *k.* Norfolk Beaufin.
- — Coleman.
- — Paradise.
- * — Oaken-pin.
- Oldman Apple.
- Orange Pippin.
- * *t.* Ord's Apple.
- * — — Newtown Pippin.
- k.* Pack-horse.
- Painted Lady.
- * — Palmer's Royal Padding.
- Pear-shaped Rennet.
- * *t.* Pedley's Pippin.
- Pidgeon.
- * — Pile's Russet.
- k.* Pommade.
- Pomme Blanche.
- t.* — d'Api.
- * — — Grise.
- k.* — Noir.
- t.* — Roi.
- — Rouge.
- * — — Violette.
- Princeps.
- * *k.* Quarrenden.
- * — Queen of the Sauce.
- t.* Queen's.
- * *k.* Quince Apple.
- Raspberry.
- Red Calville.
- — Ingestrie.
- * — Rennet Grise.
- — de Versailles.
- * *t.* Ribstone Pippin.
- Robin.
- Robinson's Pippin.
- * — Ronald's Pippin.
- Ross's Nonpareil.
- Royal George.
- t.* — Permain.

- | | |
|---|-----------------------------------|
| * <i>k.</i> Royal Russet. | <i>t.</i> Summer Queen. |
| — Russet Permain. | — — — — — Winesop. |
| — Russian large. | * — — — — Sykehouse. |
| — — — — — Incomparable. | — Taunton Golden Pippin. |
| — — — — — Transparent. | <i>k.</i> Thorle. |
| — Sack and Sugar. | — Tulip. |
| * <i>t.</i> Scarlet Golden Pippin. | — Venice. |
| — — — — — Margill. | * <i>t.</i> Walker's fine. |
| * <i>k.</i> — — — — — Moustrous Rennet. | <i>k.</i> Warner's Beaufin. |
| * <i>t.</i> — — — — — Nonpareil. | * <i>t.</i> Warded Golden Pippin. |
| * — — — — — Permain. | * — — — — — Grey Rennet. |
| * <i>k.</i> — — — — — Quince. | <i>k.</i> Watts's Winter Codlin. |
| * <i>t.</i> Simpson's Seedling. | * <i>t.</i> Weekter's Pippin. |
| * — — — — — Small keeping Russet. | * — — — — — Wheeler's Russet. |
| — Spice. | * — — — — — Winter Permain. |
| <i>k.</i> Spitzbergen. | — — — — — Queening. |
| * — — — — — Spring-Grove Codlin. | <i>t.</i> Wormsley's Pippin. |
| — Stone Pippin. | — Wykin Pippin. |
| — Striped Holland Pippin. | — Yellow Buckland. |
| * <i>t.</i> Summer Golden Pippin. | — — — — — Ingestrie. |
| — — — — — July-flower. | — York Glory. |
| * — — — — — Permain. | * <i>k.</i> Yorkshire Greening. |

Not 150 Years ago, when Mons. De la Quintinye, the director of the French King's Gardens, published his book, he could, he says, but enumerate 7 good sorts of Apples, then cultivated in France. Now it is a generally received opinion, that all our good Apples come from thence; this must without doubt be an error; for, even at this day, when we have so many fine varieties, it would be difficult to find 12 good sorts on the Continent. This important fruit, for more than a century, has had great attention paid to raising new kinds, in almost every County in Britain; and each distriet has its favorites. Unfortunately, within a few years, a most destructive insect has attacked root and branch this valuable tree; and 'tis to be feared, unless some effectual remedy is discovered to destroy it, bids fair, at no great distance, to extirpate the whole race of Apple Trees. A gentleman, in this neighbourhood, (Southampton,) has adopted a method of ousting them in his small garden; but, I fear, it cannot be employed upon a large scale. With a mixture, composed of 1 oz. of corrosive sublimate, to 3 qts. of common tar, he paints over the parts affected. The sublimate must be, first, mixt in some sort of spirits, and then put to the tar. It is the only remedy I have yet seen applied; for any flowing mixture, with oil, brimstone, soot, &c. &c. answers no good purpose, as the first heavy rain destroys the application altogether: this remains, and is certainly efficient where used.

This remedy is much commended by Thomas Skip Dyott, Esq. in his work entitled the Orchardist, as having been tried with success.

PEAR.—PYRUS *communis*.

Much confusion pervades all the Catalogues of Pears extant, as to their names; not only from the great resemblance many of them bear to each other, but from the character of the fruit in different soils; and also, the names of most being originally French, from which they have been rendered English, and, often, not very classically. I have endeavoured to make this selection as choice and distinct as possible.

The Summer fruits are marked by an *s*; the Winter, that is, those which are in eating after November, by a *w*; the baking sorts by a *b*.

- | | |
|--|--|
| <i>s</i> . Aston-Town. | <i>s</i> . Citron de Carmes, or Made-
laine. |
| * <i>w</i> . Auchan. | <i>w</i> . — d'Hiver, or Musk Orange |
| <i>s</i> . Belle D'Aout. | * — Colmar, or Manna. |
| * <i>s</i> . Besiderrri, or Bezi D'Heri. | * <i>s</i> . Crasanne, or Burgamot Cras-
anne. |
| — Beurré de Bourdeaux. | * <i>s</i> . Cuisse Madame, or English
Jargonelle. |
| * <i>s</i> . ——— Brown. | — Dauphine, or Lansac. |
| * <i>w</i> . ——— Golden. | * <i>w</i> . Delices de Naples, or Easter
St. Germain's. |
| * ——— Grey large. | <i>s</i> . Drone, or Bourdon Musqué. |
| * <i>s</i> . ——— Musqué. | * — Early Crawford's. |
| * <i>w</i> . ——— New Winter. | * <i>w</i> . ——— Sweet Colenar. |
| * <i>s</i> . ——— Red Butter, or
l'Amboise. | <i>b.w</i> . Fin d'Hiver, or Golden-end of
Winter. |
| — ——— White Doyenné,
or St. Michael's. | <i>s</i> . Fondante de Brest. |
| * <i>w</i> . ——— Winter. | * — Glou Morceau, or Drummond. |
| <i>b.w</i> . Black Pear of Worcester, or
Pound. | * <i>w</i> . Great Russet. |
| <i>s</i> . Bishop's-thumb. | <i>s</i> . Green Chissel. |
| <i>s</i> . Blanquet long-stalked. | — ——— Pear of Yare. |
| * ——— Musk or little Blan-
quet. | * <i>s</i> . ——— sugar, or Sucré-vert. |
| — ——— Orange. | * <i>s</i> . Gros Rousclette d'Eté, or Roi
d'Eté. |
| <i>w</i> . Bonchretien, Spanish. | — ——— Blanquet, or Mussette
d'Anjou. |
| * <i>s</i> . ——— Summer. | <i>s</i> . Honey Grey. |
| * <i>w</i> . ——— Winter. | * <i>s</i> . Jargonelle, or English Cuisse
Madame. |
| * <i>s</i> . Burgamotte, Autumn. | * <i>w</i> . L'Echasserie. |
| * <i>w</i> . ——— de Pâque, or Easter. | <i>s</i> . La Marquise. |
| * <i>s</i> . ——— Gansel's. | * <i>s</i> . La verte longue, or long Green |
| * <i>w</i> . ——— Holland. | * <i>w</i> . La Virgoleuse, Poir de Glace. |
| <i>s</i> . ——— Orange. | <i>s</i> . Le Souverain. |
| * <i>s</i> . ——— Summer, or d'Eté. | <i>s</i> . Lammas. |
| — ——— Swiss. | * <i>w</i> . Little Lard, Bouvar, or Mer-
veille d'Hiver. |
| * <i>w</i> . ——— Winter. | * — Little Winter Rousclette. |
| <i>s</i> . Cassolette, or Muscat-vert. | <i>s</i> . Longueville. |
| <i>s</i> . Catherine. | <i>s</i> . Louise bonne. |
| — ——— Scarlet. | — Margarétte. |
| <i>b.w</i> . Catillac. | |
| <i>s</i> . Chat-brule, or Pucelle de Xain-
tonge. | |
| * <i>w</i> . Chaumontelle, or Beurré
d'Hiver. | |

- | | |
|---|--|
| <p>* <i>w.</i> Martin sec.
 — Martin sire.
 <i>w.</i> Melting St. Germain's.
 * <i>s.</i> Messire Jean.
 <i>s.</i> Mousouette.
 <i>w.</i> Moorfowl Egg.
 * <i>s.</i> Mouthwater, or Mouille-
 bonche.
 * <i>s.</i> Muscat Ambrette, or Muscat
 Robine.
 — — — — — August, Poire Royal,
 or Avorat.
 * <i>w.</i> — — — — — German.
 <i>s.</i> — — — — — Gros.
 <i>s.</i> — — — — — Little, or Supreme.
 * — — — — — Long-stalkt, or Fleurii.
 <i>s.</i> — — — — — Orange.
 * <i>s.</i> New Chaumontelle.
 <i>w. b.</i> Parkinson's Warden.
 <i>s.</i> Perfumed.
 — — — — — Poire d'Amande.
 * <i>s.</i> — — — — — d'Auche.
 <i>b. w.</i> — — — — — de Tonneau.
 <i>s.</i> — — — — — de Vigne, or Damoiselle.
 <i>b. w.</i> — — — — — Pastoralle.
 * <i>s.</i> — — — — — Pendar, or the Knave's.
 <i>b. w.</i> Quince Pear.</p> | <p><i>s.</i> Red Jennet.
 * <i>s.</i> — — — — — Muscadelle.
 <i>s.</i> Rousselet de Rheims.
 <i>w.</i> — — — — — d'Hiver.
 <i>s.</i> Rousseline, or Muscat a longue
 queüe.
 <i>w.</i> Scotch Bergamot.
 <i>s.</i> Skinless, or Fleur de Guigne.
 * <i>w.</i> Saint Austin.
 * <i>w.</i> — — — — — Germain's, or Inconnüe
 la Fare.
 <i>s.</i> — — — — — White.
 * <i>w.</i> — — — — — Martial.
 <i>s.</i> Summer Portugal.
 * <i>s.</i> Swan's Egg.
 * <i>w.</i> — — — — — Winter.
 <i>s.</i> Tarling.
 * <i>w.</i> True St. Germain's.
 <i>s.</i> Twice-bearing.
 <i>b. w.</i> Uvadale's St. Germain's, or
 Union.
 * <i>w.</i> Wilding of Cassoy, or Besi de
 Cassoy.
 * <i>s.</i> Windsor.
 * <i>w.</i> Winter Thorn, or Epine
 d'Hiver.</p> |
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PEACH.—*AMYGDALUS Persica.**f.* Best Forcing.—*m.* Melting.—*c.* Cling-stone.

- | | |
|--|--|
| <p><i>m.</i> Admirable, Late.
 <i>c.</i> ——— Scarlet.
 <i>m.</i> ——— White.
 <i>c.</i> ——— Yellow.
 <i>f.*m.</i> Avant Rouge.
 <i>m.</i> Belle Chevereuse.
 * — Bellegarde.
 * <i>c.</i> Belle de Vitri.
 — Bloody.
 * <i>m.</i> Bourdine.
 <i>f.*</i> Buckingham Mignon.
 <i>c.</i> Catherine.
 * <i>m.</i> Chancellor.
 * — Charlotte.
 Cherry.
 * <i>m.</i> Double de Troys.
 <i>f.*</i> ——— Montaigne.
 * ——— Swalch.
 <i>c.</i> Dragon.
 * <i>c.</i> Early Am.
 <i>f.*m.</i> ——— French Mignon.
 <i>f.*m.</i> ——— Galande.
 <i>c.</i> ——— Orange.
 <i>f.*m.</i> ——— Purple.
 <i>f.*m.</i> ——— Vineyard.
 * ——— Wellington.
 <i>f.*m.</i> French Mignon.
 * ——— Gallaude.
 <i>c.</i> Grand Monarque.
 * <i>m.</i> Grimwod's Royal George.
 <i>f.*m.</i> Gros Mignon.
 * <i>m.</i> Gros de Vitri.</p> | <p><i>f.*m.</i> Gros Violet hative.
 <i>c.</i> Incomparable.
 * <i>m.</i> Kensington.
 * <i>m.</i> Late Purple.
 * ——— Magdalen Red.
 <i>f.*</i> ——— White.
 <i>m.</i> Malta.
 <i>f.*</i> Millett's Mignon.
 * ——— Montanban.
 <i>c.</i> Narbonne.
 <i>m.</i> Nivette, or Persique.
 <i>f.*m.</i> Noblesse.
 ——— Oatlands.
 <i>c.</i> Nutmeg Brown Early.
 ——— White Early.
 — Old Newington.
 * <i>m.</i> Ord's.
 <i>c.</i> Pavie Pomponne.
 ——— Rouge.
 * ——— Pourpre.
 <i>f.*m.</i> Padley's Early Purple.
 <i>c.</i> Portugal.
 <i>m.</i> Rossana.
 * <i>m.</i> Royal George, or La Royale.
 <i>c.</i> Rambouillet, or Rumbullion.
 <i>f.*c.</i> Smith's Early Newington.
 * <i>m.</i> Smooth-leaved Royal George
 * <i>m.</i> Teton de Venus.
 <i>f.*m.</i> Vanguard.
 <i>f.*c.</i> Violet hative, or Lisle.
 * <i>m.</i> Woburn Early Mignon.
 <i>c.</i> Yellow Alberge.</p> |
|--|--|

NECTARINE.—*AMYGDALUS Persica.**f.* Best Forcing.

- | | |
|---|---|
| <p>Aromatic.
 <i>f.*</i> Brignon Hative.
 * ——— Tardive.
 ——— Musqué.
 Claremont.
 De Tellier's.
 Early Black.
 <i>f.*</i> ——— Newington.
 ——— Pavie.</p> | <p><i>f.*</i> Elronge.
 * Fairchild's Early.
 * Golden.
 <i>f.</i> Italian.
 Lucecomb's.
 Murray.
 <i>f.*</i> Newington.
 ——— New Imperial.
 ——— Scarlet.</p> |
|---|---|

<p><i>f.</i> * New White. * Ord's. Peterboro'. <i>f.</i> * Roman. Scarlet.</p>	<p>* Temple. * Vermash. <i>f.</i> Violet. White. * Yellow Musk.</p>
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APRICOT.—*PRUNUS Armeniaca.*

The succession of these Fruits in ripening, is marked by numbers; the best for Preserves with a *p.*

<p>6 Black, or the Pope's. * 5 Breda. * 6 Brussels. * 2 Early Large. <i>p.</i> 1 ——— Masculine Red. 1 ——— White. <i>p.</i> 2 ——— Orange. 4 Hemskirk.</p>	<p>* 5 Moorpark, or Anson's. <i>p.</i> 6 Peach. 3 Persian. 3 Roman. 4 Royal George. <i>p.</i> 4 Transparent. * 5 Turkey.</p>
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CHERRY.—*PRUNUS Cerasus.*

The Color of the Fruit is indicated by an *r.* for Red; *b.* for Black; and *w.* for White or Amber.

<p><i>r.</i> Allsaints. <i>w.</i> Amber Heart. * <i>r.</i> Archduke. * <i>b.</i> Black Heart. <i>r.</i> ——— Spanish. — Bleeding Heart. * <i>w.</i> Bigarroux. <i>r.</i> Carnation. <i>b.</i> Caroon. * <i>r.</i> Early Duke. — ——— May. — Elton. — English preserving. — Flemish. — Florence. — Four to the Pound. * <i>b.</i> Fraser's Black Siberian. <i>w.</i> ——— White Siberian.</p>	<p><i>w.</i> Gascoin's Heart. <i>r.</i> Harrison's Heart. <i>b.</i> Hertfordshire Black. <i>r.</i> Jeffery's Royal. — Kentish. * <i>w.</i> Lady Southampton's. * <i>r.</i> Late Duke. * — Luke Ward's Heart. * — May Duke. * — Montmorency. * <i>r.</i> Morello. — Ox-Heart. — Red Heart. * <i>b.</i> Ronalds's Superb. <i>w.</i> Shailer's new Grisly. <i>r.</i> Tradescant's. * <i>w.</i> White Heart.</p>
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PLUM.—*PRUNUS domestica*.

The month when the Fruit is in perfection is noted. The Table-fruit by a *t.*; and those best for preserving, by a *p.*

- | | |
|---|---|
| <p>* <i>p.</i> Sept: Apricot, or Apricoteé.
 <i>p.</i> ——— Bouum Magnum, or Imperiale.
 * <i>p.</i> ——— White,
 or Egg.
 * <i>p.</i> ——— Brignole.
 <i>p.</i> Oct: Bullace Black.
 <i>p.</i> ——— White.
 <i>t.</i> Sept: Catherine.
 <i>t.</i> July Cherry.
 * <i>t.</i> Oct: Coe's Golden-drop.
 <i>p.</i> Sept: Cypress.
 <i>p.</i> ——— Danson Common.
 <i>p.</i> ——— White.
 * <i>t.</i> Aug: Drap D'or.
 * <i>t.</i> ——— Early Violet.
 * <i>t.</i> ——— Fine Early.
 * <i>t.</i> ——— Fotheringham.
 <i>t.</i> Sept: French, St. Catherine.
 * <i>t.</i> Aug: Gage, Blue.
 * <i>t.</i> ——— Green, or Reine
 Claude.
 * <i>t.</i> Sept: ——— Large Green.
 * <i>t.</i> ——— Violet.
 <i>p.</i> Oct: German Prune.
 <i>t.</i> Aug: Gibson's Early.
 <i>t.</i> Sept: Goliath.
 * <i>t.</i> Aug: Great Damas of Tours.
 * <i>t.</i> ——— Il Verte.
 * <i>t.</i> Oct: Imperatrice.
 <i>t.</i> ——— Violet large.
 * <i>t.</i> ——— Jeame-hative, or Primordian.
 <i>p.</i> Sept: Jenkins's Imperial.</p> | <p><i>t.</i> Sept: Kirk's Fine.
 * <i>t.</i> ——— La Royale, or Dauphine.
 <i>t.</i> Aug. Laurence's Early.
 * <i>t.</i> ——— La Roche carbon, or Diaprée rouge.
 * <i>t.</i> ——— Little Black Damask.
 * <i>t.</i> ——— Reine Claude.
 <i>t.</i> Sept: Maitre Claude.
 <i>t.</i> ——— Matchless.
 * <i>t.</i> Aug. Mirabelle.
 <i>t.</i> ——— Mirobalan.
 <i>t.</i> ——— Monsieur Hative.
 <i>p.</i> Sept: Morocco, or Damas
 Noir.
 <i>p.</i> July Muscle.
 <i>p.</i> Sept: Orange.
 * <i>t.</i> Aug: Orleans, Common.
 * <i>t.</i> Sept: ——— late Black.
 * <i>t.</i> Aug. ——— new Early.
 <i>p.</i> ——— Pear Plum.
 * <i>t.</i> ——— Perdrigon, Blue.
 * <i>t.</i> ——— Yellow.
 <i>t.</i> ——— Pigeon's-heart.
 * <i>t.</i> ——— Precoce de Tours.
 <i>t.</i> ——— Primordian Dwarf.
 <i>p.</i> Sept: Prune Dattes.
 <i>t.</i> ——— Peche.
 <i>p.</i> ——— Suisse.
 <i>t.</i> Aug: Queen Mother.
 * <i>t.</i> Sept. Semiana.
 <i>p.</i> ——— Sharp's Emperor.
 <i>t.</i> ——— Stoneless.
 * <i>p.</i> ——— Wentworth.
 * <i>p.</i> ——— Winesowr.</p> |
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VINE.—*VITIS vinifera.*

I have marked with an *h.* some few sorts that were considered as the most hardy, and which have formerly ripened their fruit in the open ground, in England; but, 'tis as singular as unquestionable a fact, in the horticultural annals of Britain, that the Vineyards, 70 or 80 years past, were numerous, and said to produce good Wine: of all the attempts which have been lately made, not one has succeeded. Indeed, against south walls the fruit has not ripened well, even of the commonest kinds: wherefore, in future, I fear we must consider all Grapes as Hothouse exotics, and the fruit only to be procured by artificial heat.

- | | |
|-------------------------------|--------------------------------|
| * Black Alicant. | White Muscadel. |
| — Burgundy. | * — Muscat of Alexandria. |
| <i>h.</i> — Cluster. | * — Nice. |
| — Constantia. | — Raisin. |
| * — Damson. | * — Sitwell's Sweet-water. |
| * — Damascus. | * — Saint Peter's. |
| <i>h.</i> — Early July. | * <i>h.</i> — Sweet-water. |
| * — Frankendale. | — Syriau. |
| * — Frontignac. | — Teneriffe. |
| — Gibraltar. | * — Tokay. |
| * — Hambro'. | Red Chasselas. |
| <i>h.</i> — Large Cluster. | — Constantia. |
| — Lisbon. | * — Frontignac. |
| <i>h.</i> — Miller. | * — Hambro'. |
| — Mogul. | * — Muscat of Alexandria. |
| — Muscadine. | — Muscadel. |
| * — Muscat. | — Muscadine. |
| * — Nice. | — Raisin. |
| — Portugal. | — Smyrna. |
| * <i>h.</i> — Prince. | — Sweet-water. |
| — Raisin. | * — Syracuse. |
| * — Sweet-water. | * Pale Red Lombardy. |
| — Saint Peter's. | * — Flame Tokay. |
| — Teneriffe. | — Brick Coloured. |
| * — Tokay. | — Brown Hambro'. |
| — Tripoli. | * <i>h.</i> Grisly Frontignac. |
| * <i>h.</i> — Turner's Hardy. | — Muscadine. |
| * — West's Saint Peter's. | * — Morocco. |
| * White Beaumont's Muscat. | * Grey Frontignac. |
| — Burgundy. | — Pedro Zimenes. |
| <i>h.</i> — Chasselas. | * Aleppo. |
| — Constantia. | — Blue Marsailles. |
| * — Frontignac. | * — Tokay. |
| * <i>h.</i> — Hambro'. | Green Chasselas. |
| — Large Sicilian. | Zant Muscat. |
| — Lisbon. | Parsley Leaved. |
| — Malaga. | Currant or Corinth. |
| * <i>h.</i> — Muscadine. | |

FIG.—*Ficus Carica*.

Black Genoa, large.	Brown Naples, round.
— Ischia, small.	Green Ischia, large.
Blue Common, large.	White Early, small.
— Ischia, large.	— Genoa, large.
Brown Hanover, large.	— Malta, small.
— Ischia, largest.	Yellow Gentile, small.
— Malta, small.	— Ischia, large.
— Naples, long.	

Most Figs force well in pots, producing a double crop; but, the two Whites, the Hanover, and common Blue, are the best. To secure a crop against the walls, the method is, to bend the branches down within a foot of the ground, covering them, tied in bundles, about December, with fern or straw, and exposing them in fine weather; the fern to be totally removed, by degrees, in March. Prune only from the base; never shorten the shoots, as on these depend the succession of fruit.

 GOOSEBERRY.—*Ribes Uva crispata*.

In the north of England, especially in Lancashire and Yorkshire, the cultivation of this fruit has become of such account, that many of the new kinds have been produced more than an ounce and a half in weight; but, they are mostly thick skinned, and their flavour is not, in general, equal to the old sorts. The varieties named in their lists exceed 400.

WHITE.

Baily's Favourite.
 Belmont.
 Brudnel's Jolly Gardener.
 Chapman's Iron White.
 Chrystal.
 Early Amber.
 Early White Hairy.
 Gibson's Apollo.
 Great Amber.
 Hairy Amber.
 Lily.
 Matchless.
 Mogul.
 Moor's White Bear.
 Miss Bold.
 Orlando.
 Plat's white.
 Redford's Venus.
 Whittington's White Rose.

GREEN.

Baily's Seedling green.
 Blakeney's Green Chisel.
 Cranberry.
 Early Green Hairy.
 Fox's Green Goose.
 Garton's Nonpareil.
 Ginton's Seedling.
 Green Globe.
 Green Walnut.
 Hiberton's Prolific.
 Mills's Long-leg.
 Newton's Green Ashton.
 Nixon's Mendoza.
 Nixon's Green Myrtle.
 Rothwell's Suwarrow.
 Worthington's Fair Rosamond.

YELLOW.

Golden Bees.
 Golden Drop.

Goliath.
Hamlet's Kilton.
Kenton's Canary-bird.
Hill's Yellow Hammer.
Hunt's Yellow.
Invincible.
Lee's Princess of Orange.
Mowat's Ashton.
Pope's Rumbullion.
Robinson Crusoe.
Rider's scented Lemon.
Smith's Brandy.
Speedwell.
Whittington's Golden Sceptre.
Yellow Globe.

RED.

Alcock's King.
Ashton's Seedling.
Brundrell's Atlas.
Bullock's Heart.
Caesar.
Cawood's Red.
Champain.
Chesterton's Seedling.
Coleman.

Duke William.
Garland.
Hague's Ajax.
Hill's Captain Trowbridge.
Hodgson's Elliot's Ball.
Holms's Dumpling.
Ironmonger.
Large Murray Red.
Late Damson.
Lee's Princess Royal.
Lomax's Victory.
Mason's New York.
Mather's Red.
Milling's Crown Bob.
Old England.
Red Ball.
Red Hedgehog.
Small Early.
Sir J. Borlase Warren.
Sydal's Tupp.
Taylor's Red Rose of England.
Tillotson's St. John.
Tom of Lincoln.
Turner's Lincoln.
Victory.
Warrington Red.

RASPBERRY.—*RUBUS idæus*.

Antwerp Red.
White.
Barnet Red.
Cane Red.

Common Red.
White.
Double-bearing Red.

STRAWBERRY.—*FRAGARIA vesca*.

Alpine Red.
White.
Bath.
Black.

Chili.
Hautboy.
Hudson's Bay.
Musk.

New Scarlet.
Pine.
Rostock.
Scarlet, Forcing.

Scarlet, Common.
Surinam.
Wood Red.
White.

For the under-named Fruits, see them under their different Genera in the body of the work.

ALMONDS.
CHESNUT.
CURRANT.

MEDLAR.
MELON.
MULBERRY.

NUT.
PINE-APPLE.
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The Price varying each Season, a Price cannot be
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Ash - - - - -				
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Beech - - - - -				
Birch - - - - -				
Cedar of Lebanon - -				
Elms, English - - - -				
Elms, Scotch - - - -				
Elms, Grafted - - - -				
Hornbeams - - - - -				
Horse Chesnuts - - - -				
Larch - - - - -				
Limes - - - - -				
Mountain Ash - - - -				
Oaks - - - - -				
Planes, Common - - - -				
— Oriental - - - - -				
Poplars, Balsam - - - -				
— Lombardy - - - - -				
— Black - - - - -				
— Aspen - - - - -				
Quick or White Thorns -				
Scotch Firs - - - - -				
Silver Firs - - - - -				
Spruce Firs - - - - -				
Sweet Chesnuts - - - -				
Walnuts - - - - -				
Weymouth Pines - - - -				
Box's - - - - -				
Hollies - - - - -				
Laurels - - - - -				
Junipers - - - - -				
Pinaster - - - - -				
Stone Pines - - - - -				
Virginia Cedars - - - -				

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of common American ditto - - - - -	5	5	0
of good ditto - - - - -	10	10	0
of common Roses, 15 or 20 sorts - - - - -	2	2	0
of good sorts, 30 or 40 sorts - - - - -	5	5	0
of best sorts, 30 or 100 sorts - - - - -	10	10	0
of good Herbaceous Plants - - - - -	2	10	0
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Pears - - - - -	2 6	3 6	6 0	7 6
Peaches and Nectarines - - - - -	2 6	5 0	10 6	12 0
Ditto, French - - - - -	5 0	7 0	12 0	15 0
Apricots - - - - -	2 6	5 0	10 6	12 0
Cherries - - - - -	1 6	2 6	6 0	10 6
Ditto, Potted - - - - -	7 6	—	—	—
Plums - - - - -	1 6	2 6	6 0	10 6

Plants which have Prices according to the character of the Sorts.

Vines - - - - -	from	1 6	to	2 6	to	5 0
Ditto, Potted - - - - -	from	2 6	—	3 6	—	5 0
Figs - - - - -	from	2 6	—	3 6	—	5 0
Ditto, Potted - - - - -	from	5 0	—	7 6	—	—
Gooseberries and Currants - - - - -	from	0 4	—	0 6	—	1 0
Raspberries, per 100 - - - - -	from	8 4	—	16 8	- 1 10 0	- 2 10 0
Strawberries, per 100 - - - - -	from	8 4	—	16 8	- 1 10 0	- 2 10 0

GARDEN IMPLEMENTS OF EVERY DENOMINATION;

Mushroom Spawn, Early Potatoes, Sea-Kale Roots,

ASPARAGUS ROOTS, for Forcing or Planting;

Agricultural, Kitchen-Garden, Forest-Tree, & Flower Seeds;

RUSSIA MATS, DUTCH FLOWER ROOTS, TUBEROUS ROOTS,

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A CURSORY
REVIEW OF THE PRINCIPLES
ON WHICH
THE SEXUAL SYSTEM OF BOTANY
IS ESTABLISHED;
WITH
The Classes and Orders,
AND
SOME OF THE TERMS OF ART EXPLAINED.

THE introductory grounds which are here added, as referential to the foregoing pages, are intended to give a slight elementary assistance to Gardeners, or others, who have no desire to dip deeply into the study of the science; yet, who may wish to acquire so much botanical knowledge, as will enable them to discover the Class and Order, or perhaps the Genus, to which a plant belongs, by an inspection of the flower. For those who are not practically acquainted with plants, a much larger field must be traversed, to refer them, either generically or specifically, than will be here entered upon.

Few publishers, of late, but have attempted some inroad upon Linnaeus's arrangement; but, as I presume only to follow Linnaeus's system, thinking, perhaps unskillfully, that it has not been much amended by innovation, these his supposed errors are persisted in, except where the oversight is palpable; hoping for pardon, at the same time, for so doing, as knowing no better. All that is here attempted, goes no farther than the rudiments; those who wish to proceed in the study, will find no impediment from the scarcity of books of instruction, giving all the assistance necessary.

To demonstrate the unequivocal principles, for the foundation of the Sexual System, every plant furnishes sufficient argument to cultivators. If we look to the plants of the 21st, 22d, and 23d Classes, or to the distribution of the florets in the 19th, all farther inquisition would seem useless; the construction, situation, and character of the sexual parts of the flower, point out the certainty of the natural intercourse; but the multiplication of what may be called Mule

plants, bearing the feature of absolutely new Genera, put it out of all doubt. This operation is of no complex nature, for it is now in the practice of every gardener; the whole consists in taking the anthera of one plant, when just bursting, and scattering the pollen upon the stigma of another plant, which has an approximation, either in natural or classical affinity. The sequent products by this connection, frequently partake more of the character of the plant whence the pollen was taken, than that which has produced the seeds from which the new plants come. The ingenious enquirer may be pleased and satisfied, by a perusal of the refined and curious experiments, described as having been made by that great practical naturalist, our now President of the Horticultural Society.

The grounds of the Sexual System being thus established, by admitting that Vegetables naturally increase and perpetuate their species, upon a similar principle with Animals; the parts necessary to this end Linnæus has denominated Male and Female, from the functions which each has to perform.

CHARACTER OF THE CLASSES.

All vegetating nature in this system, is comprised within 24 Classes, forming the first great division;—their names are derived from the Greek. The eleven first, from the number of male parts, stamens, or chives, in one flower, situation not considered: for the 12th and 13th, the situation more than the number is considered. The 14th and 15th are known by the proportion, in size, the stamens bear to each other. The 16th, 17th, and 18th, from the connection of the filaments or lower parts of the stamens, and the number of distinct bodies or bundles in each flower. The 19th is made by the anthers or tips of the stamens being united, in a cylinder, about the pointal or female part. The 20th, from the stamens growing on the pointal. The 21st, 22d, and 23d, are distinguished by the sexual character of the flowers, as Male, Female, and Hermaphrodite or Bisexual, growing on separate branches of the same or distinct plants. The last, or 24th, from the indistinct or minute parts of the flowers or fructification.

SCHEME OF THE SEXUAL SYSTEM;

BEING AN

Exposition of the Principles on which this mode of Classification is founded; with the Etymology of the Greek words, whence the Names are derived.

Linnaeus describes the Sexual intercourse of Plants as made

Either *Publicly*, i.e. Where the parts of fructification are ostensible, as in all but the last or 24th.

In One Flower. The flowers all Bisexual, as far as the 20th Class inclusive. *Separate.* The Chives perfectly unconnected, in all their parts, to the 15th Class, inclusive.

Proportion, not considered in the Chives, to the 13th Class inclusive.

1. MONANDRIA. *Monos*, One, and *Aner*, Husband or Male part.
2. DIANDRIA. *Dis*, Two, and *Aner*.
3. TRIANDRIA. *Treis*, Three, &c.
4. TETRANDRIA. *Tetra*, Four, &c.
5. PENTANDRIA. *Penta*, Five, &c.
6. HEXANDRIA. *Ex*, Six, &c.
7. HEPTANDRIA. *Epta*, Seven, &c.
8. OCTANDRIA. *Okto*, Eight, &c.
9. ENNEANDRIA. *Ennea*, Nine, &c.
10. DECADRIA. *Deka*, Ten, &c.
11. DODECANDRIA. *Dodeka*, Twelve; from 11 Chives to 20 exclusive.
12. ICOSANDRIA. *Eikosi*, Twenty chives, or more, on the calyx, not receptacle.

Proportion considered—two chives always shorter. 14th and 15th Classes.

14. DIDYNAMIA. *Dis*, Two, and *Dunamis*, Superiority or Greater.
15. TETRADYNAMIA. *Tetra*, Four, and *Dunamis*, Greater.

Or, *Connected.* Chives united by the threads, the tips, or on the pointals; 16th, 17th, 18th, 19th, and 20th Classes.

16. MONADELPHIA. *Monos*, One, and *Adelphos*, Brotherhood—Chives united into one body by the threads.
17. DIADELPHIA. *Dis*, Two, & *Adelphos*, Brotherhood—Chives united into two bodies by the threads.
18. POLYADELPHIA. *Polus*, Many, and *Adelphos*, Brotherhood—Chives united into many bodies by the threads.
19. SYNGENESIA. *Sun*, together, and *Genesis*, Generation—Chives united in one body by the tips.

Or, *in Two Flowers*, having Male, Female, or Bisexual flowers, on the same or separate plants; 21st, 22d, and 23d Classes.

21. MONECIA. *Monos*, One, and *Oikia*, House—Male and Female flowers, on the same plant.
22. DIÆCIA. *Dis*, Two, and *Oikia*, House—Male and Female flowers, on different plants.
23. POLYGAMIA. *Polus*, Many, & *Gamos*, Marriage; Male, Female, and Bisexual flowers, on the same or different plants, of one species.

Or, *Clandestinely*, i.e. Where the parts of fructification are hidden—24th Class.

24. CRYPTOGAMIA. *Kruptos*, Concealed, and *Gamos*, Marriage—the flowers being too minute for detection, or so concealed that the plants cannot be classically arranged to this system.

CHARACTER AND ETYMOLOGY OF THE ORDERS.

This title is given to a secondary division, subjected to the Classes, leading to the more ready distribution of the Genera, finishing the outline of this beautifully simple arrangement; which, though it may be called in some sort artificial, is drawn from Nature's most unerring sources.

The names of the Orders, like the Classes, are chiefly of Greek derivation. Those attached to the thirteen first Classes, are assumed from the number of female parts, or pointals, as the Classes from the males, regularly following the Greek numerals, with the addition of GYNIA, from *Gune*, a female; thus MONOGYNIA, DIGYNIA, &c.

The 14th and 15th Classes are limited to two Orders each:—those for the 14th, are taken from the situation of the Seeds; as, 1. GYM-NOSPERMIA, from *Gymnos*, naked, and *Sperma*, seed; 2. ANGIOSPERMIA, from *Aggeion*, a vessel or receptacle, and *Sperma*, seed. The two Orders of the 15th Class, are merely the Latin names for a little seed-pod, *Silicula*, and a long seed-pod, *Siliqua*.

The 16th, 17th, 18th, 20th, 21st, and 22d Classes, have their Orders established on the names of the Classes, or from the number of male parts or stamens, beginning with MONANDRIA. The 19th Class has six Orders; five of which are styled *Polygamous*, from *Polus*, many, and *Gamos*, marriage; the flowers being aggregate or compound—that is, many florets in one flower-cup.

1. POLYGAMIA *æqualis*, equal; bisexual florets in the disk and ray.
2. ————— *superflua*, superfluous; bisexual florets in the disk, female in the ray.
3. ————— *frustranea*, useless; bisexual florets in the disk, male or abortive in the ray.
4. ————— *necessaria*, necessary; male florets and abortive in the disk, female in the ray.
5. ————— *segregata*, separated; bisexual florets in partial calyxes, upon one receptacle.
6. MONOGAMIA, from *Monos*, one, and *Gamos*, marriage; flowers simple.

The 23d Class has two Orders, derived from the names of the 21st and 22d Classes.

The 24th, is formed of four naturally associated tribes of plants, by their names.

NAMES OF THE ORDERS TO THE CLASSES,

AS AT PRESENT ESTABLISHED.

CLASSES.	ORDERS.
1. MONANDRIA.	1. Monogynia. 2. Digynia.
2. DIANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia.
3. TRIANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia.
4. TETRANDRIA.	1. Monogynia. 2. Digynia. 3. Tetragynia.
5. PENTANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Tetragynia. 5. Pentagynia. 6. Polygynia.

CLASSES.	ORDERS.
6. HEXANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Ilygynia.
7. HEPTANDRIA.	1. Monogynia. 2. Digynia. 3. Tetragynia. Heptagynia.
8. OCTANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Ttragynia.
9. ENNEANDRIA.	1. Monogynia. 2. Trigynia. 3. Hexagynia.
10. DECANDRIA.	1. Monogynia. 2. Digynia. 5. Trigynia. 4. Pentagynia. 5. Decagynia.
11. DODECANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Tetragynia. 5. Pentagynia. 6. Dodecagynia.
12. ICOSANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Pentagynia. 5. Polygynia.
13. POLYANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Tetragynia. 5. Pentagynia. 6. Polygynia.
14. DIDYNAMIA.	1. Gymnospermia. 2. Angiospermia.
15. TETRADYNAMIA.	1. Siliculososa. 2. Siliquosa.
16. MONADELPHIA.	1. Triandria. 2. Pentandria. 3. Octandria. 4. Decandria. 5. Enneandria. 6. Dodecandria. 7. Polyandria.
17. DIADELPHIA.	1. Pentandria. 2. Hexandria. 3. Octandria. 4. Decandria.
19. POLYADELPHIA.	1. Decandria. 2. Dodecandria. 3. Icosandria. 4. Polyandria.
19. SYNGENESIA.	1. Polygamia æqualis. 2. Polygamia superflua. 3. Polygamia frustranea. 4. Polygamia necessaria. 5. Polygamia segregata. 6. Monogamia.
20. GYNANDRIA.	1. Monandria. 2. Diandria. 3. Triandria. 4. Pentandria. 5. Hexandria. 6. Decandria. 7. Polyandria.
21. MONŒCIA.	1. Monandria. 2. Diandria. 3. Triandria. 4. Tetrandria. 5. Pentandria. 6. Hexandria. 7. Polyandria. 8. Monadelphria. 9. Gynandria.
22. DIŒCIA.	1. Monandria. 2. Diandria. 3. Triandria. 4. Tetrandria. 5. Pentandria. 6. Hexandria. 7. Octandria. 8. Enneandria. 9. Decandria. 10. Dodecandria. 11. Icosandria. 12. Polyandria. 13. Monadelphia. 14. Gynandria.
23. POLYGAMIA.	1. Monœcia. 2. Diœcia.
24. CRYPTOGRAMIA.	1. Filices. 2. Musci. 3. Algæ. 4. Fungi.
	A new arrangement has been formed for this Class, named as follows; 1. Gonopterides. 2. Stachyopterides. 3. Poropterides. 4. Schisnatopterides. 5. Filices. 6. Hydrop-terides.

From the Classes and Orders, I shall now proceed to those terms the author has adopted, for the different parts of the whole Flower; as, upon the conformation of these, the generical distinctions are formed. The Flower is considered to be composed of seven objects; 1. *Calyx*; 2. *Corolla*; 3. *Stamen*; 4. *Pistillum*; 5. *Pericarpium*; 6. *Senen*; 7. *Receptaculum*;—the first four only pertain, properly, to the flower; the three last, to the fruit. It sometimes happens, that one or more of these seven parts are wanting.

FIRST.

CALYX, is the Flower-cup; it has seven different names, as it assumes various characters.

1. *Perianthium*, as embracing a single flower.
2. *Involucrum*, as embracing many flowers.
3. *Spatha*, as a sheath to flowers.
4. *Amentum*, as a katkin, in flowers of the 21st, 22d and 23d Classes.
5. *Gluma*, as a covering to the flowers, in Grasses.
6. *Spytra*, as a cover or hood to the seed, in Mosses.
7. *Volva*, as a cover or veil to the base of the Mushroom.

SECOND.

COROLLA, is the petal or petals, and is termed either *Monopetalous*, one-petaled, or *Polypetalous*, many-petaled.

A **MONOPETALOUS** Flower has, in general, two parts, the *tube* and the *limb*; the *tube* is the inferior, and the *limb* the superior part, which mostly spreads out. It has five denominations.

1. *Campanulatus*, Bell-shaped.
2. *Infundibuliformis*, Funnel-shaped.
3. *Hypocrateriformis*, the limb flat, upon a cylinder.
4. *Rotatus*, flower flat, without a tube.
5. *Ringens*, a gaping flower.

A **POLYPETALOUS** Flower has the petals of two parts; 1. *Unguis*, the claw; and 2. *Lamina*, the blade. The claw attaches the blade to the cup, or other part of the flower. If the petals are four, and at right angles to each other, they are, then, called *Cruciform*, cross-shaped; *Papilionaceous*, butterfly-shaped, when irregular, like the pea blossom. The *Nectariums*, or honey-cups, differing so much in each Genus of Plants, no particular names have been adopted for them.

THIRD.

STAMEN, Chive, or Male Part, is formed by,

1. *Filamentum*, the thread.
2. *Anthera*, the tip.
3. *Pollen*, the fecundating dust.

FOURTH.

PISTILLUM, Pointal, or female part, is formed by,

1. *Germen*, the Germ, or rudiment of the fruit.
2. *Stylus*, the shaft supporting,
3. *Stigma*, the summit.

FIFTH.

PERICARPIUM is a general name for the Seed-vessel. It has eight several names; viz.

1. *Capsula*, Capsule, a dry shell of one or more cells.
2. *Siliqua*, a pod having having the seeds fixed to both sides.
3. *Legumen*, a pod having the seeds fixed to one side.
4. *Conceptaculum*, a pod opening only on one side.
5. *Drupa*, a fleshy substance surrounding a nut, as the Plum.
6. *Pomum*, a fleshy substance surrounding a capsule, as the Apple.
7. *Bacca*, Berry, a fleshy substance the seeds in, or on it, as the Strawberry.
8. *Strobilus*, Cone, a hard substance, formed by scales, as in Firs.

SIXTH.

SEMEN, the Seed, has two denominations: seeds as grains, or nuts, when covered with a hard shell. No parts of plants assume more varied forms than the seeds: almost every species furnishing a fresh featured subject. Sometimes they have a *Corona*, Crown. This is either a *Calyce*, as in Scabious; or, *Pappus*, a Down, as in Dandelion.

SEVENTH.

RECEPTACULUM, the Receptacle, is that part of the fructification on, or by which the others are connected; and it takes five different titles, according to the use assigned it by nature, for this end.

1. *Receptaculum proprium*, proper; so named when belonging to one flower only: and when so, is either partially attached to the fructification, the flower, the fruit, or the seed.
2. *Receptaculum commune*, common; when many florets are closely seated on it, without fruit-stalks, as in class Syngenesia.
3. *Umbella*, Umbel, is situated between the Calyx and the flower, from whence the fruit-stalks emerge that support the flowers; this is when it is simple. But it is compound, when other smaller ones rise out of the primary ones: these are called Umbellulæ, or partial umbels: the term is more generally applied to the whole bunch of flowers; as in Parsley, &c.
4. *Cyma*, Cyme, is but another sort of Umbel, and is also more frequently applied as a name for the bunch of flowers, than merely to the receptacle; it is the point whence a number of fruit-stalks are united, which produce others that support the flowers: these last diverge, and form a flattened bunch, as in the Elder, and Laurustine.
5. *Spadix*, Spadix, is a receptacle growing out of a sheath, supporting the fructification, as in Palms, &c.

I have added a few of the terms of art necessary to understanding the descriptions, for determining specific characters. These are taken from the different parts of the whole plant: it is, first, divided into,

1. *Radix*, the Root; and 2. *Herba*, the part above ground; these Linnæus calls the *Caudex* descendens and ascendens.

First of the Root.

The Root is described as taking twelve different forms.

1. *Fibrosa*, Fibrous, as in the Grasses.
2. *Ramosa*, Branching, as of the Elm.
3. *Fusiformis*, Spindle-shaped, as in the Carrot.
4. *Præmorsa*, End-bitten, as in Scabious.
5. *Repens*, Creeping, as in Mint.
6. *Articulata*, Jointed, as in *Cyrilla pulchella*.
7. *Globosa*, Globular, as in the Earth-nut.
8. *Tuberosa*, Tuberos, as Potatoes.
9. *Fascicularis*, Bundled, as in Garden Ranunculus.
10. *Palmata*, Hand-shaped, as in Orchis.
11. *Bulbosa*, Bulbous: this may be either solid, 1. *Solida*, solid, as in *Ixias*; 2. *Tunicata*, coated as the Onion; 3. *Squamosa*, scaled, as in the Lily: 4. *Granulata*, Granulated, as in Saxifrage.
12. *Pendula*, Hanging together, as in Drop-wort.

Secondly of the Herb, or Plant above Ground.

It is divided into five objects, 1. *Truncus*, the Stem; on which grow, 2. *Folia*, the Leaves; 3. *Fulcra*, the Supports; 4. *Inflorescentia*, the Inflorescence; 5. *Fructificatio*, the Fructification.

I. TRUNCUS, the Stem or Trunk.

This part, as to its durability, is either *Herbaceous*, Stem-perishing; *Suffruticosus*, Half-shrubby; *Fruticosus*, Shrubby; or, *Arboreus*, Tree-growing; and is termed,

1. *Caulis*, a Stem, generally for woody and many Herbaceous plants.
2. *Culmus*, a Culm, as in the Grasses.
3. *Scapus*, a Scape, as the flower-stalk of the Tulip.
4. *Stipes*, a Stipe, the stalk of a Fungus.
5. *Frons*, a Frond, as the leaves of Palms.

The descriptive terms for the characters of these, and their Branches, are as under.

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. <i>Aculeatus</i>, prickly. 2. <i>Acutangulus</i>, sharp-angled. 3. <i>Alternis</i>, alternate-branches. 4. <i>Anceps</i>, two-edged. 5. <i>Aphyllus</i>, leafless. 6. <i>Articulatus</i>, jointed. | <ol style="list-style-type: none"> 7. <i>Ascendens</i>, ascending. 8. <i>Brachiatus</i>, spread like arms. 9. <i>Bulbiferus</i>, bulb-bearing. 10. <i>Compressus</i>, flattened. 11. <i>Confertis</i>, branches crowded. 12. <i>Declinatus</i>, bent downwards. |
|--|---|

- | | |
|--|--|
| <p>13. <i>Dichotomus</i>, dividing by pairs
 14. <i>Diffusus</i>, spreading loosely.
 15. <i>Digonus</i>, <i>Trigonus</i>, &c. two-sided, &c.
 16. <i>Distichus</i>, pointing two ways.
 17. <i>Divaricatus</i>, straddling branches
 18. <i>Divergentibus</i>, spreading out.
 19. <i>Enodis</i>, without knots.
 20. <i>Erectus</i>, upright.
 21. <i>Fastigiatus</i>, branched equal
 22. <i>Fistulosus</i>, hollow as a pipe
 23. <i>Flexuosus</i>, zigzag
 24. <i>Foliatus</i>, leafy.
 25. <i>Fulcratus</i>, branches drooping
 26. <i>Geniculatus</i>, knee-jointed.
 27. <i>Glaber</i>, smooth.
 28. <i>Hispidus</i>, covered by bristles.
 29. <i>Integer</i>, branches none or few.
 30. <i>Laxus</i>, flexible.
 31. <i>Nudus</i>, naked, quite bare.
 32. <i>Nutans</i>, nodding, hanging down.
 33. <i>Parasiticus</i>, growing on another.</p> | <p>34. <i>Patens</i>, spreading out.
 35. <i>Procumbens</i>, trailing.
 36. <i>Prolifer</i>, prolific.
 37. <i>Ramosus</i>, branching.
 38. <i>Reclinatus</i>, reclined.
 39. <i>Repens</i>, creeping.
 40. <i>Rigidus</i>, harsh and stiff.
 41. <i>Sarmentosus</i>, rooting at the joints.
 42. <i>Scaber</i>, rough by tubercles.
 43. <i>Scandens</i>, climbing by tendrils
 44. <i>Simplex</i>, undivided stem.
 45. <i>Spinosus</i>, thorny.
 46. <i>Striatus</i>, streaked.
 47. <i>Strictus</i>, straight and stiff.
 48. <i>Suberosus</i>, corky.
 49. <i>Sulcatus</i>, furrowed.
 50. <i>Teres</i>, cylindrical.
 51. <i>Triquetus</i>, &c. three flat sides, &c.
 52. <i>Volubilis</i>, twining.
 53. <i>Virgatus</i>, twiggly.</p> |
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II. FOLIA, *Leaves*,

Are described under three characters—as, 1. *Simplicia*, simple and entire; 2. *Composita*, compound, or composed of a number of *Folioli*, little leaves; 3. *Determinatione*, by their determination, independent of shape; this last has four divisions.

Simple Leaves.

A simple leaf is that which is entire on one foot-stalk, and differs by its, 1. *Circumscriptione*, circumference; 2. *Angulis*, its angles; 3. *Margine*, by the margin; 4. *Superficie*, its surface; 5. *Apice*, its end; 6. *Substantia*, its substance.

Acinaciforme, scymitar-shape.
Acuminatum, tapered.
Acutum, pointed at the end.
Aculcatum, prickly.
Canaliculatum, channelled.
Carnosum, fleshy.
Cartilagineum, gristly and flexible.
Carinatum, keeled.
Ciliatum, fringed at the edge.
Cordatum, heart-shaped.
Crenatum, notched equally.
Crispum, curled.
Cucullatum, hooded.

Cuneiforme, wedge-shaped.
Deltoideum, triangular & 3-sided.
Dentatum, toothed.
Dolabriforme, hatchet-shaped.
Emarginatum, notched at the end.
Ensiforme, sword-shaped.
Erosum, gnawed at the edge.
Gibbum, gouty.
Glabrum, smooth.
Hastatum, halberd-shaped.
Hispidum, bristly.
Integerrimum, quite entire.
Lacerum, torn or ragged.

Laciniatum, jagged or irregularly slit.	Plicatum, plaited.
Lanatum, woolly.	Premorsum, end-bitten.
Lanceolatum, lance-shaped.	Punctatum, dotted.
Lineare, linear of an equal breadth	Quadrangulare, quadrangular.
Linguiforme, tongue-shaped.	Reniforme, kidney-shaped.
Lobatum, lobed.	Retusum, bluntly scollop-ended.
Lunulatum, crescent-shaped.	Rotundum, round.
Lyratum, lyre-shaped.	Rugosum, wrinkled.
Membranaeum, skinny like parchment.	Sagittatum, arrow-shaped.
Nervosum, nerved the extent of the leaf.	Seabrum, rough with tubercules.
Nitidum, glossy.	Serratum, toothed like a saw.
Oblongum, oblong.	Sinuatum, waved-edg'd & indented
Obtusum, blunt-ended.	Spathulatum, spathula-shaped.
Orbiculatum, orbicular or circular	Spinosum, spiny.
Ovale, oval or elliptic.	Striatum, streaked.
Ovatum, egg-shaped.	Subulatum, awl-shaped.
Palmatum, hand-shaped.	Suleatum, furrowed.
Panduraforme, fiddle-shaped.	Teres, cylinder-shaped.
Papillosum, nippled.	Tomentosum, downy.
Partitum, divided nearly to the base.	Triquetrum, three-sided.
Pilosum, hairy.	Truncatum, appearing cut off at the end.
Pinnatifidum, feather-like cleft.	Tubulosum, pipey or hollow.
Planum, flat or even surfaced.	Venosum, veiny.
	Viscidum, clammy.
	Undulatum, waved without indent.

Compound Leaves.

These are formed by a number of leaflets, connected by one *petiole*, or foot-stalk, to the branch, and are termed ;

- Articulatum, jointed, one growing at the end of the other.
 Digitatum, fingered, many springing at once from the end of the foot-stalk.
 Binatum, as the last, with only two.
 Ternatum, the same, with only three.
 Quinatum, the same, with five.
 Pinnatum, winged, the leaflets growing in ranks upon one straight foot-stalk.
 ——— eum impari, the same, with one at the end.
 ——— cirrhosum, ending with a tendril.
 ——— abruptum, ending by a pair of leaflets.
 ——— oppositi, the leaflets opposite to each other.
 ——— alternati, the leaflets alternate.
 ——— interrupte, each pair of leaflets alternately less.
 ——— articulatum, the common foot-stalk jointed.
 ——— decursive, the leaflets forming, at their bases, small wings, running along the common foot-stalk.
 ——— conjugatum, that has but one pair of leaflets.
 Decompositum, doubly compound, when the principle foot-stalk is so divided, that the divisions form, each, a compound leaf.

The Determination of the Leaves.

This character is formed upon four points: *Directio*, the direction; *Loco*, the place; *Insertio*, the insertion; and lastly, *Situs*, the situation.

Aeerosa, linear and permanent.	Imbricata, tiled or scaled.
Adpressum, press'd close to.	Inflexum, bent inwards.
Adversum, adverse.	Natans, floating.
Alterna, alternate.	Opposita, opposite.
Amplexicaule, stem-embracing.	Patens, spreading out.
Articulatum, jointed.	Peltatum, shield-shaped.
Axillare, axillary.	Perfoliatum, surrounding the stem.
Caulinum, growing on the stem.	Petiolatum, with a foot-stalk.
Conferta, crowded.	Quaterna, growing by fours.
Connatum, appearing joined at the bases.	Radicale, growing from the roots.
Decurrens, winged to the stem.	Radicans, rooting.
Demersum, under the water.	Ramcum, a branch leaf.
Dependens, hanging down.	Reclinatum, curved downwards.
Disticha, pointing two ways.	Revolutum, rolled back.
Erectum, upright.	Seminale, from the seed.
Fasciculata, bundled together.	Sessile, without a foot-stalk.
Florale, flower-leaf.	Sparsa, scattered.
Horizontale, horizontal.	Stellata, whorled like a star.
	Vaginans, sheathing.

III. FULCRA, *the Props or Supports.*

Of these there are seven kinds; 1. *Aculeus*, a Prickle; 2. *Bractea*, a Flower-leaf; 3. *Cirrhus*, a Tendril; 4. *Glandula*, a Glandule, or Gland; 5. *Pilus*, a Hair; 6. *Spina*, a Thorn; 7. *Stipula*, a Stipule, or Scale.

IV. INFLORESCENTIA, *Inflorescence.*V. FRUCTIFICATIO, *Fructification.*

The names of the component parts of these two last, have been noticed before, as parts of the whole flower.

Perhaps it may not be objected to, by the yet unlearned Botanist, that we attempt to assist him a little further, by giving, in a few instances, the whole Generic and Specific characters of two or three common plants, by which to examine them with the living subjects. This will shew what parts are necessary to determine the Class or Order, and give an idea of the principles on which the Genera are distinguished, or have been originally determined as such. By the Essential Character is understood, those parts, only, of the fructification or inflorescence essential to each Genus, as differing in these from all others of the same Class and Order. These last characters are all which are placed before the species of each Genus, in all Botanical works where the species of plants alone are considered. For those who wish to make farther progress, the books I would recommend to assist in the pursuit, are Willdenow's *Genera and Species Plantarum*, with the help of Mr. Aiton's *Hortus Kewensis*, for the latest names of Plants, and Miller's Dictionary, edited by Professor Martyn.

I shall pass the first Class, as the sexual parts of those plants composing it, are, mostly, too difficult and intricate for the Tyro in Botany to investigate.

SYRINGA *vulgaris*.—COMMON LILAC.

Class 2. Order 1.

DIANDRA. MONOGYNIA.

Generic Character.

1. *Calyx*, the Flower-cup, is a perianthium of one leaf, tubular, small, four-cleft at the mouth, upright, and remaining.
2. *Corolla*, the Blossom, is of one leaf, funnel-shaped, the tube cylindrical and long, the limb four-parted, spreading and turned back, the segments linear and obtuse.
3. *Stamina*, the Chives are two, very short; the tips are small, and within the tube of the blossom.
4. *Pistillum*, the Pointal, the germ of which is oblong; the shaft thread-shaped, the length of the chives; the summit two-cleft and thickish.
5. *Pericarpium*, the Seed-vessel is a capsule, oblong, flattened, and tapering, of two cells and two valves; the valves in a contrary direction to the partitions.
6. *Semina*, Seeds, are solitary, oblong, flattened, tapering to both ends, and skinny at the edges.

Essential Character.

Corolla quadrifida, Blossom four-cleft. *Capsula bilocularis*, Capsule two-celled.

Specific Character.

Foliis ovato-cordatis; Leaves between oval and heart-shaped.

Thus it is seen, by the parts here selected from the generic character, that all the essential difference of the Genus, from any of the Genera of this Class and Order, exists but in two points; namely, in having the Blossom four-cleft, and the Seed-vessel of two valves; and, that the Specific distinction rests on the shape of the leaves only.

DIGITALIS *purpurea*.—COMMON FOXGLOVE.

Class 14.

Order 2.

DIDYNAMIA. ANGIOSPERMIA.

Generic Character.

1. *Calyx*, Flower-cup, is a Perianthium five-parted, segments roundish, pointed, and remaining; the highest narrower than the rest.
2. *Corolla*, Blossom of one petal, bell-shaped; tube large, spreading open, bellied out at the back side, cylindrical, and narrowed at the base; Limbus, or upper margin of the flower, small, four-cleft; the upper segment most open, and deeper notched than the rest.
3. *Stamina*, Chives; four filaments, awl-shaped, inserted into the base of the Corolla, all leaning to one side, two longer than the others; tips two-parted, tapering to the top.
4. *Pistillum*, Pointal; the germ is pointed at top; the shaft is simple, placed like the chives; summit sharp-pointed.
5. *Pericarpium*, the Seed-vessel, is an oval capsule, the length of the flower-cup, tapering to the top, having two cells and two valves, the valves bursting open on both sides.
6. *Semina*, Seeds, numerous and small.

Essential Generic Character.

Flower-cup five-cleft; Blossom bell-shaped, five-cleft, and bellied;
Capsule ovate, two-celled.

Specific Character.

The Leaflets of the flower-cup are oval and pointed; Blossoms obtuse, the upper lip entire.

MALVA *crispa*.—CURLED MALLOW.

Class 16.

Order 7.

MONADELPHIA. POLYANDRIA.

Generic Character.

1. *Calyx*, Flower-cup, double. The outer consists of three narrow, heart-shaped, pointed leaflets, which remain. The inner is formed of one half five-cleft, large, broader, and persistent or remaining leaflet.
2. *Corolla*, Blossom, five petals, united at the base, obversely heart-shaped, end-bitten, and flat.
3. *Stamina*, Chives; the threads are numerous, and united at the base into a cylinder, loose above, inserted into the blossom; tips kidney-shaped.
4. *Pistillum*, Pointal; the germ is orbicular; the shaft, cylindrical and short; summits numerous, bristly, the length of the shaft.
5. *Pericarpium*, is formed by a number of distinct capsules, shaped, when altogether, like a depressed globe, surrounding a columnar receptacle, to which they are attached, but splitting from within when ripe, they fall off.
6. *Semina*, Seeds, solitary, kidney-shaped.

Essential Generic Character.

Flower-cup double, the outer three-leaved, small; capsules numerous, but one seed in each.

Specific Character.

Stem upright, Leaves angular and curled, Flowers axillary and curled.

PASSIFLORA *carulea*.—COMMON PASSION FLOWER.

Class 16.

Order 2.

MONADELPHIA. PENTANDRIA.

This Genus, from the singular construction of the parts of fructification, has undergone many changes in its classification, owing, chiefly, to the situation of the stamina at the foot of the germ, and their connection at the base. Schreber and Thunberg placed it in *Pentandria*, and Swartz, with more propriety, has given it to *Monadelphina*, which is now commonly adopted in preference to its old station, *Gynandria*, given it by Linnæus. I have selected this Genus as interesting to the young Botanist, the parts, though curious, being easily detected.

Generic Character.

Calyx, the Flower-cup, is a perianthium five-parted, flat, colored, and like the petals.

Corolla. The Blossom has five petals, half lance-shaped, flat, blunt, of the same size and form with the flower-cup.

Nectarium. The Honey-cup is a triple crown; the outer longer, encircling the shaft within the blossom, more contracted above.

Stamina, Chives, five awl-shaped threads, fixed below the germ, united at bottom; spreading tips, incumbent, oblong, and blunt.

Pistillum, Pointal. The germ is roundish, and placed on a cylindrical straight column above the chives; three shafts, thicker above, spreading; summits headed.

Pericarpium. The Seed-vessel is a flesh berry, nearly egg-shaped, one-celled, with a long foot-stalk.

Semina. Seeds numerous, oval, arillated or coated.

Receptacle of the Seeds triple, growing longitudinally to the rind of the seed-vessel.

Essential Character.

Flower-cup five-parted, colored. Blossom, five petals fixed to the flower-cup. Honey-cup, a thready crown. Berry with a long fruit-stalk.

Specific Character.

The Leaves hand-shaped, with five divisions, quite entire; foot-stalks with two glands on them; the threads of the nectary or honey-cup, shorter than the blossom.

CARTHAMUS *tinctorius*.—SAFF-FLOWER.

Class 19.

Order 1.

SYNGENESIA. POLYGAMIA *æqualis*.*Generic Character.*

- Calyx.* The common Flower-cup is oval, and imbricated or tiled; the scales are numerous, narrowed at the base—with an oval, flat, blunt leaflet added at the end.
- Corolla.* The compound Flower is uniform and tubular; the Hermaphrodite or Bisexual florets are equal; the proper Blossom to each floret is one-petalled, and funnel-shaped; the limb five-parted, upright, nearly equal.
- Stamina.* The Threads are five, hair-like, very short; the tips form a cylindrical tube.
- Pistillum.* The Germ is very short; the shaft is thread-shaped, and longer than the chives; the summit is simple.
- Pericarpium,* none; but the Flower-cup closes at the top.
- Semina.* The Seeds are solitary.
- Receptaculum,* or common Base of the florets, is flat, covered with hairs that are longer than the seeds.

Essential Character.

The *Calyx* is oval, imbricated or tiled, and the scales have a nearly oval leaflet appended to their points.

Specific Character.

Leaves oval, entire, with spiny points at the end of the serratures.

Nothing leads more readily to a knowledge necessary for the first distribution of Plants to their Botanical stations in this system, than an acquaintance with their outward appearance, or, as it is called, their natural families; these are styled, *Gramina*, *Liliacea*, *Palmae*, *Piperitæ*, *Ensatae*, *Orchideæ*, *Scitamineæ*, *Umbellatæ*, *Bicornes*, *Pomacæ*, &c. &c. The French Botanists depend too much on this method. No doubt, if nature had not put, in too many instances, such insurmountable bars in the way, it would be the easiest and best; but, though it is a most excellent auxiliary, it will not answer for a principal; and this knowledge is no doubt a great desideratum to the young Botanist.

FINIS.



THE HISTORY OF THE UNITED STATES

OF THE

AMERICAN PEOPLE

FROM THE

EARLIEST PERIOD

TO THE

PRESENT

BY

W. H. RAY

NEW YORK