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A THRODROMUS

OF

THE FLORA COLUMBIANA,

EXHIBITING A LIST OF

ALL THE PLANTS

WHICH HAVE AS YET BEEN COLLECTED

CONTAINED IN

JOHN A. BRIMMERON, M.D.

U.S. ARMY

WASHINGTON

PRINTED FOR THE GOVERNMENT BY S. W. WORTHINGTON, 2000 B STREET, WASHINGTON, D. C.

1861

**FLORÆ COLUMBIANÆ
PRODROMUS,**

EXHIBENS

**ENUMERATIONEM PLANTARUM,
QUE HACTENUS EXPLORATÆ SUNT:**

OR

A PRODROMUS

OF

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All the Plants

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JOHN A. BRERETON, M. D.
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PENNSYLVANIA AVENUE.

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PREFACE.

During the spring of the year 1825, after the dissolution of the late Washington Botanical Society, a few gentlemen of this city, devoted to the science of Botany, formed an association, with an earnest determination to explore and to investigate, *de novo*, the indigenous plants growing in the District of Columbia. The association, under the name of "The Botanic club," consisted of Wm. Mechlin, Wm. Rich, Alex'r McWilliams, M. D., the compiler, and during the following year, of James W. Robbins, M. D., but who, afterwards, in the succeeding one, removed from the District. The Prodrumus, herewith submitted to the public, is, so far, the result of their investigations to the present time; and, there is no doubt, that, their contemplated Flora, will contain a much more augmented catalogue, more particularly, among the *species*, than is now presented.

The erudite Botanist will be astonished to perceive the names of several plants, in this Prodrumus, which, he is well aware belong to other localities; but when he considers the various and alpine sources

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of our majestic Potomac, on whose stream their rudiments are borne, and deposited along its bank, his astonishment will cease; at the *Falls*, too, on both sides of the river, we have never failed, at each successive excursion, to procure plants that were before unknown to us, and add the strangers to our catalogue. Among them, for the present, may be mentioned, the *Dracocephalum denticulatum*, *Silene regia*, *Tillæa cymosa*, *Gerardia auriculata*, and others. The latter is now found abundantly on the low banks of the Eastern-branch, (the Anacostia, within our limits,) and a specimen of the first was sent to Z. Collins, Esq., whose tact and acumen in Botanical knowledge is unrivalled, who compared it with those of his own Herbarium, and with that of the late Rev. Dr. Muhlenberg's which now belongs to him: he fortified our decision.* This plant, as well as the *Tillæa cymosa*, was strictly *scrutinized* by Dr. Darlington, during his last attendance in the House of Representatives, whose opinion coincided with that of the club.

Perhaps, also, from the abovementioned cause, may be traced in some degree, but,

* See note, p. 6.

more particularly, from the enthusiasm and zealous energy of the members in this delightful science, the large preponderance in the number of the *Genera* of the *phænogamous* plants, that are intended to be described in the Flora, in comparison with those of other authors on American Botany. At the end of this article a table is exhibited of the number described by each, as well as the time of their respective publications. On a reference to the table, it will not escape observation, the great disparity existing between the result of the labours of Michaux and son, with those of the late Mr. Elliott, of Charleston, S. C.: the former after exploring, during six years, the whole northern continent of America, published in Paris, their *Flora Boreali-Americana*; while, the states of South Carolina and Georgia, only, are the limit to the indefatigable research, and unwearied zeal of the latter, who modestly styles it a *Sketch* of the botany of those two states.

It may not be amiss, here, to state the following singular occurrences respecting the growth of some plants noticed by one of the members, in which the rest fully concur, as appears from an extract of the

succeeding communication:—"It would appear from recent observations, that some plants are *periodical* in their inflorescence; or, from some unknown cause disappear for several years at a time; for instance, the *Orchis spectabilis* was found by members of the late Botanical Society, 8 or 10 years ago; and, altho' the most diligent search has been made for it, for at least *five* years past, it has not been discovered until this season, when it is very abundant, and has been found in various parts of the District, by different individuals. I have also observed, that the *Arethusa bulbosa*, is very abundant some years, and, during others, *extremely* rare. About five years since, *Batschia canescens*, was found in great abundance, near the Race-course, but has never been seen since.

Washington, October, 1850.

NOTE.

* The following is an extract from Mr. Collins' letter on this subject—

"PHILADELPHIA, March 7th, 1822.

"Your plant I take to be *Dracocephalum denticulatum*, Ait. It agrees well with a specimen in my collection, so marked, which many years since I brought from the farm of Col. Graham, near where the Potomac marble is quarried: but they might, perhaps, be considered as holding an intermediate station between that species and *D. Virginicum*, if

"they be really distinct. Aiton's description of the former has *foliis obovati-lanceolatis*; but the figure in Curtis's magazine does not give the leaves, so formed. Michaux, who, must have seen our plant, gives but one species, *Virginicum*, to which he has referred (erroneously as to one) all of Walter (Prasium.) In our, immediate, vicinity I have not met with any *Dracocephalum*, save in the Botanic gardens. The two just mentioned, in all the *play* between both, abound in the south-west part of Pennsylvania. Muhlenberg, I know, referred our plant to Curtis's figure of *denticulatum*. The leaves, of several species, are destitute of serratures towards their base. Vide, Pursh, Walter, and Michaux.

"The islands and margins of the Potomac, afford the Botanist fine scope, borne as the seeds are, by its waters from beyond the mountains, and from the southern region of its Shenandoah's head."

Year of publication.	Authors, and Titles of their Works.	Genera		
		described.	Cryptogamous Genera.	Phanerogamous Genera.
1762	Gronovius' Clayton, Flora Virginica..	428	35	393
1788	Walter, Flora Caroliniana.....	435	18	417
1803	Michaux, Flora Boreali Americana...	608	58	550
1814	O. Rich, a Synopsis of the Genera of American Plants.....	772	101	671
1814	Pursh, Flora America Septentrionalis.	739	27	712
1814	Bigelow, Flora Bostoniensis.....	294	10	284
1824	Do. do. 2d edition, greatly enlarged.....	455	15	440
1818	Nuttall, The Genera of North American plants and catalogue of the species to the year 1817.....	834	27	807
1818	Barton, Flora Philadelphia.....	398	14	384
1819 to 1821	Elliott, of S. C. A sketch of the Botany of South Carolina and Georgia.....	616	00	616
1826	Torrey, a Compendium of the Flora of the northern and middle states north of the Potomac.....	615	23	592
1826	Darlington, Florida Cestrica.....	351	00	351
1830	Prodromus Flora Columbiana.....	438	13	425
1824	Smith, The English Flora, (comprising all the plants of Great Britain).....	480	18	462

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1803-1804

ABBREVIATIONS.

⊙	Annual	Mar.	March	Au.	August	
⊕	Biennial	Apr.	April	Sep.	September	
∞	Perennial	My.	May	Oct.	October	
♁	Shrub or Tree	Ju.	June	Nov.	November	
Feb.	February	Jy.	July	Syn.	Synonym.	
				<i>ic. vel Icon.</i>	The	

plant *figured*: but most generally suppressed; as well as the preceding.

Note.—The first number in the *Index* has reference to the artificial system of Linnæus; and the second to the natural orders of Jussieu.

PRODROMUS

OF THE

FLORA COLUMBIANA.

I. MONANDRIA.

I. MONOGYNIA.

- 1 SALICORNIA . GLASSWORT.
herbacea. *Icon* EB. 415. Au. ⊙ ⊕
- 2 HIPPURIS. MARE'S-TAIL.
vulgaris. EB. 763. Au. ∞

II. DIGYNIA.

- 3 CALLITRICHE. WATER-STAR WORT.
verna. Fl. dan. 129. Apr. to Au. ⊙
- 4 BLITTUM. STRAWBERRY-BLITE.
capitatum, Lou. Ency. p. 9, f. 129. Ju. ⊙

II. DIANDRIA.

I. MONOGYNIA.

- 5 CHIONANTHUS. FRINGE-TREE.
Virginica. Cat. car. 1. t. 68. My. Ju. ♁
- 6 VERNICA. SPEEDWELL.
serpyllifolia. Flor. dan. 492. EB. 1075. My. ∞
peregrina. Fl. dan. 407. My. Jy. ⊙
arvensis. E. B. 734. Apr. Au. ⊙
Officialis. E. B. 765. Flor. dan. 248. Ju. Jy. ∞
scutellata. E. B. 782. Flor. dan. 209. My. Ju. ∞
- 7 LEPTANDRA. CULVER'S PHYSIC.
Virginica. Pluk. alm; t. 70 f. 2. Jy. Au. ∞

- 8 GRATIOLE. HEDGE-HYSSOP.
 pilosa. Jy. Au. 2/
 aurea. Bart. flor. t. XX. f. 1. Ju. 2/
 Virginica, Jy. Au. 2/
 9 LINDER'NIA. FALSE-HEDGE HYSOP.
 attenuata. Ju. Sep. ○
 dilatata Bart. flor. t. XXXI, Jy. Sep. ○
 10 CATALPA. CATALPA.
 cordifolia. *Syn.* Bignonia catalpa. B. M. 1094, Mx. vol. II. No. 64, Jy. 1/2
 11 JUSTICIA. JUSTICIA.
 pedunculosa. Pluk. alm. t. 423. f. 5. Jy. Au. 2/
 12 UTRICULARIA: BLADDER-WORT.
 setacea. Mx. Ju. 2/
 bipartita. Ell. Jy. 2/
 vulgaris. E.B. 253. FlorDan. 188. Au. 2/
 13 LYCOPUS. WATER-HORE-HOUND.
 Virginicus. Au. ○
 Europæus. E. B. 1105. Au. ○
 14 CUNILA. PENNY ROYAL.
 mariana. Pluk. t. 344. f. 1. Bar. m. 2. t. 42, Au. Sep. 2/
 15 HEDE'OMA. WILD PENNY-ROYAL.
 pulgioides. Bar. m. 2. t. 41. Jy. Au. ○
 16 MONARDA. GRAVEL-WORT.
 punctata. Pluk. alm. t. 22. f. 1. Bot. rep. t. 546, Sep. 2/
 didyma. *Orwega tea.* B. M. 546. Mill. ic. t. 183. f. 1. Au. 2/
 oblongata. Jy. 2/
 fistulosa. Mill. icon. t. 122. f. 2. Au. 2/
 17 SALVIA. SAGE.
 lyrata. Morris his. 3. s. 11. t. 13. f. 27, Ju. 2/
 Claytoni. *Tbr.* Ju. to Oct. 3 & 2/
 urticifolia. Morris hist. 3. s. 11. t. 13. f. 31. Ju. 2/
 18 COLLINSONIA. HORSE MINT.
 Canadensis. Hort. elif. 14. t. 5. Au. 2/
 19 CIRCÆA. ENCHANTER'S-NIGHTSHADE.
 Canadensis. *luteiana* β *Canadensis.*
 E. Bot. 1056. Jy. Au. 2/

III. TRIANDRIA.

I. MONOGYNIA.

- 20 FEDIA. LAMB'S LETTUCE.
 radiata. My. ○
 21 IRIS. FLAG. FLOWER-DE-LUCE.
 Virginica. B. M. 703. Jacq. ic. rar. 2. t. 223. Ju. 2/
 Dill. Elth. t. 155. f. 188. Ju. 2/
 gracilis. *Bw. syn prismatica.* Bar. fl. t. LXXXV. Ju. 2/
 B. M. 1504. Ju. 2/
 cristata. Ladies calamas. B. M. 412. Ju. 2/
 22 SISYRINCHIUM. BLUE-EYED-GRASS.
 mucronatum. Ju. Jy. 2/
 anceps. B. M. 464. My. Ju. 2/
 23 HETERANTHERA. MUD PLANTAIN.
 reniformis. *Mx. Leptanthus,* Jy. Au. 2/
 24 SCHOLLERA. YELLOW-EYED WATER GRASS.
 graminea. *Leptanthus.* *Mx.* Bart. flor. t. LIV.
 Mx. 1. p. 25. t. 5. Jy. Au. 2/
 25 COMMELINA. DAY-FLOWER.
 angustifolia. Ju. 2/
 Virginica. Pluk. alm. 135 t. 174. f. 4. Jy. 2/
 26 XYRIS. YELLOW FLOWERING RUSH.
 Caroliniana. Jy. Au. 2/
 27 SCIRPUS. CLUB RUSH.
 atrovirens. *Tbr.* Ju. Jy. 2/
 tenuis. Jy. Au. 2/
 capitatus. Rottb. gram. t. 15 f. 3. Jy. Au. 2/
 quadrangulatus. Ell. pl. III. 2. Jy. 2/
 planifolius. Bart. flor. t. LXXXVI. My. Ju. 2/
 28 RHYNCHOSPORA. BEAK-RUSH.
 glomerata. Jy. Sep. 2/
 29 MARYSCUS. HEDGE-HOG CLUB RUSH.
 cylindricus. Au. 2/
 echinatus. Ell. pl. III. 1. Pluk. alm. 91. f. 4. Jy. 2/
 retrofractus. Pluk. alm. t. 415. f. 4. Au. Sep. 2/
 30 CYPERUS. CYPRUS-GRASS.
 Hydra. Ell. pl. II. 2. Jy. Au. 2/

- 16 *Triandria—Digynia.*
- C. strigosus. Rt. g. 40. t. 11. f. 3. Au. Sep. 2/
- flavescens. Fl. græca t. 47. Host. gr. 3. t. 72. Au. Sep. 2/
- flavicomus. Au. 2/
- mariscoides. Jy. Sep. 2/
- 31 DUL'CHIMUM. GALINGALE. spathaceum. Ell. pl. II. No. 3. Pluk. alm. t. 301. f. 1. Au. Sep. 2/
- 32 TRICHOPHORUM. CLUMP-HEAD GRASS. cyperinum. Ell. pl. III. 4. Pluk. mant. t. 419. f. 3. Au. 2/
- 33 ERIOPHORUM. COTTON GRASS. Virginicum. Pluk. alm. t. 299. f. 4. Ell. IV. 1. Jy. 2/
- 34 FURE'NA. UMBRELLA GRASS. squarrosa. Ell. pl. I. No. 3. Au. 2/
- 35 CE'NCHRUS. BURR-GRASS. echinatus. Beauv. t. 12. f. 7. Au. ○
- 36 SPARTINA. MARSH-GRASS. glabra. Ell. IV. 2. Au. Sep. 2/
- 37 ARUNDINA'RIA. CANE. macrosperma. *Miegia. Nut.* Ell. IV. 4. Beauv. t. 25. f. 7. Jy. 2/
- II. DIGYNIA.
- 38 LEE'RSIA. RICE-GRASS. Virginiaica. Lou. ency. p. 74. f. 1287. Au. 2/
- oryzoides. Lou. ency. p. 74. f. 1288. Beauv. t. 4. f. 2. Au. Sep. 2/
- 39 PASPALUM. PASPALON. ciliatifolium. Beauv. t. 5. f. 3. Sep. 2/
- distichum. Sep. 2/
- 40 ANTHOXANTHUM. SWEET-SCENTED GRASS. odoratum. Host. gram. I. t. 5. Flo. Dan. 666. EB. 647. Beauv. t. 12. f. 8. El. I. My. Au. 2/
- 41 PHA'LARIS. CANARY GRASS. Americana. *Calamagrostis colorata. Nut.* Ell. V. 4. Jy. 2/
- 42 PLEUM. CATS-TAIL GRASS. pratense. Ell. VII. 1. Beauv. t. 7. f. 4. Host. gram. 3. t. 9. Ju. Au. 2/

- Triandria—Trigynia.* 17
- 43 PANICUM PANIC-GRASS. discolor. Au. ○
- crus-galli. EB. 876. Host. gr. 2. t. 19. Au. Sep. ○
- latifolium. Morris. his. 3. t. 5. f. 4. Ju. Jy. 2/
- capillare. Host. gr. 4. t. 16. Au. Sep. ○
- 44 PENNISE'TUM. BRISTLED-PANIC-GRASS. glaucum. *Setaria glauca.* Jy. Au. ○
- 45 DIGITA'RIA. FINGER OR CRAB-GRASS. sanguinalis. Beauv. t. 10 f. 12. Hos. gr. 2. t. 17. Curt. Lon. 4. t. 7. Au. 2/
- 46 ARISTIDA. SLENDER BEARD GRASS. gracilis. Ell. VIII. 3. Au. 2/
- 47 ANDROPO'GON. BEARD-GRASS. furcatum. Au. Sep. 2/
- 48 PO'A. MEADOW GRASS. annua. Host. gram. 2. t. 64. Apr. Au. ○
- compressa. EB. 365. Host. gram. 2. t. 70. Ju. Jy. 2/
- pratensis. EB, 1073. Host. gram. 2. t. 61. My. Jy. 2/
- refracta. Ell. IX. 4. Ju. Jy. 2/
- 49 DA'CTYLIS. ORCHARD-GRASS. glomerata. Host. gram. 2. t. 94. Beauv. t. 17. f. 5. Ell. IX. 3. My. Ju. 2/
- 50 ELEUSINE. WIRE GRASS. Indica. Ell. XI. 2. Jy. Nov. ○
- 51 LOLIUM. DARNEL. perenne. Beauv. t. 20. f. 3. My. Ju. 2/
- 52 FESTU'CA. FESCUE GRASS. tenella. Ju. ○
- 53 AFRA. HAIR GRASS. triflora. *EL.* Ju. 2/
- 54 TRIP'SACUM. SESAME GRASS. dactyloides. Beauv. t. 22. f. 1. Pluk. alm. t. 190. f. 2. Au. 2/
- 55 UNYO'IA. SPIKE-GRASS. latifolia. Ell. X. 2. Au. 2/
- III. TRIGYNIA.
- 56 MOLLU'GO. INDIAN-CHICKWEED. verticillata. Pluk. mant. t. 332 f. 5. Jy. Oct. ○

- 57 LECHE'A. PIN-WEED.
major. (*villosa*, Nut.) Lam. illus. 52. 2. Au. 2/
- 58 ERIOCAULON. PIPE WORT.
gnaphalodes. Ju. 2/
- flavidulum. Jy. 0

IV. TETRANDRIA.

I. MONOGYNIA.

- 59 CEPHALANTHUS. BUTTON BUSH.
occidentalis. Bar. fl. t. XCI.—Pluk. alm.
t. 77. f. 4. Jy. Au. 1/2
- 60 DIPSACUS. TEASEL.
sylvestris. E. Bot. 1032. Jacq. fl. aust.
5. t. 403. Jy. 8
- 61 GALIUM. BED-STRAW.
tipictorum. Ju. 2/
- trifidum. Jy. 2/
- pilosum. Ju. 2/
- triflorum. Wendl. hort. t. 66. Jy. 2/
- circæzans. Ju. Ap. 2/
- 62 SPERMACE. BUTTON WEED.
diodina. Jy. Au. 0
- 63 HOUSTONIA. VENUS' PRIDE.
caerulea. Pluk. alm. t. 97. f. 9. B. M. 370.
Bart. flo. XXXIV. f. 1. Mar. 2/
- purpurea. Ju. 2/
- longifolia. Ju. 2/
- 64 MITCHELLA. PARTRIDGE-BERRY.
repens. Cat. car. 1. t. 20. Pluk. anal. 444.
Bart. flor. t. XCV. f. 2. Ju. 1/2
- 65 LUDWIGIA. SEED BOX.
pilosa. Ell. (*hirsuta*) Ju. Jy. 2/
- alternifolia. *Syn macrocarpa*. Lam. illus.
77. Bart. flo. t. XIV. Jy. 2/
- decurrens. Ju. Au. 0
- 66 ISNARDIA. WATER PURSLANE.
palustris. Schkuhr. han. 1. t. 25. Lam.
ency. 3. t. 77. Ju. 2/

- 67 CORNUS. DOGWOOD.
Florida. Bar. m. 1. t. 3. Mx. Vol. 1. No. 48
B. M. 526. Big. M. B. 28. My. 1/2
- sericea. Schmidt arb. 2. t. 64. Bar. m. 1. t. 9. Ju. Jy. 1/2
- 68 PLANTA'GO. PLANTAIN.
major. Flor. dan. 461. EB. 1558. My. Sep. 2/
- lanceolata. E. Bot. 507. Ju. Au. 2/
- Virginica. Morris his. 3. t. 15. f. 8. My. Au. 0 8
- 69 CENTAURE'LLA. SCREWSTEM.
paniculata. (*Andrewsia paniculata*.) Bar.
fl. LHL. f. 2. Icon Mx. t. 12. p. 98. My. Jy. 0
- 70 FRASERA. AMERICAN COLUMBO.
Walteri Mx. Bar. m. No. 35. Ju. Jy. 8
- 71 OBOLARIA. PENNY WORT.
Virginica. Darl. II. p. 21. Bar. fl. t. XC.
Pluk. alm. t. 209. f. 6. Mor. his. 3. f. 12.
t. 16. f. 23. Apr. My. 2/
- 72 AMMAN'NIA. TOOTH CUP.
humilis. Au. Sep. 0
- 73 PTE'LEA. SHRUBBY TREFOIL.
trifoliata. Schmidt. arb. 2. t. 76. Mill. ic. 2. t. 211. Ju. 1/2
- 74 POTHOS. SKUNK CABBAGE.
fetida. (*Symplocarpus*.) Cat. car. 2. t. 71.
Bar. m. 1. t. 10. Big. M. B. 24. B. M. 836. Feb. Apr. 2/
- II. DIGYNIA.
- 75 HAMAME'LIS. WITCH-HAZEL.
Virginica. Cat. car. 3. t. 2. Bart. flor. t.
LXXVIII. Oct. Feb. 1/2
- 76 CUSCUTA. DODDER.
Americana. Sloan. Hist. 1. t. 128. f. 4. Jy. 0
- 77 SANGUISOR'BA. GREAT BURNET.
Canadensis. Corn. Canad. t. 174. Jy. Au. 2/
- III. TETRAGYNIA.
- 78 ILEX. HOLLY.
opaca. Mx. Vol. II No. 84. My. Ju. 1/2
- 79 TILLE'A. STONE-CROP. ORPINE.
cymosa syn Sedum pusillum Mx. Ju. Sep. 0

- 80 POTAMOGETON. POND WEED.
 frutans. E. Bot. 1286. Jy. 2/
- perfoliatum. EB. 168. Flo. dan. 196. Jy. Au. 2/
- diversifolium. Tor. Bar. fl. LXXXIV. Ju. 2/

V. PENTANDRIA.

I. MONOGYNIA.

- 81 HELIOTROPIMUM. TURNSOL.
 Europeum. Jac. fl. aus. 207. Ju. Au. ☉
- indicum. Pluk. phyt. t. 295. f. 4. Ju. Au. ☉
- 82 MYOSOTIS. SCORPION-GRASS.
 Virginiana. Ju. Jy. ☉
- palustris. Syn scorpioides. Flor. dan. 583.
 E. Bot. 1973. My. Sep. 2/
- 83 LITHOSPERMUM. GROMWELL.
 arvense. Flor. dan. 456. E. B. 123. My. Jy. ☉
- latifolium. Ju. Jy. 2/
- 84 BATSCHIA. INDIAN-PAINT.
 canescens. Mx. I. t. 14. Bar. flo. LVIII. Ju. Jy. 2/
- 85 CYNOGLOSSUM. HOUNDS-TONGUE.
 amplexicaule. My. Jy. 2/
- officinale. E. Bot. 921. B. M. 16. C. Lou.
 5. t. 16. Ju. Jy. ☿
- sylvaticum. EB. 1642. Ju. Jy. ☿
- 86 ROCHELIA. ROCHELLA.
 Virginiana. Tor. Jy. ☿
- 87 PULMONARIA. LUNGWORT.
 Virginia. Mill. ic. 202. BM. 160. Mar. My. 2/
- 88 ONOSMODIUM. FALSE GROMWELL.
 molle. Mx. I. t. 15. Jy. Au. 2/
- hispidum. Jy. Au. 2/
- 89 ECHINUM. VIPER'S BUGLOSS.
 vulgare. E. Bot. 181. Fl. dan. 445. Jy. Sep. ☿
- 90 PHACELIA. PHACELIA.
 fimbriata. My. Ju. ☉
- 91 HYDROPHYLLUM. WATER LEAF.
 Virginicum. Lam. illustr. t. 97. f. 2. My. Ju. 2/

- 92 ELLISIA. GREEK-VALERIAN.
 nyctelea. Lam. illustr. t. 97. Mor. hist. 3.
 s. 11. t. 28. f. 3. My. Ju. ☉
- 93 DODECATHRON. AMERICAN COWSLIP.
 meadia. BM. 12. Lam. illus. t. 99. My. 2/
- 94 SAMOLUS. BROOK WEED.
 valerandi. Flor. dan. 198. E. Bot. 703. Jy. Au. 2/
- 95 LYSIMACHIA. LOOSE-STRIPE.
 quadriflora. Ell. Ju. Jy. 2/
- quadriflora. Pluk. alm. t. 428. f. 4. BM. 660. Ju. Jy. 2/
- ciliata. Walth. hort. t. 12. Ju. Au. 2/
- racemosa. BM. 104. Bar. flor. t. I. Jy. Au. 2/
- hybrida. Lam. illustr. I. p. 440. Ju. Au. 2/
- revoluta. Nutt. Jy. 2/
- 96 ANAGALLIS. PIMPERNEL.
 arvensis. EB. 529. Flor. dan. 88. Ju. Jy. ☉
- 97 CONVULVULUS. BINDWEED.
 panduratus. B. M. 1939. Bar. m. 1. t. 29.
 Dill. elth. t. 85. f. 99. Ju. Au. 2/
- arvensis. EB. 312. Flor. dan. 459. Ju. Jy. 2/
- sepium. (Calystegia of P. & Brown.)
 EB. 313. BM. 372. Ju. Jy. 2/
- 98 IPOMOEA. MORNING-GLORY. CYPRESS VINE.
 Carolina. Cates. Carol. t. 87. Dill. elth.
 t. 84. f. 98. Ju. Au. ☉
- Nil. BM. 188. Dill. elth. t. 80. f. 91 et 92. Ju. Au. ☉
- Quamoclit. Bart. flor. t. XCVI. BM. 244. Jy. Au. ☉
- 99 PHLOX. LYCHNIDEA.
 pyramidalis. Smith. l. c. t. 87. Ex. Bot. 87. Ju. Au. 2/
- maculata. Jacq. hort. t. 127. Bar. fl. t. LXIX. Jy. Au. 2/
- pilosa. Pluk. alm. t. 98. f. 1. My. Jy. 2/
- paniculata. Dill. elth. t. 166. f. 203. Mil. 205. Ju. Sep. 2/
- suaveolens. Jy. Au. 2/
- subulata. Mountain pink. B. M. 411. Apr. Ju. 2/
- divaricata. B. M. 163. Mill. ic. t. 204. f. 1. My. Jy. 2/
- setacea. B. M. 415. My. Jy. 2/
- 100 SOLANUM. NIGHTSHADE.
 nigrum. Dill. elth. t. 275. f. 256. E. B. 566. Ju. Au. ☉
- Virginianum. Dill. elth. t. 276. f. 346. Jy. ☉

- S. dulcamara. EB. 565. Big. M. B. 18. Ju. Jy. ½
 Carolinense. Jacq. sch. 331. Dill. elth. 269 f. 348. Bart. fl. t. XXIII. Ju. Au. ½
- 101 **PHYSALIS. GROUND-CHERRY. WINTER** do.
 pubescens. Fevil peruv. 3. t. 1. Ju. Jy. ☉
 obscura. Jy. Au. ½
 pruinosa. Ell. Dill. elth. 10. t. 9. f. 9. Jy. Au. ½
 viscosa. Jacq. hort. 2. t. 136. Dill. elth. 10 f 10. Jy. Au. ½
 lanceolata. Jy. ½
- 102 **NICA'NDRA. Atropa. DEADLY NIGHTSHADE.**
 physalodes. Fevil peruv. 2. p. 16. B. M. 2458. Jy. Au. ☉
- 103 **DATURA. THORN APPLE. Jamestown Weed.**
 stramonium. Big. M. B. pl. 1. Flor. dan. 436. EB. 1288. Ju. Jy. ☉
- 104 **VERBA'SCUM. MULLEIN.**
 Thapsus. EB. 549. Flor. dan. 681. Jy. Au. ☿
 blattarea. Eb. 393. Ju. Jy. ☿
 nigrum. E. Bot. 59. My. Au. ½
- 105 **SABBA'TIA. Syn. Chæronia L. CENTAURY.**
 angularis Big. M. B. 57. Jy. Au. ☿
 Bar. m. 1. t. 24. Jy. Au. ☿
 gracilis. Par. Lond. 32. Jy. Au. ☿
- 106 **SPIGE'LIA. PINK ROOT.**
 Marylandica. B. M. 80. Bar. M. 2. t. 31. Big. M. B. 14. Ju. Au. ½
- 107 **AZA'LEA. SWAMP HONEY-SUCKLE.**
 viscosa. Jy. Au. ½
 nudiflora. B. M. 180. My. Ju. ½
- 108 **CAMPA'NULA. BELL-FLOWER.**
 erinoides. Jy. ☉
 amplexicaulis syn perfoliata. Morris hist. 2. s. t. 2. f. 23. My. Au. ☉
- 109 **SYMPHORIA. ST. PETER'S WORT.**
 glomerata. Dill. elth. 278. f. 360. Schmidt. 115. Jy. Sep. ½
- 110 **TRIO'STEUM. FEVER-WORT.**
 perfoliatum. Dill. elth. t. 293. f. 378. Bar. M. 1. t. 4. Big. M. B. 9. Ju. Au. ½

- 111 **DROSE'RA. SUN-DEW.**
 rotundifolia. Flor. dan. 1028. E. Bot. 867. Ju. Jy. ½
- 112 **VITIS. VINE.**
 Labrusca. Jacq. schenbr. 426. Ju. Jy. ½
 vulpina syn cordifolia. Mz. Jac. sch. 425. Ju. Jy. ½
 riparia. Bot. M. 2429. My. Jy. ½
- 113 **CYSSUS VIRGINIA CREEPER.**
 hederacea. Corn. canad. t. 100. Ju. Jy. ½
- 114 **ITEA. ITEA.**
 Virginica. Duham. arb. I. t. 126. Ju. Jy. ½
- 115 **IMPA'TIENS. TOUCH-ME-NOT.**
 pallida syn nolitangere Pur. EB. 937. Ju. Jy. ☉
 maculata syn. fulva. Nut. Ju. Jy. ☉
- 116 **VIOLA. VIOLET. HEART'S EASE.**
 sagittata. Apr. Ju. ½
 pedata. B. M. 89. Bot. rep. 153. My. Ju. ½
 ovata. My. Jy. ½
 striata. My. Jy. ½
 blanda. Wild. hort. ber. 24. Apr. Ju. ½
 cucullata. B. M. 1795. My. Ju. ½
 lanceolata. Ju. Jy. ½
 pubescens β eriocarpa. Bot. reg. 390. My. Ju. ½
 palmata. BM. 535. Apr. Ju. ½
 villosa. My. ½
 arvensis. Ell. My. ☉
- 117 **CLAYTONIA. SPRING BEAUTY.**
 Virginica. B. M. 941. Bart. flor. t. Lf. Mar. My. ½
- 118 **CEANO'THUS. N. JERSEY TEA. RED ROOT.**
 Americanus. Duham. arb. 51. Schmid. My. Ju. ½
 arb. 132. B. M. 1479. My. Ju. ½
- 119 **EUONYMUS. SPINDLE-TREE.**
 Americanus. Schmidt. 75. Pluk. alm. t. 115. f. 5. Ju. Jy. ½
- 120 **CELA'STRUS. STAFF TREE.**
 scandens. Duham. arb. 95. Schmidt. 140. Ju. Jy. ½
 Schkuhr. hand. 1. t. 47. Ju. Jy. ½
- 121 **COMA'NDRA. Theærum. BASTARD TOAD FLAX.**
 umbellata. Pluk. mant. t. 342. f. 1. Jy. Au. ½

- 122 QUE'RIA. *Anychia*, Mx. FORK CHICKWEED.
canadensis. Ort. dec. t. 15f. 2. Ju. Au. ☉

II. DIGYNTIA.

- 123 APO'CYNUM. INDIAN HEMP.
androsæmifolium. BM. 280. Big. M. B. 36. Jy. 2/
- canabinum. Pluk. alm. 13. f. 1. Morris
his. 3. t. f. 14. Ju. Jy. 2/
- 124 GONOL'OBUS. FALSE-CHOAK-DOG.
Carolinensis. Jü. 2/
- hirsutus. Bot. cab. 365. Ju. Jy. 2/
- 125 ENSLE'NIA. ENSLEN'S VINE.
albida. Ju. 2/
- 126 ASCLE'PIAS. WILD COTTON. SILK WEED.
syriaca. Jy. Au. 2/
- phytolaccoides. Jy. Au. 2/
- incarnata. Jac. hort. t. 107. Ju. Au. 2/
- amoena. Dil. elth. 27. f. 30. Jy. Au. 2/
- purpurascens. Dill. elth. 28 f. 31. Jy. Au. 2/
- viridiflora. Ju. Jy. 2/
- variegata. Pluk. alm. 77. f. 1. B. M. 1182. Jy. Au. 2/
- obtusifolia. Ju. Au. 2/
- periplocaefolia, (syn laurifolia Mx.) Jy. 2/
- quadrifolia. Bart flor. t. XLIII. My. Jy. 2/
- verticillata. Pluk. mant. 336. f. 4. Ju. Jy. 2/
- tuberosa. Bar. m. 1. t. 22. Dill elth. t. 30
f. 34. Big. M. B. 26. *Pleurisy root*. Ju. Jy. 2/
- viridiflora β obovata. Jy. 2/
- tomentosa. Ell. Ju. 2/
- 127 GENTIA'NA. GENTIAN.
saponaria. BM. 1039. B. rep. 418. Bart.
flor. t. LXXIX. Au. Sep. 2/
- ochroleuca. Pluk. alm. 186. f. 1. B. M.
1551. Au. Sep. 2/
- 128 HEUCHE'RA. ALLUM-ROOT.
Americana. Plu. alm. 58. f. 3. Bar. M.
2. t. 40. My. Jy. 2/
- villosa. Ju. 2/

- 129 ERYNGIUM. ERYNGO or SEA-HOLLY.
Virginianum. Pluk. alm. t. 396. f. 3. Jy. Au. 2/
- 130 PA'NAX. GIN-SENG.
trifolium. B. M. 1334. My. 2/
- quinquefolium. Cat. car. 3. t. 16. B. M. 1333. My. 2/
- 131 HYDROCOTYLE. MARSH PENNY-WORT.
Americana. Ju. Au. 2/
- 132 SANI'CVLA. SANICLE.
Marylandica. Jac. ic. 2. p. 348. Ju. Jy. 2/
- 133 DAU'CUS. CARROT.
carota. E. Bot. 1174. Ju. Au. 3
- 134 SI'UM. WATER PARSNEP.
latifolium. E. Bot. 204. Au. 2/
- 135 SYSON. HONE WORT.
integerrimus. *Tor. syn. Smyrniun into-*
gerrimum. Ju. 2/
- 136 CUCU'TA. WATER HEMLOCK.
maculata. Big. B. M. 12. Pluk. alm. 76. f. 1. Jy. Au. 2/
- 137 MYRRHIS. CHERVIL.
Canadensis. Ju. 2/
- 138 CHEROPHYLLUM. SWEET CICELY.
procumbens. My. ☉
- 139 SMYRNIUM. ALEXANDER'S.
trifoliatum. *Syn. cordatum.* Ju. Jy. 2/
- 140 THA'SPIUM. FALSE ALEXANDERS.
aureum. *Syn. Smyrniun aureum.* Ju. Jy. 2/
- barbinode. *Syn. Ligusticum barbinode. Mx.* Jy. 2/
- 141 CHENOPODIUM. GOOSEFOOT.
album. EB. 722. Jy. Au. ☉
- anthelminticum. Dill. elth. t. 66. f. 76. Ju. Au. 2/
- 142 SA'LSOLA. SALT WORT.
kali. E. Bot. 634. Jy. ☉
- 143 ULMUS. ELM.
Americana. Mx. arb. Vol. III. No. 126. Apr. 2
- fulva. *Syn. rubra Mx. Slippery Elm.* My. 2/
- Mx. arb. Vol. III. No. 128. My. 2/
- 144 CELTUS. HACKBERRY.
occidentalis. Mx. arb. Vol. III. No. 114. My. 2
- crassifolia. Mx. Vol. III. No. 115. My. 2

III. TRIGYNIA.

- 145 VIBURNUM. BLACK-HAW.
 prunifolium. Pluk. alm. t. 46 f. 2. My. Ju. ½
 nudum. Mill. ic. 274. B. M. 2281. My. Ju. ½
 dentatum. Arrow-wood. Jac. hort. t. 36. Ju. Jy. ½
 acerifolium. Maple guelder Rose. Vent.
 hort. cels. t. 72. My. Ju. ½
- 146 SAMBUCUS. ELDER.
 canadensis. Schmidt arb. 142. Ju. Jy. ½
- 147 RHUS. SUMACH.
 glabrum. Dill. elth. t. 243. f. 314. Jy. Au. ½
 vernix. Dill. elth. t. 292. f. 377. Big. MB. 10. Jy. ½
 copallinum. Pluk. alm. t. 56. f. 1. Jac. Jy. ½
 hor. s. 341. Jy. ½
 Toxicodendron. *Syn. radicans.* Big. M.
 B. 42. Ju. Jy. ½
- 148 SAROTHTRA. BASTARD ST. JOHN'S WORT.
 hypericoides. *Syn. Hypericum sarothra.* Mx.
 Bart. flor. t. XCII. Ju. Au. ☉

V. PENTAGYNIA.

- 149 ARA'LIA. SPIKENARD.
 racemosa. Corn. canad. t. 75. Mor. his. 1.
 s. 1. t. 2. f. 9. Ju. Sep. ½
 hispida. B. M. 1085. Vent. hort. cels. 41 Ju. Jy. ½
- 150 LYNUM. FLAX.
 Virginicum. Jy. Au. ☉
 usitatissimum. E. Bot. 1357. Ju. Jy. ☉

VI. HEXANDRIA.

I. MONOGYNIA.

- 151 TRADESCANTIA. SPIDER WORT.
 Virginica. Bart. flor. t. XLL B. M. 105. My. Ju. ½
- 152 CAULOPHYLLUM. COHOSH.
 Thalictroides. Mx. t. 1. p. 205; t. 21. My. Ju. ½
- 153 BERBERIS. BARBERRY.
 canadensis. Apr. My. ½

- 154 PRINOS. WINTER BERRY.
 lævigatus. Jy. ½
 verticillatus. Duham. arb. 1. t. 23. Bar.
 m. 1. t. 17. Ju. Jy. ½
- 155 A'LLIUM. GARLICK. ONION.
 vineale. Lob. ic. 156. Ju. Jy. ½
 striatum. B. M. 1524. Ju. Jy. ½
- 156 HYPOXIS. STAR GRASS.
 erecta. B. M. 710. Bart. flor. t. XXXV. f. I Ju. Jy. ½
- 157 PONTEDE'RIA. PICKEREL WEED.
 cordata. B. M. 1156. Pluck. mant. 349. f. ult. Jy. ½
- 158 ALE'TRIS. STAR WORT.
 farinosa. B. M. 1418. Big. M. B. 50. Ju. Jy. ½
- 159 LIL'IUM. LILY.
 superbum. B. M. 986. Jy. Au. ½
 Philadelphicum. B. M. 519. Mil. ic. t.
 165. f. 1. Jy. Au. ½
- 160 ERYTHRONIUM. DOGS-TOOTH VIOLET.
 Americanum. Bart. flor. XXXIII. Big.
 M. B. 58. My. ½
- 161 UVULARIA. BELLWORT.
 perfoliata. Smith l. c. t. 49. Bart. flor. t.
 XXXII. My. Ju. ½
 sessilifolia. B. M. 1402. Bar. fl. t. LV. f. 1 My. Ju. ½
- 162 SMILACINA. SOLOMAN'S SEAL.
 racemosa. *Syn. Convallaria.* B. M. 899.
 Pluk. al. 311. f. 2. Corn. canad. 37. Ju. Jy. ½
 stellata. B. M. 1043. Corn. canad. t. 33. My. Ju. ½
 Canadensis. Pluk. alm. t. 434 f. 4. Bart.
 flor. t. LXX. My. ½
 ciliata. Desfont. l. c. t. 9. My. ½
- 163 POLYGONATUM. LILY OF THE VALLEY.
 multiflorum. E. Bot. 279. Flor. dan. 152. Ju. Jy. ½
 latifolium. Jacq. austr. 3. t. 232. Ju. Jy. ½
 biflorum. My. Ju. ½
- 164 ORO'NTIUM. GOLDEN CLUB.
 aquaticum. Bart. flor. XXXVII. Flor.
 dan. 803. E. Bot. 339. Apr. My. ½

- 165 A'CORUS. CALAMUS.
calamus. E. Bot. 356. Bar. m. 2. t. 30. Ju. 2/
- 166 JUNCUS. RUSH.
effusus. Host. gram. 3. t. 83. Ju. Jy. 2/
marginatus. Ju. 2/
campestris. E. Bot. 672. Apr. My. 2/

III. TRIGYNIA.

- 167 MELANTHIUM. BLACK-FLOWER.
Virginicum. B. M. 985. Ju. Jy. 2/
- 168 VERA'TRUM. HELLEBORE.
viride. Big. M. B. 33. B. M. 1096. Jy. 2/
angustifolium. Jan. 2/
- 169 HELONIAS. FALSE HELLEBORE.
dioica. Bot. M. 1062. Jacq. ic. rar. 2. t. 453. Jy. 2/
- 170 GYROMIA. INDIAN CUCUMBER.
Virginica. Syn. *Medeola*. Pluk. alm. t. 328. f. 4. Bar. m. 2. t. 38. B. M. 1316. Apr. My. 2/
- 171 TRILLIUM. FALSE WAKE-ROBIN.
cernuum. Bart. flor. t. XL. B. M. 954. My. 2/
- 172 RUMEX. DOCK.
crispus. Curt. Lond. 2. t. 20. Jy. 2/
obtusifolius. E. Bot. 1999. Ju. Jy. 2/
Acetosella. E. Bot. 1574. Ju. Au. 2/

IV. TETRAGYNIA.

- 173 SAURURUS. LIZARD'S TAIL.
cernuus. Pluk. alm. t. 117. f. 3 & 4. Au. Sep. 2/

V. POLYGYNIA.

- 174 ALISMA. WATER PLANTAIN.
plantago. E. Bot. 837. Jy. 2/

VIII. OCTANDRIA.

I. MONOGYNIA.

- 175 RHEXIA. DEER GRASS. MEADOW BEAUTY.
Virginica. B. M. 968. Bart. flor. IV. Pluk. alm. 202. f. 8. Lam. illus. 283. f. 2. Jy. Au. 2/
mariana. Bart. flor. t. XXVII. Pluk. mant. t. 428. f. 1. Jy. Au. 2/

- 176 ENOTHERA. TREE PRIMROSE.
biennis. Flor. dan. 446. E. Bot. 1534. Ju. Jy. 8
parviflora. Mill. ic. 189. f. 1. Jy. 8
sinuata. Pluk. alm. t. 203. f. 3. Ju. Jy. 0
fruticosa. B. M. 332. Jy. 2/
fruticosa β ambigua. Bart. flor. t. 117. f. 1. Jy. 2/
hybrida. Ju. Jy. 2/
- 177 EPILOBIUM. WILLOW HERB.
tetragonum. E. Bot. 1948. Flor. dan. 1029. Jy. 2/
coloratum. Jy. 2/
- 178 A'CER. MAPLE.
rubrum. Mx. arb. Vol. I. No. 41. Apr. My. 1/2
Negundo. Mx. arb. Vol. I. No. 46. My. Ju. 1/2

III. TRIGYNIA.

- 179 POLYGONUM. KNOT GRASS.
aviculare. E. Bot. 1252. Apr. Oct. 0
tenue. Syn. *linifolium*. Bart. flor. t. XCV. Ju. Au. 0
hydropiperoides. E. Bot. 989. Au. Sep. 0
Virginianum. Ju. Jy. 2/
Pennsylvanicum. Ju. Au. 0
persicaria. E. Bot. 756. Flo. dan. 702. Jy. Au. 0
sagittatum. Pluk. mant. t. 398. f. 5. Bar. flor. t. CI. Ju. Au. 0
convolvulus. Flor. dan. 744. E. Bot. 941. Jy. Au. 0
scandens. Pluk. alm. t. 177. f. 7. Jy. Au. 2/
arifolium. Pluk. amalth. t. 398. f. 3. Bart. flor. t. C. Jy. Au. 0
erectum. Eat. Ju. 2/

IX. ENNEANDRIA.

I. MONOGYNIA.

- 180 LAURUS. SASSAFRAS. SPICE BUSH.
Carolinensis. Mx. Vol. II. No. 82. Cat. car. 1. t. 65. My. 1/2
Benzoin. *Spice Wood*. Bar. M. 2. t. 33. Mar. Apr. 1/2
sassafras. *Sassafras tree*. Big. M. B. 35. Mx. II. No. 81. Mar. Apr. 1/2

X. DECANDRIA.

I. MONOGYNIA.

- 181 ARBUTUS. BEAR BERRY.
Uva ursi. E. Bot. 714. Big. M. B. 6. Ju. Jy. ½
- 182 GAULTHERIA. PARTRIDGE BERRY.
procumbens. Big. M. B. 22. Bar. m. 1. t. 1. 15. B. rep. 116. My. Jy. ½
- 183 VACINIUM. HUCKLE BERRY.
stamineum. B. rep. 263. Pluk. alm. t. 339. f. 3. My. Ju. ½
dumosum. Bot. m. 1106. Bot. rep. 112. Ju. Jy. ½
frondosum. Bot. rep. 140. My. Ju. ½
resinosum. B. M. 1288. Bot. rep. 125. My. Ju. ½
corymbosum. Ju. Jy. ½
- 184 ANDROMEDA. WHITE BUSH.
polifolia. Pall. fl. ros. 2. p. 53. t. 70. f. B. E. Bot. 713. Ju. Jy. ½
caliculata. Pall. fl. ros. 2. p. 53. t. 71. f. 1. B. M. 1286. Apr. My. ½
mariana. Pluk. mant. t. 448. B. M. 1579. My. Au. ½
racemosa. Ju. Jy. ½
- 185 LYONIA. LYON'S ANDROMEDA.
paniculata. Nut. Syn. Andromeda. Ju. Jy. ½
- 186 KALMIA. LAUREL.
latifolia. Mx. Vol. II. No. 68. B. M. 175. Big. M. B. 13. Ju. Jy. ½
glauca. Bot. Mag. 177. Ait. Kew. 2. t. 8. Lam. 363. Apr. My. ½
- 187 RHODODENDRON. MOUNTAIN LAUREL.
maximum. Schmidt. 121. Lam. illustr. 364. Big. M. B. 51. Mx. Vol. II. No. 67. BM. 951. Ju. Jy. ½
- 188 EPIGÆA. TRAILING ARBUTUS.
repens. Lam. ill. 367. Bot. rep. 102. Bot. reg. 201. My. Jy. ½

- 189 HYPOPETHIS; Nut. Monotropa. PINE SAP.
europæa. Flo. Dan. 232. Mor. his. 3. s. 12. t. 16. f. 20. EB. 69. Pluk. alm. 209. Ju. Jy. ½
- 190 MONOTROPA. BIRD'S NEST.
uniflora. Cat. ear. 1. t. 36. Pluk. alm. t. 209. f. 2. Bar. fl. LXXXVI. My. Ju. ½
- 191 PYROLA. WINTER GREEN.
rotundifolia. E. B. 213. Flor. dan. 110. Ju. Jy. ½
- 192 CHIMAPHILA. PIPSISSIWA.
umbellata. BM. 778. Big. M. B. 21. Bar. M. 1. t. 1. Lam. ill. 357. Jy. ½
maculata. BM. 897. Bart. flor. t. XI. Pluk. mant. 349. Ju. Jy. ½
- 193 CASSIA. SENNA.
Marylandica. Bar. m. 1. t. 42. Mart. cent. 23. Dil. elth. t. 260. f. 339. Big. M. B. 39. Ju. Au. ½
ohamæchrista. B. M. 107. Ju. Au. ½
nietitans. Pluk. alm. t. 314. f. 5. Ju. Au. ½
- 194 BAPTYSIA. Syn. Podalyria. WILD INDIGO.
alba. Mart. cent. 44. B. M. 1177. Ju. Jy. ½
cærulea. B. M. 509. Vent. hort. cels. 46. Ju. Jy. ½
tinctoria. B. M. 1099. Bar. M. 2. t. 29. Lam. il. 327. Jy. Au. ½
- 195 CERCIS. JUDAS TREE. RED BUD.
Canadensis. Schmidt arb. 21. Mill. ic. 2. My. Jy. ½
- 196 HYDRANGEA. HYDRANGEA.
vulgaris. B. M. 437. Lam. illustr. t. 370. f. 1. Mil. ic. 251. Jy. Au. ½
nivea. Lamark. illustr. t. 307. f. 2. Jy. Au. ½
- 197 SAXIFRAGA. SAXIFRAGE.
Virginica. Pluk. alm. t. 232. f. 5. My. Ju. ½
- 198 TIARELLA. MITRE-WORT.
cordifolia. B. M. 1589. Lamark. illustr. 373. Herm. par. 129. Apr. My. ½

- 199 MITE'LLA. CURRANT LEAF.
diphylla. Rob. ic. 80. Schkuhr. handl. 1.
t. 120. Lamark. Illustr. t. 375. f. 1. Bar.
f. t. LXXXIX. My. 2/
- 200 SAPONARIA. SOAP WORT.
officinalis. E. B. 1050. Flor. dan. 543. Ju. An. 2/
- 201 DIANTHUS. PINK.
Carolinianus. Walt. car. 149. My. Ju. 2/
- 202 SCLERANTHUS. KNAWE'LL.
annuus. E. B. 351. Flor. dan. 504. Ju. Jy. 2/
- III. TRIGYNIA.
- 203 CUCU'BALUS. CAMPION.
Behen. E. B. 164. Fl. dan. 914. Ju. 2/
- stellatus. B. M. 1107. Ju. Au. 2/
- 204 SILE'NE. WILD PINK. CATCH FLY.
Pennsylvanica. Walt. car. 142. My. Ju. 2/
- Catesbei. Cat. car. 2. t. 4. Pluk. alm. t. 293. f. 1. Ju. Jy. 2/
- antirrhina. Dill. elth. t. 313. f. 403. Ju. Jy. 2/
- regia. Nut. B. M. 1791. Ju. 2/
- 205 STELLA'RIA. STAR WORT. STICK WORT.
pubera. E. B. 573. Flor. dan. 438 & 525. My. 2/
- media. E. B. 573. Flor. dan. 438 & 525. Apr. Sep. 2/
- longifolia. Torr. Ju. 2/
- 206 ARENARIA. SAND WORT.
serpyllifolia. Fl. dan. 977. E. Bot. 923. My. Au. 2/
- rubra. Syn. canadensis. E. Bot. 852. Ju. Jy. 2/

IV. PENTAGYNIA.

- 207 SPE'RGULA. SPURRY.
arvensis. E. B. 1535. Fl. dan. 1033. Ju. Jy. 2/
- 208 CERA'STIUM. MOUSE-EAR. CHICKWEED.
vulgatum. E. B. 789. Apr. Ju. 2/
- semidecandrum. E. B. 1630. My. Ju. 2/
- glutinosum. Nut. Ju. 2/
- arvense. E. B. 93. Flor. dan. 625. My. Ju. 2/
- hirsutum. Tor. Ju. 2/

- 209 AGROSTE'MMA. COCKLE.
githago. EB. 741. Flor. dan. 576. Ju. Jy. 2/
- 210 O'XALIS. WOOD-SORREL.
violacea. Pluk. alm. 102. f. 4. Jacq. hort. 180
Jacq. oxal. t. 80. f. 2. Apr. My. 2/
- stricta. Jacq. oxal. t. 4. Dill. elth. t. 221. f. 4. Ju. Jy. 2/
- corniculata. Jacq. oxal. t. 5. Salisb. in act.
t. 23. f. 5. My. Oct. 2/
- 211 PENTH'ORUM. VIRGINIAN ORPINE.
sedoides. Act. ups. 1744. t. 2. Ju. Jy. 2/
- 212 SEDUM. STONECROP.
pulchellum. Jy. 2/
- ternatum. Clayt. virg. 891. My. Ju. 2/
- VI. DECAGYNIA.
- 213 PHYTOLA'CCA. POKE.
decandra. Dill. elth. t. 339. f. 299. Pluk. alm.
t. 225. f. 3. Big. M. B. pl. 3. Ju. Jy. 2/

XI. ICOSANDRIA.

I. MONOGYNIA.

- 214 CA'CTUS. INDIAN FIG.
opuntia. Knorr. thes. 1. t. f. a. Ju. Jy. 2/
- 215 PHILADE'LPHUS. MOCK ORANGE.
inodorus. B. M. 1478. Cates. car. 2. t. 84. Ju. Jy. 2/
- 216 PRUNUS. CHERRY.
Virginiana. Syn. Cerasus Virginiana. Mx.
Mx. Vol. II. No. 83. Apr. My. 2/
- 217 LY'THRUM. LOOSE-STRIPE.
verticillatum. Walt. fl. car. 137. Jy. Au. 2/
- Hyssopifolia. Nutt. Jy. 2/
- 218 CUP'HEA. BLUE WAX WEED.
viscosissima. Bart. flor. XVIII. Jacq. hort.
2. t. 177. Ju. Jy. 2/

II. DIGYNIA.

- 219 AGRIMONIA. AGRIMONY.
eupatoria. Curt. Lon. 82. E. Bot. 1385.
Flor. dan. 580. Ju. Jy. 2/
- parviflora. Ju. Jy. 2/

- 220 CRATÆGUS. *Syn. Mespilus*. HAWTHORN.
 coccinea. Pluk. alm. t. 26. f. 4. Apr. My. ½
 pyrifolia. Lam. encycl. 4. p. 444. Ju. ½
- 221 SORBUS. MOUNTAIN ASH.
 Americana. My. Ju. ½
- IV. PENTAGYNIA.
- 222 ARONIA. SHAD BUSH.
 arbutifolia. *Syn. Mespilus*. Schmidt. arb. 88.
 Apr. My. ½
 melanocarpa. Schmidt. arb. 86. My. Ju. ½
 botryapium. *June Berry*. Mx. Vol. II.
 No. 66. Apr. My. ½
- 223 PYRUS. APPLE. PEAR.
 coronaria. *Crab Apple*. Mx. Vol. II. No. 65. My. ½
- 224 SPIRÆA. MEADOW SWEET.
 salicifolia. Mill. ic. 257. f. 2. Ju. Au. ½
 opulifolia. Schmidt. arb. 32. Rob. ic. 134. Ju. Jy. ½
- 225 GILLENIA. INDIAN PHYSIC.
 trifoliata. Big. M. B. 41. Mill. ic. 256.
 Bar. m. 1. t. 5. B. M. 489. Ju. Jy. ½
 stipulacea. Bar. M. 1. t. 6. Ju. Jy. ½

V. POLYGYNIA.

- 226 ROSA. ROSE.
 parviflora. Ju. Jy. ½
 rubiginosa. E. Bot. 991. Ju. Jy. ½
 pendulina? Dill. eth. t. 245. f. 317. My. Ju. ½
- 227 RUBUS. BLACK or RASPBERRY.
 occidentalis. Dill. eth. t. 247. f. 319. My. Ju. ½
 villosus. Big. M. B. 38. Bar. M. 2. t. 89. Ju. Jy. ½
 frivialis. *Dewberry*. My. Ju. ½
- 228 GEUM. AVENS or HERB BENNET.
 album. Jacq. hort. 2. p. 82. t. 175. Ju. Jy. ½
 Virginianum. Murr. in. com. gatt. 5. p. 32. Jy. Au. ½
 radiatum? Jn. Jy. ½
- 229 POTENTILLA. CINQUEFOIL.
 Norwegica. Flo. dan. 171. Ju. Jy. 0
 Canadensis. Jac. vin. 2. t. 189. My. Au. ½
 simplex. My. Au. ½

- 230 FRAGA'RIA. STRAWBERRY.
 Virginiana. Duham. arb. I. t. 5. Apr. My. ½
- 231 CALYCA'NTHUS. CAROLINA ALLSPICE.
 glaucus. Bot. rep. 339. Schmidt. arb. 129. My. Au. ½

XII. POLYANDRIA.

I. MONOGYNIA.

- 232 TYLIA. LINDEN or LIME TREE.
 glabra. Vent. b. c. t. 2. Mx. Vol. III.
 Na. 131. My. Ju. ½
- 233 HELIA'NTHENUM. ROCK-ROSE.
 ramuliflorum. Clayt. fl. vir. 20. Jy. ½
- 234 PORTULA'CCA. PURSLANE.
 oleracea. Schkuhr. handb. 130. My. Au. 0
- 235 ARGEMONE. HORNED-POPPY.
 Mexicana. B. M. 243. Jy. Au. 0
- 236 SANGUINA'RIA. PUCCOON.
 Canadensis. Big. M. B. 7. Bar. m. 1. t. 2.
 B. M. 162. Dill. eth. t. 252. Mar. Apr. ½
- 237 PODOPHY'LLUM. MAY APPLE.
 peltatum. Big. M. B. 23. Cat. car. 24.
 Bar. M. 2. t. 25. Mar. Apr. ½
- 238 ACTEA. BANE BERRIES.
 Americana. Cora. Canad. Morris. hist. 2.
 s. 1. t. 2. f. 7. Apr. My. ½
- 239 SARRACENIA. SIDE-SADDLE FLOWER.
 purpurea. B. M. 849. Mill. ic. 241. Cat.
 car. 2. t. 70. Pluk. al. t. 376. f. 6. Ju. Jy. ½
- 240 NUPHAR. YELLOW POND LILY.
 advena. B. M. 684. Jy. Au. ½
- 241 NYMPHŒA. WATER LILY.
 odorata. Big. M. B. 55. B. M. 819. Bot.
 rep. 297. Jy. ½

V. DI-PENTAGYNIA.

- 242 ACONITUM. WOLF'S BANE.
 uncinatum. Bot. Mag. 1119. Ju. Jy. ½

- 243 **AQUILEGIA. COLUMBINE.**
Canadensis. Bart. flor. t. XXXVI. B. M.
 246. Rob. ic. 236. Apr. My. 2/
- 244 **CIMICIFUGA. BLACK SNAKE ROOT.**
racemosa. Dill. elth. t. 67. f. 78. Pluk.
amatt. 383. f. 3. Schkuhr. 159. Jy. Au. 2/
- 245 **ASCYRUM. ST. PETER'S WORT.**
crux Andreae. St. Andrew's Cross. Jy. 1/2
Hypericoides. Jy. Au. 1/2
- 246 **HYPERICUM. ST. JOHN'S WORT.**
frondosum. Jy. Au. 1/2
prolificum. *Syn. foliosum.* Jacq. hort. sch.
 299 Ju. Au. 1/2
galioides. Jy. Sep. 1/2
perforatum. Flor. dan. 1043. E. B. 295. Ju. Au. 2/2
corymbosum. Ju. Au. 2/2
parviflorum. Ju. Sep. 2/2
glaucum. Jy. Au. 1/2
Canadense. Ju. Au. 1/2
- 247 **ELODEA. FALSE SAINT JOHN'S WORT.**
Virginica. *syn. Hypericum Virginicum.* Bot.
 rep. 552. Jy. Sep. 2/2

III. POLYGYNIA.

- 248 **MAGNOLIA. SWAMP-LAUREL. BEAVER TREE**
glauca. Dill. elth. t. 168. f. 205. Cat. car.
 1. t. 39. Big. M. B. 27. Mx. arb. II.
 No. 52. Bar. m. 1. t. 7. Jn. Jy. 1/2
acuminata. Mx. Vol. II. No. 53. Cat. car.
 3. t. 15. Ju. Jy. 1/2
- 249 **LIRIODENDRON. TULIP TREE. POPLAR.**
Tulipifera. Big. M. B. 31. Mx. Vol. II.
 No. 61. Bar. m. 1. t. 3. B. M. 275.
 Schmidt. ar. 48. Cat. car. 48. Ju. Jy. 1/2
- 250 **PORCELIA. PAPAWE. CUSTARD APPLE.**
triloba. *Syn. Arinona triloba.* Mx. Vol.
 II. No. 60. Cat. car. 2. t. 83. Duham. 1. t. 19.
 Mar. Apr. 1/2

- 251 **CLEMATIS. VIRGIN'S BOWER.**
Virginica. *Traveller's Joy.* Ju. Au. 1/2
viorna. Bot. rep. 71. Dill. elth. t. 118. f. 144. Ju. Au. 1/2
sericea. B. M. 1175. My. Jy. 2/2
ochroleuca. Tor. Bot. cab. 661. Ju. 2/2
- 252 **ANEMONE. WIND FLOWER.**
memorosa. *Syn. quinquefolia.* Bart. flor. t.
 XXXIX. Flor. dan. 549. E. B. 355. Pluk.
 alm. t. 106. f. 3. Mar. Apr. 2/2
Thalictroides. Bart. flor. t. XLIV. B. M.
 866. Pluk. alm. 106. Mar. My. 2/2
Virginiana. Herm. parad. t. 18. My. Ju. 2/2
- 253 **THALICTRUM. MEADOW RUE.**
dioicum. My. Ju. 2/2
pubescens. Jy. Au. 2/2
purpurascens. My. Ju. 2/2
- 254 **HEPATICA. NOBLE LIVERWORT.**
triloba. Bart. flor. t. LXXXVII. B. M.
 10. Flor. dan. 610. Mar. My. 2/2
- 255 **RANUNCULUS. CROW FOOT.**
flammula. Flor. dan. 575. E. Bot. 387. Jy. Sep. 2/2
pusillus. Ju. Au. 2/2
abortivus. Jy. Au. 2/2
nitidus. Lam. encyc. 6. p. 126. Jy. Au. 2/2
sceleratus. Flor. dan. 571. E. Bot. 681. Ju. Au. 2/2
Pennsylvanicus. Jacq. ic. 1. t. 105. Jy. Au. 2/2
bulbosus. Big. M. B. 47. Flor. dan. 551:
 E. Bot. 515 My. Au. 2/2
repens. Flor. dan. 795. E. Bot. 516. Jy. Au. 2/2
acris. Eng. Bot. 652. My. Au. 2/2
Marilandicus. My. Jy. 2/2
multifidus. Tor. My. Ju. 2/2
saniculiformis. Muhl. Ju. Jy. 2/2
hispidus. Tor. My. 2/2
fascicularis. Tor. Apr. My. 2/2
- 256 **CYAMUS. SACRED BEAN OF INDIA.**
luteus. *Syn. flavicomus.* P. Mor. his. 3. 5.
 14. Pluk. alm. 567. Bar. f. t. 63. Ju. Jy. 2/2

XIII. DIDYNAMIA.

I. GYMNOSPERMIA.

- 257 TEUCRIUM. GERMANDER.
 Canadense. Jy. Au. 2/1
 Virginicum. Schkuhr. handl. 160. Ju. Au. 2/1
- 258 MENTHA. MINT.
 Canadensis. Kalm. Au. Sep. 2/1
 borealis. Jy. Au. 2/1
 tenuis. Syn. viridis. E. Bot. 2424. Ju. Au. 2/1
- 259 ISAANTHUS. BLUE GENTIAN.
 cæruleus. Mx. flor. amer. 2. t. 30. Jy. Au. ☉
- 260 HYSSOPUS. HYSSOP.
 Nepetoides. Jacq. hort. 1. t. 69. Pluk. alm. t. 150. f. 3. Jy. Au. 2/1
- 261 NEPETA. CATMINT. CATNEP.
 cataria. Flor. dan. 580. Schkuhr. handb. 157. E. Bot. 137. Jy. Au. 2/1
- 262 LAMIUM. DEAD NETTLE.
 amplexicaule. Flor. dan. 752. Schkuhr. handb. 159. My. Au. ☉
- 263 STACHYS. HEDGE NETTLE.
 hispida. Gron. flo. virg. n. 271. Jy. 2/1
- 264 LEONURUS. MOTHER WORT.
 cardiaca. Flor. dan. 727. E. Bot. 236. Jy. Au. 2/1
- 265 GLECHOMA. GROUND IVY.
 hederacea. Flor. dan. 789. Curt. Lond. 2. t. 44. My. Ju. 2/1
- 266 MARRUBIUM. WHITE HOREHOUND.
 vulgare. Flor. dan. 1036. E. Bot. 410. Jy. Au. 2/1
- 267 PYCNANTHEMUM. MOUNTAIN MINT.
 incanum. Dill. elth. t. 74. f. 85. Pluk. mant. t. 344. f. 7. Jy. Oct. 2/1
- aristatum. Mx. fl. amer. 2. t. 33. Pluk. alm. t. 85. f. 2. Jy. Au. 2/1
- linifolium. Herm. parad. t. 218. Pluk. alm. t. 54. f. 2. Jy. Au. 2/1

- P. verticillatum. Syn. Brachystemum. Mx. Jy. Au. 2/1
 Mx. Vol. 2. t. 31. Au. 2/1
 Virginicum. Nutt. Au. 2/1
 lanceolatum. Tor. Au. 2/1
- 268 CLINOPODIUM. WILD BASIL.
 vulgare. Flor. dan. 950. E. Bot. 1401. Jy. Au. 2/1
- 269 DRACOPHALUM. DRAGON'S HEAD.
 variegatum. Vent. hort. cels. 44. Au. Sep. 2/1
 Virginianum. B. M. 467 Rob. ic. 207. Jy. Sep. 2/1
 denticulatum. B. M. 214. Jy. Sep. 2/1
- 270 MELISSA. BALM.
 officinalis. Ju. 2/1
- 271 PRUNELLA. SELF HEAL.
 vulgaris. Bart. flor. t. LX. Fl. dan. 910. E. B. 961. Ju. Sep. 2/1
- 272 SCUTELLARIA. SKULL CAP.
 galericulata. Flor. dan. 627. E. Bot. 523. Jy. Au. 2/1
 parvula. Ju. Jy. 3
 gracilis. Nut. Jy. Au. 2/1
 lateriflora. Bart. flor. t. XXI. Jy. Sep. 2/1
 integrifolia. Pluk. alm. 441. f. 6. Jy. Sep. 2/1
 pilosa. Pluk. alm. t. 313. f. 4. Jy. Au. 2/1
 serrata. Bot. rep. 494. Jy. Sep. 2/1
 hysopifolia. Bart. flor. t. II. Jy. Sep. 2/1
- 273 CALAMINTHA. LESSER CALAMINT.
 nepeta. En. Bot. 1413. Curt. lond. 6. t. 40. Ju. Jy. 2/1
- 274 TRICHOSTEMA. BLUE CURLS.
 dichotoma. Bart. flor. t. XXII. Ju. Au. ☉
 linearis. Nut. Ju. Au. ☉
- II. ANGIOSPERMIA.
- 275 PHRYMA. LOPSEED.
 leptostachya. Pluk. smalth. t. 380 f. 5. Lam. illus. t. 516. Ju. Au. 2/1
- 276 VERBENA. VERVAIN.
 spuria. Jy. Au. 3
 hastata. Herm. parad. 242. Jy. Au. 2/1

- V. urticifolia. Riv. monop. 57. Rob. ic. 26. Ju. Sep. 2/
 rugosa. Ju. Au. 2/
 Caroliniana. Dill. elth. t. 301. f. 388. Ju. Jy. 2/
 angustifolia. *Ter.* Jy. 2/
- 277 ZAPAFIA. FOG FRUIT.
 nodiflora. Lamar. illus. 1. t. 17. f. 3. Rob. ic. 30. Jy. Au. 2/
- 278 HERPESTRIS. ROCKET.
 micrantha. Swartz. ic. t. 33. Jy. Au. ○
- 279 SCROPHULARIA. FIG WORT.
 Marylandica. Ju. Au. 2/
 lanceolata. Au. Sep. 2/
- 280 BIGNONIA. TRUMPET FLOWER.
 radicans. Schmidt. arb. t. 43 & 44. B. M. 485. Cates. car. 1. t. 65. Jy. Au. 1/2
- 281 RUELLIA. RUEL.
 strepens. Schkuhr. hand. 177. Dill. elth. t. 249. f. 321. Ju. Jy. 2/
 oblongifolia. Ju. Jy. 2/
- 282 ANTIRRHINUM. TOAD FLAX.
 elatine. Flor. dan. 426. E. B. 692. Jy. Au. ○
 linaria. Flor. dan. 982. E. B. 658. Ju. Au. 2/
 Canadense. Vent hort. cels. 49. Ju. Au. ○
- 283 GERARDIA. FALSE FOX-GLOVE.
 purpurea. Bart. flor. t. XCVII. Pluk. Mant. 388. Jy. Au. 8
 auriculata. Aug. ○
 flava. Pluk. mant. t. 389. f. 3. Jy. Sep. 2/
 quercifolia. Pluk. alm. t. 389. f. 1. Pursh. fi. t. 19. Jy. Au. 2/
 Pedicularia. Lam. illus. t. 529. f. 2. Ju. Au. 8
 erecta. *Syn. tenuifolia.* Bar. flor. t. LXXXII. Jy. Au. 8
- 284 PEDICULARIS. LOUSE WORT.
 pallida. Jy. Au. 2/
 gladiata. My. Ju. 2/
 Canadensis. My. Jy. 2/

- 285 MIMULUS. MONKEY FLOWER.
 ringens. B. M. 283. Pluk. amalth. t. 393. f. 3. Jy. Au. 2/
 alatus. Bart. flor. t. XCIV. Jy. Au. 2/
- 286 CHELONE. SNAKEHEAD.
 glabra. Bart. flor. t. LXXXVI. Schkuhr. ha. 172. Mill. ic. 93. Pluk. mant. t. 348. f. 3. Jy. Au. 2/
- 287 PENTSTEMON. BEARD TONGUE.
 laevigatum. B. M. 1425. Lam. illust. 528. Morris. hist. 2. s. 5. t. 8. f. 6. Jy. Sep. 2/
 pubescens. B. M. 1424. Bart. flor. t. CIII. Morr. his. 3. s. 11. t. 21. f. 2. Jy. Sep. 2/
- 288 MARTYRIA. CUCKOLDS'-HORNS.
 proboscidea. B. M. 1056. Mill. ic. 286. Jy. ○
- 289 MELAMPYRUM. COW WHEAT.
 lineare. *Syn. Americanum Mx.* Jy. Au. ○
- 290 OROBANCHE. BROOMRAPE.
 Americana. Jy. 2/
 biflora (*uniiflora*) Pluk. mant. t. 348. f. 3. Ju. Jy. 2/
- 291 EPIFAGUS. CANCER ROOT. BEECH DROPS.
 Virginiana. *Syn. Orobanche Virginiana.* Mor. hist. 3. s. 12. t. 16. f. 9. Bar. m. 2. t. 27. Jy. Sep. 2/

XIV. TETRADYNAMIA.

I. SILICULOSA.

- 292 DRABA. WHITLOW GRASS.
 verna. Bart. flor. t. LXXXVIII. Flor. dan. 983. E. Bot. 586. Mar. My. ○
 arabis. My. Ju. 8
- 293 ALYSSUM. GOLD OF PLEASURE.
 dentatum. My. 2/
- 294 LEPIDIUM. CRESS.
 Virginicum. Morris. hist. 2. s. 3. t. 21. f. 2. Sloan. jam. 1. t. 123. f. 3. Ju. Au. 8
- 295 THLASPI. SHEPHERD'S PURSE.
 Bursa pastoris. E. Bot. 1485. Schkuhr. handb. 180. Apr. Sep. ○
 campestris. Eat. E. Bot. 1385. Ju. Jy. ○

II. SILIQUOSA.

- 296 **DENTARIA. TOOTH WORT.**
laciniata. Syn. concatenata Mr. Bar. flor. t. LXXII. My. Ju. 2
heterophylla. Nutt. Pink. amalth. t. 435. f. 2. Ju. 2
- 297 **CARDIMINE. LADIES' SMOCK.**
Virginica. Pluk. alm. t. 101. f. 4. My. Ju. 2
Pennsylvanica. Ju. 2
- 298 **SISYMBRIUM. WATER CRESS.**
amphibium. Flor. dan. 984. E. Bot. 1840. Ju. Au. 2
vulgare. Nutt. Creeping Water Rocket. Ju. 2
- 299 **ERYSIMUM. WINTER CRESS.**
officinale. Flor. dan. 560. Schkuhr. handb. 183. E. Bot. 725. Ju. Jy. ☉
parviflorum. Syn. cheiranthoides. Fl. dan. 731 & 923. E. B. 242. Jacq. f. aust. 23. Ju. Jy. ☉
- 300 **ARABIS. WALL CRESS.**
italiana. Schkuhr. handb. 185. Curt. f. lon. 2. t. 49. E. Bot. 901. Apr. Jy. ☉
reptans. Pluk. alm. t. 51. f. 5. Ju. Jy. 2
lyrata. Mar. My. ☉
stricta. E. Bot. 614. My. 2
Canadensis. Syn. falcata Mr. Pluk. alm. t. 86. f. 8. My. Ju. 2
rhomboidea. Mar. My. 2
- 301 **TURRITIS. TOWER MUSTARD.**
laevigata. My. Ju. ☉
- 302 **CLEOME. FALSE MUSTARD.**
pentaphylla. B. M. 1631. Jacq. hort. vind. 24. Rheed. mal. 9. t. 24. Jy. ☉

XV. MONADELPHIA.

I. PENTANDRIA.

- 303 **LOBELIA. LOBELIA.**
puberula. Jy. Au. 2
Kalmii. Bart. flor. t. XXXIV. f. 2. Jy. Au. ☉
gracilis. Nutt. B. M. 741. Jy. 2

- L. *inflata. Indian Tobacco. Big. M. B. 19. Bar. m. 1. t. 16. Ju. Au. ☉*
siphilitica. American Mercury. Rob. ic. 136. Jacq. ic. 1. t. 597. Jy. Au. 2
cardinalis. Cardinal flower. B. M. 320. Rob. ic. 137. Knorr. delic. 2. t. L. 2. Jy. Sep. 2
palida. Ell. Ju. Au. 2
- 304 **PASSIFLORA. PASSION FLOWER.**
lutea. Cavan. diss. 10. t. 267. Jacq. ic. 3. t. 615. Ju. Au. 2
incarnata. Cavan. diss. 10. t. 293. Hern. mex. t. 888. Rob. ic. 193. Ju. Au. 2

III. DECAANDRIA.

- 305 **GERANIUM. GERANIUM.**
maculatum. Big. M. B. 8. Cavan. dis. 4. t. 86. f. 2. Bar. M. 1. t. 13. Dill. elth. t. 132. f. 159. My. Jy. 2
Carolinianum. Cavan. dis. 4. t. 84. f. 1. & t. 124. f. 2. Jac. hort. 140. Dill. elth. t. 135. f. 162. Ju. Jy. ☉
robertianum. Fl. dan. 694. Cavan. dis. 4. t. 86. f. 1. E. Bot. 1486. Ju. Au. ☉

IV. POLYANDRIA.

- 306 **SYDA. INDIAN MALLOW.**
spinosa. Cavan. dis. 1. t. 1. f. 9. Pluk. alm. t. 9. f. 6. Jy. Au. ☉
abutilon. Indian Mallow. Schkuhr. handb. 190. Jy. Au. ☉
- 307 **MA'LVA. MALLOW.**
rotundifolia. Fl. dan. 721. Cavan. dis. 2. t. 26. f. 3. E. Bot. 1092. Schkuhr. handb. 1 Ju. Sep. 2
- 308 **HIBISCUS. MARSH MALLOW.**
palustris. Cavan. dis. 3. t. 65. f. 2. B. M. 382. Au. Oct. 2
militaris. Syn. hastata Mr. Cavan. dis. 6. t. 198. f. 2. Au. Sep. 2

XVI. DIADELPHIA.

II. HEXANDRIA.

- 309 CORYDALIS. COLIC WEED.
glauca. B. M. 179. Corn. canad. 57. Ju. Au. ⊙ ♂
aurea. Bot. reg. 66. My. Jy. ⊙
- 310 FUMARIA. FUMITORY.
officinalis. Flor. dan. 940. E. Bot. 589. My. Au. ⊙

III. OCTANDRIA.

- 311 POLYGALA. MILK WORT.
setacea. Jy. Au. ⊙
pauciflora. Bart. flor. t. LVI. f. 1. My. Au. 2/
- senega*. Maryland Snake root. Big. M.
 B. 30. B. M. 1051. Mill. dict. 3. t. 5.
 Bar. m. 2. t. 36. Ju. Au. 2/
- purpurea*. Bart. flor. t. XLVII. Jy. Au. ⊙
sanguinea. Pluk. mant. t. 438. f. 5. Jy. Au. ⊙
verticillata. Pluk. mant. t. 438. f. 4. Ju. Au. ⊙
ambigua. Nutt. Jy. Au. ⊙
cruciata. Jy. Sep. ⊙
lutea. Pluk. amalth. t. 438. f. 6. Ju. Jy. ♂

IV. DECANDRIA.

- 312 LUPINUS. LUPIN.
perennis. Bart. flor. XXXVIII. B. M. 202
 Mill. dic. t. 170. f. 1. My. Jy. 2/
- 313 CROTALARIA. RATTLE-BOX.
sagittalis. Pluk. alm. t. 169. f. 6. Jy. ⊙
- 314 LATHYRUS. VETCHLING. EVERLASTING PEA
palustris. Flor. dan. 399. E. Bot. 169. Jy. Au. 2/
- venosus*. Jy. Au. 2/
- 315 VICIA. VETCH.
Americana. Ju. 2/
- cracca*. Flor. dan. 804. Mant. fl. rust. 117
 E. Bot. 1168. Jy. Au. 2/
- 316 ASTRAGALUS. MILK VETCH.
Carolinianus. Dill. elth. t. 89. f. 45. Ju. Jy. 2/

- 317 MELILOTUS. MELILOT.
officinalis β *alba*. Flor. dan. 934. Mart.
 fl. rust. t. 72. Ju. Jy. ⊙ ♂
- 318 TRIFOLIUM. TREFOIL.
reflexum. Ju. Jy. 2/
- repens*. Flor. dan. 990. Mart. fl. rust. 84.
 E. Bot. 1769. My. Sep. 2/
- pratense*. Flo. dan. 989. Mart. fl. rust. 36.
 Bot. 1770. My. Sep. 2/
- procumbens*. Flor. dan. 796. E. Bot. 945. Ju. Au. ⊙
- arvense*. Flor. dan. 724. Curt. fl. lon. 50.
 E. Bot. 944. Jy. Au. ⊙
- 319 STYLOSANTHES. PENCIL FLOWER.
elatior. Syn. *hispida* Mx. Swartz. act.
 holm. 1789. t. 11. f. 2. Jy. Au. 2/
- 320 LESPEDEZA. BUSH CLOVER.
polystachia. Mx. flo. Amer. 2. p. 71. t. 40. Ju. Au. 2/
- violacea*. Jy. 2/
- procumbens*. Mx. flo. Amer. 2. p. 70. t. 39. Ju. Jy. 2/
- prostrata*. Au. 2/
- 321 HEDYSARUM. BUSH TREFOIL.
Canadense. Morris. hist. 2. s. 2. t. 11. 9. Jy. Au. 2/
- Marylandicum*. Dill. elth. t. 174. f. 171. Ju. Au. 2/
- obtusum*. Jy. Au. 2/
- viridiflorum*. Pluk. alm. t. 308. f. 5. Jy. Sep. 2/
- glabellum*. Jy. Au. 2/
- paniculatum*. Pluk. mant. t. 432. f. 6. Ju. Au. 2/
- glutinosum*. Jy. Au. 2/
- nudiflorum*. Ju. Sep. 2/
- rotundifolium*. Jy. Au. 2/
- 322 ÆSCHYNO'MENE. FALSE SENSITIVE PLANT.
hispida. Bart. flor. t. XXIX. Jy. Au. ⊙
- 323 PHASEOLUS. KIDNEY BEAN.
perennis. Syn. *paniculatus* Mx. Jy. Au. 2/
- 324 DO'LICHOS. COWHAGE.
vexillatus. Syn. *Phaseolus vexillatus*.
 Jacq. hort. t. 102. Dill. elth. t. 234. f. 302 Jy. Au. ⊙
- 325 A'PIOS. GROUND NUT.
tuberosa. B. M. 1198. Schkuhr. handb.
 198. Rob. ic. 316. Jy. 2/

- 326 AMPHICARPA. WILD BEAN VINE.
monoica. Ell. *Syn. Glycine monoica Ph.* Jy. Au. 2/
- 327 GALACTIA. MILK WAY.
mollis. *Syn. Hedysarum volubile W.* Jy. Au. 2/
- 328 CLITORIA. VEXILLARIA. BUTTERFLY WEED.
Virginiana. Dill. elth. t. 76. f. 87. Curt.
p. 1. 51. Jy. Au. 2/
- mariana. Jy. Sep. 2/
- 329 ROBFNIA. LOCUST TREE.
Pseudacacia. Mx. vol. II. No. 76. Schmidt
arb. 32. Duham. arb. 16. Pluk. alm. t. 4. My. Ju. 1/2
- 330 TEPHROSIA. *Syn. Galega.* GOAT'S RUE.
Virginiana. Pluk. alm. t. 23. f. 2. Ju. Jy. 2/

XVII. SYNGENESIA.

I. POLYGAMIA ÆQUALIS.

- 331 LEO'NTODON. DANDELION.
Taraxacum. Flor. dan. 574. E. Bot. 510. Apr. Jy. 2/
- 332 PRENANTHES. WHITE LETTUCE.
alba. B. M. 1079. Au. Sep. 2/
- serpentaria. *Lion's foot.* Fursh's flor.
Amer. sep. t. 24. Au. Oct. 2/
- 333 LACTUCA. LETTUCE.
elongata. Au. Sep. 3/
- 334 SONCHUS. SOW THISTLE.
floridanus. Jy. Sep. 3/
- pallidus. Rob. ic. 148 & 151. Jy. Sep. 2/
- oleraceus. Flor. dan. 632. Curt. fl. lon. 58. Jy. Sep. 0
- 335 HIERACIUM. HAWKWEED.
venosum. Ju. Au. 2/
- Gronovii. Pluk. mant. t. 320. f. 2. Jy. Au. 2/
- paniculatum. Jy. Sep. 2/
- marianum. *Syn. scabrum Mx.* Au. Sep. 2/
- 336 KRIGIA. DWARF DANDELION.
Virginica. Lam. jour. his. nat. 1, t. 12. My. Jy. 0
- Dandelion. Nutt. *Syn. Hyoseris angustifolia Mx. & Ph.* Jy. Au. 0 3/

- 337 ARCTIUM. BURDOCK.
Lappa. Flor. dan. 642. E. Bot. 1223. Jy. Au. 3/
- 338 CARDUUS. THORNLESS THISTLE.
pectinatus. Jy. Sep. 3/
- 339 CNFCUS. THISTLE.
lanceolatus. E. Bot. 107. Ju. Sep. 3/
- pumilus. *Syn. odoratus. Muhl.* Aug. 3/
- discolor. Nut. Jy. Sep. 3/
- 340 LIA'TRIS. GAY FEATHER.
spicata. Bot. rep. 401. B. M. 1411. Pluk.
alm. t. 424. f. 6. Au. Oct. 2/
- pycnostachya. Dill. elth. t. 72. f. 83. Au. Oct. 2/
- 341 VERNONIA. FLAT TOP.
Noveboracensis. Dill. elth. t. 263. f. 342.
Pluk. alm. t. 109. f. 3. Au. Oct. 2/
- 342 KU'HNIA. FALSE BONE-SET.
Critonia. Gart. carp. 2. t. 174. f. 7. Au. Sep. 2/
- 343 EUPATORIUM. BONE-SET. THORO' WORT.
hyssofolium. Dill. elth. t. 115. f. 140.
Pluk. alm. t. 88. f. 2. Au. Oct. 2/
- sessilifolium. Au. Sep. 2/
- album. Au. Oct. 2/
- teucrifolium. Wild. hort. berol. 32. Au. Nov. 2/
- rotundifolium. Pluk. alm. t. 88. f. 4. Au. Nov. 2/
- pubescens. Au. Oct. 2/
- trifoliatum. Au. Oct. 2/
- purpureum. Rob. ic. 217. Corn. canad. t.
72. Morris. hist. 3. s. 7. t. 13. f. 4. Au. Oct. 2/
- verticillatum. Au. Oct. 2/
- perfoliatum. Big. M. B. pl. 2. Pluk. alm.
t. 87. f. 6. Bar. m. 2. t. 37. Au. Oct. 2/
- celestinum. Dill. elth. t. 114. f. 159. Au. Oct. 2/
- aromaticum. Pluk. alm. t. 88. f. 3. Au. Oct. 2/
- ageratoides. Mor. hist. 3. s. 7. t. 18. f. 11. Au. Oct. 2/
- laevigatum. Eat. Au. 2/
- maeulatum. Bart. flor. t. CII. Herm. parad.
t. 158. Mor. hist. 3. s. 7. t. 18. f. 3. Au. Oct. 2/

- 344 MIKA'NIA. CLIMBING BONE-SET.
scandens. Jacq. ic. 1. t. 169. Pluk. alm.
t. 163. f. 3. Jy. Sep. 2/
- 345 CACA'LIA. WILD CARAWAY.
reniformis. Au. Oct. 2/
suaveolens. An. Oct. 2/
- II. POLYGAMIA SUPERFLUA.
- 346 CONY'ZA. FALSE FLEA BANE.
pycnostachya. Jy. Sep. 2/
- 347 GNAPHA'LJUM. CUD-WEED.
polycephalum. Jy. Sep. 0
purpureum. Dill. elth. t. 109. f. 133. Jy. Oct. 2/
plantagineum. Pluk. alm. t. 343. f. 9. My. Jy. 2/
Americanum. Jy. Sep. 0
uliginosum. Flor. dan. 859. E. Bot. 1194. Au. Sep. 0
germanicum. Flor. dan. 997. E. Bot. 946. Jy. Au. 0
- 348 ERIGERON. FLEA BANE. PRIDE WEED.
Philadelphicum. Bar. m. 1. t. 20. Au. Sep. 2/
heterophyllum. Flor. dan. 486. Bar. M.
1. t. 21. Ju. Au. 3
Canadense. E. Bot. 2019. Jy. Sep. 0
- 349 INULA. ELECCAMPANE.
mariana. Mill. dict. ic. t. 57. Au. Oct. 2/
- 350 A'STER. STAR WORT.
solidaginoides. Pluk. alm. t. 79. f. 2. Au. Oct. 2/
Noyæ Angliæ. Herm. parad. 98. Sep. Nov. 2/
patens. Sep. Nov. 2/
undulatus. Syn. diversifolius Mx. Herm.
parad. 96. Sep. Nov. 2/
corymbosus. Au. Nov. 2/
Conyzoides. Syn. Marylandicus. Au. Oct. 2/
puniceus. Herm. lugdb. 651. Sep. Nov. 2/
divergens. Sep. Nov. 2/
miser y pendulus? Tor. Sep. Oct. 2/
tenuifolius y ericoidea. Tor. Sep. 2/
rigidus. Pluk. alm. t. 14. f. 7. Au. Oct. 2/
amygdalinus. Jy. Au. 2/
linariifolius. Bart. flo. t. CIV. Au. Nov. 2/

- 351 SOLIDA'GO. GOLDEN ROD.
altissima. Mart. cent. 14. Au. Oct. 2/
recurvata. Sep. Nov. 2/
bicolor. Pluk. alm. t. 114. f. 3. Au. Oct. 2/
virgata. Nutt. Oct. 2/
flexicaulis. Pluk. alm. t. 235. f. 3. Rob. ic. 22. Au. Oct. 2/
lanceolata. Syn. graminifolia. Nutt. Sep. Nov. 2/
latifolia. Tor. Sep. Oct. 2/
axillaris. Au. Oct. 2/
caesia. Dill. elth. t. 307. f. 395. Rees. Cycl. Au. Oct. 2/
- 352 A'RNICA. LEOPARD'S BANE.
Claytoni. Jy. Au. 2/
- 353 SENE'CIO. RAGWORT.
vulgaris. Flor. dan. 513. E. Bot. 747. Apr. Oct. 0
hierracifolius. Pluk. phyt. t. 112. f. 1. Jy. Au. 0
Balsamita. Ju. Jy. 2/
aureus. Ju. Jy. 2/
- 354 CHRYSA'NTHEMUM. OX-EYE.
leucanthemum. Flor. dan. 994. E. Bot. 601. Ju. Jy. 2/
- 355 ECLY'PTA. FALSE DAISY.
brachypoda. Jy. Au. 0
- 356 A'NTHEMIS. MAY-WEED. CHAMOMILE.
cotula. E. Bot. 1772. Bar. m. 1. t. 14. Ju. Nov. 0
- 357 ACHILLE'A. MILLFOIL.
millefolium. Flor. dan. 737. E. Bot. 758. Ju. Au. 2/
- 358 HELE'NIUM. SNEEZEWORT.
autumnale. Bart. flor. t. XXVI. Pluk.
amath. t. 372. f. 4. Corn. canad. 63. Oct. Nov. 2/
- III. POLYGAMIA FRUSTRANEA.
- 359 HELLA'NTHUS. SUN FLOWER.
frondosus. Au. Sep. 2/
trachelifolius. Au. Oct. 2/
altissimus. Jacq. hort. vind. t. 160. Jy. Sep. 2/
mollis. Syn. tomentosus Mx. Jy. Oct. 2/
macrophyllus. Au. Oct. 2/
angustifolius. Bart. flor. t. CV. Mill. ic. t.
224. f. 2. Sep. Nov. 2/

- 360 **RUDBECKIA. RUDBECK'S DWARF SUN FL'R.**
decolor. Au. Oct. 2/
- fulgida.* Bart. flor. t. V. & XVIII. Jy. Oct. 2/
- laciniata.* Bart. flor. t. XVI. Morris. his.
 3. s. 6. f. 53. Corn. canad. t. 179. Au. Oct. 2/
- digitata.* Morris. hist. 3. s. 6. t. 6. f. 54. Au. Oct. 2/
- 361 **BYDENS. SPANISH NEEDLES.**
cernua. Flor. dan. 341. Curt. fl. lond. 3. t.
 55. E. Bot. 1114. Au. Sep. ☉
- chrysanthemoides.* Au. Oct. ☉
- frondosa.* Morris. hist. 3. s. 6. t. 5. f. 21. Jy. Oct. ☉
- bipinnata.* Herm. parad. t. 123. Morris.
 his. 3. s. 6. t. 7. f. 23. Jy. Oct. ☉
- 362 **COREOPSIS. TICKSEED-SUNFLOWER.**
tripteris. Morris. hist. 3. s. 6. t. 3. f. 44. Au. Oct. 2/
- verticillatus.* Bart. flor. t. LXXIII. B. M. 156.
 Au. Oct. 2/
- rosea.* Bart. flor. t. XII. Au. 2/
- 363 **ACTINOMERIS. Nut. Rempey-ray'd Sunflower.**
squarrosa. Syn. *Coreopsis procera.* Au. Au. 2/
- IV. POLYGAMIA—NECESSARIA.
- 364 **SILPHIUM. BASTARD CHRYSANTHEMUM.**
ternatum. Jy. 2/
- 365 **POLYMNIA. KEARCEP.**
Canadensis. Amer. acad. 3. t. 1. f. 5. Ju. Jy. 2/
- Uvedalia.* Cayan. 227. Pluk. alm. t. 43. f. 3.
 Morris. his. 3. s. 6. t. 7. f. 35. Jy. Sep. 2/
- 366 **CHRYSOGONUM. YELLOW CHRYSOGONUM.**
Virginianum. Pluk. alm. t. 33. f. 4. & t.
 242. f. 5. My. Ju. 2/
- 367 **AMBROSIA. BITTER WEED.**
integrefolia. Jy. Sep. ☉
- trifida.* Morris. his. 3. s. 6. t. 1. f. 4. Au. Sep. ☉
- elation.* Herm. lugd. t. 95. Lou. enc. p.
 788. f. 18308. Ju. Au. ☉
- arctemisiifolia.* Au. Sep. ☉

- 368 **XANTHIUM. CLOTT-BURE.**
strumarium. Flor. dan. 970. E. Bot. 2544. Au. Sep. ☉
- spinosum.* Herm. parad. 246. Au. ☉

V. POLYGAMIA SEGREGATA.

- 369 **ELEPHANTOPUS. ELEPHANT'S FOOT.**
Carolinianus. Will. cith. t. 106. f. 126.
 Sloan. hist. 4. t. 156. f. 1. Au. Oct. 2/

XVIII. GYNANDRIA.

I. MONANDRIA.

- 370 **ORCHIS. ORCHIS.**
clivaris. Bot. rep. 42. Pluk. amalth. p. 162.
 t. 432. f. 5. Ju. Jy. 2/
- psycodes.* Syn. *taocera* Mo. Ju. Au. 2/
- clavellata* β *tridentata.* Bart. flor. t. XV. Jy. 2/
- spectabilis.* Lou. ency. p. 792. f. 12617.
 Pluk. amalth. 163. t. 432. f. 4. My. Ju. 2/
- fimbriata.* Jy. 2/
- 371 **GOODYERA. Syn. Neottia. Scrophularia Plant.**
pubescens. Jy. 2/
- 372 **NEOTTIA. LADIES-TRESSSES.**
tortilis. Bart. flor. XXXV. f. 2. Ju. Jy. 2/
- cernua.* B. M. 1568. Jy. Au. 2/
- 373 **POGONIA. Syn. Arelhusa. Lin. Snake-mouth.**
ophioglossoides. Bart. flor. t. LXXVII.
 Lam. illus. t. 729. f. 2. Ju. Jy. 2/
- verticillata.* Bart. flor. t. LXXVII. Pluk.
 mant. t. 348. f. 1. Jy. 2/
- divaricata.* Lam. illus. t. 729. f. 3. Cates.
 Car. 1. t. 56. Jy. 2/
- 374 **TRIPHORA. Nut. THREE-BIRD ORCHIS.**
pendula. Syn. *Arelhusa pendula.* Pluk.
 mant. 348. f. 6. Jy. 2/
- 375 **CALOPOGON. Cymbidium Wild. GRASS-PLNK.**
pulchellus. Syn. *Cymbidium pulchellum.*
 Bart. flor. t. LXVIII. B. M. 116. Jy. 2/

- 376 ARETHUSA. ARETHUSA.
bulbosa. Bart. flor. t. LIII. f. 1. Lam. illus.
t. 729. f. 1. B. M. 2204. Pluk. mant. t.
348. f. 7. Ju. 2/
- 377 MALAXIS. TWAY-BLADE.
lilifolia. Bot. rep. 65. Ju. Jy. 2/
ophioglossoides. Bart. flor. t. XCII. My. Ju. 2/
- 378 CORALLORHIZA. *Cymbidium*. Wil. Adam & Eve.
odontorhiza. Pluk. alm. t. 211. f. 1. & 2. Au. Sep. 2/
- 379 APLECTRUM. Nut. SPURLESS ORCHIS.
hiemalis. Syn. *Cymbidium hiemale*.
Bart. flor. t. LII. My. 2/

II. DIANDRIA.

- 380 CYPRIPEDIUM. LADIES' SLIPPER.
parviflorum. Pluk. mant. t. 418. f. 24B. Ju. 2/
- M. 911. My. Ju. 2/
- pubescens. Bart. flor. t. LXXIV. Morris. Ju. 2/
- his. 3. s. 12. t. 11. f. 15. My. 2/
- humile. Syn. *acaulis* Mx. B. M. 192. Bar. Ju. 2/
- flor. t. LXXXIII. My. Ju. 2/
- spectabile. Syn. *Canadense*. Bart. flor. t.
LXV. B. M. 216. My. Ju. 2/

III. HEXANDRIA.

- 381 ARISTOLOCHIA. BIRTH-WORT.
serpentaria. *Virginia Snake Root*. Jac.
hort. S. 385; Bar. m. 2. t. 28. Big. MB. 49 My. Ju. 2/

IV. DODECANDRIA.

- 382 ASARUM. INDIAN GINGER.
Canadense. Big. M. B. 15. Morris. his. 3.
s. 13. t. 7. f. 4. Bar. M. 2. t. 32. Corn.
canad. t. 25. Apr. 2/
- Virginicum. Lou. encyc. p. 392. f. 658I. My. 2/

XIX. MONOECIA.

I. MONANDRIA.

- 383 CHA'RA. FEATHER BEDS.
vulgaris. E. Bot. 336. Jy. Au. ☉

III. TRIANDRIA.

- 384 TYPHA. CATS-TAIL. REED MACE.
latifolia. B. M. 1455. Flor. dan. 645. Jy. Au. 2/
angustifolia. B. M. 1456. Jy. Au. 2/

- 385 SPARGANIUM. BUR-REED.
ramosum. E. B. 744. Curt. lond. 5. t. 66. Jy. Au. 2/
Americanum. Au. 2/

- 386 CAREX. SEDGE GRASS.
squarrosa. Ju. 2/
- stipata. Io. Schk. car. t. Hhh. f. 182. Ju. 2/
- multiflora. Schk. car. t. LII. f. 144. Ju. 2/
- saxatilis. Schk. car. t. J. et. Fl. f. 40. Ju. 2/
- crinita. Schk. car. t. Eec. f. 125. et. t. Ttt. f. 164. Ju. Jy. 2/

- virescens. Schk. car. t. Mmm. f. 147. My. 2/
- varia. Schk. car. t. Uuu. f. 167. My. Jy. 2/
- subulata. An. Lye. Nat. His. N. Y. p. 26; f. 1 My. 2/
- marginata. Schk. car. t. LII. f. 143. Apr. My. 2/
- tentaculata. Schk. car. t. Ggg. f. 130. Ju. Jy. 2/
- lupulina. Schk. car. t. Ddd. f. 123. et. t.
III. f. 194. Ju. Au. 2/

- flava. Schk. car. t. H. f. 36. et. t. F. 26. Ju. 2/
- Host. gra. 1. t. 65. My. 2/
- pubescens. Schk. car. t. Eec. f. 126. My. 2/
- anceps. Schk. car. t. Fff. f. 128. Ju. 2/
- granularis. Schk. car. t. Vvv. f. 169. My. Jy. 2/
- laxiflora. Schk. car. t. Kkk. f. 141. Apr. My. 2/
- miliacea. Schk. car. t. Ooo. f. 151. Jy. 2/
- vesicaria. Schk. car. t. Sss. f. 106. E. Bot. 779 My. Jy. 2/

IV. TETRANDRIA.

- 387 ALNUS. ALDER.
serrulata. Mx. Vol. II. No. 75. f. 1. Mar. 2/

* Figured under Corallorhiza hiemalis.

- 388 BOEHME'RIA. FALSE NETTLE.
 cylindrica. Sloan. hist. jam. 1. t. 32. f. 2. Ju. Au. 2/
- 389 URTICA. NETTLE.
 pumila. Jy. ☉
 dioica. Flor. dan. 745. E. Bot. 1750. Ju. Au. 2/
- capitata. Ju-Jy. 2/
- Canadensis. Pluk. alm. t. 237. f. 2. Jy. Au. 2/
- 390 MORUS. MULBERRY.
 rubra. Mx. Vol. III. No. 116. Pluk. alm. t. 246. f. 4. Ju. 2/

V. PENTANDRIA.

- 391 AMARAN'THUS. PRINCE'S FEATHER, &c.
 hybridus. W. am. 26. t. 9. f. 17. Ju. Sep. ☉
 spinosus. W. am. 38. t. 4. f. 8. Ju. Sep. ☉

VI. HEXANDRIA.

- 392 ZIZA'NIA. WILD RICE. WILD OATS.
 aquatica. Lamb. 1. c. t. 13. Beauv. t. 22. f. 6. Jy. Au. 2/

VII. POLYANDRIA.

- 393 SAGITTA'RIA. ARROWHEAD.
 sagittifolia. Flor. dan. 472. E. Bot. 34. Jy. Au. 2/
- sagittifolia β latifolia. Ju. Au. 2/
- heterophylla. Ju. Au. 2/
- lanceifolia. Syn. falcata. Pa. B. M. 1792.
 B. rep. 353. Jy. Au. 2/
- pumila. Nis. Au. 2/
- 394 QUERCUS. OAK.
 phellos. Willow Oak. Mx. arb. Vol. I. No. 14. My. 2/
- nigra. Black-jack Oak. Mx. arb. Vol. I. No. 20. My. 2/
- tinctoria. Black Oak. Mx. arb. Vol. I. No. 24. My. 2/
- falcata. Spanish Oak. Mx. arb. Vol. I. No. 25. My. 2/
- falcata β triloba. My. 2/
- palustris. Pin Oak. Mx. arb. Vol. I. No. 27. My. 2/
- obtusiloba. Post Oak. Mx. arb. Vol. I. No. 5. My. 2/
- discolor. Swamp White Oak. Mx. arb. Vol. I. No. 7. My. 2/

- Q. alba. White Oak. Mx. arb. Vol. I. No. 1. My. 2/
- bicolor. Nut. My. 2/
- montana. Rock-chesnut Oak. Mx. arb. Vol. I. No. 9. My. 2/
- occinea. Scarlet Oak. Mx. arb. Vol. I. No. 25. My. 2/
- 395 CO'RYLUS. HAZEL NUT TREE.
 Americana. Wagh. Amer. t. 29. f. 63. Mar. Apr. 2/
- rostrata. Wild. arb. t. 1. f. 2. Apr. 2/
- 396 FA'GUS. BEECH TREE.
 ferruginea. Mx. Vol. III. No. 106. My. Ju. 2/
- 397 CASTA'NEA. CHESTNUT.
 vesca ζ Americana. Mx. Vol. III. No. 104. My. Ju. 2/
- pumila. Chinguatan. Mx. Vol. III. No. 105. My. Ju. 2/
- 398 BET'ULA. BIRCH.
 rubra. Syn. nigra. Ph. Mx. Vol. II. No. 72. My. 2/
- populifolia. Mx. Vol. II. No. 71. Ju. Jy. 2/
- lenta. Mx. Vol. II. No. 74. My. Ju. 2/
- 399 O'STRYA. HOP-HORNBEAM TREE.
 Virginia. Iron Wood. Mx. Vol. III. No. 109. My. 2/
- 400 CARPINUS. HORNBEEAM.
 Americana. Syn. Virginiana. Mx. Vol. III. No. 108. My. 2/
- 401 PLATANUS. SYCAMORE. BUTTON WOOD.
 occidentalis. Mx. arb. Vol. I. No. 44. f. 2 & II. No. 63. Cates. car. 1. t. 56. My. 2/
- 402 LIQUIDA'MBAR. SWEET GUM TREE.
 styraciflua. Mx. Vol. II. No. 62. My. 2/
- 403 JU'GLANS. WALNUT.
 nigra. Mx. arb. Vol. I. No. 50. Jacq. fr. rar. 1. t. 191. Cates. car. 1. t. 67. Apr. My. 2/
- 404 CARYA. Syn. Juglans. Lin. HICKORY.
 tomentosa. Hickory. Mx. arb. Vol. I. No. 35. Apr. My. 2/
- amara. Bitter Nut Hickory. Mx. arb. Vol. I. No. 39. My. 2/
- percina. Pig Nut Hickory. Mx. arb. Vol. I. No. 38. My. 2/

- 405 ARUM. INDIAN TURNIP. WAKE ROBIN.
dracontium. *Green Dragon*. Pluk. alm.
t. 271. f. 2. Ju. Jy. 2/
- triphylum. Big. M. B. pl. 4. Ju. Jy. 2/
- *α* virens. Pluk. amalth. t. 376. f. 3. Ju. Jy. 2/
- *β* atropureum. Pluk. alm. t. 77. f. 5. Ju. Jy. 2/
- 406 CALLA. WATER ARUM.
palustris. Flor. dan. 422. Lou. ency. p.
298. f. 5070. Jy. Au. 2/
- 407 CALLADIUM. FALSE INDIAN TURNIP.
glaucum. Eil. *Syn. Arum sagittifolium* Ph. Jy. Au. 2/
- VIII. MONADELPHIA.
- 408 PINUS. PINE.
inops. *Jersey Pine*. Mx. Vol. III. No. 139.
Lambert l. c. My. 1/2
- strobos. *White Pine*. Mx. Vol. III. No. 145.
Lambert l. c. My. 1/2
- mitis. *Yellow Pine*. Mx. Vol. III. No. 137. My. 1/2
- rigida. *Pitch Pine*. Mx. Vol. III. No. 143.
Lambert l. c. My. 1/2
- 409 CUPRESSUS. CYPRESS.
disticha. Mx. Vol. III. No. 151. Pluk.
alm. t. 85. f. 8. Cates. car. 1. t. 11. My. 1/2
- thyoides. Mx. Vol. III. No. 152. Pluk.
mant. t. 345. f. 1. Apr. My. 1/2
- 410 ACALYPHA. THREE-SEEDED MERCURY.
Virginica. Pluk. phyt. t. 99. f. 4. Ju. Au. ☉
- Caroliniana. Jy. Au. ☉
- 411 EUPHORBIA. CAPER SPURGE.
hypericifolia. Rob. ic. 11. Sloan. hist.
jam. 1. t. 126. Ju. Sep. ☉
- maculata. Jacq. hort. vind. t. 186. Pluk.
alm. t. 65. f. 8. Jy. Sep. ☉
- Ipecacuanha. Big. M. B. 52. B. M. 1494
Bar. M. 1. t. 18. Ju. Jy. ☉
- corollata. Big. MB. 53. Pluk. mant. t.
446. f. 3. Jy. Au. ☉
- obtusata. Tor. Jy. Au. ☉

- 412 STYCYOS. SINGLE-SEEDED CUCUMBER.
angulata. Dill. elth. t. 51. f. 59. Herm.
parad. t. 133. Ju. Jy. ☉

XX. DIOECIA

II. DIANDRIA.

- 413 VALLISNERIA. DUCK-FOOD.
Americana. Au. Oct. 3
- 414 SATEX. WILLOW.
Muhlenbergiana. *Syn. Alpina* of Walt.
Walt fl. car. 243. Apr. 1/2
- vitellina. Eng. Bot. 1050. My. 1/2
- cordata *β* falcata. Muhlb. in annals of Bot.
1. t. 5. f. 8. Apr. My. 1/2
- 415 FRAXINUS. ASH.
sambucifolia. *Black Ash*. Mx. Vol. III.
No. 122. Apr. 1/2
- acuminata. *Syn. Americana* Mx.
Mx. Vol. III. No. 118. Apr. 1/2
- pubescens. *Syn. tomentosa* Mx.
Mx. Vol. III. No. 119. Apr. My. 1/2

IV. TETRANDRIA.

- 416 VISCUM. MISSELTOW.
verticillatum. Ju. 1/2

V. PENTANDRIA.

- 417 NYSSA. SOUR GUM. TUPELO TREE.
villosa. *Syn. sylvatica* Mx.
Mx. Vol. III. No. 110. My. 1/2
- biflora. *Syn. aquatica*. Mx.
Mx. Vol. III. No. 111. Cates. car. 1. t. 41. Apr. My. 1/2
- 418 ACNIDA. BASTARD HEMP.
cannabina. Lou. ency. p. 834. f. 13907. Jy. Au. ☉

VI. HEXANDRIA.

- 419 SMILAX. GREEN BRIAR. JACOB'S LADDER.
sarsaparilla. Ju. Jy. 1/2
- rotundifolia. Ju. 1/2
- tamnoides. *Syn. panduratus*. Ph. Jy. 1/2
- peduncularis. My. Jy. 2/
- 8

- 420 DIOSCOREA. YAM ROOT.
 quaternata. Syn. *glauca*. *Muhl.* Jy. 2/
 villosa. Jacq. ic. t. 626. Pluk. alm. t. 375. f. 5. My. Ju. 2/
 421 GLEDITSCHIA. HONEY LOCUST.
 triacanthos. Mx. Vol. II. No. 79. Duhamel.
 arb. 1. t. 195. Jy. 1/2

VIII. OCTANDRIA.

- 422 POPULUS. POPLAR.
 heterophylla. Syn. *argentea*. *Mc.*
 Mx. Vol. II. No. 97. Duhamel arb. 2. 51. My. 1/2
 tremula. *Aspen Tree*. Mx. Vol. II. No. 99.
 f. 1. Duhamel arb. 2. t. 53. Apr. 1/2

- 423 DIOSPYROS. PERSIMON.
 Virginiana. Mx. Vol. II. No. 98. My. 1/2

XII. MONADELPHIA.

- 424 THUYA. WHITE CEDAR.
 occidentalis. Mx. Vol. III. No. 156. My. 1/2
 425 JUNIPERUS. JUNIPER.
 Virginiana. Big. M. B. 45. Mx. Vol. III. No. 155. My. 1/2

XXI. CRYPTOGRAMIA.

I. FILICES.

- 426 EUISEIUM. HORSE TAIL.
 hyemale. Schkuhr. filic. t. 173. E. Bot. 915. Jy. Au. 2/
 arvense. Schkuhr. filic. t. 167. E. Bot. 2020. Apr. My. 2/
 427 LYCOPODIUM. CLUB MOSS.
 clavatum. Schkuhr. fil. t. 162. Flor. dan. 126.
 Dill. musc. 58. f. 1. E. Bot. 224. Pluk. alm.
 t. 47. f. 8. Jy. 2/
 dendroideum. Schkuhr. fil. t. 164. Dill. musc.
 t. 64. f. 12. Jy. 2/
 lucidulum. Syn. *reflexum*. Dill. musc. t. 56.
 f. 2. Schkuhr. fil. 159. Jy. 2/
 428 OPHIOGLOSSUM. ADDER'S TONGUE.
 vulgatum. Bart. flor. t. LV. f. 2. Schkuhr.
 fil. t. 157. E. Bot. 108. Flor. dan. 147. My. 2/
 bulbosum. Bart. flor. t. LVI. f. 2. My. 2/

- 429 BOTRYCHUM. MOON WORT.
 fumarioides. Schkuhr. fil. t. 167. Ju. 2/
 dissectum. Schkuhr. fil. t. 153. Pluk.
 amalth. t. 427. f. 5. Ju. 2/
 virginicum. Schkuhr. fil. t. 156. Ju. Jy. 2/
 430 OSMUNDA. FLOWERING FERN.
 cinnamomea. Schkuhr. fil. t. 146. Morris.
 his. 3. s. 14. t. 4. f. 3. Ju. Au. 2/
 431 POLYPODIUM. POLYPODY.
 vulgare. Schkuhr. fil. t. 11. E. Bot. 1149. Jy. 2/
 432 ASPIDIUM. SHIELD FERN.
 serotichoides. Schkuhr. filic. 31. t. 30. Ju. Au. 2/
 (auriculatum.)
 433 ONOCLEA. SENSITIVE FERN.
 sensibilis. Schkuhr. filic. t. 102. Pluk.
 mant. t. 403. f. 2. Jy. 2/
 434 ASPLENIUM. SPLEEN WORT.
 angustifolium. Schkuhr. filic. t. 67 & 69. Jy. 2/
 Morris. his. 3. s. 13. t. 2. f. 25.
 ebeneum. Schkuhr. fil. t. 73. Pluk. alm.
 t. 287. f. 2. et. t. 89. f. 3. Morris. his. 3.
 s. 14. t. 2. f. 12. Jy. 2/
 melanocaulon. Jy. 2/
 thelypteroides. Schkuhr. filic. t. 76. Jy. 2/
 435 PTERIS. BRAKE.
 caudata. Jacq. ic. rar. 5. t. 645. Au. 2/
 atropurpurea. Schkuhr. fil. 101. Pluk.
 mant. 249. f. 1. Jy. 2/
 436 WOODWARDIA. KIDNEY FERN FRUIT.
 onocleoides. Pluk. phyt. t. 890. f. 1. Au. 2/
 Morris. his. 3. s. 14. t. 2. f. 24.
 437 ADIANTUM. MAIDEN HAIR.
 pedatum. Schkuhr. fil. 115. Pluk. alm. 124
 f. 2. Corn. canad. t. 6. Jy. 2/
 438 CHEILANTHES. LIP FERN.
 vestita. Schkuhr. filic. t. 124. Jy. 2/

EXPOSITION

OF THE

NATURAL SYSTEM OF JUSSIEU,

From Sir J. E. Smith's "Grammar of Botany." London-1821. 8vo.

The CLASSES are fifteen, not distinguished by any particular appellations. One of them is *Acotyledonous* (plants destitute of a *Cotyledon*;) three are *Monocotyledonous* (plants with a simple undivided *Embryo*;) the remaining eleven *Dicotyledonous* (plants whose *Embryo* divides at the top into two parts or lobes, which are the *Cotyledons*.)

The ORDERS are one hundred, distributed in natural series under every class, and each defined by rather full definitions, taken, in the first place, from the parts of Fructification, and illustrated by secondary characters, founded on any other circumstance.

The GENERA stand, in one or more sections, according to their respective affinities, and with their essential characters under each order, at the end of which are usually many valuable critical remarks.

* The embryo or germ of the *Seed*, called *corculum* by Linnaeus: This part sends out the *Root* downwards, and the *Plumula*, or bud of the *Stem* or *Herbage*, upwards.

† The *Cotyledons* or *Seed lobes* are closely attached to the *Embryo*, commonly two, rarely more, in some tribes altogether wanting. They either ascend out of the ground, and perform for a while the office of *Leaves*, or remain buried, till they gradually decay.

INDEX TO JUSSIEU'S CLASSES.

ACOTYLEDONES.			Class	1																		
MONOCOTYLEDONES.	apetalous.	} Stamens hypogynous.*		2																		
			} " perigynous.†	3																		
				} " epigynous.‡	4																	
					} Stamens hypogynous.	5																
						} " perigynous.	6															
							} " hypogynous.	7														
								} Corolla hypogynous.	8													
									} " perigynous.	9												
										} epigynous.	} anthers combined	10										
												} Stamens epigynous.	} anthers distinct.	11								
														} " hypogynous.	12							
											} " perigynous.				13							
													} perigynous.†		14							
															} diclines irregular.	15						
																DICOTYLEDONES.	} monopetalous.	} epigynous.	} anthers combined	} anthers distinct.		
} polypetalous.	} Stamens epigynous.	} " hypogynous.																			} " perigynous.†	
			} diclines irregular.																			} " perigynous.†

* Stamens hypogynous are inferior, inserted beneath the Germen.

† Stamens epigynous are inserted above the germ.

‡ Stamens perigynous are inserted into the integuments of the flower.

SERIES OF THE ORDERS.

Class 1.	16 Asphodeli.	Class 7.
1 Fungi.	17 Narcissi.	30 Amaranthi.
2 Algæ.	18 Irides.	31 Plantagineæ.
3 Hepaticæ.	Class 4.	32 Nyctagineæ.
4 Musci.	19. Musc.	33 Plumbagineæ.
5 Filices.	20 Cannæ.	Class 8.
6 Naiades.	21 Orchideæ.	34 Lysimachieæ.
Class 2.	22 Hydrocharides.	35 Pedicularæ.
7 Aroidæ.	Class 5.	36 Acanthi.
8 Typhæ.	23 Aristolochiæ.	37 Jasmineæ.
9 Cyperoidæ.	Class 6.	38 Viticeæ.
10 Gramineæ.	24 Elæagni.	39 Labiatæ.
Class 3.	25 Thymelææ.	40 Scrophulariæ.
11 Palmæ.	26 Protææ.	41 Solanæ.
12 Asparagi.	27 Lauri.	42 Boraginæ.
13 Junci.	28 Polygonæ.	43 Convolvuli.
14 Liliæ.	29 Atriplices.	44 Polemonia.
15 Bromeliæ.		45 Bignonieæ.

46 Gentianæ.	62 Papaveraceæ.	Class 14.
47 Apocineæ.	63 Crucifereæ.	83 Sempervivæ.
48 Sapotæ.	64 Capparidæ.	84 Saxifrageæ.
Class 9.	65 Sapindi.	85 Cacti.
49 Guaiacaneæ.	66 Acera.	86 Portulacææ.
50 Rhododendra.	67 Malpighiæ.	87 Ficoides.
51 Ericæ.	68 Hypericæ.	88 Onagrea.
52 Campanulacææ.	69 Guttifereæ.	89 Myrti.
Class 10.	70 Aurantiæ.	90 Melastomæ.
53 Cichoraceæ.	71 Melicæ.	91 Salicariæ.
54 Cinarocephalæ.	72 Vites.	92 Rosaceæ.
55 Corymbifereæ.	73 Geraniæ.	93 Leguminosæ.
Class 11.	74 Malvaceæ.	94 Terebinthaceæ.
56 Dipsacææ.	75 Magnoliæ.	95 Rhamni.
57 Rubiaceæ.	76 Anonæ.	Class 15.
58 Caprifoliæ.	77 Menispermæ.	96 Euphorbiæ.
Class 12.	78 Berberidæ.	97 Cucurbitaceæ.
59 Araliæ.	79 Tilliaceæ.	98 Urticæ.
60 Umbellifereæ.	80 Cisti.	99 Amentaceæ.
Class 13.	81 Rutaceæ.	100 Conifereæ.
61 Ranunculacææ.	82 Caryophyllææ.	

CLASS I.—ACOTYLEDONES.

Order I. FUNG.
Order II. ALGÆ.
Order III. HEPATICÆ.
Order IV. MUSCI.
Order V. FUNGICÆ.

1st Division.	Adiantum.	Ophioglossum.
Pteræ.	Woodwardia.	2nd Division.
Polypodium.	Aspidium.	Apteræ.
Onoclea.	Cheilanthes.	Lycopodium.
Pteris.	Osmunda.	Equisetum.
Asplenium.	Botrychium.	

Order VI. NATANES.
Chara. Saururus.

CLASS II.—MONOCOTYLEDONES.

Order VII. ARIOIDEÆ.		
Arum.	Symplocarpus.	
Orontium.		
Order VIII. TYPHÆ.		
Typha.	Sparganium.	
Order IX. CYPEROIDEÆ.		
Rhynchospora.	Dulichium.	Trichophorum.
Cyperus.	Scirpus.	Fuirena.
Mariscus.	Eriophorum.	Carex.

Order X. GRAMINEÆ.

Anthoxanthum.	Aira.	Festuca.
Cenchrus.	Spartina.	Arundinaria.
Panicum.	Calamagrostis.	Miegia.
Digitaria.	Eleusine.	Andropogon.
Paspalum.	Lolium.	Tripsacum.
Aristida.	Uniola.	Zizania.
Phalaris.	Dactylis.	Pennisetum.
Leersia.	Poa.	Setaria.
Phleum.		

CLASS III.

Order XI. PALMÆ.

Order XII. ASPERAGI.

Convalaria.	Smilax.	Polygonatum.
Smilacina.	Trillium.	Medeola.
Gyromia.	Dioscorea.	

Order XIII. JUNGL.

1st Division.

2nd Division.

Juncus.	Commelina.	Alisma.
Xyris.	Helonias.	Sagittaria.
Acorus.	Veratrum.	Eriocaulon.
Tradescantia.	Melanthium.	Potamogeton.

Lilium.

Order XIV. LILIA.

Erythronium.

Uvularia.

Order XV. BROMELIÆ.

Order XVI. AMPHIDELI.

Allium.

Alettris.

Order XVII. NARCISSI.

Leptanthus.

Schollera.

Heteranthera.

Hypoxis.

Pontederia.

Order XVIII. IRIDES.

Iris.

Sisyrinchium.

CLASS IV.

Order XIX. MUSCÆ.

Order XX. CANNÆ.

Order XXI. ORCHIDÆÆ.

Orchis.
Goodyera.
Neottia.
Pogonia.

Triphora.
Aplectrum.
Cymbidium.
Calopogon.
Arethusa.
Malaxis.
Corallorhiza.
Cypripedium.

Order XXII. HYDROCHARIDÆÆ.

Valisneria.

CLASS V.—DICOTYLEDONES.

Order XXIII. ARISTOLOCHIÆÆ.

Asarum.

Aristolochia.

CLASS VI.

Commandra.	Order XXIV. ELEGANT.	Nyssa.
	Order XXV. THYMELE.	
	Order XXVI. PROTEA.	
	Order XXVII. LAURI.	
	Laurus.	
	Order XXVIII. POLYGONEE.	
Polygonum.	Rumex.	
	Order XXIX. ATRIPLICES.	
Salicornia.	Salsola.	Acnida.
Blitum.	Chenopodium.	Phytolacca.

CLASS VII.

	Order XXX. AMARANTHI.	
	Amaranthus.	
	Order XXXI. PLANTAGINES.	
	Plantago.	
	Order XXXII. NYCTAGINES.	
	Order XXXIII. PLUMBAGINES.	

CLASS VIII.

Lysimachia.	Order XXXIV. LYSIMACHIE.	
	Anagalis.	Dodecatheon.
		Samolus.
	Order XXXV. PEDICULARES.	
Polygala.	Melampyrum.	Orobanche.
Veronica.	Pedicularis.	Epifagus.
Obolaria.		
	Order XXXVI. ACANTHI.	
Justicia.	Ruellia.	
	Order XXXVII. JASMINEE.	
Jasminum.	Chionanthus.	Fraxinus.
	Order XXXVIII. VITICES.	
	Verbena.	
	Order XXXIX. LABIATE.	
Lycopus.	Pycnanthemum.	Cunila.
Monarda.	Nepeta.	Hedeoma.
Salvia.	Hyssopus.	Glechoma.
Collinsonia.	Mentha.	Melissa.
Teucrium.	Stachya.	Trichostema.
Isanthus.	Leonurus.	Scutellaria.
Lamiutn.	Marrubium.	Clinopodium.
Calamintha.	Prunella.	Phryma.
	Order XL. SCROPHULARIE.	
Scrophularia.	Dracocephalum.	Gerardia.
Utricularia.	Zapania.	Mimulus.
Gratiola.	Antirrhinum.	
Lindernia.		

	Order XLI. SOLANÆÆ.		
Datura.	Phacelia.	Physalis.	
Verbascum.	Solanum.	Nicandra.	
		Atropa.	
	Order XLII. BORAGINÆÆ.		
Pulmonaria.	Myosotis.	Echium.	
Lithospermum.	Ellisia.	Hydrophyllum.	
Cynoglossum.	Heliotropium.	Rochelia.	
Batschia.	Onosmodium.		
	Order XLIII. CONVULVULI.		
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Catalpa.	Pentstemon.		
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Hyoseris.	Hieracium.		
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	Cnicus.	Arctium.	

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Kuhnia.	Erigeron.	Rudbeckia.
Eupatorium.	Solidago.	Helianthus.
Mikania.	Arnica.	Coreopsis.
Cacalia.	Senecio.	Silphium.
Conyza.	Aster.	Polymnia.
Gnaphalium.	Helenium.	Elephantopus.
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Order LXVI. ACERA.

Acet.

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Order LXXX. CISTI.

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Order LXXXII. CARYOPHYLLEÆ.

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Agrostemma.	Spergula.	Queria.
Silene.	Linum.	Stellaria.
Cucubalus.	Sarothra.	Anychia.

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Saxifraga.

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Cactus.

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Rhois.

Lythrum.

Order XCI. **SALICACE.**
Ammania. Cuphea.Order XCII. **ROSACE.**

Section 1.

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Pyrus.

Aronia.

Crataegus.

Mespilus.

Sorbus.

Section 2.

Rosa.

Rosa.

Section 3.

Agrimonia.

Sanguisorba.

Agrimonia.

Section 4.

Dryas.

Potentilla.

Fragaria.

Geum.

Rubus.

Calycanthus.

Section 5.

Spirea.

Spiraea.

Gillenia.

Section 7.

Amygdala.

Prunus.

Cerasus.

Order XCVI. **LEGUMINOS.**

Section 1.

Cassia.

Cercis.

Baptisia.

Pedaloria.

Section 2.

Crotalaria.

Lupinus.

Section 3.

Trifolium.

Melilotus.

Phaseolus.

Section 5.

Galactia.

Vexillaria.

Robinia.

Clitoria.

Galega.

Tephrosia.

Glycine.

Amphicarpa.

Apios.

Section 6.

Lathyrus.

Vicia.

Section 6.

Gleditschia.

Hedysarum.

Lespedeza.

Stylosanthes.

Eschynomene.

Order XCIV. **TEREBINTACE.**

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Juglans.

Carya.

Ptelea.

Order XCV. **RHAMN.**

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Ilex.

Ceanothus.

Celastrus.

Prinos.

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Acalypha.

Order XCVII. **CUCURBITACE.**

Passiflora.

Sicyos.

Order XCVIII. **URTICACE.**

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Artocarpa.

Morus.

Section 2.

Urtica.

Urtica.

Boehmeria.

Ambrosia.

Xanthium.

Series of the Orders.

Order XCIX. **AMENTACE.**

Section 1.

Salix.

Populus.

Section 2.

Betula.

Alnus.

Carpinus.

Ostrya.

Fagus.

Castanea.

Corylus.

Quercus.

Order C. **CONIFER.**

Section 1.

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Cupressus.

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Platanus.

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Flat top, . . .	47	Golden rod, . . .	49
Flax, . . .	26	Goose foot, . . .	25
Flax, toad, . . .	40	Grass, blue-eyed, . . .	15
Flax, bastard toad, . . .	23	“ Beard, . . .	17
Flea bane, . . .	48	“ Bristled panic, . . .	17
Flea bane, false, . . .	48	“ Burr, . . .	16
Flower, bell, . . .	22	“ Canary, . . .	16
“ Black, . . .	28	“ Cat's tail, . . .	16
“ Cardinal, . . .	43	“ Clump head, . . .	16
“ Day, . . .	15	“ Cotton, . . .	16
“ De Luce, . . .	15	“ Crab, . . .	17
“ Monkey, . . .	41	“ Cyprus, . . .	15
“ Passion, . . .	43	“ Darnel, . . .	17

G.		H.	
Grass, Dear, . . .	28	Heart's ease, . . .	23
“ Fescue, . . .	17	Hedge-hog club-rush, . . .	15
“ Finger, . . .	17	Hedge hyssop, . . .	14
“ Hair, . . .	17	Hedge hyssop, false, . . .	14
“ Joint, . . .	16	Hedge nettle, . . .	38
“ Knot, . . .	29	Hellebore, . . .	28
“ Marsh, . . .	16	Hellebore, false, . . .	28
“ Meadow, . . .	17	Hemp, bastard, . . .	57
“ Orchard, . . .	17	Hemp, Indian, . . .	24
“ Panic, . . .	17	Hemlock, water, . . .	25
“ Paspalon, . . .	16	Herb bennet, . . .	34
“ Pink, . . .	51	Herb, willow, . . .	29
“ Rice, . . .	16	Hickory, . . .	55
“ Scorpion, . . .	20	Hickory, bitter nut, . . .	55
“ Sedge, . . .	53	Hickory, pig nut, . . .	55
“ Sesame, . . .	17	Holly, . . .	19
“ Slender beard, . . .	17	Holly, sea, . . .	25
“ Spike, . . .	17	Hone wort, . . .	25
“ Star, . . .	27	Honey locust, . . .	58
“ Sweet scented vernal	16	Honey suckle, swamp, . . .	22
“ Umbrella, . . .	16	Hop horn beam, . . .	55
“ Whitlow, . . .	41	Horehound, water, . . .	14
“ Wire, . . .	17	Horehound, white, . . .	38
“ Yellow eyed water, . . .	15	Hornbeam, . . .	55
Gravelwort, . . .	14	Horned poppy, . . .	35
Great burnet, . . .	19	Horse mint, . . .	14
Greek valerian . . .	21	Horse tail, . . .	58
Green briar, . . .	57	Hound's tongue, . . .	20
Green dragon, . . .	56	Huckle berry, . . .	30
Green, winter, . . .	31	Hydrangea, . . .	31
Gromwell, . . .	20	Hyssop, . . .	38
Ground cherry, . . .	22	I.	
Ground ivy, . . .	38	India, sacred bean of, . . .	37
Ground nut, . . .	45	Indian chickweed, . . .	17
Guelder rose, . . .	26	“ Cucumber, . . .	28
Gum, sour, . . .	57	“ Fig, . . .	33
Gum tree, sweet, . . .	55	“ Ginger, . . .	52
		“ Hemp, . . .	24
H.		“ Mallows, . . .	43
Hack berry, or nettle tree	25	“ Paint, . . .	20
Hair grass, . . .	17	“ Physic, . . .	34
Hair maiden . . .	59	“ Tobacco, . . .	43
Haw, black, . . .	26	“ Turnip, 56, False, 56	56
Hawthorn, . . .	34	Indigo, wild, . . .	31
Hackweed, . . .	46	Iron wood, . . .	53
Hazel nut tree, . . .	55	Itea, . . .	23
Hazel, witch, . . .	19	Ivy, ground, . . .	38
Head, arrow, . . .	54		

J.		L.	
Jacob's ladder,	57	Lopseed,	39
Jaimestown weed,	23	Louse wort,	40
Jersey pine,	56	Loose, flower de,	15
Jersey tea; New,	23	Lung wort,	20
John's wort, St.	36	Lupin,	44
John's wort, bastard St.	26	Lychmidea,	21
John's wort, false St.	36	Lyon's andromeda,	30
Joint grass,	16		
Joy, traveller's,	37	M.	
Judas tree,	51	Mace, reed,	53
June berry,	34	Maiden hair,	59
Juniper,	58	Malabar nut, or justicia,	14
Justicia,	14	Mallow,	43
		Mallows, Indian,	43
K.		Maple,	29
Kidney bean,	45	Maple guelder rose,	26
Kidney fern fruit,	59	Mare's tail,	18
Knapwell,	32	Marsh grass,	16
Knot grass,	29	Marsh mallows,	43
		Marsh pennywort,	25
L.		Maryland snake root,	44
Ladies slipper,	52	May apple,	35
Ladies smock,	42	May weed,	49
Ladies tresses,	15	Meadow beauty,	28
Lamb's lettuce,	30	Meadow grass,	17
Laurel,	51	Meadow rue,	37
Laurel, mountain,	30	Meadow sweet,	34
Laurel, swamp,	36	Mellilot,	45
Leaf cup,	50	Mercury, American,	43
Leaf, currant,	32	Mercury, three sided,	56
Leaf, water,	20	Mild vetch,	44
Leopard's bane,	49	Milk way plant,	46
Lesser calamint,	39	Milk wort,	44
Lettuce,	46	Millfoil or Yarrow,	49
Lettuce, white,	46	Mint,	38
Lily,	27	Mint, horse,	14
Lily of the valley,	35	Mint, mountain,	38
Lily, water,	35	Mitre wort,	31
Lime tree,	35	Misseltoe,	57
Linden tree,	35	Mock orange,	33
Lion's foot,	46	Monkey flower,	41
Lip fern,	59	Moon wort,	59
Liverwort, noble,	46	Morning glory,	21
Lizard's tail,	28	Moss club,	58
Lobelia,	42	Mother wort,	38
Locust, honey,	58	Mountain ash,	34
Locust tree,	46	Mountain laurel,	30
Loose strife,	33-21		

M.		P.	
Mountain Mint,	38	Paint, Indian,	20
Mountain Pink,	21	Panic grass,	17
Mouse-ear chickweed,	32	Panic grass, bristled,	17
Mud plantain,	15	Pansy, or violet,	23
Mulberry,	54	Paspalon grass,	16
Mullein,	22	Papaw,	56
Mustard, false,	42	Parasnip, water,	25
Mustard, tower,	42	Partridge berry,	30-18
		Passion flower,	43
N.		Pea, everlasting,	44
Nest, bird's,	31	Pear,	34
Nettle,	54	Pencil flower,	45
Nettle, dead,	38	Penny royal,	14
Nettle, false,	54	Penny royal, wild,	14
Nettle, hedge,	38	Penny wort,	19
Nettle tree,	25	Penny wort, marsh,	25
New Jersey tea,	23	Persimmon,	58
Nightshade,	21	Peter's wort, St.	22
Nightshade, deadly,	22	Peter's wort, False, St.	22
Nightshade, Echanter's,	14	Phacelia,	20
Noble Liverwort,	37	Physic, Culver's,	13
Nut, bitter Hickory,	55	Physic, Indian,	34
Nut, Malabar or Justicia,	14	Pickerell weed,	27
Nut, Pig, Hickory,	55	Pignut Hickory,	55
		Pimpernel,	21
O.		Pin Oak,	54
Oak,	54	Pin weed,	18
" Black,	54	Pine,	56
" Black jack,	54	" Jersey,	56
" Pin,	54	" Pitch,	56
" Post,	54	" White,	56
" Rock chestnut,	55	" Yellow,	56
" Scarlet,	55	Pine sap,	31
" Spanish,	54	Pink,	32
" Swamp white,	54	Pink, wild,	32
" White,	55	Pink root,	22
" Willow,	54	Pipe wort,	18
Oats, wild,	54	Pipsissawa,	31
Onion,	27	Plantane,	19
Orchard grass,	17	Plantane, Mud,	15
Orchis,	51	Plantane, Water,	28
Orchis, spurless,	52	Pleasure, Gold of,	41
Orchis, three bird,	51	Pleurisy root,	24
Orpine,	19		
Oswego tea,	14		
Ox-eye,	49		

T.		W.	
Tree, Tupelo,	57	Water leaf,	20
“ Walnut,	55	“ Lily,	33
“ Willow,	57	“ Parsnip,	25
Trefoil, or Clover,	45	“ Plantane,	28
Trefoil, shrubby,	19	“ Purslane,	18
Tresses, Ladies,	51	“ Rocket, creeping,	42
Trumpet flower,	40	“ Star wort,	13
Tulip tree,	36	Weed, Bind,	21
Tupelo tree,	57	“ Bitter,	50
Turnip, Indian,	56	“ Blue wax,	33
Turnip, Indian, False,	56	“ Brook,	21
Turnsol,	20	“ Button,	18
Tway blade,	52	“ Butterfly,	46
U.		“ Colic,	44
Umbrella grass,	16	“ Cud,	48
V.		“ Hawk,	46
Valerian, Greek,	21	“ Indian chick,	17
Valley, Lily of the,	27	“ Jamestown,	22
Venus' Pride,	18	“ May,	49
Vernal grass, sweet scent,	16	“ Mouse ear chick,	33
Vetch,	44	“ Pickerell,	27
Vetch, milk,	44	“ Pin,	18
Vetchling,	44	“ Pride,	48
Vervain,	39	“ Pond,	20
Vine,	23	“ Silk,	24
“ Cypress,	21	White bush,	30
“ Eulsens,	24	“ Cedar,	58
“ Wild bean,	46	“ Horehound,	38
Violet,	23	“ Lettuce,	46
“ Dog's tooth,	27	“ Oak,	55
Viper's bugloss,	20	“ Pine,	58
Virginia snake root,	52	Whitlow grass,	41
Virgin's bower,	37	Wheat, cow,	41
Virginia creeper,	23	Wild Basil,	39
Virginian orpine,	33	“ Bear vine,	46
W.		“ Caraway,	48
Wake robin,	56	“ Cotton,	24
Wake robin, false,	56	“ Indigo,	31
Wall cress,	42	“ Penny royal,	14
Walnut,	55	“ Pink,	32
Way, milk,	46	“ Oats,	54
Wax weed, blue,	33	“ Rice,	54
Water arum,	56	Willow,	57
“ Cress,	42	“ Oak,	54
“ Grass, yellow eyed,	15	“ Herb,	29
“ Hemlock,	25	Wind flower,	37
“ Horehound,	14	Winter berry,	27
		“ Cherry,	22

W.		W.	
Winter Cress,	42	Wort, Rag,	49
“ Green,	31	“ Salt,	25
Wire grass,	17	“ Sand,	32
Witch hazel,	19	“ St. John's, Bastard,	26
Wood, Arrow,	26	“ St. John's, False,	36
“ Button,	55	“ St. Peter's,	22
“ Iron,	55	“ Soap,	32
“ Sorrel,	33	“ Spider,	26
Wolfs bane,	45	“ Sneeze,	49
Wort, bastard St. John's,	26	“ Spleen,	59
“ Bell,	27	“ Star,	32
“ Birth,	52	“ Stick,	32
“ Bladder,	14	“ Swallow,	24
“ Fever,	22	“ Thorough,	47
“ Glass,	13	“ Tooth,	42
“ Gravel,	14	“ Water star,	13
“ Hone,	25	Y.	
“ Louse,	40	Yam root,	58
“ Marsh penny,	25	Yarrow or Millfoil,	49
“ Milk,	44	Yellow chrysogonum,	50
“ Mitre,	31	Yellow ey'd water grass,	15
“ Moon,	59	Yellow flowering Rush,	15
“ Penny,	19	Yellow pine,	56
“ Pipe,	18	Yellow pond lily,	35