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Francis Bost
June. 1815

CATALOGUS

PLANTARUM AMERICÆ SEPTENTRIONALIS,

HUC USQUE COGNITARUM

INDIGENARUM ET CICURUM:

OR,

A CATALOGUE

OF THE HITHERTO KNOWN

NATIVE AND NATURALIZED PLANTS

OF NORTH AMERICA,

ARRANGED ACCORDING TO THE SEXUAL SYSTEM OF LINNÆUS.

By HENRY MUHLENBERG, D. D.
MINISTER AT LANCASTER, IN PENNSYLVANIA.

LANCASTER: PRINTED BY WILLIAM HAMILTON.
1813.

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P R E F A C E.

THE following Catalogue of the hitherto known Plants of North America, native and naturalized, has been compiled from a number of observations made on living plants in Pennsylvania, and on dried specimens received from other parts of North America by the Author. Some plants have been added from botanical books, to distinguish those as not existing in the Herbarium of the Author: they have been marked with a †.

Of plants properly foreign, none are received in the Catalogue, if they are not, as it were, naturalized. They are distinguished by the mark C. Many more Plants might have been added, if the specimens received from other parts had been more perfect. However, a Catalogue of Plants now known, is a real *Desideratum*; and it will be easy to add supplements, especially from the Western parts of North America, where great Discoveries were made by Mess. Clarke and Lewis, and others.

The Catalogue is printed in five Columns, viz.

1. For the Calyx or Empalement :
 2. For the Corolla or Blossom, its Form and Colour :
 3. For the Latin Systematick Name, distinguished by numbers for the Genus and Species, and the Signs of Duration :
 4. For the English Name : The vulgar name, when known, is added in Parenthesis :
 5. For the Place of Growth, and the Time of flowering, chiefly in Pennsylvania, which is two Months later than in Georgia.
- Opposite to the Name of the Genus, the Fruit is mentioned.

To give as much as possible, *multum in parvo*, many Abbreviations are used, which will be easily understood by any Botanist, as

Cal.	3 ph.	<i>read</i>	Calyx triphyllus.
	3 part.		tripartitus.
	3 f.		trifidus
Gl.	2 valv.	1 fl. 2 fl.	<i>read</i> Gluma, bivalvis, uniflora, biflora.
Cor.	5 pet.	4 ph. 6 fid.	<i>read</i> Corolla, pentapetala, tetraphylla, sexfida.
M.	mascula,	male,	F. femina, female.
fl.	<i>read</i>	floret.	
H.	<i>read</i>	Hortus,	found in Gardens.
C.	cultus,	cultivated,	or Cicur. naturalized, not native.
☉	annual,	♂ biennial,	♀ persisting, ½ frutescent.
N. Ebor.	<i>read</i>	New York,	N. Caes. <i>read</i> Jerseys. et cct.

The Catalogue was written in 1809; the printing began in November, 1812, and was finished the latter end of July, 1813. This will explain, why several Plants now well known, are wanting in the first Classes. The Cryptogamous Plants were, with very few exceptions, found in Pennsylvania.

The Books used for this Catalogue, are

- Flora Virginica Gronovii, 1762.
- Catalogue of North American Plants. Forster, 1771.
- Flora Caroliniana. Walter, 1788.
- Linnæi Species Plantarum. Willdenovii, 1797.—1806.
- Synopsis Plantarum. Persoon, 1805.
- Hortus Cantabrigiensis. Donn, 1804, 1809.
- Hortus Kewensis. Aiton,—first and part of second Edition.
- Enumeratio Horti Berolinensis. Willdenovii, 1809.
- Acharii Lichenographia. 1810.
- Synopsis Fungorum. Persoon.
- Schæffer, Batsch, Bolton, Fungi.
- Flora Boreali Americana, Michaux; and many others.
- Hedwigii Stirpes et Species Muscorum.

I add with Gratitude, the Names of my American Friends and Correspondents, who have generously assisted me by communicating Specimens or Seeds.

- Baldwin, (William) M. D. from Delaware and Georgia.
- Barton, (Benjamin) Professor at Philadelphia.
- Bartram, (William) Botanist.
- Billy, (Peter) from Virginia.
- Brickell, (John) M. D. from Georgia, deceased
- Collins, (Zaccheus) Philadelphia.
- Cütler, (Menasse) D. D. Massachusetts.
- Dallman, (Gustavus) North Carolina.
- Denke, (Christian) Revd. Nazareth and Canada.
- Eddy, (Caspar Wistar) M. D. New York.
- Elliott, (Stephen) Esq. from Carolina and Georgia.
- Enslin, (Aloysius) travelling Botanist, deceased.
- Gambold, (Elizabeth) Mrs. from Cherokee.
- Hamilton, (William) Esq. from his Botanical Garden, deceased.
- Kampman, (Frederick) M. D. from Pennsylvania and Jersey.
- Kin, (Matthias) Nursery-Man, and Collector.
- Kramsch, (Samuel) Revd. North Carolina.
- Lyon, (John) Nursery and Seedsman, and Collector.
- M' Mahon, (Bernhard) from his Botanical Garden.
- Mease, (James) M. D. Philadelphia, Georgia.
- Mitchell, (S. L.) Professor, New York.
- Moore, (Henry) from Tennessee and Natchez.
- Muhlenberg, (P. E.) New York and Jersey.
- Müller, (Christopher) M. D. from Harmony, West Pennsylvania.
- Pursh, (Frederick) from Jersey.
- Schmalz, (Rafinesque) from Jersey, Delaware and Pennsylvania.
- Van der Schott, (Joseph) travelling Botanist, deceased.
- Van Vleck, (Jacob) Revd. from Pennsylvania.

HEALTH AND PROSPERITY TO THEM AND ALL LOVERS OF BOTANY!

Whether my long promised "DESCRIPTIO UBERIOR PLANTARUM LANCASTRIENSIIUM," or only an Extract of NON DESCRIPTIONS, will be published, depends upon circumstances. It has been written in M. S. many years ago, and also a DESCRIPTION UBERIOR of all other North American Plants which are in my HERBARIUM, and are not marked in this Catalogue with $\frac{1}{4}$.

LANCASTER, Penns. Aug. 3d. 1813.

CLASSIS I. MONANDRIA.

MONOGYNIA.

Calix. Corolla.

*Habitat. Fructus, et
Tempus florendi.*

3 ph.	6 part.	1. CANNA,	INDIAN REED,	capsula, 3 loc. 3 valv.
	lut.	1. flaccida, 2/	limber,	Car. fl. Jul.
	rubr.	2. glauca, 2/	glaucous leaved.	Car. fl. Jul.
	rubr.	3. Indica, 2/ } variabilis W.	red flowered,	Car. Flor.
3 part.	5 part.	2. THALIA,	THALIA,	drupa 1 locul.
	varieg.	↑ 1. dealbata, 2/ } cannæformis, } Wild.	white, mealy,	Car. fl. Jul.
		2. caerulea, 2/	blue,	Car.
1 ph.	0	3. SALICORNIA,	GLASSWORT,	semen 1.
		1. herbacea, ☉	marsh,	N.Cæs N Ebor.fl.Aug
		2. Virginica, ☉	Virginian,	Virg. N Ebor. Car.
		3. ambigua, 1/2	doubtful,	Carol. N.Cæs.N.Ebor.
1 ph.	0	4. HIPPURIS,	MARESTAIL,	nux 1 sperma.
2 lob.		vulgaris, 2/	common,	Penns. fl. Maio.

DIGYNIA.

2 ph.	0	5. CALLITRICHE,	STAR CHICKWEED,	sem. 4 in caps. 2 loc.
		1. verna, ☉ 2/	spring,	Penns. fl. Apr.—Sept.
		2. intermedia,	intermediate,	Penns. fl. Jun.
		3. autumnalis, } ☉ 2/ }	autumnal,	Penns. fl. Sept.
		4. terrestris,	land,	Penns. fl. Maio Jun.
3 fid.	0	6. BLITUM,	STRAWBERRY BLITE,	caps. baccata, 1 sperm.
		1. capitatum, ☉	headed,	
		2. virgatum, ☉	slender-stalked,	Penns. fl. Jun.
2 valv.	2	7. CINNA,	CINNA,	semen 1 cylindr.
1 fl.	valv.	arundinacea, 2/	reedy,	Penns. fl. Aug.
oblong.	5 fid.	8. BOERHAVIA,	BOERHAVIA,	semen 1, inferum.
1 ph.		erecta, ☉	dotted hogweed,	Car.

MONOGYNIA.

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4 dent.	4 fid.	9. LIGUSTRUM,	PRIVET,	bacca 4 sperm. 2 loc.
	alb.	vulgare,	common,	Penns. fl. Jun. Car.
4 dent.	4 fid.	10. OLEA,	OLIVE,	drup. 2 locul. 2 sperm.
	alb.	Americana,	{ American, (purple-berried bay,)	{ Car. fl. Jun. Miss.
4 part.	4 fid.	11. CHIONANTHUS,	{ FRINGE TREE, (SNOW-DROP TREE)	{ drupa, 1 locul. 1 sperm.
	alb.	Virginica,	Virginian (white ash)	Penns. fl. Jun. Virg. Car.
4 dent.	4 fid.	12. SYRINGA,	LILAC,	caps. 2 locul. 2 valv.
	alb. cær.	1. vulgaris, C.	common, (pipe tree)	Penns. fl. Maio.
	cær.	2. Persica, C.	Persian,	Penns. fl. Maio.
2 part.	2 pet.	13. CIRCEA,	{ ENCHANTERS NIGHT-SHADE,	{ caps. bilocul. hispida.
	alb.	1. Canadensis,	{ common,	{ Penns. fl. Jul. Virg.
	alb.	(lutetiana)	{ Alpine,	{ Canad. N. Ebor. Pens.
4—5 part.	4 part.	14. VERONICA,	SPEEDWELL,	caps. obcordata 2 loc.
	alb. ru b.	1. Virginica,	Virginian,	Penns. fl. Aug. Vir. Car.
	cær.	2. officinalis,	officinal,	{ Penns. fl. Jun. Mar. Vir. Ohio.
	cær.	3. serpyllifolia	{ smooth, (Paul's betony)	{ Penns. fl. Maio. Car.
	cær.	4. beccabunga	brooklime,	Penns. fl. Jun.
	cær.	5. anagallis,	pimpernel.	Penns. fl. Jun.—Sept.
	cær.	6. scutellata,	narrow l. scull-cap,	Penn. fl. Jun.
	cær.	7. agrestis,	field, (germander)	Penns. fl. Apr. Car.
	cær.	8. arvensis,	corn,	Penn. fl. Maio. Vir. Car.
	alb.	9. peregrina	{ strange (neckweed)	{ Penn. fl. Maio. Car.
		Caroliniana,	{ s. knot-grass leav'd,	{ Georg.
		Marilandica,		
	alb. }
cær. }	10. hederifolia,	ivy-leaved,	Delaware, fl. Apr.
		11. Romana,	Roman,	Car.
5 part.	ring.	15. JUSTICIA, (DIANTHERA L.)	JUSTICIA,	caps. 2 locul. 2 valv.
	alb. pur.	1. Americana,	American,	Penns. fl. Jul.
	rubr.	2. humilis, ovata	little,	Car.
		Walt.		
	rubr.	3. ensiformis, Walt.	sword-shaped,	Car.
	alb.	4. brachiata Pursh,	cross-paired,	Penns. H.
5 part.	4 part.	16. GRATIOLA,	HEDGE HYSSOP,	caps. 2 locul. 2 valv.
	alb.	1. Virginica,	Virginian,	Penn. fl. Jun. Oct. Car.
	lutesc.	2. quadridentata,	four-toothed,	Car. Georg.
	alb.	3. pilosa,	hairy,	Car. Virg.
	lut.	4. aurea, officinalis	M. 2 golden,	N. Angl. N. Cæs. Car.
	cær.	5. anagallidea	pimpernel,	Penns.
		Lindernia, L.		
4 part.	5 fid.	17. ELYTRARIA,	ELYTRARIA,	caps. 2 locul. 2 valv.
	alb.	virgata,	rod-shaped,	Car.
4 part.	4 part.	18. MICRANTHEMUM,		{ caps. globosa 1 loc.
	alb.	GLOBIFERA, Pers.		{ 2 valv.
		orbiculatum,	round-leaved,	Georg. fl. Aug. Car.

MONOGYNIA.

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Habitat. Fructus, et
Tempus florendi.

ring. supr. 3 fid. infr. 2 fid.	ring. cal- cara- ta.	19. PINGUICULA,	BUTTERWORT,	caps. ovata 1 locul.
	rubens.	1. elatior,	large,	Georg. fl. Maio.
		2. acutifolia,	sharp-leaved,	Georg.
	lutea.	3. lutea,	yellow,	Georg. Car.
	violac.	4. pumila,	low,	Georg.
	flava.	5. campanulata, Pers.	bell-shaped,	Car.
2 ph.	calcar. ring.	20. UTRICULARIA,	HOODED MILFOIL,	caps. globosa 1 locul.
	lut.	1. vulgaris, 2/	common,	Penns. Virg. fl. Jul.
	alb.	† 2. subulata,	awl-shaped,	Virg.
		3. gibba,	hunched,	Virg.
	lut.	4. ceratophylla,	hornwort-leaved,	Car. N. Ebor.
	lut.	5. cornuta,	long-horned,	Can. fl. Jul. N. Cæs. Car.
	lut.	6. setacea,	bristly,	Car. Penn. fl. Jun.
	purp.	7. purpurea,	red-flowered,	Car.
5 fid.	4 fid.	21. LYCOPUS,	WATER HOREHOUND,	semina 4 nuda retusa.
	alb.	1. Virginicus, 2/	Virginian,	Penn. fl. Aug. Jul.
	alb.	2. Americanus 2/	American,	{ Penn.—Georg. fl. Aug.
	alb.	3. uniflorus, 2/	little,	{ N. Ebor.
				Penn. fl. Aug.
5 dent.	ring.	22. CUNILA,	CUNILA,	semina 4 nuda.
	cær.	1. mariana, 2/	{ (dittany) mint- leaved,	{ Penn. fl. Sept.
	cær.	2. pulegioides ☉	(pennyroyal)	Penn. fl. Aug.
	cær.	3. glabella,	smooth,	Ten. N. Ebor.
5 dent.	ring.	23. MONARDA,	MONARDA,	semina 4 nuda.
	alb. carn.	1. fistulosa, 2/	hollow, (white)	Penn. Car. fl. Jul.
	lilac. {	2. oblongata, 2/	soft, long-leaved	Penn. fl. Sept.—Jul.
		mollis, Wild.		
	cocc.	3. didyma, 2/	(Oswego tea) scarlet,	Penn. fl. Jul.
	alb.	4. rugosa, 2/	wrinkled, (white)	fl. Jul. Sept.
	purp.	5. clinopodia, 2/	basil, pale-flower'd,	Virg. fl. Jul.
	lut.	6. punctata, ♂ 2/	dotted, (horsemint)	N. Cæs. Pen. Car. fl. Sep
	alb. cær.	7. ciliata, 2/	fringed, (blue)	Pen. Car. Virg. fl. Jun.
		8. altissima, 2/	(high) tall,	
ring.	ring.	24. SALVIA,	SAGE,	semina 4 nuda.
	cær.	1. lyrata, 2/	lyre-leaved,	Penns. Car. fl. Jun.
	viol.	2. verbenaca, 2/	vervain,	{ Virg. Car. Penns. fl.
				{ Jun.—Oct.
	cær.	3. urticifolia, 2/	nettle-leaved,	Car. Virg. N. Cæs. fl. Jun.
	cocc.	4. coccinea, ☉ 2/	scarlet,	Flor. Penn. H. fl. Sept.
	cær.	5. acuminata, 2/	narrow-leaved,	Car.
		(angustif.)		
	cær.	6. officinalis, C 2/	common,	Penns. H. fl. Jun.
		7. fœtida, Juss. 2/		

CL. II. DIANDRIA.

MONOGYNIA.

Calix. Corolla,

Habitat. Fructus, et
Tempus florendi.

ring.	ring.	25. COLLINSONIA,	{ (HORSEWEED, RICHWEED)	{ semen 1 nudum.
lut.		1. Canadensis, 2/	common,	Penns. fl. Aug.—
		2. tuberosa, 2/	tuberous,	Car. fl. Sept.
		3. scabra, 2/	rough,	Flor.
alb.		4. anisata, 2/	sweet-scented,	{ Flor. Penn. H. fl. Oct. Jul.

DIGYNIA.

2 val. 1 fl.	2 val.	26. ANTHOXANTHUM,	SPRING GRASS,	semen 1.
		1. odoratum, 2/	sweet-scented,	{ Penns. N. Angl. fl. A— pril. Virg. Car.
		2. giganteum Walter v. erianthus }	gigantic,	
2 val. villos 1. fl.	2 val.	27. ERIANTHUS,	ERIANTHUS,	semen 1.
		1. giganteus, 2/	andropogon, alopec. L. }	gigantic.
		2. brevibarbis,	short-bearded,	Car. Virg. Car. Ten.

CL. III. TRIANDRIA.

MONOGYNIA.

0	{ 5 fid. 1 pet. }	28. VALERIANA,	VALERIAN,	semen 1 pappo coron-
	rub.alb.	pauciflora, 2/	three-leaved,	Ten. Ohio fl. Jun.
3—6 dent. sup.	5	29. FEDIA,	LAMB'S LETTUCE,	{ Pens. fl. Maio, nux 2—3 loc.
	alb.	1. olitoria, ⑤		
	cær.	2. radiata, ⑤	corn sallad,	Penns. fl. Maio.
6 fid.	0	30. TRIPTERELLA,	TRIPTERELLA,	caps. triquetra 3 locul.
	albovir.	1. capitata,	capitated,	Car.
		2. caerulea,	blue,	Car.
spatha 2 valv.	6 } part. }	31. IXIA,	IXIA,	caps. 3 loc. 3 valv.
	cær.	cælestina,	blue,	Car.
spath. 2 valv.	6 part. }	32. IRIS,	FLAG,	caps. 3 locul. 3 valv.
	cær.	1. verna, 2/	vernal, spring,	Vir.Car.Pen.H.fl.Maio
	cær.	2. cristata, 2/	crested,	Car.Virg. fl. Maio.
	cær.	3. Virginica, 2/	Virginian,	Penns. fl. Jun.
	cær.	4. versicolor, 2/	mottled,	Penns. fl. Jun. Maio.
	fulv. lut.	5. fulva, 2/	copper-coloured,	Missis. Pen. H. fl. Jun.
		6. hexagona,		Car.
0	6 pet.	33. DILATRIS,	DILATRIS,	{ caps. triquetra 3 locul. infer.
	lut.	heritiera,	downy-leaved,	N. Caes. Car.

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Habitat. Fructus, et
Tempus florendi.

spath. 6 pet.	34. COMMELINA,	DAY FLOWER,	caps. 3 loc. 3 valv.
cær.	1. angustifolia	} narrow-leaved,	{ Penn.—Georg. fl. Jul. Virg.
	erecta L? 2		
cær.	2. longifolia, Vir-	} broad-leaved,	{ Penns. fl. Sept. Virg. Cherok.
	ginica L. 2		
cær.	3. communis, ☉	prostrate,	Penns. Hort. fl. Jul,
cær.	4. Caroliniana, 2	Carolina,	Car.
3 ph. 3 pet. {	35. SYENA, MAYACA	} SYENA,	{ caps. globosa, 1 locul. 3 valv.
alb. {	Mich. fluviatilis,		
	river,	Georg.	
spath. 6 pet.	36. HETERANTHERA,		caps. 3 locul. 3 valv.
	LEPTANTHUS Mich. }		Missouri, Illin.
cær.	1. ovalis,	oval-leaved,	Penns. fl. Jul.
alb.	2. reniformis, 2	kidney-leaved,	{ caps. 1 locul. poly-
spath. 6 pet. {	37. SCHOLLERA,	} SCHOLLERA,	{ sperma.
	Leptanthus Mx. }		
	graminifolia,	} grass-leaved,	Penns. fl. Jul.
lut. {	Commelina		
	dubia Jac-		
	quin, 2		
5 part. 5 pet.	38. STIPULICIDA,	} POLYCARPON,	{ caps. 1 locul. 3 valv.
	POLYCARPON, L. }		
	setacea,	bristly,	Car.
2 valv. 3 pet.	39. XYRIS,	XYRIS,	caps. 3 locul.
lut.	1. brevifolia, 2	short-leaved,	Pen.—Georg. fl. Aug.
lut.	2. anceps, 2	two-edged,	Pen.—Georg. fl. Aug.
lut.	3. flexuosa, 2	zigzag,	Georg. Virg.
1 valv. } 3	40. FUIRENA,	FUIRENA,	{ semen 1, imberbe tri-
amen-			
tum. }	1. squarrosa,	{ (prickly) open-	{ N. Cæs. Car.
	2. scirpoidea,		
		rush-like,	Florid.
2 valv. } 2	41. KYLLINGIA,	KYLLINGIA,	{ semen 1, imberbe tri-
amen-			
tum. }			
	1. monocephala, }	(simple) one-	{ N. Cæs. Car. Georg.
	2	headed,	
	2. triceps, 2	three-headed,	Car. Cherok.
	3. pumila, M.	dwarf,	Ohio,
	4. maculata, M.	spotted,	Car.
	5. ovularis, M. }	scirpus echi-	{ Car. Georg.
		natus L.	
1 valv. }	0 42. SCHOENUS,	BOGRUSH.	semen 1 basi setosum,
con-			
gest. }	1. mariscoides 2	mariscus-like,	Penns. fl. Jul.
	2. albus,	} white,	Penns. fl. Jul. Car.
	(rhyncho-		
	spora alba		
	Vahl, 2		

MONOGYNIA.

Calix. Corolla.

(SCHOENUS)

Habitat. Fructus, et
Tempus florendi.

		3. fuscus, 2	brown,	N. Ebor.
		4. setaceus,	bristly,	Penns. fl. Jul.
		5. sparsus,	spreading,	Penns. fl. Jul. Cherok.
		6. longirostris,	long-beaked,	Car. Cherok. Del.
		7. glomeratus,	round-headed,	{ Penns. fl. Jul. N. Cæs. Cherok.
		8. cymosus,	tufted,	
		9. inexpansus,	close-flowering,	Car.
		10. rariflorus,	few-flowered,	Georg.
		11. capitatus,	capituted, (headed)	Car. Cherok.
		12. ciliaris,	fringed,	Flor.
		13. distans,	distant,	Car.
		14. fascicularis,	bundled,	Car.
		15. effusus,	wide-spreading,	Car.
1 valv.	0	43. DICHROMA,	DICHROMA,	sem. 1, basi setosum.
imb.		1. stellatum,	starry,	Florid.
		2. leucocephalum scirpus cephalotes Walt.	{ white-headed,	Car. Georg.
		3. cespitosum,	turfy,	Georg.
1 valv. } spicat. } distich. }	0	44. CYPERUS,	GALINGALE,	{ semen 1, triquetrum imberbe.
		1. articulatus,	jointed,	Georg.
		2. inflexus,	fragrant,	Penn. fl. Jul. Cherok.
		3. flavescens, 8	yellow,	Pens. fl. Aug. Car. Virg.
		4. strigosus, 2 {	strigose, bristle- spiked,	Penns. fl. Aug.
		5. erythrorhizos, 2	fibrous, red-rooted,	Pens. Car.
		6. compressus,	compressed,	Car. Virg.
		7. rotundus, 2	hydra Mich.	Car. Penns. H. fl. Jul.
		8. phymatodes 2	tuberous,	Penns. fl. Aug.
		9. flavicomus,	yellow-spiked,	Car.
		10. virens, 2	green,	Car.
		11. parviflorus,	small-flowered,	Penns. fl. Aug.
		12. spathaceus, 2	sheathed,	{ Penns. fl. Aug. Virg. Cherok.
		13. elegans,	elegant,	Car.
		14. odoratus Walt.	sweet-scented,	Car.
		15. tenuis,	slender,	Penns. Virg.
		16. vegetus,	smooth,	Car.
		17. gracilis,	slim,	Car.
1 valv. } imbr. } ter. }	0	45. SCIRPUS,	CLUBRUSH,	{ semen 1, villosum aut imberbe.
		1. quadrangulatus tenuis Wild. 2	{	Penn. fl. Maio. Car.
		2. acuminatus,		
		3. ovatus, capitatus L. 2 obtusum Wild. }		Pens. fl. Aug. Georg.

MONOGYNIA.

Calix. Corolla.

{(SCIRPUS)

*Habitat. Fructus, et
Tempus florendi.*

4. trichodes,	hair-like,	Penns. fl. Jun. Vir.
5. intermedius 2/	middle,	Penns. fl. Aug.
6. palustris, 2/	marsh,	Penns. fl. Maio.
7. planifolius, 2/	flat-leaved,	Penns. fl. Maio.
8. lacustris, 2/	bullrush,	Penns. fl. Jun. Car.
9. acutus,	} spotted,	Penns. fl. Jun.
maculatus, 2/		
10. triqueter. 2/	three-square,	{ Pens. fl. Jul. Car. Virg.
N. Ebor.
11. monanthos,	} hop-like,	
12. debilis,	Penns. fl. Aug.	
lupulinus		
13. puberulus Mx.	} hairy,	Penns. Car. Georg.
ferrugi-
neus L.		
14. spadiceus,	brown,	Penns. Car.
15. capillaris L.	dwarf,	Pens. fl. Jul. Sept.
16. autumnalis, L.	autumnal,	Pens. fl. Jul. Sept. Car.
17. castaneus,	chestnut-coloured,	Georg. Car.
18. subsquarrosus,	} scurfy, three-headed,	{ Penns. fl. Jul. Georg.
19. echinatus, 2/		
20. luzula,	echinated,	Penns. fl. Jul. Car.
21. retrofractus 2/	backward-bent,	Penn. fl. Jul. Cherok.
22. cyperiformis,	} cyperus-like,	{ Penns. fl. Jul. Georg.
(lupulinus
Sprengel) 2/		
23. macrostachyos	sea, large, spiked,	{ Car. Virg. Delaw.
N. Ebor.
24. brunneus, 2/	brown, paniced,	
25. atrovirens, 2/	} black-green,
paniced,	{ Penn. fl. Jun. Del.
26. lineatus,		
27. pendulus, 2/	streaked,
pendulous,	Car.
1 valv. imbric. 0 46. ERIOPHORUM,	COTTON GRASS,	Penns. fl. Jun.
1. polystachium,	} common, many-headed,	{ Penns. fl. Jun.
2/		
2. Virginicum, 2/	Virginian,	Penn. fl. Jul. Car. Virg.
3. cyperinum, 2/	} (scirpus thyr-
siflorus) Wild.	{ Penns. fl. Aug. Virg.
Georg.
4. Hudsonianum,	Hudson's Bay,	Can.
5. angustifolium,	narrow-leaved,	Del. N. Ebor.

2 valv. }
2 flor. } 2
involu- } valv.
cr.

47. CENCHRUS, HEDGE-HOG GRASS, sem. 1, subrotundum.

1. echinatus, ☉	rough-seeded,	{ Pens. fl. Aug. N. Cæs.
Georg.
2. tribuloides, ☉	woolly, spiked,	
		{ N. Cæs. Virg. Carol.
N. Ebor.

MONOGYNIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

2 valv. 1 fl.	2 valv.	48. SPARTINA,	SPARTINA,	{	semen 1, oblong. com- press.
		1. cynosuroides, 2/	American cocks- foot Gr.	{	Penns. fl. Aug.
		2. polystachia, 2/	many-spiked, broad-leaved,	{	Penns. N. Angl. Ten. fl. Aug.
		3. juncea,	rush-like,	{	Car. Georg. N. Caes.
		4. glabra,	smooth,	{	Car. Del. N. Ebor.
		5. patens, Hort. 2/	spreading,	{	

DIGYNIA.

1 valv. 1 fl.	2 valv.	49. MUHLENBERGIA, (DILEPYRUM Mich.)	{	{	semen 1, oblong. acu- minat.
		1. diffusa, 2/	(diffused) spread- ing,	{	Penns. fl. Aug. Kent. Car.
		2. erecta, 2/	upright,	{	Penns. fl. Jun. Car. Georg.
2 valv. 1 fl.	0	50. LEERSIA,	LEERSIA,	{	semen 1, obovat. tec- tum.
		1. oryzoides, 2/	(cut-grass)	{	Penns. fl. Aug. Car.
		2. Virginica, 2/	Virginian,	{	Penns. fl. Aug. Car.
		3. lenticularis,	round-husked,	{	Illin.
2 valv. 1 fl. inclu- cari- nat.	2 valv. inclu- sa.	51. PHALARIS,	CANARY GRASS,	{	semen 1, glabr.
		1. arundinacea, 2/	reed, (bank-grass)	{	Penns. fl. Jun.
		2. villosa, Mx.	villous,	{	Car.
		3. Caroliniana, Walt.	Carolina,	{	Car.
2 valv. 1 fl. subro- tund- um.	2 valv.	52. PASPALUM,	PASPALUM,	{	semen 1, subrotund.
		1. pubescens, se- taceum Mx. 2/	hairy,	{	Penns. fl. Sept. Car.
		2. debile,	one-spiked,	{	Georg.
		3. ciliatifolium,	fringed,	{	Georg. N. Cæs.
		4. præcox,	early,	{	Car.
		5. læve,	smooth,	{	Georg. Penns.
		6. plicatum,	plaited,	{	Georg.
		7. paniculatum, ③	panicked,	{	Missis.
		8. distichum, ⑧	two-spiked,	{	Car.
		9. virgatum, Walt.	long-spiked,	{	Car.
		10. membranace- um Walt.	membranaceous,	{	Car.
		11. Floridanum, M.	Floridan,	{	Florid. Car.
		12. mucronatum,	sharp-pointed,	{	Georg.

DIGYNIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

3 valv. } 1 fl. } v. 2 fl. }	2 valv.	53. PANICUM,	PANIC GRASS,	{	semen 1, subrotund. tectum.
		1. glaucum, ☉	(foxtail) glaucous,	{	Pens. fl. Aug. Virg. Car.
		2. B lævigatum,	smooth		
		3. viride, ☉	(bottle-grass) green,	{	Pens. fl. Jul. Virg. Car.
		4. Italicum, ☉	Italian,		Pens. fl. Jul. Car.
		5. verticillatum, ☉	rough,		Pens.
		6. crus galli, ☉	cocksfoot,	{	Pens. fl. Aug—Sept. Georg Cherok.
		7. B muricatum ☉	muricated, C.		Pens. fl. Aug.
		8. hirtellum, ☉	rough, hairy,		Car.
		9. hispidum,	hispid,		Car. Del. N. Ebor.
		10. molle, Mx.	soft,		Georg.
		11. latifolium, 2	broad-leaved,	{	Pens. fl. Jun. Virg. Car. N. Ebor.
		12. clandestinum, 2	hidden-flowered,		Pens. fl. Jun. Virg.
		13. depauperatum, 2	few-flowered,		Pens. fl. Jun. Car.
		14. setaceum,	bristly, pungent,		Georg.
		15. dichotomum, 2	forked, branched,		Pens. fl. Jul.
		16. pubescens, 2	soft, hairy,		Pen. fl. Jun. Virg. Car.
		17. melicarium, {	melic-like, nar- row-leaved,	{	Car. Georg.
		18. agrostoides, 2	bentgrass-like,	{	Pens. fl. Jul. Ten. Cher.
		19. virgatum, 2 {	(virgated) long- panicked,	{	Pens. fl. Jul. Virg. Car. Cher.
		20. rostratum, 2 {	beaked,	{	Pens. fl. Jul. Carol. Virg. Cher.
		21. geniculatum, dichotomisflo- rum, Mx. }	forked, flowered,	{	Pens. fl. Sept. Car Georg.
		22. capillare, ☉	hair-panicked,		Pens. fl. Sept. Virg.
		23. scoparium,	broom-like, woolly,		Car. N. Caes.
		24. nitidum, 2	shining,	{	Pens. fl. Aug. Car. Virg.
		25. discolor, 2 {	mottled,		Pens.
		Sprengel,			
		26. divergens,	long-peduncled,		Car.
2 valv. } 1 fl. } spic. }	2 valv. }	54. DIGITARIA, (SYN- THERISMA)	CRAB-GRASS,		semen 1.
		1. sanguinalis, ☉	bloody, purple,		Pens. fl. Jul. Car. Virg.
		2. filiformis, ☉	thread-form,	{	Pens. fl. Aug. Car.
		pilosa Mx ?	slender,		
		3. ischæmum, ☉	smooth,		Pens. fl. Aug. Car.
		paspalodes M.			
		4. serotina,	late,		Car.
		5. dactylon, 2 {	creeping,		Georg. Pens. fl. Aug.
		(cynodon dactylon Wild)			
		6. præcox,	early,		Car.

DIGYNIA.

*Calix. Corolla.**Habitat. Fructus,
Tempus florendi.*

2 valv. } 1 fl. } trunc. }	2 valv.	55. PHLEUM,	CATSTAIL GRASS,	semen 1, subrotund.
		pratense, 2/	(timothy)	Pens. fl. Jun.
2 valv. } 1 fl. } valv.	1	56. ALOPECURUS,	FOXTAIL GRASS,	{ semen 1, ovatum tec- tum.
		1. pratensis, 2/	meadow,	Pens. fl. Jun.
		2. geniculatus 2/	floating,	N. Angl. Miss. Car.
		† 3. Carolinianus, } Walt.	Carolina,	Car.
		† 4. aristulatus, Mx.	short-awned,	Can.
2 valv. } 1 fl. } brev }	2 valv.	57. MILIUM,	MILLET GRASS,	{ sem. 1, subrotundum, tectum villos.
		1. effusum, 2/	common, soft,	Pens.
		2. ciliatum,	fringed,	N. Cæs.
		3. distichum,	two-rowed	Car.
2 valv. } 1 fl. } acut. }	2 valv.	58. AGROSTIS,	BENT GRASS,	sem. 1, subrotundum.
		1. tenuiflora, 2/	slender-flowered,	Pens. fl. Jul.
		2. diffusa, 2/	spreading,	Pens. fl. Aug.
		3. sericea, } (autumnalis)	shining,	N. Caes. fl. Sept. Oct.
		4. stricta, } (setacea H.K.)	upright,	N. Angl. Car.
		5. filiformis, 2/	thread-form.	Penns. fl. Sept.
		6. Mexicana, 2/	Mexican,	Pens. fl. Sept.
		lateriflora M. }		
		7. setosa, } racemosa M }		Pens. fl. Sept.
		polypogon W. }		
		8. decumbens? 2/ }	stoloniferous, } creeping,	Pens. fl. Jun.
		9. alba, 2/ }	white, (herds- } grass)	Pens. Conn. fl. Jun. Car.
		10. vulgaris, 2/	(red top)	N. Caes. Pens. fl. Jun.
		11. sobolifera, 2/	slender-branched,	Pens. fl. Aug.
		12. juncea,	rush-like,	Pens. fl. Oct. Car.
		13. involuta, 2/	inwards-rolled,	Pens. fl. Oct.
		14. clandestina, 2/	hidden,	Pens. fl. Sept.
		15. Virginica, 2/	Virginian, barren,	Pens. fl. Sept.
		16. Indica, 2/ }	(blackseed grass } Car.	Georg. Car.
		17. glauca, 2/ }	glaucous,	Pens. fl. Jun. N. Ang.
		arundo glauca }		
		18. pungens,	sharp-pointed,	Car.
2 valv. } 1 fl. } valv.	1	59. TRICHODIUM,		semen 1.
		1. laxiflorum, 2/	loose-flowered,	{ Pens. fl. Maio. Che- rok. Virg.
		2. decumbens, 2/	decumbent,	Virg. Car. Cher.
		3. scabrum, 2/ }	rough,	Pen. fl. Jul. Aug. Virg.
		agrostis, }		
		scabra, Willd. }		

CL. III. TRIANDRIA.

DIGYNIA.

Cedix. Corolla.

Habitat. Fructus, et
Tempus florendi.

2 valv. 2 fl.—3 fl. }	2 valv.	60. AIRA,	HAIR GRASS,	{	semen 1, subovatum tectum.
		1. cespitosa, 2/	turfy, tufty,		Pens. fl. Jun.
		2. flexuosa, 2/	zigzag, heath,		Pens. fl. Jun. Virg.
		3. pallens mutica 2/ }			Pens. fl. Jun. Cher.
		holcus laxus L. ? }			
		B aristata 2/ }			Pens. Car. Cher. Virg.
		avena palus- tris Mx. }			
		4. truncata, 2/ }			Pens. fl. Jun. Car.
		obtusata, Mx. }			
		holcus striatus L. ? }			
		5. mollis, 2/	soft,		Pens. fl. Jun. Car.
		6. purpurea Walt.	purple,		Car.
	†	7. aegylopsoides Walt.	hard-grass-like		Car.
		8. praecox	early,		N. Caes.
2 valv. 2 .2—3 fl. valv.		61. MELICA	MELIC GRASS		semen 1, ovatum.
		1. speciosa 2/	shewy		Pens. fl. Jun. Virg.
		2. racemosa 2/	bunch-flowered	{	Car. Cherok. Pens. H. fl. Maio.
2 valv. } 2 valv. }		62. ORYZOPSIS,	MOUNTAIN RICE,		semen 1, acum.
1 fl. } arist. }					
		melanocarpa }	black-seeded		Pens. fl. Sept.
		aspera Mx. }			
2 valv. } ov. }		63. POA,	MEADOW GRASS,		sem. 1, oblong. acum. tectum.
pluriflor } 2 valv }					
		1. annua ☉	annual		Pens. fl. April. Car.
		2. brevifolia 2/	early		Pens. fl. Maio.
		3. viridis 2/	(green grass)	{	Pens. fl. Jun. Car. Cherok.
		4. stolonifera }			Pens. fl. Jun.
		Haller 2/ }	fowl,		
		5. palustris 2/ }			N. Angl. N. Ebor.
		crocea Mx. }	marsh		
		6. nervata 2/ }			Pens. fl. Jun. Cherok.
		striata Mx. }	scored		
		7. compressa 2/	(blue grass)		Pens. fl. Jun. N. Ebor.
		8. reptans ☉	creeping		Pens. fl. Jul. Ten.
		9. capillaris ☉ }	hair-panicked	{	Pens. fl. Aug. Car. Virg.
			(branched)		
		10. hirsuta Mx. 2/	red-panicked, rough		Pen. fl. Jul. Car. Georg.
		11. obtusa 2/	blunt		Pen. N. Angl. N. Caes.
		12. flexuosa	zigzag		Virg. Car. Cherok.
		13. sesleroides M. }			Pen. fl. Aug. Car. Cher.
		flava L. 2/ }	reed, broad-leaved		
		14. maritima ?	maritime		N. Angl.
		15. uniflora an va- rietas capilla- ris }	one-flowered		N. Angl. N. Caes.
		16. glomerata Walter.			Car.
		17. pilosa ☉ }	hairy		Pens. fl. Jul. Illin. Car.
		pectinacea M. }			

DIGYNIA.

Calix. Corolla.

(FESTUCA)

Habitat. Fructus, et
Tempus florendi.

† 9	poæoides Mx.	poa-like
† 10.	diandra M. 2/	diandrous
11.	nutans 2/	nodding
	B obtusa 2/	blunt
12.	procumbens	procumbent
13.	brevifolia	short-leaved
14.	clandestina	hidden-flowered

Can.
Kent.
Pens. fl. Jun. Cherok.
Pens. fl. Jun.
Car. cf. polyst.
Del.
N. Ebor.

2 valv. } obl.
multifl. } 2 valv.

69. BROMUS

BROME GRASS

sem. l, oblong. tectum.

1.	secalinus ☉	(cheat)
2.	pubescens 2/	hairy
3.	ciliatus L. 2/	fringed
4.	purgans L. 2/	purging
5.	poæformis }
Sprengel }	poa-like, cf. festuca
polystachia

Pens. fl. Jun.
Pens. fl. Jun. Car. Cher.
Pens. fl. Jun.
Pens. fl. Aug.

2 valv. } 2 valv.
1 fl. } arist.

70. STIPA

FEATHER GRASS

sem. l, oblong. tectum.

1.	avenacea	oat
2.	melanocarpa	black-seeded
3.	juncea	rush-
4.	sericea 2/	shining
	cf. agrostis
sericea }	

{ Car. Virg Cherok.
Pens. Georg.
Georg.
Can.

Car.

2 valv. } obl.
plurifl. } 2 valv.

71. AVENA

OAT GRASS

sem. l, utrinque acum.

1.	elatior C. 2/	tall
2.	Pennsylvanica ☉	Pennsylvanar.
3.	fatua ☉	bearded, wild
4.	spicata 2/	spiked
5.	glumosa Mx.	husky
6.	mollis Mx.	soft
7.	palustris Mx. }	marsh-
	cf. aira pallens }	
† 8.	striata Mx.	scored, striated
† 9.	Caroliniana Walt.	Carolina

Pens. fl. Jun.
Pens. fl. Jun.
Pens. fl. Aug.
Pens. fl. Jun. Cherok.
Car.
Can.
Georg. Car. Cherok.
Can.
Car.

2 valv. } 1—2
valv. }

72. SACCHARUM

SUGAR CANE

Louisiana. Georg.

officinarium 2/ C. common

2 valv. }
1—plu- } 2
riflor. } valv.

73. ARUNDO

REED GRASS

sem. l, basi pappos.

1.	donax C?	manured
2.	phragmites 2/	common
3.	arenaria 2/	sand
4.	cinnoides 2/ }	compact
	confinis Willd. }	
5.	epigejos 2/	small

{ Pens. fl. Nov.
Pens. Delaw. fl. Jul.
Can. N. Angl. N. Ebor.
fl. Jun.
Pens. fl. Aug.
N. Ebor.

DIGYNIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

2 valv. } plurifl. }	2 } valv. }	74. ARUNDINARIA Mx. } (LUDOLFIA Willd.) }	CANE	{ sem 1, maximum nu- dum.
		1. tecta Walt.	maiden cane	Car. Missis.
		2. gigantea Walt.	large	Car. Miss.
2 valv } 1 fl. }	1 valv. } 3 arist. }	75. ARISTIDA	ARISTIDA	sem. 1, nudum.
		1. dichotoma	forked	Pens. fl. Sept. Car.
		2. oligantha	few-flowered	Pen. fl. Sept. Car. Illin.
		3. stricta	upright	Georg.
		4. lanosa	woolly	Car.
1 valv. } multifl. } recept. }	2 val. }	76. LOLIUM	DARNEL	sem. 1, compres. nud.
		1. perenne 2/	red, (rye grass)	Pens. fl. Maio.
		2. temulentum 2/	bearded	Pens. N. Angl. fl. Jul.
2 valv. in } receptac. } multiflor. }	2 val. }	77. ELYMUS	LYME GRASS	sem. 1, tectum.
		1. arenarius 2/	sea, sand-	fl. Maio.
		2. Philadelphicus 2/	Philadelphian	Pens. fl. Jul.
		3. Canadensis s. 2/	Canadian	Pens. fl. Jul.
		4. Virginicus 2/	Virginian	Pens. fl. Jul. Georg.
		5. striatus 2/	striated, (wild rye)	Pen. fl. Aug. Ten. Cher.
		6. Europæus 2/	wood-	Virg. Missis.
		7. villosus 2/	woolly	Pens. fl. Jul. Virg.
		(giganteus ?)		
		8. hystrix. 2/		
		asprella hys- trix Willd.		Pens. fl. Jul.
		9. ciliatus	fringed	Car. Cher.
		10. glaucifolius 2/	glaucous-leaved	Pens.
2 valv. } recept. } multifl. }	2 val. }	78. HORDEUM	BARLEY	sem. 1, oblong. tectum.
		jubatum 2/	long-bearded	N. Angl. fl. Jul.
2 valv. } recept. }	2 val. }	79. TRITICUM	WHEAT	sem. 1, nudum.
		1. repens 2/	couchgrass	{ N. Angl. Missouri.
		2. caninum 2/	bearded wheatgrass	{ Virg. fl. Jun. Delaw, Delaw.
1—2 } valv. } recept. }	2 } valv. }	80. ROTTBOELLA	ROTTBOELLA	sem. 1.
		dimidiata	trailing	Car.

TRIGYNIA.

3 part.	0	81. PROSERPINACA	PROSERPINACA	semen 1, triquetrum.
		1. palustris	spear-leaved	{ Pens. N. Caes. Car. fl.
		2. pectinata	fine-leaved	{ Sept. Pens. N. Caes. Car.

TRIGYNIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

5 ph.	5 pet.	82. HOLOSTEUM	CHICKWEED	caps. 1 locul
		† succulentum	succulent	N. Ebor.
5 ph.	0	83. MOLLUGO	INDIAN CHICKWEED	semina reniformia.
		verticillata ☉	carpet weed	Pens. fl. Jul. Car.
5 ph.	0	84. QUERIA	QUERIA	{ caps. subrotund. 1 loc.
		Canadensis 2/	Canadian	{ 3 valv.
				Pens. fl. Jul.
3 ph.	3 pet.	85. LECHEA	LECHEA	caps. 3 locul. 3 valv.
	rubel.	1. major Mx. 1/2	large	Pens. fl. Aug.
	rubel.	2. minor L. 1/2	lesser	Pens. fl. Aug.
		3. tenuifolia Mx.	slender leaved	Car.
		4. racemulosa M.	bunch-flowered	Car. Del.

CL. IV. TETRANDRIA.

MONOGYNIA.

4 fid.	1 pet.	86. CEPHALANTHUS	GLOBE-FLOW'RS HRUB	sem. solitaria lanosa.
	alb.	occidentalis 1/2	{ (button-wood, pond dogwood) }	{ Pens. fl. Jul.
4 fid.		87. DIPSACUS	TEASEL	semina solitaria.
	cær.	sylvestris 3/8	wild	Pens. fl. Aug.
5 part.	5 fid.	88. ALLIONIA	ALLIONIA	semina solitaria nuda.
	alb.	1. alba	lance-leaved	Car.
		† 2. nyctaginea M.	heart-leaved	Ten.
4 dent.	4 part.	89. SPERMACOCE	BUTTONWEED	{ capsulae 2, bicornes, 1 sperm.
	alb.	1. tenuior ☉	slender	Car. fl. Jun.
	rubel.	2. diodina	hispid	Car. fl. Aug.
		3. glabra	smooth	Ohio, fl. Jul.
2 ph.	4 part.	90. DIODIA	DIODIA	caps. bilocul. 2 valv.
	alb.	1. Virginica 2/	Virginian	Mar. Virg. Car. fl. Sept
	alb.	2. hispida	hispid	Car.
4 dent.	4 part.	91. HOUSTONIA	HOUSTONIA	caps. 2 loc. 2 valv.
	alb. caer.	1. caerulea 2/	blue	Pens. fl. April—Geor
	purp.	2. longifolia 2/	long-leaved	Pens. fl. Jul.
	purp.	3. purpurea 2/	red	Pens. Mar. fl. Jul. Car.
	caer.	4. serpyllifolia 2/	thyme-leaved	Car. Georg. fl. Maio.
	alb.	5. rotundifolia 2/	round-leaved	Georg. fl. Mart.—Jan.
		6. divaricata Donn 2/	divaricated	
4 dent.	4 part.	92. GALIUM	{ GOOSE GRASS LADIES' BEDSTRAW }	semina 2.
	alb. {	1. trifidum (Claytoni M.) }	trifid	Can. Car. fl. Aug.
	alb.	2. tinctorium 2/	dyer's	{ Pens. fl. Jun. Ohio, N. Ebor.
	alb.	3. Pennsylvanicum 2/	Pennsylvania	{ Pens. fl. Jul.

MONOGYNIA.

Calix. Corolla:

(GALIUM)

Habitat. Fructus, et
Tempus florendi.

alb.	4.	aparine	☉	common, cleavers	Pens fl Maio.
alb.	5.	cuspidatum	2/	spit-pointed	Pens. fl. Jul.
alb. pur.	6.	brachiatum	2/	cross-branched	Pens. fl Jun. Car.
		(circæzans M.)			
purp.	7.	pilosum	2/	hairy	{ Pens. fl Jul Car. N. Ebor.
		(puncticul- sum Mx.)			
alb.	8.	Bermudianum	2/	Bermudian	Pens. fl. Jun. Car.
violac.	† 9.	latifolium		broad-leaved	Car.
purp.					
4 dent.	4 part.	93. RUBIA		MADDER	seminæ 2, glabr.
		1. Brownei Mx.		Brown's	Car.
lut.		2. tinctoria C.	2/	dyers'	Pens. fl. Jun.
4 dent.	4 part.	94. MITCHELLA		MITCHELLA	bacca 2 partita 4 sper.
alb.		repens	h	(partridge berry)	{ Pens. fl. Jun. Virg. Car. N. Ebor.
4 fid.	4 fid.	95. CALLICARPA		CALLICARPA	bacc. globosa 4 sperm.
car. }		Americana	h	sage-leaved	{ Car. fl. Jun.—Sept. Virg. Miss.
purp. }				(Spanish mulberry)	
4 ph.	4 fid.	96. POLYPREMUM		POLYPREMUM	caps 2 loc. 2 valv.
alb.		procumbens	☉	(Carolina flax)	Virg. Car.
4 part.	4 part.	{ 97. BARTONIA		BARTONIA	{ caps. 1 loc. 2 valv. Georg. fl primo vere Jan. Pens. fl. Aug. Car. caps. 2 locul. circum- scissa.
		(centaurella Mx.)			
alb.		1. verna		vernal	
alb.		2. paniculata		late	
4 fid.	4 fid.	98. PLANTAGO		PLANTAIN	
alb.		1. major C.	2/	great	Pens. fl. Jun.
alb.		2. media	2/	hoary-leaved	Pens. fl. Jul.
		v. crassifolia?			
alb.		3. Virginica	☉	Virginian	Pens. fl. Jun.
		4. lanceolata	2/	ribwort	Pens. fl. Maio, Car.
		5. maritima	2/	sea	N. Caes.—N. Angl.
alb.		6. cordata	2/	heart-leaved	Pens. Kent. fl. Jul. Jun.
		B. macrophyl- la,	2/		
		7. aristata		awny	Illin.
		8. sparsiflora		spreading	Car. Georg.
		(interrupta)			
4 fid.	4 fid.	99. CENTUNCULUS		{ (EASTARD PIMPERNEL) CHAFFWEED	{ caps. 1 loc. circum- scissa.
alb.		lanceolatus M.	☉	spear-leaved	Car.
2 ph.	4 part.	100. SANGUISORBA		BURNET SAXIFRAGE	caps. 2 locul.
purp.		1. media	2/	short-spiked	fl. Jul. Sept.
alb.		2. Canadensis	2/	long-spiked	Pens. fl. Aug.
4 part.	4 pet.	101. PTELEA		SHRUBBY TREFOIL	samara alata
alb.		trifoliata	h	three-leaved	Ten. Georg. Car. fl. Jun.

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Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

4 dent.	4 pet.	102.	CORNUS	DOGWOOD	drupa.
	alb.	1.	Canadensis	2/ Canadian	Pens. fl. Maio.
	lut.	2.	florida	h/ great-flowered	Pens. fl. Maio Virg. Car.
	alb.	3.	sanguinea	h/ common	Can.
	alb.	4.	alba	h/ white-berried	Pens. fl. Jun.
	alb.	5.	sericea	h/ { blue-berried swamp dogwood (red willow) }	Pens. fl. Jun.
	alb.	6.	circinata	h/ round-leaved	Pens. fl. Maio.
	alb.	7.	stricta	h/ upright	fl. Jun.
	alb.	8.	paniculata	h/ paniced	Pens. Car. fl. Jun.
	alb.	9.	alternifolia	h/ alternate-leaved	Pens. fl. Maio.
	alb.	10.	asperifolia	h/ rough-leaved	Car.
		11.	stolonifera an sanguinea	h/ } stoloniferous	
		12.	fastigiata	h/ level	Pens. fl. Jul.
4 part.	4 pet.	103.	LUDVIGIA	{ LUDVIGIA (BASTARD LOOSE STRIFE) }	caps. 4 locul. infer. polysp.
	lut.	1.	alternifolia	☺ alternæ-leaved	Pens. Car. fl. Jul. Virg.
	lut.	2.	pedunculosa	long-stalked	Car. fl. Maio.
	0	3.	microcarpa	small-capsuled	Car. fl. Jul.
	lut.	4.	angustifolia	narrow-leaved	Car. fl. Aug.
	lut.	5.	jussiaæoides	jussiaea-like	Car. fl. Jul.
	lut.	6.	virgata	{ twiggy, long- branched }	Car. fl. Maio.
	0	7.	mollis	soft	Car. fl. Jul.
	lut.	8.	capitata	headed	Car. fl. Sept.
	lut.	9.	pilosa	hairy	Car. N. Caes.
4 part.	4 pet.	{ 104.	OLDENLANDIA cf. HEDYOTIS Walt. }	OLDENLANDIA	caps. 2 loc. didyma.
	alb.	1.	glomerata	round-headed	N. Caes. Georg.
	alb.	† 2.	uniflora	one-flowered	
8 dent.	4 pet.	105.	AMMANIA	AMMANIA	caps. 4 locul.
	purp.	1.	ramosior	☺ branched	{ Virg. Car. Missouri, fl. Aug.
	purp.	2.	humilis	small	Pens. fl. Aug. Car.
4 fid.	0	106.	ISNARDIA palustris Ludvigia nitida Mx.	ISNARDIA } marsh.	caps. 4 locul. Pens. fl. Sept. Jul.
spath.	4 pet.	107.	POTHOS	POTHOS	bacca. 2 sperma.
	purp.		foetida	2/ (swamp cabbage)	{ Pens. fl. Apr. N. Angl. —Virg.
8 fid.	1 pet.	108.	ALCHEMILLA	LADIES' MANTLE	sem. 1.
	†		aphanes	☺ parsley, piert	Virg.
0	4 pet.	109.	RIVINA	RIVINA	bacca 1 sperm.
	rubic.		lævis	smooth	{ Washita, Pens. H. fl. Sept.
4 part.	4 part: incarn. lut.	110.	FRASERA verticillata	FRASERA (pyramid flower)	caps. 1, locul. 2 valv. Pens. Ohio Car. Ten.

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Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

4 fid.	4 part.	111. LYCIUM	BOXTHORN	bacca, 2 loc.
caer.		Carolinianum	$\frac{1}{2}$ Carolina (red berry)	Car.

DIGYNIA.

duplex, ext. 2 ph int. 4 ph	} 4 pet.	112. HAMAMELIS	HAMAMELIS	nux ovata bilocul. 2 val.
lutesc.		Virginica	$\frac{1}{2}$ witch hazle	Pens fl. Oct. Miss.
4—5 fid.	4 & 5 fid.	113. CUSCUTA	DODDER	caps. 2 loc. circumscis.
alb.		1. Europaea	☉ common	Pens. fl. Jun.
alb.		2. Americana	☉ American	Pens. fl. Aug.

TETRAGYNIA.

4 dent,	4 part.	114. ILEX	HOLLY	bac. 4 locul. 4 sperm.
	†	1. aquifolium	$\frac{1}{2}$ common	Pens. Virg.
alb.		2. opaca	$\frac{1}{2}$ American (opake)	Pens — Georg. fl. Maio
		3. prinoides	$\frac{1}{2}$ deciduous	Car Geo. Pen. H. fl. Jun
alb.		4. Dahoon (Cassine)	$\frac{1}{2}$ Dahoon	Car. Georg. fl. Aug.
		5. rosmarinifolia (myrtifolia Mx.)	$\frac{1}{2}$ }	Car. Georg.
alb.		6. Cassena (vomitoria)	$\frac{1}{2}$ } Cassena, South Sea tea	Car. Georg.
alb. lut.		7. Canadensis (prunifolia)	$\frac{1}{2}$ } (black alder)	Pens. N. Cæs. fl. Maio.
		8. angustifolia	$\frac{1}{2}$ narrow-leaved	Car. fl. Aug.
0	4 pet.	115. POTAMOGETON	PONDWEED	semina 4.
		1. perfoliatum	$\frac{1}{2}$ perfoliate	Pens. fl. Jul.
		2. lucens	$\frac{1}{2}$ shining	Pens. fl. Jul Virg.
		3. porcatum	$\frac{1}{2}$ furrow-leaved	Pens. fl. Aug.
		4. fluitans	$\frac{1}{2}$ floating	Pens. Car. fl. Jul.
		5. natans	$\frac{1}{2}$ broad-leaved	Pens.
		6. compressum	$\frac{1}{2}$ flat-stalked	Pens. fl. Jul.
		7. gramineum	$\frac{1}{2}$ grass-leaved	Pens. fl. Jun. Aug. Car.
		8. exstipulatum	$\frac{1}{2}$ hollow-leaved	Pens. fl. Sept. Jul.
		9. anceps	$\frac{1}{2}$ two-edged	Pens. fl. Aug.
spath.	0	116. RUPPIA	RUPPIA	semina 4.
		maritima	$\frac{1}{2}$ sea	fl. Jul.
4 ph.	4 pet.	117. SAGINA	PEARLWORT	caps. 1 locul. 4 valv.
		1. apetalata	☉ apetalous	Pens. fl. Jun.
alb.		2. Virginica cf. Bartonia	} upright	Virg. Pens.
alb.		3. procumbens		Virg.

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5 dent.	5 fid.	118. HELIOTROPIUM	TURNSOLE	sem. 4 ovata acumin.
caer.		1. Indicum	☉ blue-flowered	Car. fl. Sept. Aug. Mis.
alb.		2. Europaeum	☉ white-flowered	Virg. fl. Sept. Jun.

MONOGYNIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

5 fid.	5 fid.	119.	MYOSOTIS	SCORPION GRASS	semina 4, glabra.
	caer.	1.	scorpioides 2/	marsh	Pens fl Jun.
	alb.	2.	arvensis ②	corn	Pens. fl. Maio.
	alb.	3.	Virginiana ②	Virginian	Pens. fl. Jul.
	caer.	4.	lappula	prickly seeded	Can. Vir. fl. Jul. Apr.
5 part.	5 fid.	120.	LITHOSPERMUM	GROMWELL	semina 4, glabra acum.
	lutesc.	1.	officinale 2/	officinal	Pens. fl. Maio.
			latifolium Mx. }		
	alb.	2.	arvense ②	corn-	Pens. fl. Maio.
	alb.	3.	Virginianum 2/		Pens, Car. fl. Jun.
			(onosmodium Mx.) }		
	lut.	4.	angustifolium	narrow-leaved	Ohio.
		5.	molle }	soft	Ten. fl. Jun.
			(onosmodium Mx.) }		
5 part.	5 fid.	121.	ANCHUSA	ALKANET, PUCCOON	semina 4 obtusa.
	lut.	† 1.	Virginica 2/	smooth	Virg.
	lut.	2.	canescens 2/		Pens. fl. Jun. Ten. Car.
			(Batschia Mx.) }	soft	
	lut.	3.	hirta 2/		Pens. Car.
			(Batschia Mx.) }	rough	
5 part.	5 fid.	122.	CYNOGLOSSUM	HOUNDSTONGUE	semina 4 acumin.
	purp.	1.	officinale 2/ ②	officinal	Pens. fl. Maio.
	alb.— }	2.	amplexicaule }		
	caer. }		Virg. L. 2/ }	Virginian	Pens. fl. Maio.
5 part.	5 dent.	123.	SYMPHYTUM	COMFREY	semina 4 acumin.
	alb.		officinale 2/	officinal	Pens. fl. Jun.
5 dent.	5 fid.	124.	PULMONARIA	LUNGWORT	semina 4 obtusa.
		1.	paniculata }	panicled	{ Hudson's Bay, fl. Maio,
			H. K. 2/ }		{ Jun.
	caer.	2.	Virginica 2/	Virginian	Pens. fl. Maio.
		3.	parviflora	small-flowered	Can.
		4.	Siberica 2/	Siberian	Can. fl. Jun.
		5.	mollis, Donn 2/	soft	
5 part.	5 fid.	125.	LYCOPSI	WILD BUGLOSS	semina 4 sublonga
	caer.	1.	arvensis ②	corn	Virg.
	alb.	2.	Virginica 2/ ②	Virginian	Virg.
5 part.	5 fid.	126.	ECHIU	VIPERS BUGLOSS	semina 4 subrotunda.
	caer.		vulgare ②	(blue thistle)	Pens. Virg. fl. Jun.
8 ph.	5 fid.	127.	DIAPENSIA	DIAPENSIA	caps. subrotund. 3 loc.
	alb.		lapponica 2/	northern	{ 3 valv.
					{ N. Ang.
5 dent.	5 fid.	128.	PRIMULA	PRIMROSE	caps. teres 1 locul.
		1.	mistasinica	Canadian	Can.
	alb.	2.	farinosa 2/	birdseye	Can.
5 fid.	5 part.	129.	CYCLAMEN	CYCLAMEN	bacca globosa 1 locul.
		†	Americanum	American	Can.
5 fid.	5 part.	130.	DODECATHEON	AMERICAN COWSLIP	caps. oblonga 1 locul.
	purp.	1.	meadia 2/	meadia	Pens. fl. Maio.
		2.	integrifolium	entire-leaved	
5 part.	5 fid.	131.	HOTTONIA	WATER VIOLET	caps. globosa 1 locul.
			palustris 2/	marsh	Virg. N. Angl. N. Cæs.

MONOGYNIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

5 part.	5 fid.	132.	MENYANTHES	BUCKBEAN	caps. ovata 1 loc.
	alb.	1.	trachysperma	pitted	Pens. fl. Aug. Car.
	alb.	2.	trifoliata	2 { three-leaved marsh trefoil }	Pens. fl. Maio.
5 part.	5 fid.	133.	HYDROPHYLLUM	WATERLEAF	caps. globos. 1 loc. 2 val.
	alb.	1.	Virginicum 2/	Virginian	Pens. fl. Maio.
	alb.	2.	Canadense 2/	Canadian	Pens. fl. Maio.
	cær.	3.	appendiculatum 8	rough-leaved	Pens. fl. Maio, Ohio.
	alb.	4.	tomentosum	downy	Teness.
		5.	pellucidum	pellucid	
		6.	pusillum	pigmy	Louisiana.
5 part.	5 fid.	134.	ELLISIA	ELLISIA	{ caps. scrotiformis, 2 loc. 2 valv.
	alb.		nyctelea	☉ white-flowered	Virg. fl. Jul.
5 part.	5 fid.	135.	PHACELIA	PHACELIA	{ caps. 2 loc. 2 valv. 4 sperma.
	cær.	1.	bipinnatifida	jagged	Ten. Kent.
	albo.—	}	2. fimbriata	fringed	Pens. Ohio.
	caer.				
	alb.	{	3. parviflora	{ small-flowered	Pens. fl. Maio.
			polemonium		
			dubium L.		
5 part.	5 part.	136.	DICHONDRA	DICHONDRA	caps. didyma 2 locul,
	alb.		Caroliniensis	trailing	Car.
5 part.	5 part.	137.	LYSIMACHIA	LOOSESTRIFE	{ caps. globosa, 1 loc. 10 valv.
	lut.	1.	ciliata (cordata) 2/	heart-leaved	Pens. fl. Jul.
	lut.	2.	quadrifolia	four-leaved	Pens.
	lut.	{	3. angustifolia	{ narrow-leaved	{ Pens. fl. Jul. Cherok. quadri flora H. K.
			Willd.		
	lut.	4.	heterophylla	M. various-leaved	Car.
	lut.	5.	hirsuta 2/	hairy	Pens Car. fl. Jun Ohio.
	lut.	{	6. stricta	{ upright	Pens. fl. Jun. N. Ebor.
			bulbifera Curt. (viscum ter L.)		
	alb.	7.	thyrsiflora	2/ { tufted, cluster-flowered }	N. Ebor. Pens.
5 part.	5 part.	138.	ANAGALLIS	PIMPERNEL	caps. globosa, 1 locul.
	rubr.		arvensis	☉ red chickweed	Pens. Car. fl. Jun. Virg. N. Caes.
5 part.	5 fid.	139.	SPIGELIA	{ PINKROOT, (WORMGRASS) }	{ caps. didyma, 2 loc. 4 valv.
	purp.		Marilandica	2/ Carolina	{ Pens. fl. Jun. Mar. Car. Ten.
5 dent.	5 fid.	140.	OPHIORRHIZA	OPHIORRHIZA	caps. biloba 2 loc.
	alb.	1.	mitreola	☉ mitre-like, capsul'd	Car. Cherok.
		2.	ovatifolia	ovate-leaved	Car.
5 part.	5 fid.	141.	AZALEA	ROSEBAY	caps. 5 loc. 5 valv.
	ros.	1.	nudiflora	h naked, red-flower'd	Pens. Car. fl. Maio.
	alb.	2.	viscosa	h { clammy, white-flowered }	{ Pens. Car. fl. Jun.
	ros.	3.	canescens	h gray, downy	Car.
	lut.	4.	calendulacca	h yellow-flowered	Ten. Pens.

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Calix. Corolla.

(AZALEA)

Habitat. Fructus, et
Tempus florendi.

alb.	5.	glauc	$\frac{1}{2}$	glaucous-leaved	Pens. fl. Jun.
	6.	lapponica	$\frac{1}{2}$	northern	N. Angl.
	7.	procumbens	$\frac{1}{2}$	trailing	N. Angl.
5 dent.	5 part.	142. PHLOX		LYCHNIDEA OR PHLOX	caps. ovata 3 loc. 3 val.
	purp.	1. paniculata	$\frac{1}{2}$	panicled	Pens. fl. Jul. Car.
		2. undulata		wave-leaved	fl. Jul.
	alb.—	3. maculata	$\frac{1}{2}$	spotted	Pens. fl. Maio. Virg.
	purp. }				Car.
	alb.	4. suaveolens		white-flowered	
	alb.—	5. pilosa	$\frac{1}{2}$	hairy	Ten. Georg. Car. fl.
	cær. }				Maio.
	purp.	6. Carolina	$\frac{1}{2}$	Carolina	Car. fl. Jul. Sept.
	purp.	7. glaberrima	$\frac{1}{2}$	smooth	Car. Virg. fl. Jun.
	purp.	8. triflora	$\frac{1}{2}$	three-flowered	Car.
	purp.—	9. aristata		awned	Pens. Car. fl. Maio.
	rosea. }				
	purp.	10. ovata Curtis	$\frac{1}{2}$	oval-leaved	Car. Pens. H. fl. Maio?
		(latifolia)			
	viol.—	11. reptans	$\frac{1}{2}$	creeping	Pens. fl. Maio, Georg.
	cær. }	(stolonifera)			
	cær.	12. aspera cf.		rough	Cher.
		prostrata H. K.			
	alb. s. }	13. subulata	$\frac{1}{2}$	(mountain pink)	Pens. fl. Maio. Car.
	purp. }			subulated	N. Ebor.
				awl-shaped	
	purp.	14. setacea	$\frac{1}{2}$	bristly	Virg. Pens. fl. Maio.
	cær.	15. divaricata	$\frac{1}{2}$	divaricated,	Pens. fl. Maio.
				early, blue	
	viol.—	16. suffruticosa	$\frac{1}{2}$	shrubby	
	purp. }				
	purp.	17. pyramidalis		pyramidal	fl. Aug.
5 part.	5 lob.	143. CONVULVULUS		BINDWEED	caps. subrotund. 2 loc.
	alb.	1. arvensis	$\frac{1}{2}$	small,	Pens. fl. Aug. N. Angl.
				(field, corn)	Virg.
	alb.	2. sepium	$\frac{1}{2}$	great bearbind,	Pens. fl. Jul. N. Angl.
				hedge,	
	rubr.	3. speciosus s. Wheleri		red, shewy	Georg. Car.
	alb. }				
	pallid. }	4. panduratus	$\frac{1}{2}$	(Mechoacanna)	Pens. fl. Jul.
	purp. }				
		5. Carolinus	$\frac{1}{2}$	Carolina	Car. fl. Jul.
	cær.	6. nil	☉	azure, (blue)	Car. Pens. fl. Aug.
					Cher.
	purp. }	7. purpureus	☉	great purple	Pens. fl. Aug.
	cær. }				
	purp. }	8. Batatas C.	$\frac{1}{2}$	(sweet potatoe)	Pens.—Georg.
	alb. }				
		9. jalapa	$\frac{1}{2}$	true jalap	Car. Georg.
		10. tenellus		little	Car.
		cf. trichosanthes			
	alb. }				
	in carn }	11. dissectus		cut-leaved	Flor.

Pentstemon
CL. V. ~~TETRANDRIA~~
MONOGYNIA.

Calix. Corolla.

(CONVOLVULUS)

*Habitat. Fructus, et
Tempus florendi.*

	alb.	12.	ciliolatus		fringed	Ten.
	alb.	13.	spithameus	2	dwarf	Pens. fl. Jun.
	alb.	14.	stans	2	standing	Pens. Car. fl. Jun.
	alb.	15.	obtusilobus littoralis aff.	}	obtuse-lobed	Car.
	ros. } alb. }	16.	repens	2	creeping	{ Pens. Car. Georg. Virg. fl. Sept.
	purp. } et alb. }	17.	trichosanthes tenello aff.	}	hairy	Car. Georg.
5 fid.	5 part.	144.	CANTUA		CANTUA	caps. ovat.
	rubr.	1.	coronopifolia h & ipomopsis Mx.	}	scarlet	Florid. Car. fl. Aug.
	cær.	2.	inconspicua	☉	blue, buck's horn-leaved, scarlet,	} fl. Nov.
5 fid.	5 fid.	145.	IPOMOEA		JASMINE BINDWEED	caps. subrotund. 3 loc.
	purp.	1.	Quamoclit	☉	winged, leaved	Pens. H. fl. Aug.
	purp.	2.	Carolina		Carolina	Car.
	alb.	3.	lacunosa	☉	rugged, starry	{ Pens. fl. Aug. Sept. Virg. Car.
	cær.	4.	tamnifolia	☉	tamnus-leaved	Car. fl. Jul. Miss.
	cocc.	5.	coccinea	☉	scarlet	Pens. H. fl. Aug. Jun.
	alb.	6.	bona nox	☉	prickly	fl. Jul. Georg.
		7.	macrorhiza	2	large-rooted	Flor. cf. C. Jalapa.
5 fid.	5 part.	146.	POLEMONIUM		JACOB'S LADDER	caps. 3. loc. 3 valv.
	caer.	1.	repans	2	creeping	Pens. fl. Maio.
	alb.	2.	dubium, vide phacelia	}	doubtful	
5 part.	5 fid.	147.	CAMPANULA		BELL FLOWER	{ caps. subrotund. 3—5 loc.
	caer.	1.	rotundifolia	2	round-leaved	Pens. fl. Jun.
	caer.	2.	Americana	☉	American	Pens. fl. Jul.
	caer.	3.	nitida	h 2	shining	Pens. fl. Jul.
	caer.	4.	perfoliata	☉	perfoliate	Pens. fl. Jun. Car.
	caer.	5.	divaricata		divaricated	Car. Virg.
	caer. } alb. }	6.	erinoïdes L. flexuosa Mx. aspera Donn	}	zigzag, prickly	Pens. fl. Jun. Car.
5 part.	5 part.	148.	SAMOLUS		WATER PIMPERNEL (BROOKWEED)	{ caps. ovata, 1 loc. 5 valv.
	alb.		valerandi	2	common	Pens. fl. Jul. Cherok.
5 fid.	5 part.	149.	LOBELIA		LOBELIA	{ caps. 2—3 locul. 2—3 valv.
	alb. caer.	1.	Kalmii	☉	Kalm's	Pens. fl. Jul. Car.
	ros.— } cær. }	2.	Dortmanna	2	water gladiole	Can N. Caes. fl. Jul.
	caer. } rubro. }	3.	pallida (goodenioides Willd.)	2	pale	Pens. fl. Jun.
	purp. }	4.	Claytoniana		Clayton's	Pens. fl. Jun. Car.
	alb. }	5.	cardinalis	2	scarlet	Pens. fl. Aug. Car.
	cocc. }					

MONOGYNIA.

Calix. Corolla.

(LOBELIA)

*Habitat. Fructus, et
Tempus florendi.*

caer.	6. stipulitica	2	blue	Pens. fl. Sept. Car. Kent.
caer.	7. inflata	♂	bladder-podded	Pens. fl. Aug. Car.
purp.	8. Cliffortiana	☺	purple	Virg. fl. Jul. Oct.
caer.— } purp. }	9. puberula		hairy	Pens. fl. Sept. Mar. Car.
purp.	10. crassiuscula	2	thick-leaved	Car.
caer.	11. amoena	2	smooth, deep-blue	Car.
caer. †	12. erinoides	☺	trailing.	Virg.
5 dent.	5 part.	150. CHIOCOCCA	SNOWBERRY	bacca 1 locul. 2 sperm. infer.
alb.	racemosa	h	cluster-flowered	Flor. fl. Sept.
5 part.	5 part.	151. PINKNEYA	PINKNEYA	caps. subrotunda.
caerul. }	pubens	h	{ downy,	Georg. fl. Jun.
alb. }			{ (Georgia bark)	
5 part.	5 part.	152. TRIOSTEUM	FEVERWORT	bacca 3 loc.
purp.	1. perfoliatum	2	(gentian) red flow'r.	Pens. fl. Jun.
lut.	2. angustifolium	2	yellow-flowered.	Car. Cherok. Virg.
5 part. { 1 pet. subuloso lab. }	153. LONICERA		HONEYSUCKLE	bacca 2 locul. infra polysperm.
alb.— }	1. caprifolium	C. h	Italian early red	fl. Maio, Jun.
ruhr. }	2. dioica	h	{ glaucous	Pens. fl. Jun.
lut. et }	(parviflora)	h	{ trumpet	Virg. Car. fl. Maio, Aug.
purp. }	3. sempervirens	h	evergreen	fl. Jun.—Oct.
cocc. }	4. grata	h	woodbine	fl. Maio—Jul.
lutes. }	5. periclymenum	h	villous	Pens. N. Ang.
cocc. }	6. villosa	h Xyl.	fringed	fl. Jun. Pens.
ruhr. }	7. ciliata	h Xyl.	fly	bacca infer. 4 loc. 4 sperm.
lut. }	8. Xylosteum	h		Pens.
lut—alb. }	5 fid.	154. SYMPHORICARPOS	PETERSWORT	caps. infer. 4 loc. polysp.
4—5 dent. }	alb.	1. vulgaris	h	common
		2. racemosus	h	cluster-flowered
5 fid. { infund. }	5 fid. }	155. DIERVILLA	DIERVILLA	caps. subrotund. 2 loc. 2 valv.
lut.	1. Canadensis	h	yellow-flowered	Pens. fl. Jun. Car.
5 part.	5 part.	156. VERBASCUM	MULLEIN	Virg. Car. fl. Jun. Aug.
lut.	1. thapsus	♂	broad-leaved	Pens. fl. Jun.
albo. ruhr.	2. lychnitis	2 ♂	white	Pens. fl. Jun. Car.
lut.	3. blattaria lutca	♂	yellow moth	
alb.	4. B. alba	♂	white moth	
5 dent.	5 dent.	157. DATURA	THORN-APPLE	caps. 2 loc. 4 valv.
caer.	1. stramonium	☺	{ (Jamestown weed)	Pens. fl. Aug. Jul.
			{ common	
	2. tatula	☺	blue	Pens. N. Ebor. Car. fl. Jul.
5 fid.	5 fid.	158. HYOSCYAMUS	HENBANE	caps. ovata 2 loc.
lut.	niger	♂	black	Pens. fl. Jun.

MONOGYNIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

5 fid.	5 fid.	159. NICOTIANA	TOBACCO		caps. 2 loc. 2 valv.
	purp.	1. tabacum	☉ C.	Virginian (sessile)	Pens. H. fl. Jul.
	lut.	2. rustica	☉ C.	common (petiolated)	Pens. H. fl. Jul.
	lut.	3. paniculata	☉ C.	panicled	Pens. H. fl. Jul.
5 part.	5 fid.	160. ATROPA	ATROPA		bacca globosa 2 locul.
	caer.	physaloides	☉	blue-flowered	Georg. Pens. H. fl.
					Sept. Jul.
5 fid.	5 fid.	161. PHYSALIS	WINTER CHERRY		bacca 2 loc. subglobos.
	lut.	1. viscosa	☉ 2/	clammy	fl. Jul.
	lut.	2. Pennsylvanica	2/	Pennsylvanian	Pens. Car. fl. Jul. Sept.
	lut.	3. pubescens	☉	downy	Pens. Jun. Aug.
	lut.	4. lanceolata Mx	2/	spear-leaved	Car. Pens.
		5. angulata Walt.	☉	angular, tooth-leav'd	Car. fl. Jun. Sept.
5 fid.	5 fid.	162. SOLANUM	NIGHTSHADE		bacca subrotund. 2 loc.
	caer.	1. dulcamara	h	bittersweet	Pens. N. Ang. fl. Jul.
	alb. caer.	2. tuberosum C.	2/	potatoe	Pens. C. fl. Jul.
	lut.	3. lycopersicon C	☉	tamatas (love-apple)	Pens. fl. Sept. Jul.
	alb.	4. nigrum	☉	black	Pens. fl. Jul.
		(exasperatum)			
	caer.	† 5. mammosum	☉	nipple-form, prickly	Virg. fl. Jul.
	caer.	6. Virginianum	☉ b	prickly Virginian	Virg. fl. Jun.
	caer.	7. Carolinense	2/	prickly Carolina	Pens. Mar. Car. fl.
					Jun. Sept.
		† 8. verbascifolium	h	mullein-leaved	Car.
		Walt.			
		9. pseudo capsicum C.		winter cherry	
		10. melongena C.	☉	egg plant	fl. Jun.
5 part.	5 part.	163. CHIRONIA	CHIRONIA		caps. 2 locul.
	purp.	1. campanulata		bell-flowered	Mar.—Georg.
	purp.	2. angularis	☉	American century	Pens. fl. Aug.
	purp.	3. pulchella	☉	dwarf	Pens. fl. Aug.
		(erythræa)			
	alb.	4. paniculata		panicled	Georg. Car.
		lanceolata Walt.			
	ros.	5. calicosa		forked	Mar.—Georg.
	ros.	6. chloroides		chlora-like	Mar. Georg.
	alb.	7. venosa	2/	veiny-flowered	N. Caes. Ten.
5 fid.	5 fid.	164. CAPSICUM	CAPSICUM		bacca exsucca.
	alb.	1. baccatum	h	bird-pepper	Florida.
	alb.	2. annuum C.	☉	long-podded	Hort.
5 part	5 fid.	165. BUMELIA	IRONWOOD		drupa 1 sperma ov.
		1. tenax	h	silvery-leaved,	
				(tough)	Car.
	alb.	2. lycioides	h	boxthorn-leaved	Car. Ten.
		læve Walt.			
	† 3. decandra			decandrous	
	4. reclinata			bending	Georg.
	5. lanuginosa			woolly	Georg.
	6. lævis Donn	h		smooth	
5 dent.	0	166. RHAMNUS	BUCKTHORN		bacca subrotunda.
		1. catharticus C.	h	purging	Pens.
		2. alnifolius	h	alder-leaved	Pens. fl. Maio.
		3. Carolinianus	h	Carolina	Car. Ten.

MONOGYNIA.

<i>Calix. Corolla.</i>				<i>Habitat. Fructus, et Tempus florendi.</i>
		(RHAMNUS)		
		4. minutiflorus	h	small-flowered
		5. pubescens	h	hairy
5 part.] 0		167. ZIZYPHUS	ZIZYPHUS	
		volubilis	h	climbing
5 part. 5 part.	{	168. PYXIDANTHERA (VIX A DIAPENSIA DIVERSA)		
alb.		1. barbulata		bearded
alb.		2. spatulata		blunt-leaved
5 part. 5 pet.		169. CEANOTHUS	CEANOTHUS	
alb.		1. Americanus	h	{ (Jersey tea) (redroot)
alb.	{	2. intermedius	h	{ middle
		v. corymbosus		
alb.		3. microphyllus	h	{ small, s. thyme-leaved
5 fid. 5 pet.		170. CELASTRUS	STAFFTREE	
alb. vir.		1. scandens	h	{ climbing, (bitter-sweet)
alb.	†	2. bullatus	h	{ elegant scarlet- fruited
alb.	†	3. myrtifolius	h	{ myrtle-leaved
5 part. 5 pet.		171. EUONYMUS	SPINDLE TREE	
atro- purp. }		1. atropurpureus	h	{ purple
lut.		2. Americanus	h	{ (burning bush, strawberry tree)
		3. angustifolius Lyon	h	{ narrow-leaved
5 fid. 5 pet.		172. ITEA	ITEA	
alb.		Virginica	h	{ Virginian
5 part. 5 pet.		173. CYRILLA	CYRILLA	
alb.		racemiflora	h	{ (Carolina iron- wood) clustered
10 ph. 5 fid.		174. GALAX	GALAX	
alb.	{	aphylla, erythro- rhiza Mx.	h	{ heart-leaved
5 fid. 5 pet.		175. RIBES	CURRENT	
		A, inermia		
vir. alb.		1. rubrum	C.	{ red
		2. glandulosum		{ glandulous (procumbent)
vir. lut.		3. nigrum C.		{ black
alb. albo.	{	4. floridum,		{ large-flowered
lut.	{	recurvatum Mx.		
lut. lut.		5. coccineum Lewis		{ scarlet
lutesc. rubr.	{	6. atropurpureum		{ dark-red, sweet-scented
et lut.	{	Lewis		{ white-nerved
		7. albinervium		{ red fruit

Pens. N. Caes. Car. fl.
Maio.Car.
caps. 3 cocca 3 loc.Pens. fl. Jun. Car. N.
Ebor.

Virg. Georg.

Georg. Car.

caps. 3 loc. 3 valv. se-
mina arist.

Pens. fl. Jun.

Virg. fl. Jul.

caps. 4—5 gona sem.
aristata.Pens. fl. Jun. Kent.
Ten.

Pens. Virg. fl. Jun. Car.

caps. 1 loc. 2 valv.

Virg. Car. Pens. H.
fl. Jun. Del.

caps. 2 loc. 2 valv.

Car.

caps. 1 loc. 2 valv.

Virg. Car. fl. Jun.

bacca globosa 1 locul.

Pens. fl. April.

Pens. fl. April.

Pens. fl. April.

Jefferson River.

Missouri.

Car.

MONOGYNIA.

Calix. Corolla.

(RIBES)

Habitat. Fructus, et
Tempus florendi.

	purp.	8. rigens		upright red-fruited	Can.
		9. trifidum		trifid red-fruited	Can.
		B, aculeata			
vir.	alb.	10. grossularia tri-	}	three-flowered	} Pens. fl. Maio.
		florum Willd.		gooseberry	
		11. oxyacanthoides	}	hawthorn gooseber.	} Pens. fl. April.
	alb.	12. cynosbati		prickly-fruited	
		13. rotundifolium	}	round-leaved	} Car.
				one-flowered	
		14. hirtellum		rough red-fruited	Can.
purp.	rubel.	15. gracile		slender two-flow'r'd	Ten. Pens. H. fl. Apr.
	alb.	16. spinosissimum		spiny	Pens. H. fl. April.
5 ph.	5 pet.	176. VIOLE		VIOLET	caps. 1 loc. 3 valv.
	lut.	A, acaules	}		}
		1. rotundifolia		round-leaved	
	caer.	2. barbata	}	bearded	} Pens. fl. Maio.
		sororia Willd?			
	caer.	3. palmata	}	palmed	} Pens. fl. Maio, Car.
		heterophylla			
	caer.	4. pedata	2/	multifid	} Pens. fl. Maio, N. Angl. Car.
	caer.	5. sagittata	2/	arrow-leaved	
	alb.	6. lanceolata	2/	spear-leaved	Pens. fl. Apr. Car.
	alb.	7. primulaefolia	2/	primrose-leaved	Pens. fl. Maio, Georg.
		8. pygmæa Donn	2/	small	N. A. fl. Maio.
	caer.	9. obliqua	2/	oblique-flowered	Pens. fl. Maio.
		10. variegata Donn	2/	variegated	fl. Maio.
	caer.	11. cucullata	2/	hollow-leaved	Pens. fl. Maio.
	caer.	12. ciliata	2/	fringed	Pens. fl. Maio.
	alb.	13. blanda	2/	small-flowered, white-flowered	} Pens. fl. Maio.
	caer.	14. odorata C.	2/	sweet	
		B. caulescentes			
	alb.	15. Canadensis Mx	2/	Canadian	Pens. fl. Maio, Car.
	lut.	16. pubescens Ait.	2/	downy	Pens. fl. April.
		Pennsylvanica M.	}		}
	alb.	17. striata,		striped, flowered	
		debilis Mx.	2/		Pens. fl. April.
	caer.	18. asarifolia	2/	marsh	Pens. fl. Apr.
		(uliginosa)	}		}
	lut.	19. hastata		halberd-leaved	
	alb.	20. arvensis	⊙	field	Car. Pens. Pens. fl. Apr.
	caer.	21. rostrata	2/	beaked, (beak-flowered)	} Pens. fl. Apr.
	vir.—alb.	22. concolor	2/	green	
	alb.	23. tenella		slender	Pens. fl. Jun. N. Caes.
2 ph.	5 pet.	177. IMPATIENS		BALSAM	caps. 1 loc. 5 valv.
	lut.	1. aurea	⊙	golden	Pens. fl. Aug.
	flav.	2. maculata	⊙	spotted	Pens. fl. Aug.
		3. noli tangere		touch me not	
5 dent.	5 pet.	178. AMPELOPSIS Mx.	}	AMERICAN JOY	} bacca globosa.
		(HEDERA)			
		1. cordata	h	heart-leaved	} Illin, Georg. Pens. H. fl. Jun.

MONOGYNIA.

Calix. Corolla.

(AMPELOPSIS Mx.)

Habitat. Fructus, et
Tempus florendi.

- virid. 2. quinquefolia. $\frac{1}{2}$ five-leaved
alb. 3. bipinnata $\frac{1}{2}$ } pepper tree
vitis arborea L. }
4. hirsuta hairy

Pens. Virg. fl. Aug. Jul
Virg. Car. Miss.

- 5 dent. 5 pet. 179. VITIS VINE
1. palmata $\frac{1}{2}$ palmated
2. labrusca $\frac{1}{2}$ (fox-grape) wild
alb. vir. 3. labruscoides $\frac{1}{2}$ (Alexanders grape)
alb. vir. 4. vulpina L. $\frac{1}{2}$ } (winter grape)
cordifolia Mx. }
5. verrucosa $\frac{1}{2}$ } fox-grape Car. }
rotundifolia Mx. } (bull-grape) }
6. laciniosa $\frac{1}{2}$ } parsley-leaved
alb. vir. 7. intermedia $\frac{1}{2}$ } (summer grape)
alb. 8. æstivalis M. }
9. riparia $\frac{1}{2}$ river
10. odoratissima Bermudian grape
Bland's grape

bacca globosa 1 loc.
Virg.

Pens. fl. Jun.

Pens. fl. Jun.

Pens. fl. Jun.

Virgin. Car. Georg.
Cher.

Pens. fl. Jun Virg. Car.

Ohio, Missouri.

Pens. fl. Jun.

- 2 ph. 5 pet. 180. CLAYTONIA CLAYTONIA
alb. ros. 1. Virginica $\frac{1}{2}$ Virginian
ros. 2. Caroliniana } Carolinian
spatulata Donn }
alb. 3. perfoliata $\odot$ perfoliate

caps. 3 loc. 3 valv.

Pens. fl. Apr. Virg. Car.

Car.

N. A. fl. Jun.

caps. 1 sperm.

Car.

- 5 part. 0 181. ANYCHIA Mx. ANYCHIA
1. herniarioides } rupturewort-like
2. argyrocoma cf. }
achyranthes di- } silver-haired
chot. L. }

Car. Virg.

- 5 ph. 0 182. ILLECEBRUM KNOTGRASS
1. polygonoides } oval-leaved
2. vermiculatum }
gomprena Swarz } worm

caps. subrotund. 1 loc
5 valv.

Car. Miss.

Georg.

- 5 part. 0 183. GLAUX
maritima $\frac{1}{2}$ common

caps. 1 loc. 5 valv.

Can.

- 5 fid. alb. 0 184. THESIMUM BASTARD TOADFLAX
umbellatum $\frac{1}{2}$ umbell'd

semen 1 tecum.

Pens. fl. Maio.

- 5 fid. 5 part. 185. GARDENIA
rosea. clusiæfolia $\frac{1}{2}$ (seven years apple)

bacca sicca polysp.

- 5 part. 5 part. 186. VINCA PERIWINKLE
1. lutea yellow

folliculi 2, sem. nuda.

- 5 part. 5 fid. 187. ECHITES
lut. difformis, }
puberula Mx. } hairy

Pens. fl. April.

follicul. 2, sem. pappos.

Car. Ten.

- 5 dent. 5 lob. 188. GELSEMIUM (YELLOW JASMINE)
nitidum Mx. }
lut. bignonia semper- }
virens L. }

caps. 2 loc. 2 valv.

Car. Miss.

- 5 fid. 5 part. 189. AMSONIA AMSONIA
caer. 1. latifolia Willd. $\frac{1}{2}$ broad-leaved
fulva. 2. angustifolia narrow-leaved
caer. 3. salicifolia spear-leaved

folliculi 2 sem. nuda.

Car. Cher. fl. H. Maio.

Car.

Car. Georg. Pens. H.
fl. Maio.

DIGYNIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

5 fid.	5 part.	190.	PERIPLOCA	PERIPLOCA	folliculi 2 papposa.
	atropurp.		graeca	common	Virg. Pens. fl. Maio.
5 part.	5 part	191.	CYNANCHUM	CYNANCHUM	folliculi 2 semin. pap-
			(GONOLOBUS)		pos.
	atropurp.	1.	Carolinense	Carolinian (foetid)	Car.
	atropurp.	2.	obliquum	oblique-flowered	Pens. fl. Jul.
	atropurp.	3.	macrophyllum	rough, long-leav'd	Car. Ten.
		4.	laeve	smooth	Missis. Ten.
		5.	angustifolium	narrow-leaved	Car.
		6.	renifolium	kidney-leaved	
5 part	5 fid.	192.	APOCYNUM	DOGSEANE	follic. 2 sem. pappos.
	albo- } purp. }	1.	androsæmifo- lium	tutsan-leaved	Pens. fl. Jun.
	alb.	2.	cannabinum	hemp	Pens. fl. Jul.
	alb.	3.	hypericifolium	hypericum-leaved	Pens. fl. Jul.
5 fid.	5 part.	193.	ASCLEPIAS	SWALLOWWORT	follic. 2 sem. pappos.
	alb. purp.	1.	syriaca	(silk-plant)	Pens. fl. Jul. Virg.
	alb.	2.	exaltata (acuminata)	(poke-leaved) (nivea)	Pens. fl. Jun.
	alb.	3.	variegata	variegated	Pens. fl. Jun. Car.
	purp.	4.	obtusifolia	obtuse-leaved	Virg. Car. Pens. fl. Jun.
	virid.	5.	amplexicanlis Mx	stem clasping	Car.
	incarn.	6.	incarnata	flesh-coloured	Pens. fl. Aug.
	incar. } et alb. }	7.	pulchra	hairy	Pens. N. Caes. fl. Aug.
	alb.	8.	debilis	white	Georg.
	alb.	9.	parviflora	small-flowered	Car. Georg.
	virid.	10.	nutans	nodding	Pens. fl. Jul.
	alb.	11.	verticillata	whorled	Pens. fl. Jul. Virg.
	alb.	12.	longifolia	long-leaved	Georg. Cher.
	lut.	13.	pedicellata Walt.		Car.
	alb.	14.	cinerea		Car.
	purp.	15.	laurifolia	laurel-leaved	Georg. Pens. fl. Aug.
	purp.	16.	amœna	oval-leaved	Virg.
	purp.	17.	paupercula	few-flowered	Pens. fl. Jun. Virg.
	alb. ros.	18.	quadrifolia	four-leaved	Car.
	lut. }	19.	tuberosa	(pleurisy,	Pens. fl. Jun.
		s. decumbens	flux-root)		Pens. fl. Aug. Virg.
	rubr. †	20.	rubra	red	Virg.
	purp.	21.	purpurascens	purple	Car. N. Ebor.
	o	194.	CHENOPodium	GOOSEFOOT	semen 1.
		1.	bonus Henricus		N. Ebor. Mar. fl. Jun.
		2.	album	white	Pens. fl. Jun. Car.
		(lanceolatum Wild)			
		3.	viride	green	Pens. fl. Sept. Ca.
		4.	rhombifolium	diamond-leaved	Pens. fl. Jun. Car.
		5.	botrys	cut-leaved	Pens. fl. Aug.
		6.	ambrosioides	Mexican	Pens. fl. Aug. Jul.
		7.	anthelminticum	worm,	Pens. fl. Sept.
		8.	aristatum	(Jerusalem oak)	
		9.	maritimum	bearded	Virg.
		10.	paniculatum	sea	N. Ebor. Car.
				panicked	Pens.

Calix. Corolla.

*Habitat. Fructus, et
Tempus florendi.*

		11. tenuifolium		slender-leaved	N. Caes.
		12. glaucum	☺	glaucous	N. Ebor.
		13. hybridum	☺	fœtid	N. Ebor.
5 part.	0	195. SALSOLA		SALTWORT	{ caps. ovata, 1 loc. 1 sperma.
		1. kali	☺	prickly	N. Angl. N. Caes.
		2. Tragus	☺	Tragus's	Mar. N. Caes. fl. Jul.
		3. Caroliniana		Carolina	Car. N. Caes.
		4. salsa		{ striped,	{ Can.
		5. soda	☺	{ stalked-leaved	{ N. Ebor.
5 fid.	0	196. KOCHIA		KOCHIA	
		dentata	☺		
		salsola platy-		{ broad-leaved	Illin.
		phylla Mx.			
5 fid.	0	197. ULMUS		ELM	samara 1 sperm.
		1. Americana	h	{ American, (white)	{ Pens. fl. Apr. N. Angl.
		2. aspera,	h	{ elm) (weeping)	{ — Car.
		fulva Mx.		{ slippery elm,	{ Pens. fl. April. Virg.
		3. nemoralis	h	{ (red elm)	{ Car. Ten.
		4. alata (Waho)	h	hornbeam-leaved	
				Cork elm	Car. Georg. Ten.
5 part.	5 part.	198. HYDROLEA		HYDROLEA	caps. ovata 2 loc. 2 val.
	caer.	Caroliniana		Carolinian	Car.
5 fid.	5 pet.	199. HEUCHERA		HEUCHERA	caps. 2 loc. 2 rostris.
	rub.	1. Americana	2/	{ American,	{ Pens. fl. Maio.
		2. villosa	2/	{ (alum root)	{
	alb.	3. hispida	2/	villous	Car. fl. Oct.
	alb.		2/	hispid	Car.
5 part.	5 part.	200. SWERTIA		{ SWERTIA	{ caps. teres 1 loc. 2 val.
	alb.	1. difformis		{ (NECTAR GENTIAN)	{ Virg.
	flavovir.	2. corniculata		Virginian	Can.
				horned	
5 part.	5 fid.	201. GENTIANA		GENTIAN	{ caps. oblonga, 1 loc, 2 valv.
	caer.	1. pneunomante	2/	Calathian violet	Can.
	caer.	2. saponaria L.	2/	soapwort	Pens. fl. Sept. Car.
	ochrol.	3. ochroleuca	2/	{ pale white	{ Pens. fl. Sept. Virg.
		saponaria Mx.			{ Car.
	alb.	4. alba	2/	white	Pens. fl. Sept.
	lutesc.	5. villosa		villous	Virg.
		6. linearis		linear-leaved	Pens.
	caer.	7. puberula		hairy	Cherok.
	caer.	8. angustifolia		narrow-leaved	Car. N. Caes.
	caer. {	9. quinqueflora,		{ five-flowered	Pens. Ten.
	vir. lut.	amarelloides Mx.			
		10. acuta		sharp-leaved	Car.
	caer.	11. crinita		fringe-flowered	{ Pens. fl. Sept. N. Angl.
	lut.	† 12. lutea		yellow	{ Ohio.
					Virg. (Kalm) N. Caes.

UMBELLATÆ.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

5 ph.	5 pet. } uniform	202. ERYNGIUM	ERYNGO, SEA HOLLY	sem. oblonga teretia.
	alb. {	1. aquaticum Mx. Virginianum Pers.	{ marsh ♂ }	Virg. N. Caes.
	caer.	2. foetidum ♂	stinking	Flor. Car.
	caer. {	3. yuccæfolium Mx. alb. { aquaticum Pers.	{ yucca-leaved	{ Virg. Cherok. fl. Sept. Car.
	caer.	4. ovalifolium	oval-leaved	Car. fl. Jul. N. Cæs. Cher

DIGYNIA.

0	5 pet. } uniform	203. HYDROCOTYLE	PENNYWORT	{ semin. 2 semiorbicul. compress.
	alb.	1. umbellata	umbelliferous	Pens. fl. Aug.
	alb.	2. Americana 2	American	Pens. fl. Aug.
		3. vulgaris ? interrupta 2	{ interrupted	{ Car. Georg. Cherok. Ten.
		4. repanda (cordata Walt.)	{ heart-leaved	Car.
		5. lineata	streaked	Car. fl. April.
	rubel.	6. cymbalarifolia 2	{ three-lobed, cymbalaria-like	{ Pens. fl. Jul. Car.
	alb.	7. bipinnata 2 sison bulbosum M	{ bulbous	Pens. fl. April.
	alb.—rub.	8. reniformis Walt. 2	{ kidney-leaved	{ fl. Jul. Carol. triflora affinis
0	5 pet. } uniform	204. SANICULA	SANICLE	sem. 2 muricata.
	alb.	1. Canadensis	Canadian	Pens. fl. Jun.
	alb.	2. Marilandica ♂	(black snake-root)	Pen. fl. Jun. Car. N. Ebor.
5 dent.	5 pet. } rad. alb }	205. TORDYLIUM (CAUCALIS Willd.)	{	{ semina 2 subrotund. margeren.
		anthriscus ☉	hedge parsley	Virg.
0	5 pet. } radiata }	206. DAUCUS	CARROT	sem. 2 hispida.
	alb.	1. carota ♂	wild	Pens. fl. Jun. Aug. Car.
	alb.	2. pusillus	dwarf	Car.
0	5 pet. } uniform }	207. AMMI	BISHOPSWOOD	sem. 2, striata.
	alb.	1. divaricatum	straddling	Car.
	alb.	2. capillaceum	hair-leaved	Car. Georg. Del.
0	5 pet. } uniform }	208. CONIUM	HEMLOCK	sem. 2, striata.
	alb.	maculatum ♂	common	Pens. fl. Jul. N. Ebor.
0	5 pet. } uniform }	209. SELINUM	MILK PARSLEY	sem. 2, medio striata.
		Canadense	Canadian	Can.
0	5 pet. } uniform }	210. FERULA	GIANT FENNEL	{ sem. 2, maxima 3 stri- ata.
		Canadensis	Canadian	
0	5 pet. } radiata }	211. HERACLEUM	COW PARSNIP	sem. 2 ovata compres.
	alb.	lanatum 2	woolly	Pens. fl. Jun. Cher.

DIGYNIA:

*Habitat. Fructus, et
Tempus florendi.*

<i>Calix. Corolla.</i>					
5 dent.	5 pet. uniform lut.	212. LIGUSTICUM	LOVAGE	{ sem. 2 oblonga 5 stri- ata. Can. Virg. Can. N. Ebor.	
		1. Scoticum 2/	Scotch		
		† 2. acteifolium cf. cicuta maculata L.	}		
5 dent.	5 pet. uniform alb. virid.	213. ANGELICA	ANGELICA	{ sem. 2 ovata 3 lineata. Pens. fl. Aug. Pens. fl. Jun. Car. Cherok.	
		1. hirsuta triqui- nata 2/	} downy		
		2. atropurpurea 2/	} purple		
		3. lucida	(nondo, white root)		
0	5 pet. uniform alb. alb.	214. SIUM	WATER PARSNIP	{ semin. 2, hinc convex striata. Pens. fl. Jul. Pens. Mar. fl. Sept. Can. Pens.	
		1. latifolium 2/	broad-leaved		
		2. rigidius 2/	poisonous		
		3. lineare	linear-leaved		
		4. tenuifolium	thin-leaved		
0	5 pet. uniform alb.	215. SISON	HONEYWORT	{ semina 2, ovata hinc convex. Pens. fl. Jun. Car. Car. Car.	
		1. Canadense 2/	} Canadian		
		(chærophyllyum)	} dwarf		
		2. pusillum	three-leaved		
		3. trifoliatum			
		4. marginatum cf. sium rigidius?	} marginated		
0	5 pet. uniform alb.	216. CICUTA	COWBANE	{ sem. 2, subovata. Pens. fl. Aug. Pens. fl. Jul. Cherok. Georg.	
		1. bulbifera 2/	bulb-bearing		
		2. maculata 2/	spotted		
		3. latifolia 2/	broad-leaved		
5 dent.	5 pet. rad.	217. CORIANDRUM	CORIANDER	{ sem. 2, hemisphær. Pens. H. fl. Jun.	
		alb. sativum C.	common		
0	5 pet. radiat.	218. SCANDIX	CICELY	{ sem. 2, subulato. Pens. fl. Maio. Pens. fl. Maio, Virg. Pens. fl. Maio.	
		1. cerefolium C. ☉	chervil		
		2. procumbens ☉	procumbent		
		3. dulcis 2/	} sweet-rooted		
		myrrhis Mx.	}		
0	5 pet subuni- form.	219. CHÆROPHYLLUM	WILD CHERVIL	{ semina 2, oblong. su- perm. atten. Georg.	
		1. hirsutum 2/	hairy		
		† 2. arborescens	shrubby		
0	5 pet. uniform lut.	220. PASTINACA	PARSNIP	{ semina 2, ellipt. mar- gine cincta. Pens. fl. Jun. Pens.	
		1. sativa 2/	common		
		2. noxia 2/	poisonous		
0	5 pet. uniform lut.— purp. lut.	221. SMYRNIUM	ALEXANDERS	{ sem. 2, lunulata. Pens. fl. Maio, Virg. Car. Pens. fl. Jun. Car.	
		1. trifoliatum 2/	} heart-leaved		
		thapsia L.	}		
		2. aureum L. 2/	golden		

DIGYNIA.

Calix. Corolla.

(SMYRNIUM)

*Habitat. Fructus, et
Tempus florendi.*

	lut.	3.	barbinode	2/	bearded		Pens. fl. Jun. Ten.
	lut.	4.	integerrimum	2/	entire-leaved		Pens. fl. Jun. Car.
0	5 pet. } uniform	222.	ANETHUM		DILL	{	sem. 2, subovata mar- ginata.
	lut.	1.	fœniculum	C. 2/	fennel		Pens. fl. Jul.
		2.	graveolens	C. 5	common dill		Pens. fl. Jun.
0	5 pet. } uniform	223.	APIUM		PARSLEY	{	semina 2, ovata hinc striata.
	alb.	1.	bipinnatum	Walt.	two-winged		Car.
	alb.	2.	petroselinum	C 5	common		Pens. fl. Jun.
	alb.	3.	graveolens	C. 5	celery		Pens. fl. Jun.
5 dent.	5 pet.	224.	OENANTHE	Wal		{	sem. 2, subovat. apice dent.
			SIMUM L.		WATER DROPWORT	{	
			teretifolia		thread-leaved		Car.

TRIGYNIA.

5 part.	5 pet.	225.	RHUS		SUMACH		bacca 1 loc. 1 sperm.
	vir. lutesc.	1.	typhinum	h	(stag-horn)		Pens. fl. Jun.
	vir. lut.	2.	glabrum	h	red, smooth		Pens. fl. Jul.
		3.	elegans	h	Carolina		Car. fl. Jul.
	vir. lut.	4.	vernix	h	{ swamp s. poison- ous elder }		Pens. fl. Jun. Car.
	vir. lut.	5.	copallinum æsti- vale	h	{ (mountain sumach) }		Pens. fl. Jul. Virg. Car.
		6.	B. autumnale	h	autumnal		Pens. fl. Sept.
		7.	pumilum	h	dwarf		Car.
	viridesc.	8.	toxicodendron s. radicans	h	{ (poison-ash) }		Pens. fl. Jun. Car.
	lutesc.	9.	aromaticum	h	aromatic		Kent. Car. Pens. fl. Apr.
		10.	suaveolens	h	sweet-scented		
	rubell.	11.	Cotinus	C. h			fl. Jun. in hortis Pens.
5 part.	5 fid.	226.	VIBURNUM		MEALY TREE		bac. subrotund. 1 sper.
	alb.	1.	nudum B. squamatum	h	{ (swamp) naked }		Pens. fl. Jun. Car. Georg
	alb.	2.	prunifolium	h	{ (black haw) plum-leaved }		Pens. fl. Jun. Car.
	alb.	3.	dentatum	h	{ (arrow-wood) tooth-leaved }		Pens. fl. Maio.
		4.	molle	h	woolly		Kent.
	rad. alb.	5.	lantanoïdes	h	(hobble-wood)		Pens. fl. Maio.
	alb.	6.	acerifolium	h	maple-leaved		Pens. fl. Maio, Car.
	rad. alb.	7.	opuloides	h	(shrub-cranberry)		Pens. fl. Maio.
	alb.	8.	lentago	h	pear-leaved		Pens. fl. Maio, Virg. Car.
		9.	cassinoides	h	thick-leaved		Car. Georg.
		10.	nitidum	h	shining		
		11.	lævigatum	h	{ cassioberry bush, smooth }		Virg. Car. fl. Jul.
	alb.	12.	arborescens Bar- tram, pyrifolium		{ tall }		Pens. fl. Maio.
		13.	longifolium		long-leaved		
		14.	ulmifolium	Donn	elm-leaved		

TRIGYNIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

5 part.	5 fid.	227. SAMBUCUS	ELDER		bacca subrot. 1 loc. 3 sperm.
	alb.	1. Canadensis		(black-berried	
		(atropurpurea)		elder)	Pens. fl. Jun. Virg. Car.
	alb.	2. pubens (rubra)		(red-berried elder)	Pens. fl. Apr. et Jul.
5 part.	5 pet.	228. STAPHYLEA	BLADDERNUT		capsulæ 3, inflat. 2 sperm.
	alb.	trifolia	3/4	three-leaved	Pens. fl. Maio.
5 ph.	5 pet.	229. TURNERA	TURNERA		caps. ovat. 1 loc. 3 valv
	lut.	cistoides		cistus-like	Car.
5 ph.	5 pet.	230. ALSINE	CHICKWEED		caps. ovat. 1 loc. 3 val.
	alb.	media	☉	common	Pens. fl. Mart. Carol. N. Ebor.
5 ph.	0	231. PHARNACEUM	PHARNACEUM		caps. ov. 3 loc. 3 valv.
		† 1. cerviana Walt.		umbell'd	Car.
		† 2. maritimum Walt.		sea	Car.
5 part.	5 pet.	232. SAROTHRA	BASTARD GENTIAN		caps. oblong. 1 loc. 3 valv.
	lut.	gentianoides		(ground-pine)	Pens. fl. Jul.

TETRAGYNIA.

5 part	5 pet.	233. PARNASSIA	GRASS OF PARNASSUS		caps. 1 loc. 4 valv.
	alb.	1. Americana		American	Virg. Car. Pens. fl. Sept.
	alb.	2. asarifolia		kidney-leaved	Virg. Car.

PENTAGYNIA.

5 dent.	5 pet.	234. ARALIA	ARALIA		bacca subrot. 5 locul.
	alb.	1. spinosa	1/2	(shot-bush,	Penns. fl. Aug. Illin.
	alb.	2. hispida	2/4	pigeon-weed)	Car.
	alb.	3. racemosa	2/4	hispid	Pens. fl. Jun.
	alb.	4. nudicaulis	2/4	(spikenard,	Pens. fl. Aug. Jun.
				wild liquorice)	Pens. fl. Maio.
				(sarsaparilla)	capsul. 5 cuspidata 1 loc. 1 sperm.
1 ph.	5 pet.	235. STATICE	THRIFT		fl. Maio.
	ros.	† 1. Armeria	2/4	capitated	N. Ebor. Car. fl. Maio.
	caer.	2. limonium	2/4	smooth-leaved	caps. globos. 5 valv.
5 ph.	5 pet.	236. LINUM	FLAX		10 locul.
	caer.	1. (perenne) Lewisi	2/4	Lewis's	Missouri.
	lut.	2. Virginianum	2/4	Virginian	Pens. fl. Jul. Car.
		3. striatum Walt.		scored	Car.
		4. tenuifolium		slender-leaved	Missouri.
	caer.	5. usitatissimum	☉	common	N. A.
5 fid.	5 pet.	237. DROSERA	SUNDEW		caps. subovat. 1 locul.
	alb.	1. rotundifolia	2/4	round-leaved	Pens. fl. Aug. Car.
	alb.	2. Americana Willd.	2/4	long-leaved	Pens. Car.
		3. tenuifolia Willd.	2/4	slender-leaved	N. Caes.

POLYGYNIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

0	5 pet.	238.	ZANTHORRHIZA	YELLOWWORT	capsulæ. 1 loc. 2 valv.
	purp.		apiifolia	½ parsley-leaved	Ten. Car. Georg. Pens. fl. April.

CL. VI. HEXANDRIA.

MONOGYNIA.

3 fid.	3 fid.	239.	TILLANDSIA	TILLANDSIA	caps. longa 3 valv.
	caer.		1. polystachia	many-spiked	
			2. usneoides	(long moss)	Car. Missis.
	viol.		3. recurvata	backwards-bent	Florid.
3 fid.	3 pet.	240.	BURMANNIA	BURMANNIA	caps 3 loc. 3 valv.
	caer.purp.		† biflora	two-flowered	Virg.
3 ph.	3 pet.	241.	TRADESCANTIA	SPIDERWORT	caps 3 loc. 3 valv.
	caer.		1. erecta	☉ upright	Virg. Pens. H. fl. Aug.
	caer.		2. Virginica	2/ }	{ Pens. fl. Maio, Virg. Georg.
			A, glabra		
			B, ciliata		
	ros.		3. rosea	2/ rose-coloured	Ohio, Car. Pens.
spath.	6 fid.	242.	PONTERDERIA	PONTERDERIA	caps. triangul. 3 loc.
	caer.		1. cordata	2/ heart-leaved	Pens. fl. Aug. Georg.
	caer.		2. lancifolia	spear-leaved	Car.
spath.	6 part.	243.	PANCRATIUM	SEA DAFFODIL	caps. subrot. 3 loc. 3 valv.
			1. Mexicanum	2/ Mexican	Car.
	alb.		2. Carolinianum	2/ Carolinian	Car. fl. Jul.
			3. maritimum	2/ common	
			4. rotatum Donn	2/ large-crowned	Car.
spath.	6 pet.	244.	AMARYLLIS	AMARYLLIS	caps. 3 loc. 3 valv.
	alb.		Atamasco	2/ Atamasco lily	Car. Georg. Pen. fl. Jun.
spath.	6 pet.	245.	ALLIUM	GARLICK	caps. 3 loc. 3 valv. 3 lob.
			1. porrum	2/ leek	Pens. H. fl. Jul.
	purp.		2. vineale C.	2/ crow, s. field	Pens. fl. Jun. N. Caes.
	alb.		3. inodorum	2/ scentless	Car. fl. Mart.
	ros.		4. cernuum	2/ mountain garlick	Pens. fl. Jul.
	ros.		5. Canadense	2/ meadow garlick	Pens. fl. Maio.
	alb.		6. tricoccum	2/ { broad-leaved gar. }	{ Pens. fl. Jul.
				2/ three-seeded	
	ros.		7. mutabile	2/ changeable	Car.
	alb.		8. sativum C.	2/ common garlick	Hort.
	pallid.		9. schœnoprasum C.	2/ cives	Hort. fl. Jun.
			10. cepa C.	2/ onion	Hort.
			11. Sibericum	Siberian	
	alb.		12. bifolium	2/ two-leaved	West America.
0	6 pet.	246.	LILIUM	LILY	caps. oblong. 3 loc. 3 val.
	lut.		1. Catesbæi	2/ Catesby's	Pens. Car. fl. Jul.
	lut.		2. superbum	2/ golden martagon	Pens. fl. Jul. Car.
	lut.		3. Canadense	2/ Canada	Pens. fl. Jun. Car.
	lut.		4. Camschatcense	2/ northern	
	purp. lut.		5. Philadelphicum	2/ Philadelphian	Pens. fl. Jun. N. Ebor.
			6. Pennsylvancium	{	{ Pens. fl. Jun.
			Donn		
0	6 pet.	247.	UVULARIA	BELLWORT	caps. vel bacca 3 loc.
			1. lanceolata	2/ spear-leaved	Pens. fl. Jun.
	lut.		2. perfoliata	2/ perfoliate	Pen fl. Maio, Virg. Car.

MONOGYNIA.

<i>Calix.</i>	<i>Corolla.</i>	(UVULARIA)			<i>Habitat. Fructus, et Tempus florendi.</i>	
	lut.	3.	sessilifolia	2/	sessile-leaved	Pens. fl. Maio, Car. N.Ebor.
		4.	puberula		hairy	Car.
	alb.	5.	amplexifolia	2/	stem-clasping	} Can.
			streptopus Mx.		heart-leaved	
	ros.	6.	rosea	2/	rose-coloured	Pens. Car. fl. Maio.
	flavesc.	7.	lanuginosa	2/	woolly	Pens. fl. Maio, Car.
		8.	grandiflora	2/	large-flowered	fl. Maio.
0	6 pet.	248.	ERYTHRONIUM		DOGSTOOTH	caps. 3 loc. 3 valv.
	lut. s. alb.		luteum et album	}	A, yellow, B, white	Pens. fl. April.
			Americanum			
0	6 pet.	249.	TULIPA		TULIP	} caps. triquetra, 3 loc. 3 valv.
		†	sylvestris		wood	
spath.	6 part.	250.	HYPOXIS	}	EASTARD STAR- FLOWER	} caps. oblong. 3 loc. 3 valv.
	lut.	1.	erecta			
	lut.	2.	juncea	2/	rush-leaved	Car.
		3.	sessilis	2/	sitting	Car.
0	6 pet.	251.	ORNITHOGALUM		STAR OF BETHLEHEM	caps. subrot. 3 loc. 3 val.
	alb.	1.	umbellatum C?	2/	umbell'd	Pens. fl. Maio.
		2.	ixioides			West America.
0	6 pet.	252.	PHALANGIUM	}		} caps. 3 loc. 3 valv. se- min. angul.
			(ANTHERICUM Willd.)			
	lut.	1.	croceum		yellow-flowered	Georg.
		2.	ossifragum			N. Caes.
6 ph.	6 pet.	253.	LEONTICE	}		drupa globos. 1 locul.
			CAULOPHYLLUM			
	lutesc.		thalictroides	2/	blue-berried	Pens. fl. Maio, Ohio.
0	6 pet.	254.	ASPARAGUS		ASPARAGUS	bacca globos. 1 loc.
	lut.		officinalis C.	2/	common	Pens. fl. Maio.
0	6 pet.	255.	DRACENA		DRACENA	} bacca 3 locul. loculis 1 sperm.
	alb.		borealis	2/	oval-leaved	
0	6 fid.	256.	CONVALLARIA		CONVALLARY	bacca globosa 3 loc.
	alb.	1.	maialis	2/	lily of the valley	Pens. H. Car. fl. Maio.
	alb.	2.	polygonatum	2/	Solomon's seal	Pens. fl. Jun.
	alb.	3.	multiflora	2/	many-flowered	Pens. fl. Jun.
	alb.	4.	pubescens	2/	hairy	Pens. fl. Maio.
	alb.	5.	racemosa	2/	cluster-flowered	Pens. fl. Maio, Car.
	alb.	6.	stellata	2/	star-flowered	Pens. fl. Maio.
		7.	trifolia	2/	three-leaved	Can.
	alb.	8.	bifolia	2/	two-leaved	Pens. fl. Maio.
	alb.	9.	umbellulata	2/	umbelliferous	Pens. fl. Jun.
0	6 fid.	257.	HYACINTHUS		HYACINTH	} caps. triquetra 3 loc. 3 valv.
	caer.		muscaria	C.	musk	
0	6 fid.	258.	ALETRIS		STARROOT	} caps. oval. triquetra acum. 3 loc.
	alb.	1.	farinosa	2/	white-flowered	
	lut.	2.	aurea		yellow-flowered	Car.
0	6 part.	259.	YUCCA	}	SILKGRASS ADAM'S NEEDLE	} caps. oblong. 3 loc. 3 valv.
	alb.	1.	gloriosa			

MONOGYNIA.

Calix. Corolla.

(YUCCA)

Habitat. Fructus, et
Tempus florendi.

	alb.	2.	filamentosa	h	thready	Virg. Car. Ten.
	alb.	3.	draconis		narrow-leaved	Car.
		4.	recurvata		recurv'd, bending	Georg.
0	6 part.	260.	AGAVE		BASTARD ALVE	caps. obl. 3 loc. 3 valv.
	virid.	1.	Virginica	2/	Virginian	Virg. Car. Pen. fl. Sept.
	vir. lut.	2.	Americana	2/ h	American	Florida.
0	6 pet.	261.	ACORUS		SWEET FLAG	caps. 3 angul. 3 loc.
	lut.		calamus	2/	common	Pens. fl. Jun.
3 ph.	6 pet.	262.	DIPHYLLEIA		TWO-LEAF	bacca subglob. 1 loc.
	alb.		cymosa		tufty	Car.
0	6 pet.	263.	ORONTIUM		ORONTIUM	folliculus 1 sperm.
	lut.		aquaticum	2/	aquatick	Pens. fl. Maio, Georg.
2 ph.	6 pet.	264.	JUNCUS		RUSH	caps. 3 valv. 1—3 loc.
		1.	conglomeratus ?			Car.
		2.	effusus	2/	soft	Pens. fl. Jun. Car.
		3.	setaceus	2/	bristly	Pens. fl. Maio, Car.
		4.	nodosus	2/	knotty	Pnns. fl. Jun. Car.
		5.	echinatus	2/	many-headed	Pens. Car. Georg. Cher
			(polycephalus M)			
		6.	sylvaticus	2/	wood	Pens. fl. Aug. Car.
			(acuminatus Mx.)			
		7.	subverticillatus	2/	(floating)	Pens.
			(fluitans Mx.)		whorled	
		8.	bulbosus	2/	bulbous,	N. Ebor. N. Angl.
					round-fruited	
		9.	tenuis	2/	slender	Pens. fl. Jun. Car. Cher.
		10.	bufonius	☉	toad	Pens. fl. Jun. Car.
		11.	repens		creeping	Car. Georg.
		12.	pilosus	2/	vernal	Pens. fl. Apr.
			luzula pilosa Willd.			
		13.	campestris	2/	field	Pens. fl. April. Car.
			luzula campes- tris Willd.			
		14.	marginatus	2/	marginated	Pen. fl. Aug. Car. Georg.
		† 15.	melanocarpus		black-fruited	
		16.	acutus		sea rush	Car.
		17.	squarrosus	2/	moss, or goose corn	N. Ebor.
6 fid.	6 part.	265.	PRINUS		WINTER BERRY	bacca subrotund. 6 loc.
	alb.	1.	verticillatus	h	whorled	Pens. fl. Jun. Virg. Car.
		2.	glaber	h	(evergreen wint. } berry, ink-berry)	Pens.—Car.
	alb.	3.	ambiguus	h	doubtful	
	alb.	4.	padifolius	h	broad-leaved	Pens.
	alb.	5.	lanceolatus Donn.		spear-leaved	
		6.	lævigatus		smooth	
6 ph.	6 pet.	266.	BERBERIS		BARBERRY	bacca cylindr. 1 locul.
	lut.		vulgaris	h	common red	Car. Pens. fl. Maio.
			pinnata	h	Lewis's	
3 part.	3 pet.	267.	FLOERKEA		FLOERKEA	semina 2 vel 1, utriculo simplici vel 2 cocco.
	alb.		uliginosa	☉	marsh	

DIGYNIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

2 valv. } 1 fl. }	2 valv.	268.	ORYZA	RICE
			sativa C. ☉	common
6 part.	0 lut.	269.	NECTRIS aquatica	NECTRIS

sem. 1, oblong. obtus.
Car.
capsulæ 2, unilocul.
Car. Georg.

TRIGYNIA.

3 ph.	3 pet.	270.	RUMEX	DOCK	semen 1 triquetr.
		1.	patientia C. 2/	patience	Pens.
		2.	sanguineus 2/	bloody	Pens.
		3.	verticillatus 2/	verticillate	Pens. fl. Jun. Virg.
		4.	Britannica 2/	Britannica	Pens. fl. Jun. Virg. Car.
		5.	crispus C. 2/	curled	Pens. fl. Jun.
		6.	persicaroides ☉	arsesmart-leaved	Virg.
		7.	acutus C. 2/	sharp-pointed	Pens.
		8.	obtusifolius C. 2/	blunt-pointed	Pens. fl. Jun.
		9.	aquaticus 2/	water	Pens.
		10.	acetosella 2/	sheep's sorrel	Pens. fl. Maio.
6 part.	0	271.	SCHEUCHZERIA palustris	SCHEUCHZERIA marsh	caps. 3, 2 valv. Can.
3 ph.	3 pet.	272.	TRIGLOCHIN	ARROW GRASS	caps. ovat. oblong 3 loc
		1.	maritimum 2/	sea	Can.
		2.	triandrum	triandrous	Can. Car.
0	6 pet.	273.	MELANTHIUM	MELANTHIUM	caps. ov. trigona 3 loc.
	lut.	1.	Virginicum 2/	Virginian	Pens. fl. Iul. Car.
		2.	phalangioides 2/		Car.
	alb.	3.	lætum 2/ }	spear-leaved	Pens. Georg. fl. Jun.
			cf. helonias er. M. }		
	alb.	4.	racemosum M. 2/ }	bunch-flowered	Pens. Car. Cherok.
0	6 pet.	274.	MEDEOLA	MEDEOLA	bacca subrot. 3 locul.
	alb.		Virginica 2/	Virginian	Pens. fl. Maio.
0	6 part.	275.	HELONIAS	HELONIAS	caps. subrot. 3 loc.
	purp.	1.	latifolia Mx. }	broad-leaved	N. Cæs. Pens. fl. Maio.
			bullata L. 2/ }		
	alb.	2.	asphodeloides 2/ }	grass-leaved	N. Caes.
			xerophyllum Mx. }		
	alb.	3.	angustifolia	narrow-leaved	Car.
		4.	pumila	dwarf	
	lut.	? 5.	tomentosa }	downy	N. Caes.
			cf. anthericum }		
0	6 part.	276.	ZIGADENUS	ZIGADENUS	caps. subtrigon. 3 loc.
	caer.		glaberrimus 2/	blue-flowered	Pens. Ohio fl. Jun.
3 part.	6 pet.	277.	TOFIELDIA	TOFIELDIA	{ capsulæ 3, polysperm.
			NARTHECIUM Mx }		{ subglob.
		1.	pusilla	dwarf	Can.
		2.	glutinosa	clammy	Can.
	alb.	3.	pubescens helo- }	hairy	Car.
			nias borealis L. }		
0	6 pet.	278.	NOLINA	NOLINA	{ caps. subrot. trigon.
	alb.		Georgiana	Georgia	{ 3 locul. Georgia.

TRIGYNIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

3 ph.	3 pet.	279. TRILLIUM	{	THREE - LEAVED	}	bacca trilocularis.
				NIGHTSHADE		
	purp.	1. cernuum		crooked (nodding)		Car.
	atro-	2. erectum atropur-	{	upright		Pens. fl. Maio.
	purp.	pureum Curtis				
		470 B. album				
	alb.	3. pendulum		pendant		Pens. fl. Maio.
	alb.	4. grandiflorum		tulip		Pens. fl. Maio.
	alb.	5. undulatum ery-	{	two-coloured		Pens. fl. Maio.
		throcarpum Mx.				
	carn.	6. pusillum		dwarf		Pens. Car.
	atrop.	7. sessile atropur-	{	sessile		Pens. Car. fl. Maio.
		pureum				
	lut.	8. B. luteum		yellow		Ten.

HEXAGYNIA.

6 ph.	6 pet.	280. WENDLANDIA	WENDLANDIA	capsulæ 6 unilocul.
	alb.	populifolia	½ poplar-leaved	Car.
3 ph.	3 pet.	281. ALISMA	WATER PLANTAIN.	capsulæ compress.
	alb.	1. plantago	2/ common	Pens. fl. Jul.
	alb.	2. cordifolia	heart-leaved	Virg. Car.
	alb.	3. subulata	awl-shaped	Virg. Georg.

CL. VII. HEPTANDRIA.

MONOGYNIA:

7 ph.	7 part.	282. TRIENTALIS	{	(WINTER GREEN)	}	bacca glob. 1 locul.
	alb.	Europæa	2/	common		Pens.
4-5 } dent. }	4-5 } pet. }	283. ÆSCULUS		HORSE CHESNUT		caps. coriacea 3 loc. 3 valv.
	rubr.	1. pavia	½	red-flowered,	{	Car.
	lut.	2. flava	½	(buck-eye)		
	alb.	3. macrostachya	½	yellow (buck-eye)		Car. Kent. fl. Maio.
	albid.	4. echinata	½	white, large-flow'r'd		Car.
		A. glabra, B. pallida		prickly-fruited		Pens. fl. Maio, Ohio.

TETRAGYNIA.

1 ph.	0	284. SAURURUS	LIZARD'S TAIL	capsulæ 4 uniloc.
		1. cernuus	2/ nodding	Pens. fl. Jul.
		† 2. lucidus Donn	2/ shining	

CL. VIII. OCTANDRIA.

MONOGYNIA.

4 fid.	4 pet.	285. RHEXIA	RHEXIA	caps. subrot. 4 loc. 4 val
	purp.	1. Virginica	2/ Virginian	Pens. fl. Jul. Virg. Car.
	purp.	2. Mariana	2/ Maryland	Mar.—Car.
	purp.	3. ciliosa	fringed	Car. Del.

MONOGYNIA.

Calix. Corolla.

(RHEXIA)

*Habitat. Fructus, et
Tempus florendi.*

	purp.	4.	glabella		smooth		Car. Georg.
	lut.	5.	lutea		yellow		Car. Georg.
	alb.	6.	lanceolata	Walt.	white		Car.
4 fid.	4 pet.	286.	OENOTHERA		NIGHT WILLOW HERB		caps. tetrag. 4 loc. 4 val
	lut.	1.	biennis	♂	tree-primrose		Pens. fl. Aug.
	lut.	2.	grandiflora	♂	great flowered		Pens.
		3.	parviflora	♂	small-flowered		N. Ebor.
	lut.	4.	muricata	♂	prickly-stalked		Pens.
	lut.	5.	longiflora		long-flowered		Pens.
	lut.	6.	sinuata	⊙	scollop-leaved		Virg. Car. fl. Jul.
	alb.	7.	tetraptera	2/	square-capsuled		
	lut.	8.	fruticosa	2/	perennial		Pens. fl. Jul.
	lut.	9.	pumila	2/	dwarf		
	lut.	10.	linearis	2/	linear-leaved		Virg. Car.
	lut.	11.	glauca	2/	glaucous		Illin. Virgin. fl. Jun.
	lut.	12.	chrysantha		golden		Can. N. Angl.
	lut.	13.	pusilla		small		Can.
		14.	Hybrida		Hybrid		Car.
	purp.	15.	purpurea	⊙	purple		West America.
4 fid.	4 pet.	287.	GAURA		GAURA		drupa ovata 4 gona.
	ros.	1.	biennis	♂	biennial		Pens. fl. Aug Virg.
	lut.	2.	angustifolia		narrow-leaved		Car. Georg.
4 part.	4 pet.	288.	EPILOBIUM		WILLOW HERB		caps. longis. 4 loc. 4 val.
	purp.	1.	coloratum	2/	coloured		Pens. fl. Aug.
	purp.	2.	spicatum	2/	spiked		Pens. fl. Jun.
	rubel.	3.	strictum		upright, (soft)		Pens. fl. Sept.
	alb.	4.	lineare	2/	linear-leaved	{	Penns. fl. Jul.—Sept. Virg.
			oliganthum	Mx.			
4 part.	4 pet.	289.	FUCHSIA		FUCHSIA		bac. infera 4 loc. polysp.
		†	lycioides	h	boxthorn-leaved		West America.
4 dent	4 pet.	290.	AMYRIS		BALSAM TREE		drupa subrotund.
	alb.	1.	elemifera	h	gum elemy		Car.
		2.	toxifera	h	poisonous		Car.
4-5 fid.	4-5 fid.	291.	VACCINIUM		WHORTLE BERRY		bacca 4 locul. polysp.
		1.	myrtilloides		(bluets)		Can.
		2.	cespitosum		dwarf, turfy		Can.
	aib.	3.	stamineum		green-wooded		Pens. fl. Maio, Georg.
		4.	album		white-fruited		Pens.
		†	5. mucronatum		sharp-pointed		
	alb.	6.	dumosum,	Mx.	bushy	{	Pen. fl. Jun. Virg. Geor.
			frondosum				
		7.	diffusum,	Mx.	tree	{	Car.
			arboreum				
	alb. pur.	8.	corymbosum	L.	broad-leaved	{	Pens. fl. April. Car.
			amœnum	A.			
		9.	fuscatum virgati		cluster-flowered	{	Pens.
			var?				
	alb.	10.	frondosum	L.	(blue berry)	{	Pens. fl. Jun. Car.
			glaucum	Mx.	glaucous		
		11.	venustum dumosi		red-twigged	{	Pens.
			var?				
	purp.	12.	resinosum		clammy, (black	{	Pens. fl. Maio, Virg. Car.
					huckle berry)		
		13.	pallidum		pale		

MONOGYNIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

(VACCINIUM)

		14. formosum		beautiful	
alb.pur.		15. virgatum, Penn- sylvanicum Mx,	}	(blue huckleberry)	Pens. fl. Maio.
purp.		16. myrsinites	}	small-leaved	{ Georg.
albid.		17. tenellum	}	evergreen	
rubell.		18. buxifolium, brachyceros Mx.	}	gale-leaved dwarf	N.Cas.Pen.Car.fl.Apr
		19. myrtifolium	}	box-leaved ever- green	Virg. fl. April.
		20. vitis idæa		myrtle-leaved	Car.
purp.		21. erythrocarpon		bilberry (red-fruited)	Car. Pens. H. fl. Jun.
alb.		22. macrocarpon		red-fruited	Car. Pens. H. fl. Jun.
		23. oxycoccos		Americ. cranberry	Pens. fl. Maio.
purp.		24. ligustrinum Mx.	}	common	N. Ebor.
		nec. L.	}	privet-leaved	Virg.
†		25. parviflorum Donn		small-flowered	
		26. hirtellum		large-bracted	
		27. uliginosum		marsh	Can.
†		28. crassifolium Donn		thick-leaved	
		29. nigrum		black	N. Caes.
1 ph. } 4 dent }	1 pet.	292. MENZIESIA		MENZIESIA	caps. 4 loc. 4 valv.
		1. empetrifolia	h	crowberry-leaved	West America.
		† 2. pilosa	h	hairy	
	purp.	3. globularis	Donn	globular	Pens. fl. Jun.
o	1 pet.	293. DIRCA		LEATHER WOOD	drupa 1 sperm.
	alb.	palustris	h	marsh	Pens. fl. Apr. Georg.
3 ph.	8 pet.	294. JEFFERSONIA		JEFFERSONIA	caps. coriacea 1 loc.
	alb.	diphylla	2	{ two-leaved	Pens. Virg. Ten.
		podophyllum di- phyllum L.	}		
1.	4.	295. ELLIOTTIA		ELLIOTTIA	Georg.
		racemosa	h	bunch-flowered	

TRIGYNIA.

0	4-5 par.	296. POLYGONUM		KNOTWEED	sem. 1, triquetrum.
	alb.	1. Virginianum (rostratum)	2	{ Virginian	Pens. fl. Aug. Ten.
	cocc.	2. coccineum			Pens. fl. Aug.
	alb.-pur	3. hydropiper	⊙	scarlet	Pens. fl. Aug.
	alb.	4. album	⊙	water pepper	Pens. fl. Sept.
	alb.-pur	5. persicaria	⊙	white	Pens. fl. Jul. Kent.
		B. albidum		spotted	Pens.
	alb.	6. barbatum		bearded	Pens. fl. Aug.
	cocc.	7. orientale C.	⊙	oriental	Pens. fl. Aug. Georg.
	purp.	8. Pennsylvanicum	⊙	Pennsylvanian	Pens. fl. Aug. Illin.
	alb.	9. lapathifolium	⊙	pale-flowered	Pens. fl. Aug.
		10. maritimum		sea	N. Caes.
	alb.	11. aviculare	⊙	knot-grass	Pens. fl. Jul. Kent. Car.
	alb.	12. erectum		upright	Pens. fl. Sept.—Maio.
	alb.	13. linifolium		flax-leaved	Pens. fl. Jul.
	ros.	14. articulatum		jointed	Pens. N. Caes.

TRIGYNIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

(POLYGONUM)

alb. 15. polygamum $\frac{h}{2}$ }
Polygonella Mx. }

alb. 16. hirsutum

alb. pur. 17. sagittatum ☉

alb. pur. 18. arifolium ☉

alb. 19. fagopyrum C. ☉

alb. 20. convolvulus ☉

alb. 21. scandens $\frac{2}{4}$

22. cilinode

† 23. ramosissimum Mx.

5 part. 0 297. COCCOLOBA

uvifera $\frac{h}{2}$

4 ph. 4 pet. 298. CARDIOSPERMUM

alb. halicacabum ☉

4 ph. 4 pet. 299. SAPINDUS

(saponaria $\frac{h}{2}$) }

marginatus Willd. }

hairy

arrow-leaved

halberd-leaved

buckwheat

twining bindweed

climbing

fringed

branched

SEA-SIDE GRAPE

round-leaved

HEARTSEED

smooth-leaved

SOAP BERRY

bordered

Georg.

Car. Pens. H. fl. Oct.

Pens. fl. Sept. Car.

Pens. fl. Sept. Car.

Pens.

Pens. fl. Jul. Car.

Pens. fl. Sept. Kent.

Can.

Illin.

bacca 1 sperm.

Virg. Flor.

caps. inflata 3 loc.

Pens.

caps. 3 inflata globos.

Georg. Car.

TETRAGYNIA.

4 ph. 4 pet. 300. ELATINE

alb. hydropiper ☉

WATERWORT

water pepper

caps. orbic. 4 loc. 4 valv

Virg.

CL. IX. ENNEANDRIA.

MONOGYNIA.

6 pet. 301. LAURUS $\frac{h}{2}$

alb. 1. Caroliniensis

alb. lut. 2. æstivalis, s. geni- }

culata }

alb. lut. 3. benzoin

lut. 4. ~~sassafras~~

5. diospyrus

6. Catesbæi

7. persea

3 ph. 3 pet. 302. ERIOGONUM

alb. tomentosum

LAUREL, BAY

red latr. (red bay)

summer

(allspice feverbush)

sassafras

persimmon

Catesby's

alligator pear

ERIOGONUM

downy

drupa 1 sperm.

Car. Missis.

Car.

Pens. fl. Apr. Car.

Pens. fl. Apr. Virg. —

Georg.

Car. Ten.

Car. Flor.

Louisiana.

semen 3 quetr.

Car. Georg. fl. Oct.

TRIGYNIA.

6 part. 303. PLEEA

flav. rufa tenuifolia $\frac{2}{4}$

PLEEA

slender-leaved

caps. subtrigona 3 loc.

Car.

CL. X. DECANDRIA.

MONOGYNIA.

5 fid. 5 pet. 304. PODALYRIA

BAPTISIA H. K. }

caer. 1. australis $\frac{2}{4}$ lut. 2. tinctoria $\frac{2}{4}$

PODALYRIA

blue-flowered

(wild indigo) dyers

F

{ legumen 1 locul. po-

lyperm.

Virg. Pens. H. fl. Jun.

Pens. fl. Aug. Georg.

MONOGYNIA.

Calix. Corolla.

(PODALYRIA)

*Habitat. Fructus, et
Tempus florendi.*

alb.	3.	alba	2	white-flowered	Virg. Car. fl. Jun.
lut.	4.	uniflora		one-flowered	Car. Georg.
pallid.	5.	villosa		villous	Car.
lut.	6.	mollis		soft	Car.
lut.	7.	perfoliata (Rafnia)		perfoliate	Car.
	8.	bracteata		leafy	Car.
	9.	Virginica Donn	2	Virginian	Virg.
	305.	VIRGILIA		VIRGILIA	legumen polysp.
		tinctoria (lutca)	2	yellow wood	Ten.
5 dent.	5 pet.	306. CERCIS		RED BUD, JUDAS TREE	legum. compres. 1 loc.
	purp.	Canadensis	2	(sallad tree)	Pens. fl. Apr.
5 ph.	5 pet.	307. CASSIA		CASSIA	legumen dissepimen- tis transversis.
	lut.	1. tora	☉	{ square-podded oval-leav'd wild senna	{ Car. Ten.
	lut.	2. occidentalis Mx	☉	occidental	Car.
	lut.	3. discolor Donn	2	two-coloured	Pens. fl. Aug.
	lut.	4. Marilandica	2	{ (wild senna) Maryland	{ Pens. fl. Aug.
		5. linearis	☉	linear-leaved	Car.
	lut.	6. chamæcrista	☉	(patridge pea)	Pens. fl. Aug. Virg. Car.
		7. fasciculata		bundled	Pens.
	lut.	8. nictitans	☉	nodding	Pens. fl. Aug. Virg. Car.
		9. procumbens	☉	{ procumbent s. trailing	{ Virg.
	lut.	10. aspera		rough	Car.
5 part.	5 pet.	308. CÆSALPINIA		BRASILETTO	{ legum. oblong. rhomb. 1 loc.
		brasiliensis	2	smooth	
5 dent.	5 pet.	309. MELIA		BEAD TREE	drupa globosa mollis.
		azedarach C.	2	China pride	Virg. Car. Miss.
5 ph.	5 pet.	310. QUASSIA		QUASSIA	pericarp. 5 ovat. 2 val.
		simaruba	2	winged, leaved	
5 fid.	5 pet.	311. SWIETENIA		SWIETENIA	caps 3—5 locul.
		mahagony	2	mahagony	Florida.
5 part.	5 pet.	312. TRIBULUS		CALTROPS	caps. 5 spinos polysp.
	alb.	terrestris	☉	prickly-seeded	Georg.
5 ph.	5 pet.	313. MONOTROPA		BIRDSNEST	caps. 5 gona 5 valv.
	alb.	1. hipopithys		{ bunch-flowered, white	{ Pens. fl. Jul.
	alb.	2. uniflora		{ (broom rape) one-flowered	{ Pens. fl. Jul. N. Angl.
	rubel.	3. lanuginosa		woolly	Pens. fl. Sept.
	rubel.	4. Morisonia		Morison's	Car. fl. Sept.
5 ph.	5 pet.	314. DIONÆA		FLYTRAP	caps. gibba 1 locul.
	alb.	muscipula	2	Carolinian	Car. Pens. H. fl. Jul.
4-5 part.	4-5 pet.	315. JUSSIEUA		JUSSIEUA	caps. oblong. 5 loc.
	lut.	grandiflora		great-flowered	Georg.
5 part.	5 fid.	316. KALMIA	2	KALMIA	{ caps. subglobos 5 loc. 5 valv.
	alb. rub.	1. latifolia		{ (ivy, laurel) broad-leaved	{ Pens. fl. Jun.

MONOGYNIA.

Calix. Corolla.

*Habitat. Fructus, et
Tempus florendi.*

rubr.	2. angustifolia	narrow-leaved	Pens. fl. Jun. Car.	
rubr.	3. glauca	glaucous	Can. Pens. fl. Apr.	
purp.	4. hirsuta	fringed s. hairy	Georg. fl. Aug.	
alb.	5. cuneata	wedge-leaved	Car.	
5 dent.	5 pet.	317. LEDUM	h ₂ LEDUM	caps. subrot. 5 locul.
	alb.	1. palustre	marsh	Can.
	alb.	2. latifolium	Labrador tea	Pens. fl. Maio.
	alb.	3. buxifolium	box-leaved	N. Cæs. Car. fl. Maio.
		4. decumbens Donn.	decumbent	Hudson's Bay.
5 dent.	3 pet.	318. RHODORA	RHODORA	caps. ovata 5 loc.
	rubel.	Canadensis	h ₂ Canada	Can. Pens. H. fl. Maio.
5 part.	5 part.	319. RHODODENDRON	h ₂ ROSEBAY	caps. ovat. 5 loc.
	rosea }	1. maximum	(laurel) large	{ Pens. N. Angl. Car. fl.
	s. alb. }			Jun.
	ros.	2. punctatum	dotted	Car. Pens. H. fl. Jun.
		3. Catabiense	Catawba	Car.
5 part	5 fid.	320. ANDROMEDA	h ₂ ANDROMEDA	caps. subrot. 5 gona 5 loc.
	alb.	1. hypnoides	moss	Virg.
		2. Mariana	oval-leaved	Pens. fl. Jun. Mar.
		3. ferruginea	rusty-leaved	Georg.
		4. speciosa	{ shewy	Car.
		(Cassine folia)		
		5. P. pulverulenta	powdered	Car. Pens. H. fl. Jun.
	carn. }	6. polifolia	{ marsh,	{ Can. fl. Maio, N. Angl.
	v. alb. }		wild rosemary	
		† 7. paniculata	panicked	
	alb.	8. racemosa	{ (sweet-scented)	{ Pens. N. Cæs.—Georg.
			(red bud)	fl. Jun.
	alb.	9. arborea	(sorrel tree)	Pens. Virg. fl. Jul.
	alb.	10. frondosa	leafy-green	Car. Georg.
	alb.	11. ligustrina vacci-	{ round-capsuled	Pens. fl. Jun.
		nium ligust. L.		
	alb.	12. axillaris	saw-leaved	{ Virg. Carol. Georg.
				{ Pens. H. fl. Jun.
		13. B. Catesbæi	{	{ Virg. Car. Georg. fl.
		Walteri Willd.		Jul.
	rub. alb.	14. coriacea	{ shining	Car. Pens. H. fl. Maio.
		nitida Mx.		
		15. acuminata s.	{ (pipe-stem wood)	Car. Pens. H. fl. Jun.
		reticulata		
	albo- }	16. caliculata	{ ever-green dwarf	{ N. Cæs. Pens. fl. Mart.
	ros. }		box-leaved	
	alb.	17. floribunda	bloomy	Car.
		† 18. rhomboidalis Pers.	diamond-leaved	Car. Flor.
		19. serratifolia Donn	saw-leaved	Car.
		20. cærulea	{ blue-flowering	N. Angl.
		(erica Willd.)		
		21. Stelleriana,	Steller's	Amer. Occid.
duplex.	{ 5 pet.	321. EPIGÆA	h ₂ GROUND LAUREL	{ caps. subglob. 5 loc.
3-5 part.				5 valv.
	alb.	repens	creeping	Pens. fl. Apr. Car.

MONOGYNIA.

Calix. Corolla.

Habitat. Fructus, &
Tempus florendi.

duplex. 2-5 fid.	5 fid.	322. GAULTHERIA	h	GAULTHERIA	bacca 5 loc. 5 valv.
	alb.	1. procumbens		{ (mountain tea) winter green }	Pens. N. Angl. fl. Jun.
		2. hispidula		hispid	Pens. N. Caes.
5 part.	5 fid.	323. ARBUTUS	h	STRAWBERRY TREE	bacca subrot. 5 loc.
		† 1. laurifolia		laurel-leaved	
		† 2. Acadiensis		northern	
	rubel.	3. uva ursi		(bear berry)	Pens. N. Caes. N. Angl.
5 part.	5 pet.	324. CLETHRA	h	CLETHRA	caps. 3 loc. 3 valv.
	alb.	1. alnifolia		alder-leaved	Pens. fl. Aug.
		2. pubescens		hairy	Car.
	alb.	3. acuminata		pointy-leaved	Car.
	alb.	4. paniculata		panicked	Car.
5 part.	5 pet.	325. PYROLA		WINTER GREEN	caps. 5 loc. 5 valv.
	alb.	1. rotundifolia	2	round-leaved	Pens. fl. Jun.
	alb.	2. minor	2	small	Pens. fl. Jun.
	alb.	3. secunda	2	notched-leaved	Pens. fl. Jun.
	alb.	4. umbellata		{ (Phipsesawa) umbelled }	Pens. fl. Jul. N. Angl.
	alb.	5. maculata		spotted-leaved	Pens. fl. Jun. Car.
	alb.	6. uniflora	2	one-flowered	Can. fl. Jun.
		† 7. asarifolia		kidney-leaved	Can.
5 dent.	5 part.	326. STYRAX	h	STORAX	drupa 1 locul.
	alb.	1. grandifolium		large-leaved	Car.
	alb.	2. laevigatum		smooth-leaved	Car. Georg.
		3. pulverulentum		powdered	Car.

DIGYNIA.

5 dent.	5 pet.	327. HYDRANGEA	h	HYDRANGEA	caps. subrot. didyma.
	alb.	1. arborescens		{ common }	Pens. fl. Jul.
		s. vulgaris			
	alb.	2. radiata s. glauca		glaucous	Pens. fl. Jul. Georg.
	alb.	3. quercifolia		oak-leaved	{ Georg. Penns. H. fl. Jul. Ten.
4-5 fid.	0	328. CHRYSOSPLENIUM		GOLDEN SAXIFRAGE	caps. 2 rostris 1 loc.
		oppositifolium	2	opposite-leaved	Pens. fl. Maio, Car.
15 part.	5 pet.	329. SAXIFRAGA		SAXIFRAGE	caps. 2 rostris 2 loc.
	alb.	1. Pennsylvanica	2	Pennsylvanian	Pens. fl. Maio.
	alb.	2. nivalis L.		{ early }	Pens. fl. Apr. Ten.
		(vernalis	2)		
	alb.	3. leucanthemifolia		daisy-leaved	Car.
		† 4. pilosa Donn		hairy	
5 part.	5 pet.	330. TIARELLA		MITREWORT	caps. 1 loc. 2 valv.
	alb.	1. cordifolia	2	heart-leaved	Pens. fl. Maio.
		2. biternata	3	double-threefold	
5 fid.	5 pet.	331. MITELLA		{ BASTARD AMERI- CAN SANICLE }	caps. ovata 1 locul. 2 valv.
	alb.	1. diphylla	2	two-leaved	Pens. fl. April.
		2. cordifolia		heart-leaved	Can.
		3. prostrata		trailing	Can.
5 dent.	0	332. SCLERANTHUS		KNAWEL	caps. ovata 2 sperm.
		annuus	⊙	annual	Pens. fl. Jun. N. Caes.

DIGYNIA.

Calix. Corolla.

Habitat. Fructus, &
Tempus florendi.

5 dent.	5 pet.	333.	SAPONARIA	SOAPWORT	caps. oblonga 1 loc.
	alb.		1. officinalis	2/ officinal	Pens. fl. Aug. Ohio.
	rubr.		2. vaccaria C?	③ corn	Pens. Cherok.
5 dent.	5 pet.	334.	DIANTHUS	PINK	caps. cylindr. 1 loc.
	alb.		1. plumarius	2/ feathered	Can.
	rubr.		2. Armeria		N. Caes.

TRIGYNIA.

5 dent.	5 pet.	335.	CUCUBALUS	CAMPION	caps. acum. 3 loc.
	alb.		1. stellatus	2/ four-leaved	Pens. fl. Jul.
	alb.		2. behen	2/ bladder	Can. Mass.
5 dent.	5 pet.	336.	SILENE	CATCHFLY	caps. cylindr. 1-3 loc.
	rubr.		1. quinquevulvera	③ variegated	Car. Pens. H. fl. Jun.
	alb.		2. nocturna	③ night-smelling	Pens.
	alb. pur.		3. Virginica	2/ Virginian	Pens. fl. Maio.
	alb.		4. antirrhina	③ snapdragon	Pens. fl. Maio, Car.
	alb.		5. alba	2/ white-flowering	Pens. fl. Jun.
	rubr.		6. Catesbæi	2/ scarlet	Pens. Ohio Car. fl. Jun.
5 fid.	0	337.	BRUNICHIA	BRUNICHIA	caps. 1 sperm. trigon.
			cirrhusa	1/2 tendrilled	Car. Miss.
5 ph.	5 pet.	338.	STELLARIA	STITCHWORT	caps. 1 locul. polysp.
	alb.		1. pubera Mx.	2/ oval-leaved	Pens. fl. Maio, Car.
	alb.		2. longifolia	long-leaved	Pens. fl. Jun.
	alb.		3. alsine (uliginosa)	chickweed	Pens. fl. Jun.
5 ph.	5 pet.	339.	ARENARIA	SANDWORT	caps. ovat. 1 loc. 3-6 valv
	alb.		1. lateriflora	2/ lateral-flowered	Pens. fl. Maio.
	alb.		2. serpyllifolia	③ thyme-leaved	Pens. fl. Jul Car.
	rub.		3. rubra	③ red	Pens. N. Caes. fl. Jun. -- Nov.
	alb.		4. patula	open	Ten.
	alb.		5. squarrosa	2/ scurfy	N. Caes. Car.
	alb.		6. stricta	2/ upright	N. Angl. Pens. fl. Maio.
	alb.		7. glabra	smooth	Car.
	alb.		8. uniflora,	} one-flowered	Car.
			Stellaria Walt.		
5 ph.	5 s. 0	340.	SPERGULAS-	} SPERGULASTRUM	caps. ovat. 4 valv.
			TRUM Mx.		
	0	† 1.	lanuginosum	woolly	
	5 pet.	† 2.	lanceolatum	spear-leaved	
5 part.	5 ph.	341.	MYLOCARIUM	} BUCKWHEAT TREE	{ samara 3 alata loculis 1 sperm. an monogyna?
			Willd.		
	alb.		ligustrinum	} privet-leaved	{ Georgia, Pens. H. fl. Maio.
			Lyonia coriacea		

PENTAGYNIA.

5 fid.	1 pet.	342.	COTYLEDON	NAVELWORT	caps. 5.
			linguæformis	tongue-formed	America Occid.
5 fid.	5 pet.	343.	SEDUM	{ STONE CROP HOUSE - LEEK }	{ capsulæ 5, acumin'
			1. telephium C.		
	alb.		2. telephioides	2/ American orpine	Pens. fl. Aug; Virg.

PENTAGYNIA.

Calix. Corolla.

(SEDUM)

*Habitat. Fructus, et
Tempus florendi.*

		3. pusillum		small		Car.
		4. pulchellum		pretty		Car. Ten.
	alb.	5. portulacoides	2/	purslain-leaved	{	Pens. fl. Maio, Virg. Car.
		ternatum	Mx.			
5 fid. O.	5 pet.	344. PENTHORUM		PENTHORUM		capsul. 5 fida 5 locul.
	vir. lut.	sedoides	2/	sedum-like		Pens. fl. Aug. Car.
5 part.	5 part.	345. OXALIS		WOOD SORREL		caps. 5 gona 5 locul.
	viol.	1. violacea	2/	violet, (tuberous)		Pens. fl. Maio.
		† 2. longiflora		long-flowered		Virg.
		† 3. Dillenii	⊙	Dillenius's		Car.
	lut.	4. stricta	2/	⊙ upright		Pens fl. Jun. - Sept Virg
	lut.	5. corniculata	⊙	⊙ procumbent		Pens. fl. Maio Sept. Car.
	alb. pur.	6. acetosella	2/	common		Can. Pens. fl. Maio Jun.
5 ph:	5 ph.	346. AGROSTEMMA		COCKLE		caps. 1 loc. 5 valv.
	caer.	githago C.	⊙	corn cockle		Pens. fl. Jun.
1 ph.	{ 2 fid. }	347. CERASTIUM	{	MOUSE-EAR CHICK-	{	caps. 1 loc. apice de- hisc.
	{ 5 pet }		{	WEED		
	alb.	1. vulgatum	⊙	common		Pens. fl. Maio.
	alb.	2. semidecandrum	⊙	least		Pens. fl. Maio.
	alb.	3. arvense	2/	corn, pink		Pens. fl. April.
	alb.	4. dichotomum	⊙	forked		Pens.
	alb.	5. longe peduncu- latum	⊙	clammy, long-stalked	{	Pens. fl. Maio.
	alb.	6. hirsutum				
	alb.	7. villosum		hairy woolly		Car. N. Ebor. Del. Pens.
5 ph.	5 pet.	348. SPERGULA		SPURRY		caps. ov. 1 loc. 5 valv.
	alb.	1. arvensis	⊙	corn		Pens. fl. Maio.
	alb.	2. saginoides	2/	pearlwort		Car. N. Caes. Del.

DECAGYNIA.

0	5 pet.	349. PHYTOLACCA		POKE		bacca orbic.
	alb.	decandra	2/	(pigeon berry)		Pens. fl. Jul.

CL. XI. DODECANDRIA.

MONOGYNIA.

3—4 fid.	0	350. ASARUM		ASARABACCA		caps. coriacea 6 loc.
		1. Canadense	2/	kidney-leaved		Pens. fl. Maio.
		2. B. obtusum	2/	blunt		Pens. fl. Maio.
		3. Virginicum	2/	heart-leaved		Pens. Virg. fl. April.
		4. arifolium	2/	halberd-leaved		Car. fl. April.
7 fid.	7 pet.	351. BEFARIA		BEFARIA		bacca 7 locul.
	alb.	paniculata	h	clammy	{	Flor. Georg.
		racemosa	Pers.			
3 lob.	5	352. WINTERIANA		WHITE CINNAMON		Florida.
		canella	h			nux 4 angularis.
4 dent.	4 lob.	353. HALEZIA	h	SNOW-DROP TREE		Car. Ten.
	alb.	1. tetraptera		(silverbell) 4 wing'd		Georg. Car.
	alb.	2. diptera		two-winged		Flor.
		3. parviflora		small-flowered		

MONOGYNIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

8—10 ph.	} 8—10 pet.	354. DECUMARIA	½ DECUMARIA	{ caps. 7—10 locul. poly- sperm.
		1. barbara	climbing	Car.
		alb. 2. sarmentosa	running	Car. Pens. H. fl. Jun.
3 ph.	5 pet.	355. HUDSONIA	HUDSONIA	caps. 3 valv. 3 sperm.
	lut.	ericoides	heath	N. Caes. fl. Jul.
2 fid.	5 pet.	356. PORTULACA	PURSLAIN	caps. 1 loc. circumscis
	lut.	1. oleracea	☺ garden	Pens. fl. Aug.—Maio.
		2. pilosa	♂ hairy	Car.
2 ph.	5 pet.	357. TALINUM	TALINUM	caps. 3 valv. polysp.
	purp.	teretifolium	cylindrical-leaved	Pens. fl. Jul. Car.
12 dent.	6 pet.	358. LYTHRUM	GRASS POLY	caps. 2 loc. tect.
	purp.	1. verticillatum	2/ whorled	Pens. fl. Aug. Georg.
	alb. cær.	2. lineare	2/ linear-leaved	Virg. Car. fl. Jul.
	purp.	3. petiolatum	cf. } spear-leaved	Virg.
		cuphea		
	caer. †	4. triflorum	Donn three-flowered	Pens. H. fl. Jul.
	purp. cær.	5. salicaria	common	
6 dent.	6 pet.	359. CUPHEA	CUPHEA	caps. 1 locul.
	purp.	viscosissima	☺ clammy	{ Pens. fl. Sept. Virg. Kent

DIGYNIA.

5 fid.	5 pet.	360. AGRIMONIA	AGRIMONY	semina 1—2 in calice.
	lut.	1. eupatoria hirsuta	2/ rough-haired	Pens. fl. Aug. Car.
	lut.	B, glabra	2/ smooth	Pens. fl. Aug.
	lut.	2. parviflora	2/ dotted	Pens. fl. Aug.
	lut.	3. pumila	little	Miss.

TRIGYNIA.

4--5 dent.	4--5 pet.	361. EUPHORBIA	SPURGE	caps. 3 cocc.
		1. cyathophora	½ fiddle-leaved	Flor. Pens. H.
	alb.	2. hypericifolia	☺ hypericum-leaved	Pens. fl. Jul. Car.
	alb.	3. maculata	☺ spotted	Pens. fl. Jul.
		4. polygonifolia	2/ knotgrass-leaved	N. Caes. Car.
		5. Ipecacuanhæ	Ipecacuanha	Pens. Car.
		6. portulacoides	2/ }	Pens.
		(var. corollatæ)	purslain-leaved	
	alb.	7. corollata	2/ large-flowering	Pens. fl. Jun. Car.
		8. peplus	☺ petty	Pens. fl. Jul. Ohio.
	lut.	9. lutescens	2/ }	Pens.
		(Claytoni)	yellow-flowering	
		10. graminifolia	grass-leaved	Georg.
	alb.	11. dentata	☺ toothed	Pens. fl. Jul.
		12. mercurialina	2/ trifid	Ten.
		13. pubentissima	2/ hairy	Car.
		14. thymifolia	thyme-leaved	Ohio, Missis.
		15. lathyris C.	♂ caper	Pens. H.
		16. coccinea	scarlet-flowered	Georgia

MONOGYNIA.

Cali. Corolla.

Habitat. Fructus, et
Tempus florendi.

1 ph.	pluripet.	362.	CACTUS	INDIAN FIG	bacca.
	lut.	1.	opuntia	common	Pens. fl. Jun. Car. Virg.
		2.	tuna	yellow-spined	
		3.	pentagonus	5-sided torch thistle	N. A. fl. Jul.
4-5 fid.	4-5 pet.	363.	PHILADELPHUS $\frac{1}{2}$	MOCK ORANGE	caps. 4-5 loc. polysp.
	alb.	1.	inodorus	scentless	Car. Pens. H. fl. Jun.
	alb.	2.	grandiflorus	large-flowered	
		3.	villosus	woolly	Ten.
5 fid.	5 pet.	364.	AMYGDALUS $\frac{1}{2}$	ALMOND	drupa.
	purp.		Persica	peach	Pens. fl. April.
5 fid.	5 pet.	365.	CHRYSOBALANUS	COCOA PLUMB	drupa.
		1.	oblongifolius	oblong-leaved	Georgia.
		2.	icaco	common	
5 fid.	5 pet.	366.	PRUNUS $\frac{1}{2}$	CHERRY TREE	drupa.
	alb.	1.	pubescens	hairy	Car.
	alb.	2.	Virginiana	choke cherry	Pens. fl. Maio.
	alb.	3.	serotina	wild cherry	Pens. fl. Jun.—Georg.
		4.	Canadensis	Canadian	Pens.
	alb.	5.	Caroliniana	{ evergreen bay- tree, wild lime }	Car.
	alb.	6.	pumila	dwarf plumb	Pens. fl. Maio.
	alb.	7.	cerasus C.	cultivated, (sour)	Pens.
	alb.	8.	avium C.	small-fruited (sweet)	Pens.
	alb.	9.	Pennsylvanica, borealis Mx. }	upright	Pens. N. Angl.
	alb.	10.	pygmæa	pygmy	N. Angl.
	alb.	11.	nigra (Americana)	yellow plumb	Pens.
	alb.	12.	domestica C.	cultivated plumb	Pens. fl. April.
	alb.	13.	cerasifera	myrobalan, round	
	alb.	14.	Chicasa	Chicasa plumb	Car. fl. Maio, Pens. H.
		15.	hyemalis	winter plumb	Car. Virg.
	alb.	16.	maritima	sea-side plumb	
		17.	montana Donn	mountain cherry	Mar.
		18.	depressa Donn	depressed	Pens.
5 fid. sup. }	5 pet.	367.	MYRTUS	MYRTLE	bacc. polysperm.
	alb.		communis C.	common	Virg. Car.
5 fid. sup. }	5 pet. }	368.	PUNICA, GRANATUM C. }	POMEGRANATE	pomum polysp.
				common	Missis.

DIGYNIA.

5 fid.	5 pet.	369.	CRATÆGUS	$\frac{1}{2}$ HAWTHORN	drupa.
	alb.	1.	coccinea	scarlet-fruited	Pens. fl. Maio.
	alb.	2.	cordata	maple-leaved	Virg.
	alb.	3.	viridis	green-fruited	Pens. fl. Maio.
	alb.	4.	pyrifolia	pear-leaved	Pens. fl. Jun.
		5.	elliptica	oval-leaved	
	alb.	6.	glandulosa	hollow-leaved	Pens. fl. Maio.
		7.	flava	yellow-fruited	
	alb.	8.	parvifolia	small-leaved	Car. Pens. fl. Jun.
	alb.	9.	punctata	large-fruited	Pens. fl. Maio.

DIGYNIA.

Culix. Corolla.

(CRATÆGUS)

alb.	10.	crus galli	cocks spur	Pens. fl. Maio, Car.
alb.	11.	spathulata	spathula-leaved	Virg. Car.
alb.	12.	apiifolia	parsley-leaved	Car. Cherok.
†	13.	latifolia Persoon	broad-leaved	
†	14.	prunifolia Pers.	plumb-leaved	Can.
†	15.	Caroliniana Pers.	Carolinian	Car.
†	16.	unilateralis Pers.	one-sided	Car.
	17.	oxyacantha C.	quickset, common	Pens. H. fl. Maio.

Habitat. Fructus, et
Tempus florendi.

TRIGYNIA.

5 fid.	5 pet.	370.	SORBUS	h	SERVICE TREE	bacca 2—3 sperma.
	alb.		1. Americana		American	Pens. Car. fl. Maio.
			2. micrantha		small-fruited	
5 part.	0	371.	SESUVIUM		SESUVIUM	caps. 3 loc. circumscis.
			portulacastrum	⊙	purslain-leaved	Car. Flor.

PENTAGYNIA.

5 fid.	5 pet.	372.	MESPILUS	h	MEDLAR	bacca 2—5 sperm.
			pyracantha		evergreen thorn	N. Caes. Virg.
5 fid.	5 pet.	373.	PYRUS	h	PEAR	pomum 5 loc.
	alb.		1. arbutifolia erythrocarpa	}	red-fruited	Mar. Car. fl. Maio, Pens
	alb.		2. melanocarpa		black-fruited	Pens. fl. Maio Virg. Car.
	alb.		3. botryapium	{	(June berries, wild service)	} Pens. fl. April.
	alb.		4. oligocarpa nana Donn		snowy	
	alb.		5. ovalis	}	dwarf	} Pens. fl. Maio.
	alb.		6. communis C.		oval-leaved	
	alb.		7. malus C.	{	common pear	Pens. fl. Maio.
	ros.-alb.		8. coronaria		common apple	Pens. fl. April.
	alb.		9. angustifolia	{	crab apple, sweet-scented	} Pens. fl. Maio, Virg.
	ros.-alb.		10. cydonia C.		narrow-leav'd crab	
					common quince	Pens. fl. Maio.
5 fid.	5 pet.	374.	SPIRÆA		SPIRÆA	capsulæ polysperm.
	alb.		1. alba	h	white-flowered	Pens. fl. Jul. Car.
	purp.		2. tomentosa	h	downy-leaved	Pens. N. Caes. Ten.
	alb.		3. hypericifolia	h	{	} Pens. fl. Maio.
			hypericum frutex			
	alb.		4. opulifolia	h	(nine bark)	Pens. fl. Jun. Car. Virg.
	alb.		5. aruncus	2/	goatsbeard	Pens. Virg. Car. fl. Jun.
	purp.		6. lobata	2/	lobe-leaved	Pens. fl. Jun. Ten
	alb.		7. stipulata	2/	large-stipuled	Illin. Georg. fl. Jun.
	alb.		8. trifoliata	2/	{	} Pens. fl. Jun. Virg.
					(Indian physic)	
	alb.		9. corymbosa	h	three-leaved	
			carpinifolia Willd.	{	broad-leaved	Pens. fl. Jun.
			10. crenata		crenated	N. Ebor.

POLYGYNIA.

*Calix. Corolla.**Habitat. Pructus, et
Tempus florendi.*

5 fid.	5 pet.	375. ROSA	$\frac{1}{2}$	ROSE	sem. plura in germin.
	lut.	1. lutea		single, yellow	Pens. H. fl. Jun.
		2 blanda H. K.		Hudson's Bay	
	ros.	3. parviflora	}	Pennsylvania	{ Pens. fl. Jun. Carol. Georgia.
		s. Carolina L.			
	ros.	4. lucida		shining-leaved	
	ros.	5. corymbosa	}	(swamp rose)	Pens. fl. Jun. N. Angl.
		Pennsylvanica Mx			
		6. rubiginosa		sweet brier	Pens. fl. Jun.
		7. pendulina H. K.		pendulous	fl. Maio—Jun.
	†	8. setigera Mx.		bristly	Car.
	†	9. lævigata Mx.		smooth	Georg.
		10. canina		dogrose, hip	N. Caes. N. Ebor.
	ros.	11. gemella		twin	Pens. fl. Jun.
		12. rubifolia H. K.		bramble-leaved	Ten.
	cær.alb.	13. serotina Donn		late-flowering	Pens.
		14. Cherokeeensis Donn.			Cher.
		15. stricta Donn		upright	
5 fid.	5 pet.	376. RUBUS		BRAMBLE	bacca composita.
	alb.	1. idæus C.	$\frac{1}{2}$	raspberry	Pens. H. fl. Maio.
	alb.	2. occidentalis	$\frac{1}{2}$	Americ. raspberries	Pens. fl. Maio Virg. Car.
	alb.	3. strigosus	$\frac{1}{2}$	red-fruited raspb.	Pens. fl. Maio N. Ebor.
	alb.	4. hispidus L.	$\frac{1}{2}$	{ (strawberry-ld) hispid }	{ Pens. fl. Jun. Car.
	alb.	5. parvifolius Walt	$\frac{1}{2}$		
	alb.	6. villosus	$\frac{1}{2}$	(blackber.) sm. ll.-l.	Pens. fl. Jun.
	alb.	7. procumbens	$\frac{1}{2}$	(blackberry) woolly	Pens. fl. Maio.
		(trivialis)	}	(dewberry)	{ Pens. fl. Maio.
		8. Canadensis		procumbent	
		9. obovalis	$\frac{1}{2}$	Canadian	Can.
				downy	N. Caes. Car.
	purp.	10. odoratus	$\frac{1}{2}$	{ (rose-flowering raspberry) }	{ Pens. fl. Jun. N. Angl.
		11. chamæmorus	$\frac{1}{2}$		
	alb.	12. saxatilis	$\frac{1}{2}$	cloud-berry	Can.
		13. acaulis Mx.	$\frac{1}{2}$	rock	Pens.
		14. pedatus	$\frac{1}{2}$	stemless	Can.
	purp. ros.	15. arcticus	$\frac{1}{2}$	bird'sfoot-leaved	
	purp.	16. stellatus	$\frac{1}{2}$	dwarf, northern	Can.
	alb.	17. flagellaris	$\frac{1}{2}$	star	
		(purpureus)	}	running (dewberry)	{ Missis.
5 fid.	5 pet.	377. DALIBARDA		DALIBARDA	bacca sicca.
	alb.	1. repens	$\frac{1}{2}$	heart-leaved	Pens. fl. Jun.
	lut.	2. fragaroides	$\frac{1}{2}$	three-leaved	Pens. fl. Maio.
10 fid.	5 pet.	378. FRAGARIA		STRAWBERRY	receptaculum baccat.
	alb.	1. vesca	$\frac{1}{2}$	wood	Pens. fl. Maio.
	alb.	2. elatior	$\frac{1}{2}$	hautboy	Pens. fl. Maio.
	alb.	3. Virginiana	$\frac{1}{2}$	wild	Pens. fl. Maio.
10 fid.	5 pet.	379. POTENTILLA		CINQUEFOIL	{ semina nuda recepta- culo affix.
	lut.	1. fruticosa	$\frac{1}{2}$	shrubby	
	lut.	2. anserina	$\frac{1}{2}$	wild tansy	Pens.
	lut.	3. Pennsylvanica	$\frac{1}{2}$	agrimony-leaved	Can.
	lut.	4. recta	$\frac{1}{2}$	upright	Pens. fl. Jul.—Aug. Pens. fl. Jul.

POLYGYNIA.

Calix. Corolla.

(POTENTILLA)

lut.	5.	Canadensis	2	Canada
lut.	6.	sarmentosa Willd	2	running
lutesc.alb.	7.	tridentata	2	three-toothed
lut.	8.	Norvegica	2	Norway
alb.	9.	hirsuta		rough, hairy
lut.	10.	simplex		simple
lut.	11.	supina ☺	2	trailing
	12.	pumila		dwarf
	13.	Caroliniana		Carolina

*Habitat. Fructus, et
Tempus florendi.*

Pens. fl. Maio, Car.
Pens. Virg fl. Maio.
Car. N. Hamps.
Pens. fl. Jul.
Can.
Pens. Car.
Missour.
Car.

10 fid.	5 pet.	380.	COMARUM	MARSH CINQUEFOIL
	purp.		palustre	2 $\frac{1}{2}$ common

receptaculum ovat.
Pens.

10 fid.	5 pet.	381.	GEUM	AVENS, BENNET
	lutesc. alb.	1.	Virginianum	2/ Virginian
	lut.	2.	strictum	2/ upright
	purp.	3.	rivale	2/ water
		4.	geniculatum	knee-jointed
	lut.	5.	radiatum	rayed, (radiate)
	alb.	6.	album	2/ white
	alb. lut.	7.	hirsutum	2/ rough, hairy

sem. barbata aristata.
Pens. fl. Jul.
Can. fl. Jun.
Pens. fl. Maio.
Can.
Car.
Pens. fl. Jul. Virg.
Pens. fl. Jun.

polyph.	0	382.	CALYCANTHUS	ALLSPICE, SHRUB
		1.	floridus	h downy
		2.	glaucus	h glaucous
		3.	lævigatus	h smooth

semina intra calicem
succulentum.
Car. Pens. H. fl. Apr.
Virg. Car.
Pens.

CL. XIII. POLYANDRIA.

MONOGYNIA.

4 ph.	4 pet.	383.	ACTÆA		BANE BERRY
	alb.	1.	rubra Willd.	2/	red
	alb.	2.	var? alba		white
		3.	var? cærulea		blue
	alb.	4.	racemosa	2/	black snakeroot

bacca. v. caps.
Pens. fl. Maio.
Pens.
N. Ebor.
Pens. fl. Jul. Virg.—Georg.

2 ph.	8 pet.	384.	SANGUINARIA	PUCCOON
	alb.		Canadensis	2/ red-rooted

siliqua 1 locul.
Pens. fl. Apr.—Georg.

3 ph.	9 pet.	385.	PODOPHYLLUM	MAY APPLE
	alb.		peltatum	2! peltated

bacca 1 locul.
Pens. fl. April.

2 ph.	4 pet.	386.	CHELIDONIUM	CELANDINE
	lut.	1.	Maius	2' great
	lut.	{	2. glaucium	♂ } yellow-horned
			glaucium luteum	
			Willd.	
	lut.	3.	diphyllum	two-leaved

siliqua 1 locul.
Pens. fl. Maio.

Virg. Pens. H. fl. Jun.

Ohio.

2 ph.	4 pet.	387.	PAPAVER	POPPY
		1.	rhœas	☺ red
		2.	somniferum	☺ officinal

caps. 1 locul.
Pens. Washita fl. Jun.
Pens Washita fl. Jun.

3 ph.	6 pet.	388.	ARGEMONE		ARGEMONE
	lut.	1.	Mexicana	☺	prickly, yellow
		2.	alba	☺	white

caps semivalvis.
Pens. fl. Jul. Car. Georg.
Car. Virg.

MONOGYNIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

duplex. sup. 5 ph. infr. 5 ph.	} 5 pet.	389. SARRACENIA	SIDE-SADDLE FLOWER	caps. 5 locul.
lut.		1. flava	2/ yellow	Car. Virg.
lut.		2. minor (adunca)	2/ spotted	Car. Georg.
purp.		3. rubra	2/ red	Georg.
purp.	} 4—5 phyll.	4. purpurea	2/ purple	N. Angl.—Car. Pens. fl. Jun.
		390. NYMPHÆA	WATER LILY	bacca multilocul.
		1. lutea	2/ yellow-flowered	Virg. N. Angl.
		2. minima	2/ small	Pens.
	} petal	3. advena	2/ striped-flowered	Pens. fl. Jul. Jun.
alb.		4. alba	2/ white	Pens. fl. Jul.—Sept.
alb.		5. odorata	2/ sweet-scented	Pens. fl. Jul.
lut.		6. longifolia, sagittata Walt.	} long-leaved	Car.
		7. reniformis		kidney-shape-leav'd Car. Georg.
5 part.	5 pet.	391. TILIA	1/ LIME TREE	caps. coriacea.
alb.		1. glabra	smooth, (basswood)	Pens. fl. Jun.
alb.		2. pubescens	{ (spoonwood, white wood) hairy }	Pens. fl. Jul. Jun. Ten.
		3. heterophylla		Car.
		4. argentea	silvery-leaved	Car.
5 ph. inæqualis.	} 5 pet.	392. (CISTUS) HELI- ANTHEMUM	1/ 2 } ROCKROSE	caps. 1 locul. 3 valv.
lut.		1. ramuliflorum	branch-flowered	Car. Georg.
lut.		2. corymbosum	corymbous	Car. Georg.
lut.		3. Carolinianum	Carolina	Car.
lut.		4. Canadense, Lechea major L.	} Canada	{ N. Angl. Carol. Pens. fl. Jun.

DIGYNIA.

trunc.	0	393. FOTHERGILLA	FOTHERGILLA	caps. 2 locul.
		alnifolia	1/ alder-leaved	Car. Pens. H. fl. Jun.

TRIGYNIA.

0	5 pet.	394. DELPHINIUM	LARKSPUR	siliqua 1 vel 3.
caer.		1. consolida C. ☉	branching	Pens. fl. Aug. Jun.
caer.		2. ajacis C. ☉	rocket	Pens. fl. Aug. Jun.
caer.		3. exaltatum	2/ (high) exalted	Virg. Pens. fl. Jul.
caer.		4. azureum	2/ azure	{ Carol. Ohio fl. Junio, Pens. Maio.
		5. tricorne	2/ three-horned	
	†	6. staphisagria	3/ stavesacre	Car. Virg.
0	5 pet.	395. ACONITUM	WOLFSBANE	siliqua.
caer.		1. uncinatum	2/ hook-seeded	Car. Ten. Pens. fl. Sept.
caer.		2. volubile, an distinctum?	} satis } twining	Car.
	†	3. napellus	2/ monkshood	Virg.

TETRAGYNIA

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

- 0 4 pet. 396. CIMICIFUGA BUGWORT
alb. 1. Americana 2/ stinking
alb. 2. palmata 2/ palmated

capsulæ 4.
Car. Ten. fl. Jun.
Car. Ten. fl. Jun.

PENTAGYNIA.

- 0 5 pet. 397. AQUILEJA COLUMBINE
purp.cær. 1. vulgaris C. 2/ common
purp. 2. Canadensis 2/ Canadian
0 5 pet. 398. NIGELLA FENNEL FLOWER
cær. 1. Damascena C. ☉ common
alb. 2. sativa C. ☉ { small-flowered,
nutmeg-plant }

capsulæ 5.
Pens. H. fl. Maio.
Pens. fl. April.
capsulæ 5.
Pens. H. fl. Jun. Jul.
Pens. fl. Jul.

POLYGYNIA.

- 6 ph. 27 pet. 399. ILLICIUM ½ ANISEED TREE caps. 2 valv. 1 sperm.
lutesc. 1. parviflorum { small-flowered, } Flor.
purp. 2. Floridanum { yellow }
3 ph. 6 pet. 400. LIRIODENDRON ½ TULIP TREE large purp.-flow'r'd Flor. Miss.
alb. tulipifera { (poplar, white } samaræ imbricatæ
{ wood, canoe wd) Pens. fl. Jun.
3 ph. 9 pet. 401. MAGNOLIA ½ MAGNOLIA strobilus
alb. 1. grandiflora { (big laurel)(ever- } Georg. Miss.
{ green tulip-tree)
alb. 2. glauca { (sweet, white } Pens. fl. Maio.
{ bay) swamp
cær. 3. acuminata { (cucumber tree) } Pens. Car. Miss.
alb. 4. tripetala { blue-flowered } Pens. fl. Jun. Car.
{ (umbrella tree)
alb. 5. auriculata { (long-leaved cu- } Car. Georg.
{ cumber tree)
alb. 6. macrophylla { ear-leaved }
flav. 7. cordata { long-leaved } Ten. Miss.
lut. 8. discolor { heart-leaved } Car. Georg.
4-5 ph. polysp. 402. NELUMBIUM NELUMBIUM { silver-leaved } Ten.
lut. 1. luteum 2/ yellow-flowered fructus turbinatus
† 2. pentapetalum 2/ five-petalled Pens. Car. Illin.
† 3. reniforme kidney-leaved Car.
3 ph. 6 pet. { 403. ANNONA } CUSTARD APPLE bacca polysperma.
{ (PORCELIA P.) ½ }
1. glabra smooth-barked Car. Florida.
atrop. 2. triloba { (papaw) } Pens. fl. Maio.
{ three-fruited }
3. pygmæa dwarf Georgia, Florida.
atrop. 4. parviflora small-flowered Car. Georg.
alb. 5. obovata, grandi- }
flora Bartram } large-flowered
0 6-9 pet. 404. ANEMONE WIND FLOWER semina plura.
3 ph. alb.-cær. 1. hepatica obtusa 2/ obtuse hepatica Pens. fl. April.
3 ph. alb: B. acuta 2/ pointed hepatica Ten. Pens. fl. Apr.

POLYGYNIA.

Calix. Corolla.

(ANEMONE)

Habitat. Fructus, et
Tempus florendi.

	alb.	2.	Virginiana	2/	Virginian	Pens. fl. Jul. Virg. Car.
	alb.	3.	Pennsylvanica	2/	Pennsylvanian	Pens. fl. Jun.
		4.	dichotoma		forked	
	ros.	5.	quinquefolia	2/	five-leaved	Pens. fl. Maio Virg. Car.
	alb.	6.	thalictroides	2/	meadow-rue-leav'd	Pens. fl. Apr. Virg. N. Angl.
		7.	parviflora		small-flowered	Can.
	alb.	8.	trifoliata		three-leaved	
4 ph.	12 pet.	405.	ATRAGENE		ATRAGENE	semina caudata.
	caer.		Pennsylvanica		Pennsylvanian	Pens. fl. April.
0	4-5 pet.	406.	CLEMATIS		VIRGINS' BOWER	semina caudata.
	rubell.	1.	viorna	2/	leather-flowered	Virg. Car. Pens. fl. Jnn.
	purp.	2.	crispa	h	curled	Carol.
	alb.	3.	Virginiana	h	Virginian	Pens. fl. Aug.
	ros.	4.	reticulata		veiny-leaved	Georg.
	alb.	5.	ochroleuca	2/	yellow-flowered,	Virg. Pens. H. fl. Jun.
					(silky)	N. Caes.
		6.	Pennsylvanica		Pennsylvanian	Pens. fl. Jun.
			Donn,	h		
		7.	cylindrica	Donn h	long-flowered	fl. Julio.
		8.	triternata	Donn h	triternate	fl. Julio.
0	4-5 pet.	407.	THALICTRUM		MEADOW RUE,	semina ecaudata.
					RUE WEED	
	ros.	1.	dioicum	2/	diœcious, early	Pens. fl. Apr.
	alb.	2.	rugosum	2/	rough-leaved	Pens. fl. Jun.
	alb.	3.	polygamum	2/	smooth, polygamous	Pens. fl. Jul.
		† 4.	cornuti	2/	trifid-leaved	fl. Maio.
		† 5.	purpurascens		purple-stalked	Can. fl. Jun.
		† 6.	palmatum	Walt.	palmated	Carol.
5 ph.	5 pet.	408.	RANUNCULUS		CROWFOOT	semina nuda.
	lut.	1.	flammula	2/	small spearwort	Pens. fl. Jul.
		2.	lingua	2/	great spearwort	Pens.
	lut.	3.	humilis		lesser spearwort	Carol. Cherok.
	lut.	4.	reptans	2/	least spearwort	Pens. fl. Jul.
		5.	filiformis		thread-form	Pens.
	lut.	6.	abortivus	2/	kidney-leaved	Pens. fl. April.
	lut.	7.	hirtus	2/		
			hispidus	Mx.	hispid	Pens. fl. Maio.
	lut.	8.	sceleratus	2/	celery-leaved	Pens. fl. Jun.
	lut.	9.	Pennsylvanicus	2/ ☺	Pennsylvanian	Pens. fl. Jun.
	lut.	10.	repens	2/	creeping	Pens. fl. Maio.
		11.	muricatus		prickly-seeded	Car.
	alb.	12.	aquatilis	2/	water	Pens. fl. Jul. Jun.
	lut.	13.	heterophyllus	2/	various-leaved	Pens.
		14.	septentrionalis		northern	
		15.	recurvatus		bent	N. Ebor.
		16.	nitidus, (an vari- etas repentis?)		shining-leaved	Car.
		17.	tomentosus		downy	Car.
	lut.	18.	bulbosus	2/	bulbous	Pens. fl. Maio.
	lut.	19.	fascicularis	2/	bundle-rooted	Pens. fl. Apr.
	lut.	20.	saniculæformis	2/	sanicle-leaved	Delaw. fl. Jun.
0	5 pet.	409.	TROLLIUS		GLOBE FLOWER	capsulæ polysperm.
	lut.		Americanus	2/	American	Pens. fl. Maio.

POLYGYNIA.

*Catix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

0	5 pet.	410.	HELLEBORUS	HELLEBORE	capsulæ polysp.
		1.	fœtidus C.	2/ bearsfoot	Pens. H.
	lut.	2.	trifolius	2/ { (gold thread) (mouth root) three-leaved }	Pens. fl Apr. N. Angl.
0	5 pet.	411.	CALTHA	MARSH MARIGOLD	capsulæ polysperm.
	lut.	1.	palustris	2/ common	Pens. fl. Apr.
	lut.	2.	dentata	2/ tooth-leaved	Pens. fl. Apr.
0	3 pet.	412.	HYDRASTES	YELLOW ROOT	bacca composita.
	alb.	1.	Canadensis	2/ Canada	Pens. fl. Maio.
		† 2.	Carolinensis Walt	Carolina	Car.
0	6 pet.	413.	BRASENIA	WATER TARGET	capsulæ 2 loculares.
	atropurp.		hydropeltis	2/ oval-leaved	Pens. fl. Jul. Jun.

CL. XIV. DIDYNAMIA.

GYMNOSPERMIA.

5 fid.	ring.	414.	AJUGA	BUGLE	sem. 4 oblongiuscula.
	lut.		chamæpitys	☉ ground pine	Virg.
5 fid.	ring.	415.	TEUCRIUM	GERMANDER	sem. 4 subrotunda.
	rubens. †	1.	Virginicum	2/ Virginian	Virg. fl. Jul.
	rubel.	2.	Canadense	2/ nettle-leaved	Car. Pens. fl. Jul.
5 dent.	ring.	416.	SATUREIA	SAVOURY	sem. 4 subrotund.
	cær-alb.		hortensis C.	☉ summer	Pens. fl Aug. Jul.
5 dent.	ring.	417.	HYSSOPUS	HYSSOP	sem 4 subovata.
	cær.	1.	officinalis C.	2/ officinal	Pens. fl. Jul.
	ochro- leuc. }	2.	nepetoides	2/ catmint (yellow) }	Pens. fl. Aug. Kent. Virg.
	rubel.	3.	scrophularifo- lius	2/ { water-betony-l'd. (red) }	Pens. fl. Aug. Virg.
5 dent.	ring.	418.	NEPETA	CATMINT	sem. 4 subovata.
	alb.	1.	cataria	2/ common	Pens. fl. Jul.
	alb.	2.	Virginica	2/ Virginian, awned	Car. Virg.
5 dent.	4 part.	419.	MENTHA	MINT	sem. 4 parva.
	alb.	1.	viridis	2/ spear	Pens. Car. Georg. fl. Aug.
	cær.	2.	piperita	2/ pepper	Pens. fl. Aug.
	alb-cær.	3.	gracilis	2/ slender	Pens. fl. Jul.
	alb-cær.	4.	Canadensis	2/ Canada	Pens. fl. Jul.
5 fid.	ring.	420.	HYPTIS	HYPTIS	semina 4.
	alb.		radiata	2/ ♂ radiate	Car.
5 fid.	ring.	421.	GLECHOMA	GROUND IVY	sem. 4 ovata.
	cær.	1.	hederacea	2/ common	Pens. fl. April.
	cær.	2.	cordifolia	2/ heart-leaved	Pens.
5 dent.	ring.	422.	LAMIUM	ARCHANGEL	sem. 4 triquetra.
	purp.	1.	amplexicaule	☉ henbit	Pens. fl. April.
	purp.	2.	purpureum	☉ purple	N Ebor.
	alb.	3.	hispidulum	hispid	Ohio. Ten.
5 fid.	ring.	423.	STACHYS	{ WOUNDWORT, HEDGE NETTLE }	sem. 4 ovata angulata.
	albopurp.	1.	tenuifolia	2/ thin-leaved	Pens. fl. Jul. Car.
		2.	hyssopifolia	hyssop-leaved	Delaw.
	albopurp.	3.	aspera	2/ rough	Pens. fl. Jul. Car.
		4.	intermedia	2/ middle	Car.

GYMNOSPERMIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

10 dent.	ring.	424.	MARRUBIUM	HOARHOUND	sem. 4 oblong.
	alb.		vulgare 2	common	Pens. fl. Jun.
5 dent.	ring.	425.	LEONURUS	MOTHERWORT	sem. 4 oblong.
	alb.		cardiaca 2	common	Pens. fl. Jun.
ring.	ring.	426.	CLINOPODIUM	BASILWEED,	sem. 4 ovata.
	purp.	1.	vulgare 2	WILD BASIL	Pens. fl. Aug.
	rubel.	2.	incanum 2	common	Pens. fl. Aug. Car.
			brachystemon	hoary	
		3.	montanum	mountain	Car.
		4.	monardella	bearded	Car.
5 dent.	ring.	427.	BRACHYSTEMON	BRACHYSTEMON	sem. 4 oblong.
	alb.	1.	verticillatus 2	whorled	Pens.
		2.	muticus	toothed-leaved	Car.
	alb.	3.	Virginicus 2	flax-leaved	Pens. fl. Aug.
			linifolius Willd.		
		4.	lanceolatus 2	spear-leaved	Pens. fl. Aug.
5 dent.	ring.	428.	ORIGANUM	MARJORAM	sem. 4 ovat.
	purp.	1.	vulgare 2	common	Pens. fl. Jul.
	alb.	2.	majorana C. ☺	sweet	Pens. fl. Jul.
ring.	ring.	429.	THYMUS	h THYME	sem. 4 subrotund.
	viol.	1.	serpyllum C.	mother of thyme	Pens. fl. Jun.
	viol.	2.	vulgaris C.	common	Pens. fl. Aug.
	purp.	3.	Carolinianus h	Carolinian	Car. Georg. Pens. H. fl. Oct.
	ring.	430.	THYMBRA	THYMBRA	semina 4.
supra 3	dent.	2	purp.	Walteri 2	Walter's Georgia.
infra 2					
dent.	ring.	ring.	alb.	431. MELISSA	BALM
ring.					
				1. officinalis C? 2	common
			sub-car.	2. nepeta 2	lesser calamint
			rubr.		
5 dent.	ring.	432.	DRACOCEPHALUM	DRAGON'S HEAD	sem. 4 triquetra.
	purp.	1.	Virginianum 2	Virginian	Virg. Car. Pens.
	purp.	2.	denticulatum 2	tooth-leaved	Pens. fl. Jul.
	purp.	3.	variegatum	various-coloured	Ohio, Car. Pens. H. fl. Aug.
ring.	ring.	433.	TRICHOSTEMA	TRICHOSTEMA	sem. 4 subrotund.
	caer.	1.	dichotoma ☺	forked	Pens. fl. Aug. Virg.
	caer.	2.	lineare	linear-leaved	N. Ebor. Georg. Del.
5 fid.	5 part.	434.	ISANTHUS	ISANTHUS	sem. 4 subovat.
	caer.	{	caeruleus ☺	{ (pennyroyal,	{ Pens. fl. Jul. Virg. Car.
			trichostema L.		
1 ph.	{	ring.	435. SCUTELLARIA	SCULLCAP	sem. 4 subrotund.
integr.					
			alb. caer.	1. parviflora 2	Pens. fl. Jun. Illin, Kent.
			alb. caer.	2. integrifolia 2	Pens. fl. Jun. Car.
			caer.	3. ovalifolia 2	Pens. fl. Jun.
			(elliptica)	oval-leaved	
			alb. caer.	4. hyssopifolia 2	Pens. fl. Jun.
			alb.	5. pilosa	Car. Georg.
			caer.	6. lateriflora 2	Pen. fl. Aug. Kent. Virg.
			caer.	7. cordifolia 2	Car. Pens. H. fl. Aug.
			caer.	8. incana	Missis.
				hoary	Pens. Ohio, fl. Jul.

GYMNOSPERMIA.

Cult. Corolla.

ring.	ring.	436.	PRUNELLA	SELF HEAL
	caer. } vel } alba. }		{ Pennsylvanica 2/ A, ovata B, lanceolata	{ Pennsylvanian ovate-leaved spear-leaved
ring.	ring.	437.	PHRYMA	PHRYMA
	purp.		leptostachya 2/	small-flowered
5 dent.	5 fid.	438.	VERBENA	VERVAIN
	caer.		1. nodiflora, } vide zapania 2/ }	{ knot-flowered, creeping }
	caer.		2. hastata 2/	halberd-leaved
	alb.		3. Caroliniana 2/	Carolinian
	alb.		4. urticifolia 2/	nettle-leaved
	caer.		5. phrymoides	phryma-like
	ros.		6. aubletia 2/ nec ☉	rose
	alb. rub.		7. spuria 2/	spurious
	caer.		8. officinalis 2/	officinal
	rubel.		9. bracteosa 2/	leafy
	rubel.		10. rigens 2/ }	{ rigid
			(stricta Willd.) }	
	caer.		11. angustifolia 2/ }	{ narrow-leaved
			(rugosa Willd.) }	
		† 12.	pinnatifida Pers. }	{ pinnatifid
			cf. bracteosa }	
		† 13.	paniculata Pers.	panicled

Habitat. Fructus, et
Tempus florendi.

sem. 4 subovat.
Pens. fl. Jun.—Sept. Virg.

semen 1 oblong.
Pens. fl. Jul. Car.
sem. 2—4 nuda.

Pens. fl. Jul. Virg.
Pens. fl. Jul.
Car.
Pens. fl. Jul. Virg. Car.
Car.
Car. Georg. Pens. H. fl. Maio
Car. Virg. Pens. fl. Jun.
Mar.
Illin. Pens. H. fl. Jun.
Illin.
Pens. fl. Jun.

ANGIOSPERMIA.

2 lob.	ring.	439.	BARTSIA	BARTSIA	caps. ovat. 2 loc. 2 valv.
			1. coccinea 2/	scarlet	Pens. fl. Maio, Georg.
			B, var. lutea	yellow	Pens. fl. Maio.
			2. pallida	pale	Canada.
4 fid.	ring.	440.	RHINANTHUS	YELLOW RATTLE	caps. 2 loc. 2 valv.
			1. crista galli ☉	cock's comb	Can.
	lut.	† 2.	Virginicus cf. }	{ Virginian	Virg.
			Gerardia		
4 fid.	ring.	441.	EUPHRASIA	EYEBRIGHT	caps. ovat. oblong 2 loc.
			officinalis ☉	officinal	Can. N. Angl.
4 fid.	ring.	442.	MELAMPYRUM	COW-WHEAT	caps. 2 loc. 2 valv.
	alb.		1. lineare, Ameri- } canum Mx. ☉ }	{ linear-leaved	Pens. fl. Jun.
			2. latifolium	broad-leaved	Delaw.
4 fid.	ring.	443.	SCHWALBEA	SCHWALBEA	caps. 2 loc. 2 valv.
	atro-rubr.		Americana 2/	American	N. Caes. Car. fl. Sept.
5 ph. } bibract. }	5 fid. }	444.	MONNIERA Mx. }	{	{ caps. dissepim. valvis parallelo.
			HORNEMANNIA W }	{	{
			1. rotundifolia	round-leaved	Illin.
	caer.		2. amplexicaulis 2/ }	{ marsh, stem-clasping }	{ Car.
	caer.		3. cuneifolia	wedge-leaved	Car.
5 fid. v. } 2 fid. }	ring.	445.	PEDICULARIS	LOUSEWORT	{ capsul. 2 locul. apice dehisc.
			1. euphrasioides	eyebright	Labrador.

ANGIOSPERMIA.

Calix. Corolla.

(PEDICULARIS)

Habitat. Fructus, et
Tempus florendi.

	lutesc.	}	2.	Canadensis	2/	}	spring	{	Penns. fl. Maio, Virg.		
	purpurasc.		(verna)						N. Angl.		
			3. gladiata				long-fruited		Pens.		
			4.	lanceolata			short-fruited		Illin.		
	lutesc.	}	5.	sceptrum?	2/	}	autumnal	{	Pens. fl. Sept.		
			(serotina)								
5 dent.	5 fid.	446.	ZAPANIA,		}	}	LIPPIA	{	sem. 2 subnuda.		
			LIPPIA Mx.								
	caer.	}	1.	lanceolata	2/	}	spear-leaved	{	Pens.		
			2.	nodiflora	2/		}		wedge-leaved	{	Penns. fl. Jul.
				verbena L.							
5 fid.	ring.	447.	GERARDIA			GERARDIA		{	caps. 2 valv. 2 locul.		
	purp.	1.	purpurea	☉		purple-flowered			apice dehisc.		
	purp.	2.	tenuifolia			slender-leaved		{	Pens. fl. Aug. Car. N. Angl.		
	purp.	3.	erecta			upright			Georg.		
	lut.	4.	flava s. glauca	2/		glaucous		{	Pens. fl. Aug. Car.		
	lut.	5.	villosa	2/		hairy,		{	Penns. fl. Aug. N. Ebor.		
			heterophylla								
	lut.	6.	pedicularia	2/		lousewort-like		{	Pens. fl. Sept. Car. N. Cæs.		
	lut.	7.	afzelia			pinnatifid			Car. Cherok.		
	purp.	8.	auriculata cf. eri-	}	}	red		{	Penns. Car.		
			nus								
		9.	lancifolia			spear-leaved			Cherokee.		
5 part.	5 fid.	448.	DIGITALIS			FOXGLOVE		{	caps. 2 loc. ovat.		
			purpurea	♂		red			Can. Fens. H.		
5 phyl.	ring.	449.	CHELONE			CHELONE		{	caps. ovat. 2 loc. 2 valv.		
	alb.	1.	glabra	2/		white-flowered			Virg. Car. Pens. fl. Aug.		
	ros.	2.	obliqua	2/		rose-flowered			Virg. Car. Pens.		
	ros.	3.	latifolia	2/		broad-leaved			Car.		
5 ph.	ring.	450.	PENTSTEMON			PENTSTEMON		{	caps. ovat. 2 loc. 2 valv.		
	pallid.	1.	hirsutus	2/		rough			Virg.		
	purp.	2.	pubescens	2/		hairy			Pens. fl. Jun.		
	viol.	3.	lævigatus	2/		smooth			Virg. Ten. Cher. fl. Jun.		
5 part.	ring.	451.	ANTIRRHINUM			SNAPDRAGON		{	caps. 2 valv. subrot.		
	alb.	1.	elatine	☉		fluellin			Car. Pens. fl. Jul. Virg.		
	{	{	2.	linaria C.	2/	{	Ransted	{	Penns. fl. Sept.		
				linaria vulgaris							
			Willd.								
	alb. caer.	3.	Canadense	2/		Canadian		{	N. Angl. Car. Pens. fl.		
		† 4.	triornithophorum	2/		three-birds-head			Jun. N. Ebor.		
5 fid.	5 fid.	452.	MARTYNIA			MARTYNIA		{	caps. oblong. 4 angul.		
	alb.		proboscidea	☉		(cuckold's plant)			acuminin.		
5 fid.	5 part.	453.	SCROPHULARIA			FIGWORT		{	Pens. Missis. Virg.		
		1.	Marilandica	2/		Maryland			caps. 2 locul. 2 valv.		
		2.	hirsuta	2/		hairy			subrotund.		
		3.	glabrata?			smooth			Pens. fl. Jun. Car.		
5 fid.	5 fid.	454.	BIGNONIA	1/2		TRUMPET FLOWER			Pens. Illin. fl. Jul.		
	alb.	1.	Catalpa			Catalpa (Cataba)			Pens.		
		† 2.	crucigera			two-leaved			siliqua 2 loc. 2 valv.		
									Pens. fl. Jul. Car.		
									Virg.		

ANGIOSPERMIA.

Calix. Corolla.

(BIGNONIA)

Habitat. Fructus, et
Tempus florendi.

	purp.	3.	capreolata	(Chicasa tea)	4-1'd.	Virg. Ten.
	lut.	}	4. radicans	ash-leaved	}	Pens. fl. Jul.—Georg.
	purp.		5. caerulea	blue-flowered		Ohio.
	caer.					Car.
5 part.	5 fid.	455.	CAPRARIA	CAPRARIA		caps. 2 locul. 2 valv.
		1.	biflora	two-flowered		Florida.
		2.	multifida	multifid		Illin. Ten.
5 part.	ring.	456.	LINDERNIA	LINDERNIA		caps. 1 loc. 2 valv. oval.
	caer.	1.	dilatata anagal- lidea	broad base-leav'd	}	Pens. fl. Aug. Car.
	caer.	2.	attenuata	narrow base-leav'd		Pens. fl. Aug. Car.
	caer.	3.	monticola	mountain		Car.
5 ph.	5 part.	457.	ERINUS	ERINUS		caps. ovat. 2 loc. 2 valv.
	purp.	1.	Africanus cf. Ge- rardia auric.	auriculated	}	Pens. fl. Aug.
	lut.	2.	pinnatifidus	pinnatifid		Georgia.
5 dent.	5 fid.	458.	BUCHNERA	BUCHNERA		caps. 2 loc. ovat. oblong
	viol.		Americana	American		Pens. Car. Virg. fl. Aug.
duplex.	5 fid.	459.	LINNÆA	LINNÆA		bacca exsucca 3 loc.
	alb.		borealis	two-flowered, (northern)	}	N. Angl. fl. Maio.
2-5 fid.	ring.	460.	OROBANCHE	BROOM RAPE		caps. 1 locul. 2 valv.
	alb.	1.	Americana	(squaw root)	}	ovato-oblong.
	purp.		Virginiana	(cancer root)		Pens. fl. Apr. Car. Cher.
	alb. caer.	3.	uniflora	one-flowered	}	Penns. fl. Sept. Kent.
2 ph.	4 fid.	461.	OBOLARIA	OBOLARIA		Georg. Virg.
	alb.		Virginica	Virginian	}	Pens. fl. Jun. Virg. Ten.
			B, rubella	rose-coloured		caps. subovat. 1 loc.
5 part.	5 fid.	462.	SESAMUM	OILY GRAIN	}	2 valv.
	alb.		Indicum	Indian (trifid)		Pens. fl. April.
5 dent.	ring.	463.	MIMULUS	MONKEY FLOWER		Virg.
	caer.	1.	ringens.	gaping-flowered	}	caps. oblonga 4 gona 4 loc.
	caer.	2.	alatus	wing-stalked		Carol. Georg. Virg. fl.
5 part.	5 fid.	464.	RUELLIA	RUELLIA		Sept.
	caer.	}	1. strepens	whorled	}	caps. 2 locul. ovalis.
	s. alb.		2. biflora	two-flowered		Pens. fl. Aug. Car.
	alb.		3. humistrata	prostrate	}	Pens. fl. Aug. Ten. Virg.
	alb.		4. oblongifolia	oblong-leaved		caps. teres 2 loc. 2 valv.
5 dent.	ring.	465.	VITEX	CHASTE TREE		Pens. fl. Jul.—Georg.
	caer.		agnus castus	hemp-leaved		Georgia.
4 dent.	4 fid.	466.	LANTANA			Georgia.
	aur.		camara	Bartram's Tra- vels, 103.	}	Georgia.
5 part.	camp.	467.	MAURANDIA	MAURANDIA		baeca globosa 4 locul.
	viol.		semperflorens	climbing		Virg.
						drupæ 3 locul.
						Florida.
						capsulæ 2 coalitæ.
						Florida.

SILICULOSÆ.

Calix. Corolla.

Habitat. Fructus, &c
Tempus florendi.

4 ph. patens.	4 pet.	468. ALYSSUM	GOLD OF PLEASURE	silicul. obcord. 2 valv.
	lut.	1. sativum ☉	common	Pens. fl. Jun.
		2. hyperboreum	northern	
4 ph. patens.	4 pet.	469. CAKILE	ROCKET	silicul. lanc. sub 4 gon.
	alb. purp.	maritima ☉	sea	N. Caes. Car. fl. Jun.
4 ph. patens.	4 pet.	470. DRABA	WHITLOW GRASS	silicula ovali oblong, 2 loc.
	alb.	1. verna ☉	} vernal	Pens. fl. April.
		hispidula Mx.		
	alb.	2. umbellata 2/	} rundle-flowered	Pens. fl. Apr. Car.
		Caroliniana Walt.		
	† 3.	arabisans	bunch-flowered	N. Angl.
4 ph.	0	471. SENNEBIERA Wild	(SWINE'S CRESS)	silicula subintegr. 2 sperm.
		{ incisa ☉	} procumbent	{ Georg. Car. Pens. H. fl. Maio.
		Biscutella apc- tala Walt.		
4 ph.	4 pet.	472. LEPIDIUM	PEPPERWORT	silicula cordat. emarg. 2 loc.
	alb.	1. Virginicum 2/ ♂	Virginian	Pens. fl. Jun. Virg. Georg.
	alb.	2. sativum C. ☉	garden cress	Pens.
4 ph. patens.	4 pet.	473. THLASPI	SHEPHERD'S PURSE	silicula obcordata.
	alb.	1. bursa pastoris ☉	common	Pens. fl. April.
	alb.	2. campestre ☉	Mithridate mustard	N. Ebor. Del. fl. Jun.
		3. arvense ☉	penny cress	N. Ebor.
4 ph. patens.	4 pet.	474. COCHLEARIA	SCURVY GRASS	{ silicula cordata emar- ginat. 2 locul.
		1. officinalis C. ♂	officinal	{ N. Angl. N. Angl.
		2. Anglica C. ♂	English	
	alb.	3. armoracia C. 2/	horse radish	Pens.

SILIKUOSÆ.

4 ph. conniv.	4 pet.	475. DENTARIA	{ TOOTHWORT,	{ siliqua longa teres 2
	alb.	} 1. laciniata	CORALWORT	locul. 2 valv.
	purp.		2/ { jagged-leaved,	{ Pens. fl. Apr. N. Angl.
	alb.	2. multifida	laciniated	Car.
	lutesc.	3. diphylla 2/	multifid	Car. Cherok.
			two-leaved	Pens. Ten. Car.
4 ph. patens.	4 pet.	476. CARDAMINE	LADY'S SMOCK	{ siliqua longa cylindra- cea compres. 2 loc.
	alb.	1. Pennsylvanica	{ Pennsylv. water-	{ Penns. fl. Maio—Oct.
			cress	Car.
	alb.	2. hirsuta	hairy	Pens. fl. Maio.
	alb.	3. Virginica	Virginian	Car. Cherok.
		4. uniflora	one-flowered	Ten.
		5. teres	cylindrical podded	Virg.
		6. spathulata	spathulated	Car.
4 ph. patens.	4 pet.	477. SISYMBRIUM	WATER CRESS	sil. long. teres 2 loc. 2 valv.
	rub.	† 1. nasturtium cf.	{ common	Virg. Car.
		Card. Pennsylv. 2/		

SILIKUOSÆ.

Calix. Corolla.

(SISYMBRIUM)

*Habitat. Fructus, &c
Tempus florendi.*

	lut.	2.	amphibium	2/	water radish		Pens. fl. Jun.
	alb.	3.	Sophia?	☉	flixweed		Virg. Georg.
4 ph. conniv.	4 ph.	478.	ERYSIMUM		HEDGE MUSTARD	{	siliqua 4 gona stricta
	lut.	1.	officinale	☉	officinal	{	2 loc. 2. valv.
	lut.	2.	barbarea C?	2/	(winter cress)	{	Pens. fl. Jun. Virg.
4 ph. conniv.	4 pet.	479.	HESPERIS	{	(ROCKET)	{	Pens. fl. Jun. Maio.
			pinnatifida	{	DAMEWORT	{	sil. stricta compress.
4 ph. conniv.	4 pet.	480.	ARABIS	{	pinnatifid	{	plane 2 loc. 2 valv.
	alb.	1.	thaliana	☉	WALL CRESS,	{	Pens. Ten.
		2.	reptans		TURKEY POD	{	siliqua compr. linear.
	alb.	3.	lyrata		mouse ear	{	longiss.
	alb.	4.	hispid	2/	creeping		Pens. fl. April.
	alb.	5.	Canadensis,		lyre-leaved		
			falcata Mx.	2/	hispid		Pens.
	alb.	{	6. bulbosa	2/	{	sickle-podded	Pens. fl. Jun. Car.
			cf. cardamine ro-		tuberos		
	alb.	7.	Claytoni s. Alpina		Clayton's		Pens. fl. Maio.
4 ph. conniv.	4 pet.	481.	TURRITIS		TOWER MUSTARD	{	Virg. Ten.
	alb.	1.	lævigata	2/	American smooth	{	siliqua longiss. stricta
	alb.	2.	hirsuta	2/	hairy	{	4 gona 2 loc. 2 valv.
4 pet conniv.	4 pet.	482.	BRASSICA		CABBAGE		Pens. fl. Maio.
	purp.		Washitana	{	Washita,	{	Pens. fl. Maio.
				{	red flowered	{	sil. longa ter. depres.
4 ph. patens.	4 pet.	483.	SINAPIS		MUSTARD	{	Washita, invenit Dun-
	lut.		nigra C,	☉	black	{	bar.
4 ph.	4 pet.	484.	CLEOME		CLEOME	{	siliqua oblonga infer-
	alb.	1.	dodecandra	☉	3-leav'd, clammy	{	ne torosa.
	alb.	2.	pentaphylla		five-leaved		Pens. fl. Jun.
	alb.	3.	cuneifolia		wedge-leaved		sil. cylindr. 1 loc. 2 val.
							Pens. fl. Jul.
							Car. Georg.
							Georgia.

CL. XVI. MONADELPHIA.

TRIANDRIA.

spath. 2 ph.	{	6 part.	485.	SISYRINCHIUM	SISYRINCHIUM	{	capsul. obovata 3 loc.
						{	3 valv.
		caer.	1.	anceps	2/	{	Pens. Ohio, Cherok.
		caer.	2.	mucronatum	2/	{	N. Ebor.
							Pens. fl. Jun. Virg.

PENTANDRIA.

5 part.	5 pet.	486.	PASSIFLORA		PASSION FLOWER		bacca carnosa 1 loc.
	lutesc.	1.	lutea	2/	yellow-flowered		Pens. Mar. Ten. fl. Sept
	alb. purp.	2.	incarnata	2/	flesh-coloured		Virg. Car. Ten.
5 ph.	5 pet.	487.	ERODIUM		HERON'S BILL		arilli 5 monospermi.
	purp.		cicutarium	☉	hemlock-leaved		Pens. fl. Apr.

OCTANDRIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

0	1 pet. alb.	488. PISTIA (stratiotes spathulata	PISTIA 2) } 2) }	spathulated	caps. ovata 1 locul. Florida.
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DECANDRIA.

5 ph.	5 pet. caer.	489. GERANIUM	CRANE'S BILL	caps. 5 cocca rostrata.
	caer.	1. maculatum 2)	spotted (crowfoot)	Pens. fl. Maio, Virg.
	albo-incarn. }	2. columbinum ☉	long-stalked	Pens. fl. Maio, N. Cæs. Ten.
	rubr.	3. Carolinianum	Carolina	
	alb.	A, incarnatum ☉	red-flowered	Car. fl. Maio.
	caer.	B, album ☉	white-flowered	Pens. fl. Maio, Ten.
	purp.	4. pusillum ☉	small-flowered	Pens. fl. Maio.
		5. Robertianum ☉	herb Robert	Pens. fl. Jun. N. Ebor. N. Cæs.

POLYANDRIA.

5 fid. simplex.	5 pet.	490. SIDA	INDIAN MALLOW	capsulæ plures 1—3 sperm.
	lut.	1. spinosa ☉	prickly	Pens. fl. Aug. Car.
	lutea.	2. gracilis	slender	Car. Cherok.
	lut.	3. rhombifolia ½	rhombus-leaved	Car. Pens. H. fl. Sept.
	ros. alb.	4. alcæoides	hollyhock	Car. Kent. Ten.
	alb.	5. crispa ☉	curled	Car. Pens.
	lut.	6. abutilon ☉	round-leaved	Pens. fl. Jul. Virg.
5 fid. simplex.	5 pet.	491. NAPÆA	NAPÆA	caps. plures non de- hiscent.
	alb.	1. lævis 2)	smooth	Pens. fl. Jul.
	alb.	2. scabra 2)	rough	Pens. fl. Oct.
duplex. 3 & 5	5 pet.	492. MALVA	MALLOW	caps. plures 2 valv.
	lut.	1. Americana ☉	American	Pens. fl. Sept. Jun.
	pelvola.	2. Caroliniana ☉	creeping	Car. Pens. H. fl. Jun. Sept.
	caer.	3. rotundifolia 2)	round-leaved	Pens. fl. Jun.
	caer.	4. sylvestris C. 3 2)	common	Pen. fl. Aug. Jun. Georg.
		5. crispa C. ☉	curled-leaved	Pens.
	viridesc. †	6. scandens Bartram	climbing	Car.
	caer. †	7. paniculata Bartr.	panicked	Car.
	caer.	8. triloba	three-lobed	Car.

CICURES sunt

		Althæa officinalis, rosea, ficifolia	2/	fl. Julio.
		Lavatera thuringica	- - 2/	fl. Junio.
		Gossipium herbaceum	- - ☉	fl. Pens. H. Oct.
dupl.	5 pet.	493. HIBISCUS	HIBISCUS	caps. 5 locularis 5 valv
	sulph. alb.	1. moscheutos	2/	poplar-leaved
	lut.	2. incanus	2/	hoary
	purp.	3. palustris	2/	marsh
	purp.	4. riparius	2/	smooth
		(militaris)	}	
	purp.	5. syriacus C.		h
				Pens. fl. Jul.

POLYANDRIA.

<i>Calix. Corolla.</i>	(HIBISCUS)			<i>Habitat. Fructus, et Tempus florendi.</i>
cocc.	6. speciosus	2½	scarlet-flowered	Georgia.
lut.	7. manihot	½	palmated	Missis.
alb.	8. esculentus C.	☉	okra	Pens. H. fl. Aug.
purp.	9. Virginicus	2½	(sweating weed)	{ N. Eborac.—Georgia, Pens. H. fl. Aug.
alb.	10. trionum C.	☉	bladder ketmia	
lut.	11. scaber		rough, prickly	Pens. H. fl. Jul.
carn.	12. grandiflorus (velutinus)	2½	{ large-flowered	Car. Georg.
alb.	13. Carolinienus	2½		Car. Georg. Pens. H. fl. Sept.
5 part 5 pet.	494. STUARTIA	½	STUARTIA	caps. 5 loc. vel capsul. 5.
alb.	1. malacodendron		common	Car.
alb.	2. pentagyna		Maryland	Virg. Mar.
5 ph. 5 pet.	495. GORDONIA		GORDONIA	caps. 5 locul.
alb.	1. lasianthus	{	loblolly bay,	{ Car. Pens. H. fl. Sept.
			conic capsuled	
alb.	2. Franklinia		Franklinia, round-capsuled	

CL. XVII. DIADELPHIA.

HEXANDRIA.

2 ph. ring.	496. CORYDALIS	CORYDALIS	siliqua 1 loc. polysp.
alb.	1. cucullaria	2½	{ naked-stalked, tuberous }
ros. alb.	2. rosea (formosa) et var. alba.	2½	
alb.	3. fungosa	♂	rose-coloured
purp. lut.	4. glauca	♂	spungy-flowered
	sempervirens L.	♂	{ glaucous
lut.	5. aurea	☉	
2 ph. calcar.	497. FUMARIA	FUMITORY	golden
rubra.	officinalis C.	☉	officinal

OCTANDRIA.

5 ph. papil.	498. POLYGALA	MILKWORT	{ caps. obcord. 2 locul. valv.
incarn.	1. incarnata	flesh-coloured	
rubel.	2. rubella	{ polygamous	{ Mar. Car.
	polygama Walt.		
purp.	3. paucifolia	2½	{ (ever-green snakeroot) }
alb.	4. Senega	2½	
rosea.	5. pubescens rosea Mx	hairy	{ Pens. fl. Maio, Virg. Georgia.
lut.	6. lutea	yellow-flowered	
viridi }	7. viridescens,	{ green-flowered	{ Car. Georg.
lutes. }	nana Mich.		
viridi }	8. corymbosa	corymbous-flower'd	{ Car. Georg.
lutes. }			
albid.	9. setacea	bristly	Car.
purp.	10. sanguinea	bloody	Pens. fl. Aug.
purp.	11. cruciata	cross-shaped	Pens. fl. Aug. Car.
alb. ros.	12. verticillata	whorled	Pens. fl. Jul.

DECANDRIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

1 ph.	5 pet.	499.	ERYTHRINA	CORAL TREE	legumen longis. 1 loc.
	cocc.	1.	herbacea	herbaceous	Car. Missis.
		2.	corallodendron	smooth-leaved	Florida.
5 dent.	1 pet.	500.	AMORPHA	BASTARD INDIGO	legum. tubercul. 1 loc.
	atrop.	1.	fruticosa	shrubby	Pens. H. fl. Jun. Car.
	alb. caer.	2.	pubescens	hairy	Ten. Cher.
	alb. caer.	3.	glabra s. emarginata	smooth	Carolina.
					Car. Cher. N. Caes.
3 part.	papil.	501.	CROTOLARIA	RATTLE BOX	legum. turgid. 1 loc. 2 valv.
	lut.	1.	sagittalis	arrow	Pens. Car. fl. Aug.
	lut.	2.	parviflora	small-flowered	Pens. Car.
2 part.	papil.	502.	ARACHIS	GROUND NUT	legumen teres 1 loc.
	lut.		hypogæa C.	common	Pens. Georg.
2 fid.	papil.	503.	LUPINUS	LUPINE	legum. coriac. 1 loc.
	caer.	1.	perennis	perennial	Pens. fl. Apr.—Georg.
	caer.	2.	villosus	woolly	Car. Georg.
		† 3.	filifolius Bartram	thread-form	
ring.	papil.	504.	PHASEOLUS	KIDNEY BEAN	legum. longum coriac.
	purp.	1.	vulgaris C.	common	Pens. H.
	cocc.	2.	multiflorus C.	scarlet	Pens. H. fl. Jul.
	purp.	3.	perennis paniculatus Mx.	perennial	Pens. fl. Jul. Car.
	virid.	4.	lunatus	Carolina Lima bean	Pens. H. fl. Jul.
		5.	helvolus	pale red	Pens. Car.
			cf. glycine		
		6.	nanus C.	dwarf	Pens. H. fl. Jul.
4 dent.	papil.	505.	DOLICHOS	DOLICHOS	legum. 2 valv. 2 locul.
	purp.	1.	purpureus	purple	Pens.
	purp.	2.	regularis	regular (equal petal'd)	
	purp.	3.	polystachios	many-spiked	
	lutesc.	4.	sphærospermus, phaseolus L.	round-seeded	Pens.
		5.	pubescens	hairy	Car.
ring.	papil.	506.	GLYCINE	GLYCINE	legumen oblongum.
	0	1.	sarmentosa	running	
	alb. caer.	2.	monoica	(monoicous)	Pens. fl. Aug.
	alb.		A. alba	white-flowered	
	caer.		B. cærulea	blue-flowered	
	purp.	3.	angulosa, phaseolus trilob. Mx.	angular	Pens. fl. Aug.
	caer.	† 4.	comosa	close-flowered	Virg.
	alb. pur.	5.	umbellata	umbelled	Pens. fl. Aug.
	purp.	6.	peduncularis phaseolus helvolus Mich.	long-stalked	Penns. fl. Sept. Aug.
	lut.	7.	tomentosa	downy	Carolina.
			A, B, C,		
	atrop.	8.	apios	tuberous	Virg. Car. fl. Jun.
	purp. caer.	9.	frutescens	shrubby kidn'y bean	Pens. fl. Aug.
	purp.	10.	elliptica cf. galactia	elliptical	Virg. Car. Georg. fl. Jun.
	lut.	11.	simplicifolia	simple-leaved	Georgia.
					Car.

DECANDRIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

4 dent.	5 pet.	507.	GALACTIA	GALACTIA	legumen teres.
	caer.	1.	mollis	soft	Car.
	purp.	2.	glabella	smooth	Pens.fl. Aug Car Georg
		3.	pinnata	wing-leaved	Car.
5 dent.	papil.	508.	CLITORIA	CLITORIA	legumen compres. 1
	caer.	1.	Virginiana	Virginian	loc. 2 valv.
	albo - } violac }	2.	Mariana	Maryland	Pens. Virg. Ten.
					Penns. fl. Aug. Virg.
5 fid.	papil.	509.	PISUM	PEA	Car.
	alb.		maritimum	sea-side	legumen 1 loc. 2 valv.
5 fid.	papil.	510.	LATHYRUS	VETCHLING	N. Ebor.
	purp.	1.	palustris	marsh	leg. longis. 1 loc. 2 val.
	albopurp.	2.	myrtifolius	myrtle-leaved	Can.
	purp.	3.	venosus	veiny-leaved	Pens. fl. Aug. Cherok.
	purp.	4.	pusillus	dwarf	Pens. fl. Jun. N. Ebor.
5 fid.	papil.	511.	VICIA	VETCH	Missis. fl. Jun.
	alb.	1.	Caroliniana	Carolina	leg. long. 1 loc. 2 valv.
	purp.	2.	Americana	American	Pens. fl. Maio, Carol.
	caer.	3.	cracca	tufted	Virg. Cherok.
	alb. caer.	4.	sativa	common tare	Pens. fl. Maio.
	caer. v. alb.	5.	pusilla	small	Pens. fl. Sept.
	luteo-alb.	6.	lutescens	yellow-flowered	Car. Del.
4 fid.	papil.	512.	ROBINIA	LOCUST	Pens. fl. Jun. N. Caes.
	alb.	1.	pseudo acacia	sweet locust	Car.
	rosea.	2.	viscosa	clammy	legum. long. compres.
	purp.	3.	hispidula	prickly-red	Pens. fl. Maio—Car.
	rosea.	4.	rosea	rose-coloured	Pens. H. fl. Maio—Car.
ring.	papil.	513.	GLYCYRRHIZA	LIQUORICE	Car.
			glabra C.	common	legum. compres. 1 loc.
ring.	papil.	514.	ÆSCHYNOMENE	ÆSCHYNOMENE	Pens. H. fl. Jul.
	lut.	1.	hispidula	hispid	legumen long. compr.
		2.	viscidula Mx.	clammy	articulis 1 spermis.
5 dent.	papil.	515.	SESBANIA	SESBANIA	Pens. fl. Aug.
	rubr.	1.	platycarpa	broad-podded	Georgia.
	lut.	2.	macrocarpa	long-podded	legum. long. 2 valv.
5 part.	papil.	516.	STILOSANTHES	STILOSANTHES	Car. Missis.
	lut.		elatior	tall	Car. Missis.
5 dent.	papil.	517.	INDIGOFERA	INDIGO	leg. 2 articul. rotund.
			Caroliniana	Carolina wild	Pens. fl. Aug Car Georg
5 fid.	papil.	518.	GALEGA	GOATS' RUE	legumen teres long.
	alb. purp.	1.	Virginiana	Virginy 2-colour'd	Car. Georg.
		2.	villosa Mich.	woolly	legum. long. compres.
	purp.	3.	hispidula	hispid	Pens. fl. Jun. Virg. Car.
5 dent.	papil.	519.	PHACA	BASTARD VETCH	Georgia.
		†	Floridana	Floridan	Virg. Ten. Car.
ring.	papil.	520.	ZORNIA	ZORNIA	legum. inflatum semi
	lut.		tetraphylla	four-leaved	2 locul.
					Florida.
					legum. articul. hispid.
					Car. Georg.

DECANDRIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

5 fid.	papil.	521.	HEDYSARUM	HEDYSARUM	leg. articulis 1 sperm.
			A, lomento 1 articulato		
	albo-purp.	1.	frutescens h Lespedeza capitata Mich.	shrubby	{ Penns. fl. Sept. Virg. Carolina.
	alb.	2.	hirtum L. h polystachia Mx.	many-spiked	Pens. fl. Sept.
	violac.	3.	reticulatum L. 2 sessiliflora Mx.	netted-leaved	{ Pens. fl. Sept. Virgin. Carolina.
	viol.	4.	violaceum 2	violet-flowered	Pens. fl. Aug. Car.
	viol.	5.	divergens 2	spreading	Pens. fl. Aug.
	viol.	6.	prostratum 2 procumbens Mx.	trailing	Pens. fl. Aug.
	viol.	7.	repens 2 B, lomento plurarticulato	creeping	Pens. fl. Aug. Virg.
	purp.	8.	Canadense 2	Canadian	Pens. fl. Jul.
	alb. cær.	9.	canescens 2	rough-leaved	Pens. fl. Aug. Virg. Car.
	purp.	10.	Marilandicum 2	Maryland	Pens. fl. Aug. Virg.
	purp.	11.	ciliare 2	fringed	Pens. fl. Aug.
	purp.	12.	viridiflorum 2	green-flowered	Car. Virg. N. Caes.
	purp.	13.	obtusum 2	blunt-leaved	Pens. fl. Aug. Car.
	purp.	14.	paniculatum 2	panicked, narrow-ld.	Pens. fl. Aug. Car. Del.
	purp.	15.	cuspidatum 2 bracteosum Mx.	sharp-pointed	Pens. fl. Aug. Virg. Car.
	purp.	16.	rotundifolium 2 Mich. canescens Willd.	round-leaved	Pens. fl. Aug.
	purp.	17.	glutinosum 2 acuminatum Mx.	clammy	Pens. fl. Jul.
	violac.	18.	nudiflorum 2	naked-flowered	Pens. fl. Aug. Car.
	†	19.	volubile	twining	
	†	20.	Virginicum	Virginian	Virginia.
		21.	coriaceum Pers.	thick-leaved	
	purp.	22.	oblongifolium 2	veiny-leaved	Pens. fl. Aug.
		23.	lancifolium 2	lance-leaved	Carol. Delaw.
		24.	humifusum 2	ground	Car. Pens. fl. Aug.
5 dent.	papil.	522.	ASTRAGALUS	MILK VETCH	legumen 2 locul.
	lutesc.	1.	Carolinianus 2	Carolina	Pens. Ten. fl. Jul.
	albid.	2.	Canadensis 2	woolly	Pens. fl. Maio.
	albid.	3.	glaber	smooth	Car. Georg.
	purp.	4.	secundus	one-sided	Canada.
	lut.	5.	villosus	villous	Georgia.
5 fid.	papil.	523.	DALEA	DALEA	legumen 1 spermum.
	rosea } s.cær.	1.	Cliffortiana ☉	Cliffort's	
		2.	alopecuroides ☉	foxtail	
	alb.	3.	candida, Petalotemum Mich.	white-flowered	Ten. Illin.
	viol.	4.	violacea	violet-flowered	Illin.
	carn.	5.	carnea	flesh-coloured	Georgia.
	alb.	6.	Kuhnistera	corymbous	Georgia.

DECANDRIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

5 fid.	5 pet.	524. PSORALEA	PSORALEA	{	legum. 1 sperm sub- rostratum.
		1. canescens	rough-leaved		Car. Georg.
		2. lupinellus	lupine-like		Car.
	caer.	3. melilotoides	melilot		Virg. Car.
	lut.	4. obovata	obovate		Georgia.
	lut.	5. hedsaroides	hedysarum-like		Cherokee.
5 dent.	papil.	525. TRIFOLIUM	TREFOIL		legum. 1 valv. decid.
	alb.	1. officinale C.	melilot		Pens. H. Virg. fl. Jul.
	rubr.	2. reflexum	(buffaloe clover)	{	Penns. fl. Jun. Carol. Kent. Ten.
	alb.	3. stoloniferum 2/	running buffaloe clover	{	Ohio, Kent. Pens. H. fl. Jun.
	alb.	4. repens 2/	white clover		Pens. fl. Jun. Virg.
	rubr.	5. pratense C. 2/	meadow red clover		Pens. fl. Jun.
	alb.	6. arvense ☹	hare's foot (bull's' clover)	{	Pennsyl. fl. Jul. Virg. N. Ebor.
	lut.	7. agrarium	large hop trefoil		Pens. fl. Jun.
	lut.	8. procumbens ☹	small hop trefoil		Pens. fl. Jun. Virg. Cher
	lut.	9. campestre ☹	slender		Car. Pens. N. Caes.
	alb.	10. Carolinianum	Carolina		Car.
		11. involucratum ☹	stripe-flowered		
		12. Pensylvanicum 2/	Pennsylvania		Pens.
6 fid.	papil.	526. MEDICAGO	MEDIC		leg. compres. inflex.
	lut.	1. lupulina ♂	nonesuch	{	Pens. Carol. N. Angl. fl. Jun.
	caer.	2. sativa C. 2/	lucern		Pens. fl. Jun.
	lut.	3. maculata ☹			Pens. fl. Jul.

CL. XVIII. POLYADELPHIA.

ICOSANDRIA.

3 dent.	5 pet.	527. CITRUS	1/2 CITRON TREE	bacca corticosa 9 loc.
		1. medica C.	lemon tree	Florida.
	alb.	2. aurantium C.	orange tree	Florida.

POLYANDRIA.

5 fid.	5 pet.	528. SYMPLOCOS	1/2 } SYMPLOCOS.	drupa
		HOPEA L.		
		1. tinctoria	(sweet leaves)	Delaw. Car. Natchez.
		2. montana	mountain yell. dye	
		529. HYPERICUM	JOHN'S WORT	caps. 1—5 loc. subrot.
lut.		1. Kalmianum 1/2	Kalm's	fl. Jun.
lut.	{	2. ascyroides 2/		
	{	macrocarpon Mx.	large-capsuled	Pens. fl. Jul. Ohio.
	{	Bartramicum?		
	{	3. pyramidatum 2/	stem-clasping	{ an satis distinctum ab ascyroide,
		amplexicaule		
		L. Mark.		
		4. elatum 1/2	tall	fl. Jul.
		5. procumbens 2/	procumbent	Kent.

POLYANDRIA.

Calix. Corolla.

(HYPERICUM)

Habitat. Fructus, et
Tempus florendi.

lut.	6.	aspalathoides	h	aspalathus-leaved	Georgia.
lut.	7.	galioides	h	galium-like	Car. Georg.
	8.	fasciculatum	h	bundled s. whorled	Car. fl. Jul.
lut.	9.	prolificum	h	proliferous	Pens. fl. Jul. Ten. Car. Virg.
lut.	10.	angulosum	2	angular	Pens. Car. N. Caes.
lut.	11.	Canadense	☉	Canadian	Pens. fl. Jul. Car.
luteo- purp. }	12.	Virginicum	2	Virginian heart- leaved	Pens. fl. Aug. Virgin. Car. Georg.
luteo- purp. }	13.	axillare	2	broad-leaved (enneandrous)	Car.
lut.	14.	nudiflorum	h	(naked-flowered) forked	Car.
lut.	15.	corymbosum	2	spotted	Pens. fl. Jun. Virg. Car.
		maculatum Mx.			
lut.	16.	perforatum C.	2	perforate	Pens. fl. Jun.
lut.	17.	parviflorum, mutilum L.		small-flowered	Pens. fl. Jul. Car.
	18.	setosum		bristly	Car. Georg.
lut.	19.	glaucum	2	glaucous	Georgia.
lut.	20.	frondosum	h	leafy	Ten. fl. Jul. cf. prolific.
		aureum Bartram			
	21.	sphærocarpon		round-capsuled	Kent.
	22.	simplex v. vil- losum		villous	Car.
	23.	dolabriforme		battledore-leaved	Kent.
	24.	triplinerve		three-fibred	
4 ph.	4 pet.	530. ASCYRUM	h	ANDREW'S CROSS, PETER'S WORT	caps. 1 loc. 2--3 valv.
lut.		1. pumilum		dwarf	Car. Georg.
lut.		2. multicaule		many-stemmed	Virg. Car.
lut.		3. hypericoides		hypericum-like	Car. fl. Jul.
lut.		4. stans		upright, oblong-ld.	Car. N. Caes. fl. Aug.
lut.		5. crux Andreae		common	Pens. fl. Jul.
lut.		6. amplexicaule		stem-clasping	Georgia.

CL. XIX. SYNGENESIA.

POLYGAMIA ÆQUALIS.

simpl. ligul.	531.	TRAGOPOGON	GOAT'S BEARD	receptac. nudum, pappus plum. stipit.
purp.	1.	porrifolius C.	♂ { purple vegetable	Pens. H.
lut.	2.	dandelion	2 { oyster (dandelion) small	Virg.
imbric. ligul.	532.	SCORZONERA	VIPER'S GRASS	recept. nud. pappus plum.
lut.	1.	pinnatifida	pinnatifid s. Georgia	Georg. Miss. fl. Maio.
lut.	2.	Hispanica C.	2 { comm. scorzonera	Pens. H.
imbric. ligul.	533.	SONCHUS	SOW THISTLE	recept. nud. pappus capillaris sessilis.
lut.	1.	oleraceus	☉ common	Pens. fl. Jun.
		B, asper		Virg. Car. Del.
caer.	2.	macrophyllus	2 large-leaved	Canada.

ÆQUALIS.

*Habitat. Fructus, et
Tempus florendi.*

Calix. Corolla,

(SONCHUS)

caer.	3.	Alpinus	2/	Alpine Canadian	Canada.
ochrol.	4.	leucophæus	2/ 8	white-flowered	Pens. fl. Aug. Oct.
caer.	5.	Floridanus	8	large-flowered	Pens. fl. Aug.
caer.	6.	acuminatus	8	pointed	Pens. fl. Aug.
lutesc.	7.	pallidus		pale	
lut.	8.	arvensis	2/	corn	Pens. fl. Jul.
	† 9.	palustris	2/	marsh	N. Ebor.
imbric. ligul.	534.	LACTUCA		LETTUCE	{ recept. nud. pappus
					{ capill. stipitat.
lut.	1.	elongata	2/ 8	tall	Pens. fl. Jul. Car. Georg.
lut. purp.	2.	hirsuta	2/	hairy	Pens. fl. Aug.
	3.	graminifolia		grass-leaved	Georgia.
imbric. } ligul.	535.	PRENANTHES		WHITE LETTUCE,	{ recept. nud. pappus
calicul. }				IVY LEAF	{ capill. sessil.
purp.	1.	virgata s. rubi- cunda	2/ }	red-flowered	Pens. fl. Sept. Car.
alb.	2.	alba	2/	white-flowered	Pens. fl. Sept.
ochrol.	3.	altissima	2/	tall, three-lobed	Pens. fl. Aug.
ochrol.	4.	cordata	2/	heart-leaved	Pens. fl. Aug.
ochrol.	5.	aspera		rough	Illin.
	† 6.	racemosa		bunch-flowered	Canada.
	† 7.	crepidinea		mountain	Car. Illin.
imbric. ligul.	536.	LEONTODON		DANDELION	{ recept. nud. papp. pi- los stipit.
lut.		taraxacum	2/	common	{ Pens. fl. April. Carol. Washita.
imbric. ligul.	537.	HIERACIUM		HAWKWEED	{ recept. nud. papp. ca- pill. sessil.
lut.	1.	venosum	2/	veiny-leaved	{ Pens. fl. Jun. Virgin. N. Ebor. Georg.
lut.	2.	Gronovii	2/	Gronovius's	Pens. fl. Sept.
lut.	3.	paniculatum	2/	panicled	Pens. fl. Aug. Jul.
lut.	4.	Kalmii	2/	Kalm's	Pens. fl. Aug.
lut.	5.	marianum	2/ }	rough	Pens. fl. Aug.
		scabrum Mich.			
imbric. } ligul.	538.	HYOSERIS		SWINE'S SUCCORY	{ recept. nud. pappus duplex sessil.
calicul. }					
lut.	1.	prenanthoides, amplexicaulis Mx.	}	stem-clasping	Pens. fl. Jun. Virg. Car.
lut.	2.	angustifolia Mx.		narrow-leaved	Car. Virg.
	3.	montana Mich.		mountain	Carolina.
simpl. ligul.	539.	KRIGIA		KRIGIA	{ recept. nud. pappus duplex.
lut.		Virginica	☉	various-leaved	Pens. fl. Maio, Virg.
calic. { ligul. }	540.	CICHORIUM		ENDIVE	{ receptacul. subpaleac. pappus 5 dent.
5 dent. }					
alb. v. }		intybus	2/	wild succory	Pens. fl. Jun. N. Angl.
caer. }					
subim- } radiat.	541.	STOKESIA		STOKESIA	{ receptac. nudum pap- pus 4 setus.
bric. }					{ Carolina.
		cyanea		blue-flowered	
imbric. 5 fid.	542.	ARCTIUM		BURDOCK	{ recept. paleac. pappus setosus paleac.
purp.		lappa	2/	common	Pens. fl. Sept.

ÆQUALIS.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

imbric. 5 fid.	543. CNICUS	(THISTLE) CNICUS	{	recept. villos. pappus plumos.
purp.	1. lanceolatus ♂	spear		Pens. fl. Jul.
purp.	2. discolor ♂	two-coloured		Pens. fl. Aug.
alb. purp.	3. altissimus ♂ 2	(high) tall		Pens. fl. Aug. Sept.
lutesc. {	4. horridus s. lutescens, Gronos fl. Virg. 117. Carlina	yellow-flowered	{	Pens. fl. Maio—Oct. Car.
purp.	5. muticus 2	awnless		Pens. fl. Sept. Car. Aug.
purp.	6. Virginianus	Virginy	{	Carol. Virg. Cherok. Pens. fl. Maio, Jun.
purp.	7. odoratus 2	sweet-scented		Pens. fl. Jul.
	8. arvensis ♂	Canada thistle		N. Ebor.
imbric. 5 fid.	544. CARDUUS	THISTLE	{	recept. villosum pappus capillaris.
	1. marianus C. ♂	milk		Pens.
	† 2. pectinatus	pectinated		
	545. CARTHAMUS	SAFFLOWER		
	tinctorius ☉	common		Florida,
imbric. 5 fid.	546. VERNONIA	VERNONIA	{	receptac. nudum pappus duplex.
incarnat.	1. Noveboracensis 2	long-leaved		Pens. fl. Aug. Virg. Car.
incarn.	2. præalta 2	tall		Pens. fl. Aug. N. Angl.
purp.	3. glauca 2	glaucous		
	4. angustifolia	narrow-leaved		Car.
	5. fasciculata	bundled		Illin.
	6. oligophylla	few-leaved		Car.
imbric. 5 fid.	547. LIATRIS	LIATRIS		rec. nud. papp. plumos.
purp.	1. squarrosa 2	rough-headed		Pens. Virg. Kent. Car.
purp.	2. scariosa 2	ragged-cupped		Pens. fl. Sept.
purp.	3. elegans 2	elegant hairy-cup'd		Car. Georg.
purp.	4. pilosa 2	hairy		Mar. Virg.
purp.	5. graminifolia cylindracea Mx.	grass-leaved		Illin. Ohio, Car.
purp.	6. spicata 2	(blue blazing star) large-spik'd	{	Pens. fl. Aug. Virg. Car.
	7. picnostachia	close-spiked		Illin. Ten.
	8. aspera	rough		Illin.
	9. sphæroidea	round		Illin. Car.
alb. & {	10. paniculata 2	panicled		Virg. Car.
purp. }	11. odoratissima 2	Georgia vanilla		Car. Georg.
purp.	12. tomentosa	downy		Car.
incarn.	13. bellidifolia	daisy-leaved		Car.
imbric. { 5 fid. }	548. BIDENT	{ BIDENT or BUR MA- }	{	recept. paleac. pappus 2—4 arist.
sub-rad. }		RIGOLD		
lut.	1. minima ☉	least		Pens. fl. Sept. Cherok.
lut.	2. cernua ☉	nodding		Pens. fl. Sept.
lut.	3. chrysanthemoides ☉	large-flowered		Pens. fl. Sept. Car.
lut.	4. frondosa ☉	leafy		Pens. fl. Sept. Virg.
lut.	5. connata ☉	connate		Pens. fl. Sept.

ÆQUALIS.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

		(BIDENS)			
		6. pilosa	☉	hairy	
		7. bullata	☉	(thick) various-ld.	
	lut.	8. bipinnata	☉	hemlock-leaved	Pens. fl. Sept.
	alb.	9. leucantha	☉	white-flowered	
imbric.	5 fid.	549. MELANANTHERA	MELANANTHERA		rec. paleac papp. setos.
	alb.	hastata	2/	halberd-leaved	Car.
calicul.	{ 4-5 } fid.	550. CACALIA	CACALIA		{ receptac. nudum pap-
	alb.	1. suaveolens	2/	sweet-scented	pus pilos.
	alb.	2. atriplicifolia	s. } 2/ }	glaucous	Pens. fl. Aug.
	alb.	3. reniformis	2/	kidney-leaved	Pens. fl. Jul. Car.
simpl.	5 fid.	551. ETHULIA	ETHULIA		Pens. fl. Jun.
		(AGERATUM)			{ recept. nudum conn.
	purp.	uniflora Walter.		verticillate	pappus 5 fidus.
simpl.	5 fid.	552. MIKANIA	MIKANIA		Car. N. Caes. Del.
	alb.	1. scandens		smooth-climbing	rec. nud. papp. pilos.
	alb. purp.	2. pubescens		hairy-climbing	Pens. fl. Aug.
imbric.	5 fid.	553. EUPATORIUM	HEMPWEED		Car. Pens. fl. Sept.
	alb.	1. hyssopifolium	2/	hyssop-leaved	{ receptac. nudum, pap-
	alb.	2. linearifolium		linear-leaved	pus subplumos.
	alb.	3. coronopifolium	2/	buck'shorn-leaved	Pens. fl. Aug.
	alb.	4. fœniculaceum	2/	fennel	Car.
	alb.	5. sessilifolium	2/	sessile-leaved	Car.
	alb.	6. punctatum	2/	dotted	Pens. fl. Aug.
	alb.	7. album L. (glandulosum Mx.)	2/ }	white (glandular)	Pens. fl. Aug.
	alb.	8. lanceolatum	2/	spear-leaved	N. Caes. Car. Virg.
	alb.	9. teucrifolium	2/	germander-leaved	Pens. fl. Aug.
		10. cuneifolium		wedge-leaved	N. Caes.
	alb.	11. rotundifolium		round-leaved	Pens. Car. N. Caes.
	alb.	12. altissimum		tall	N. Caes. Pens.
	alb.	13. melisoides		balm-leaved	Pens.
	alb.	14. ceanothifolium	2/	ceanothus-leaved	Pens. fl. Aug.
	alb.	15. ageratoides	2/	nettle-leaved	Pens. fl. Aug. Car.
	alb.	16. pubescens	2/	hairy	Pens. fl. Sept.
	albopurp.	17. trifoliatum	2/	three-leaved	Pens. fl. Aug.
	albopurp.	18. purpureum	2/	purple-stalked	Pens. fl. Aug.
	purp.	19. maculatum	2/	spotted-stalked	Pens. fl. Jul.
	albopurp.	20. verticillatum	2/ }		
		an trifoliatum L?		whorled	Pens. fl. Jul.
	alb.	21. falcatum		sickle-leaved	Ohio.
	alb.	22. aromaticum	2/	aromatic	Virg. Car. Georg.
	alb.	23. serotinum		late-flowering	Georgia.
	alb.	24. verbenæfolium		vervain-leaved	Car.
		an lanceolatum?			
	alb.	25. perfoliatum	2/	(boneset)	Pens. fl. Aug. Car.
	caer. purp.	26. cælestinum	2/	blue-flowered	Pens. fl. Aug. Car.
simpl.	{ caer. } { purp. }	554. AGERATUM	AGERATUM		{ recept. conic. nudum
		conyzoides	☉	hairy	pappus 5 ph.
simpl.	5 fid.	555. KUHNIA	KUHNIA		Car.
	alb.	1. eupatorioides	2/	spear-leav'd, saw'd	rec. nud. papp. plumos.
	alb.	2. critonia	2/	linear, entire-leav'd	Pens.
					Pens. fl. Sept. Virg.

ÆQUALIS.

Calix. Corolla.

Habitat Fructus, et
Tempus florendi.

simpl.	5 fid.	556. HYMENOPAPPUS	HYMENOPAPPUS	{	recept. nud. pappus paleac. folios.
	lut.	scabiosæus	☉ woolly		Car.
imbric.	5 fid.	557. CHRYSOCOMA	GOLDLOCKS		rec. nud. papp. capill.
	lut.	denudata	naked		Car.
simpl.	5 fid.	558. MARSHALLIA	} MARSHALLIA	{	receptac. paleac. pappus 5 phyll.
		(PERSOONIA Mx.)			
	alb.	1. lanceolata			Car.
		2. latifolia			Car.
	purp.	3. angustifolia	narrow-leaved		Car. Ten.

SUPERFLUA.

imbric.	radiat.	559. TANACETUM	TANSY		recept. convex. nud.
	lut.	vulgare C.	2/ common		Pens.
imbric.	{ dis- coid. }	560. ARTIMISIA	WORMWOOD	{	receptac. planum sub- nudum.
		1. abrotanum C.	1/2 southernwood		Pens.
		2. Canadensis	Canadiah		Can.
		3. caudata	long bunch-flow'r'd		Missouri.
		4. vulgaris	2/ mugwort		Pens. N. Ebor.
		5. absinthium C.	2/ common		Pens. H.
		6. pontica C.	2/ Roman		Pens. H.
imbric.	{ dis- coid. }	561. GNAPHALIUM	CUDWEED	{	receptac. nudum pappus pilos. vel plumos.
	lut.	1. luteo album	☉ yellow-flowered		Georg. N. Angl.
	alb.	2. polycephalum	☉ } obtuse-leaved		Pens. fl. Sept. Car.
		obtusifolium	L. }		
	alb.	3. margaritaceum	2/ pearly, everlasting		Pens. fl. Aug. N. Angl.
	alb.	4. plantaginifolium	2/ plantain-leaved		Pens. fl. Apr. Car.
	alb.	5. dioicum	2/ dioiceous(mouse-ear)		Pens. fl. Jun.
		6. Pensylvanicum	☉ } Pennsylvanian		Pens.
		Willd.			
	purp.	7. purpureum	2/ purple-flowered		Pens. Virg. fl. Jun.
	alb.	8. uliginosum	☉ marsh		Pens. fl. Aug. Virg.
	alb.	9. Germanicum	☉ common		Pens. fl. Jul.
imbric.	{ discoid. æqual. }	562. BACHARIS	BACHARIS	{	recept. nudum, pappus pilos.
	albo-lut.	1. ivæfolia	1/2 saw-leaved		Car.
	albo-lut.	2. halimifolia	1/2 (groundsel tree)		Mar.--Georg N. Ebor.
	alb.	3. glomeriflora	1/2 crowded-flowered		Georgia.
	alb.	4. angustifolia	1/2 narrow-leaved		Car. Pens. H. fl. Oct.
	alb.	5. fœtida	2/ stinking		Virg. Georg. Cherok.
imbric.	{ discoid. tubulos. }	563. CONYZA	FLOWMAN'S WORT	{	receptac. nudum pappus capillar.
		1. bifrons	2/ ☉ oval-leaved		Canada.
		2. Carolinensis	1/2 Carolina		Car.
		3. virgata	2/ rod-shaped		
		4. pycnostachya	{ close-spiked, (black root)	{	Car. Georg. fl. Maio.
	purp. {	5. camphorata	☉ } sweet-scented	{	N. Caes. Carol. Virg fl. Aug.
		Erigeron camphor. L.			
		6. uliginosa	swamp		Car. Georg. fl. Jun.

SUPERFLUA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

imbric. radiat.	564. ERIGERON	FLEABANE	rec. nud. papp. capill.
alb.	1. Carolinianum 2/	Carolina	Car.
alb.	2. nudicaule	naked-stemmed	Car.
lut.	3. nervosum 2/	stringy	Car.
	vide Inula graminifolia		
alb.	4. Canadense ☉	annual	Pens. fl. Aug. Virg. Car.
alb.	5. strigosum 8	bristled	Pens. fl. Jun. Car.
alb. caer.	6. heterophyllum 8	various-leaved	Pens. fl. Jun.
	aster annuus L.		
purp. } caer. }	7. Philadelphicum 2/	Philadelphia	Pens. fl. Jun.
purp.	8. purpureum 2/	purple-flowered	Pens. fl. Jun.
	9. stoloniferum flexuosum	running, zigzag	
alb. caer.	10. bellidifolium 2/	Robert's plantain	Pens. fl. Maio.
	pulchellum Mx.		
	11. hyssopifolium	hyssop-leaved	Car.
	12. divaricatum ☉	spreading	Illin.
	13. longifolium	long-leaved	
simpl. varia.	565. TUSSILAGO	COLTSFOOT	rec. nud. papp. capill.
	1. integrifolia 2/	entire-leaved	Car.
lut.	2. farfara C. 2/	common	Pens. fl. April.
	3. palmata 2/	palmated	
calic. radiat.	566. SENECIO	GROUNDSEL	rec. nud. papp. capill.
0	1. hieracifolius ☉	hawkweed-leav'd	Pens. fl. Sept.—April. Virg.
0	2. hirsutus ☉	hairy	
0	3. vulgaris ☉	common	Pens. fl. Jun.
	4. Canadensis	Canadian	Can.
lut.	5. aureus 2/	golden, heart-leav'd	Pens. fl. Maio.
lut.	6. obovatus 2/	obovate-leaved	Pens. fl. Maio.
lut.	7. balsamitæ 2/	balsamita-like	Pens. fl. Jun.
lut.	8. lobatus Pers. 2/	lobed	Georg. Missis.
	9. pauperculus	few-flow'r'd, spear-l.	Can.
	10. tomentosus	downy	Car.
0	11. spatulatus 2/	spatula-leaved	Pens.
0	12. pusillus	small	N. Caes.
imbric. radiat.	567. ASTER	STARWORT	rec. nud. papp. capill.
caer.	1. sericeus 1/2	silky	Missouri.
incarn.	2. Carolinianus 1/2	Carolina, shrubby	Car.
	3. biflorus 2/	two-flowered	Can.
	4. uniflorus	one-flowered	Can.
caer.	5. nemoralis 2/	wood	fl. Aug.
alboviol.	6. hyssopifolius 2/	hyssop-lvd. (dotted)	fl. Aug.
alb.	7. solidaginoides 2/	solidago-like	Pens. Virg. Car.
albpurp.	8. linifolius 2/	flax-leaved	fl. Aug.
violac.	9. linariifolius L. 2/	savory-leaved	Pens. fl. Oct.
	10. surculosus 2/	(many-twigged)	Car.
		weak-stemmed	
	11. subulatus 2/	awl-leav'd, sea-side	Pens. fl. Sept. N. Caes. Car.
	12. pilosus, villosus Mx. 2/	hairy	Illin.

SUPERFLUA.

Calix. Corolla.

(ASTER)

Habitat. Fructus, &
Tempus florendi.

viol.	13.	foliolosus	2/	leafy	Pens. fl. Sept.
caer.		B, coridifolius		small-leaved	Georgia.
		C, sparsiflorus		spread-flowered	
		Willd.			
alb.	14.	tenuifolius		tender-leaved	Pens. fl. Sept.
alb.		B. ericoides L.	2/	heath-leaved	Pens. fl. Sept.
alb.	15.	dumosus	2/	bushy	
alb.	16.	multiflorus	2/	(many-flowered)	} Pens. fl. Sept.
				small-leaved	
		B. ciliatus		fringed	Pens. fl. Sept.
caer.	17.	squarrosus Walt.		} scurfy	Georg. Car.
		reflexus L			
caer.	18.	concolor	2/	woolly, bunch-fl'r'd	N. Caes. Car.
alb.	19.	vernus		vernal	Virginia.
	20.	præcox Donn	2/	early-flowered	
alb.	21.	umbellatus	2/	umbel-flowered	Pens. fl. Aug. Oct. Car.
alb.		B. amygdalinus		almond-like	Pens. fl. Aug. Oct.
caer.	22.	cyaneus		blue-flowered	
		B. rubricaulis		red-stemmed	
caer.		C. amplexicaulis		} stem-clasping	Pens. fl. Sept. Oct.
		Willd.			
caer.	23.	salicifolius		willow-leaved	Pens. fl. Sept.
caer.	24.	æstivus	2/	summer, Labrador	fl. Julio.
purp.	25.	rigidus	2/	rigid	Car. Virg. fl. Aug.
purp. caer.	26.	Novæ Angliæ	2/	New England	Pens. Virg.
caer.		B. spurius	2/	} bastard N. Engl.	Pens. fl. Sept.—Jul.
caer.	27.	paludosus	2/		
	28.	grandiflorus	2/	marsh	Car.
	28.	grandiflorus	2/	great-flowered	Virg. Car.
caer.	29.	phlogifolius	2/	phlox-leaved	Pens. fl. Aug. Sept.
caer.	30.	patens	2/	spreading,	} Pens. Virg. fl. Aug.
				hairy-stalked	
caer.	31.	undulatus L.		} stem-clasping	Pens. fl. Jul.
		B. amplexicaulis Mich.			
caer.	32.	diversifolius		} various-leaved	Pens,
		Mx.			
		B. undulatus		} wave-leaved	Pens. fl. Sept.
		Aiton	2/		
caer.	33.	sagittifolius		arrow-leaved	
caer.	34.	paniculatus	2/	panicled,	} Pens. fl. Sept.
				smooth-stalked	
albo-caer.	{	35. cordifolius	2/	} heart-leaved	Pens. fl. Sept.
		(heterophyllus Willd.)			
alb.	36.	corymbosus	2/	corymbose, heart-l.	Pens. fl. Jul.
alb. caer.	37.	macrophyllus	2/	large-leaved	Pens. fl. Jul.
alb.	38.	cornifolius	2/	dogwood-leaved	Pens. fl. Jul.—Sept.
alb.		B. humilis	2/	small	
		C. infirmus		weak	
caer.	39.	puniceus L.	2/	red-stalked	Pens. fl. Sept.
	40.	adulterinus Willd.		counterfeit	
	41.	elegans	2/	elegant	
	42.	concinus Willd.		neat	

SUPERFLUA.

Calix. Corolla.

(ASTER)

Habitat. Fructus, et
Tempus florendi.

alb.	43.	conyzoides	2/	conyza-like	Pens. fl. Jul. Virg. Car.
alb.	44.	tortifolius		twisted-leaved	Car.
caer.	45.	laevis	2/	smooth	
purp.	46.	thyrsiflorus		cluster-flowered	
purp.	47.	mutabilis	2/	changeable, variable	Pens. fl. Sept.
alb. & caer.	48.	versicolor	2/	various-flowered	
	49.	laevigatus	2/	evened	
caer.	50.	prenanthoides	2/	prenanthes-like	Pens. fl. Aug. Oct.
		B, acuminatus		long-pointed	Car.
	51.	longifolius		long-leaved	fl. Oct.
alb. v. } caer. }	52.	Tradescanti	2/	Tradescant's	{ Pens. fl. Aug. — Oct. Virg.
alb.		B, recurvatus		recurved	Pens.
	53.	floribundus	2/	bloomy	
viol.	54.	Novi Belgii L	2/	{ glaucous, or green N. Holland }	{ Pens.
	55.	bellidiflorus Willd.		daisy-leaved	
caer.	56.	spectabilis	2/	shewy	
	57.	speciosus	2/	large purple	fl. Sept.
caer.	58.	serotinus	2/	late-flowered	fl. Oct.
viol.	59.	tardiflorus	2/	tardy	fl. Aug.
	60.	eminens Willd.		eminent	Pens.
incarn.	61.	juncus	2/	slender-stalked	fl. Oct.
	62.	laxus Willd.		limber	
alb.	63.	lanceolatus	2/	spear-leaved	
	64.	simplex Willd.		simple	
alb.	65.	dracunculoides	2/	dracunculus-like	
	66.	polyphyllus Willd.		many-leaved	
alb.	67.	fragilis	2/	brittle	fl. Sept.
alb.	68.	miser	2/	small-flow'r'd, white	fl. Sept.
alb.	69.	pendulus	2/	pendulous	Pens. fl. Sept.
	70.	purpureus Don	2/	purple	fl. Sept.
	71.	altissimus Donn	2/	tall	
alb.	72.	divergens	2/	{ downy-stalked, spreading }	{ Pens. fl. Sept.
alb.	73.	diffusus	2/	diffuse, red-flow'r'd	Pens. fl. Sept.
alb.	74.	divaricatus	2/	divaricated	Virg. fl. Sept.
caer.	75.	vimineus cf. pendulus		twiggy	Canada.
caer.	76.	ledifolius		ledum-leaved	N. Caes. fl. Sept.
	77.	sphacelatus Willd.		(sphacelated)	Car. N. Caes.
	78.	flexuosus Donn	2/	zigzag cf. 37 C.	
†	79.	glaber Donn	2/	peach-leaved	fl. Aug.
†	80.	albus Donn	2/	white-flowered	fl. Aug.
	81.	radula	2/	rasp-leaved	fl. Aug.
imbric. radiat.	568.	SOLIDAGO		GOLDEN ROD	rec. nud. papp. capill.
lut.	1.	Canadensis	2/	Canadian	Pens. fl. Aug. Sept.
	2.	procera	2/	great	fl. Jul.
lut.	3.	virgata		long-branched	Car. N. Caes.
	4.	serotina	2/	upright, s. smooth	fl. Aug.
lut.	5.	gigantea	2/	gigantic	Pens. fl. Sept.
lut.	6.	ciliaris	2/	ciliated	Pens. fl. Jul.
	7.	reflexa	2/	reflexed-leaved	fl. Aug.

SUPERFLUA.

Calix. Corolla.

(SOLIDAGO)

Habitat. Fructus, et
Tempus florendi.

	8.	lateriflora	2/	{ lateral-flowered, (red-stalked) }	{ fl. Aug.
	9.	aspera	2/	rough-leaved	Pens. fl. Sept.
lut.	10.	altissima	2/	tall-stalked	Pens. fl. Sept. Car.
	11.	recurvata Wild.	2/	recurved	
	12.	rugosa		wrinkled-leaved	Pens. fl. Oct.
	13.	scabra	2/	rough	Pens. fl. Aug. Sept.
	14.	nemoralis	2/	wood,woolly-stalk'd	
lut.	15.	patula	2/	open-branched	Pens. fl. Sept.
lut.	16.	ulmifolia	2/	elm-leaved	Pens. fl. Aug. Sept.
lut.	17.	arguta	2/	sharp-notched	Pens. fl. Jul.
	18.	junceae	2/	rush-stalked	
	19.	elliptica	2/	oval-leaved	fl. Aug.
lut.	20.	sempervirens	2/	evergreen narr.-ld.	N Cæs. N Ebor. fl. Sept.
lut.	21.	odora	2/	sweet-scented	Pens. fl. Jul.
lut.	22.	retrorsa		downwards-bent	Car.
	23.	pauciflosculosa		few-flowered	Car.
	24.	glomerata		headed	Car.
alb.	25.	bicolor	2/	two-coloured	Pens. fl. Aug.
lut.	26.	petiolaris	2/	late-flowered	Pens. fl. Oct.
	27.	stricta	2/	upright	fl. Sept.
lut.	28.	lanceolata	2/	spear-leaved	
		B, graminifolia	2/	grass-leaved	Pens. fl. Aug.
lut.	{ 29.	cæsia	2/	{ blue-stemmed	{ Pens. fl. Sept.
		a flexicauli vix diversa			
	30.	hispida		hispid	Pens. fl. Aug.
lut.	31.	lævigata	2/	fleshy-leav'd, smooth	Del. Pens. H. fl. Oct.
	32.	multiflora		many-flowered	
	33.	integrifolia		entire-leaved	
	34.	Mexicana	2/	Mexican, thick-lvd.	fl. Jul.
	35.	viminea	2/	twiggy	fl. Sept.
lut.	36.	flexicaulis	2/	crooked-stalked	Pens. fl. Sept.
lut.	37.	latifolia	2/	broad-leaved	Pens. fl. Sept. Ten.
	38.	multiradiata		many-rayed	fl. Jul.
lut.	39.	rigida	2/	hard-leaved	Pens. fl. Sept.
	40.	Noveboracensis	2/	New York	N Ebor.
	41.	hirta	2/	hairy	America Sept.
	42.	lithospermifolia	2/	cromwell-leaved	
	43.	squarrosa	2/	scurfy	Pens. Georg.
simpl. radiat.	569.	CINERARIA		CINERARIA	rec. nud. papp. capill.
		Canadensis	☉	Canadian	Can.
imbric. radiat.	570.	INULA		ELECAMPANE	rec. nud. papp. capill.
lut.	1.	helenium C?	2/	common	Pens. fl. Jul. N Ebor.
lut.	2.	Mariana	2/	Maryland	Pens. fl. Sept. Virg.
lut.	3.	gossypina		cotton	Car. Georg.
lut.	{ 4.	graminifolia eri- geron nervosum	{	{ grass-leaved	{ Car.
		Willd.			
lut.	5.	argentea		silvery	Car.
lut.	6.	punctata		dotted	Car.
	7.	æstuans	Donn	oval-leaved	
imbr. radiat.	571.	ARNICA		ARNICA	rec. nud. papp. capill.
		maritima		sca	

SUPERFLUA.

Calix. Corolla.

Habitat Fructus, et
Tempus florendi.

- imbr. radiat. 572. *DORONICUM* LEOPARDS' EARS { recept. nud. papp. capill. vel 0.
lut. nudicaule 2/ naked Mar Car. Pens. fl. Jun.
4 part. radiat. 573. *TETRAGONOTHECA* TETRAGONOTHECA { rec. paleac. papp. 0.
lut. helianthoides 2/ helianthus-like Virg. Car. fl. Aug.
simpl. radiat. 574. *HELENIUM* HELENIUM { rec. nud. papp. 5 dent.
lut. 1. autumnale 2/ smooth Pens. Virg. fl. Aug.
2. pubescens 2/ downy
lut. 3. quadridentatum 2/ 8 wing-stalked Car.
imbr. radiat. 575. *BELLIS* DAISY { recept. nud. conicum
integrifolia entire-leaved papp. 0.
duplex. radiat. 576. *BOEBERA* BOEBERA { Ten.
lut. chrysanthemoides 2/ glandulous rec. nud. papp. pilos.
Missouri.
imbr. radiat. 577. *ZINNIA* ZINNIA { recept. paleac. pappus
multiflora 2/ red-flowered 2 arist.
Pens. H. fl. Sept. Aug.
Julio.
imbr. radiat. 578. *CHRYSANTHEMUM* OX-EYE DAISY { recept. nud. convex.
albus. 1. leucanthemum 2/ common Pens. fl. Maio, Virg.
2. arcticum 2/ northern
alb. { 3. scroiticum 2/ } creeping-rooted fl. Sept.
Pyrethrum serotinum Willd.
alb. 4. Carolinianum Walt. Carolina Car.
imbr. radiat. 579. *BOLTONIA* BOLTONIA { rec. nud. hemisphær.
albus. 1. asteroides 2/ starwort-flowered papp. bicornis vel 0.
albus. 2. glastifolia 2/ glaucous Pens. fl. Jul.
3. affinis 2/ dubious Car. Pens.
Missouri.
hemisph. subæqualis. } radiat. 580. *ANTHEMIS* CHAMONILE { recept. paleac. pappus
albus. 1. cotula 2/ May-weed margin. 0.
albus. 2. arvensis 2/ corn Pens. fl. Jun. Car.
N. Caes
imbr. radiat. 581. *ACHILLEA* MILFOIL { recept. paleac. papp. 0.
albus. 1. ptarmica 2/ sneezewort
alb. v. } 2. millefolium 2/ yarrow Pens. fl. Jun.
purp. }
roscæ. 3. asplenifolia s. rosea 2/ rose-coloured
imbr. radiat. 582. *ECLIPTA* ECLIPTA { recept. paleac. papp. 0.
albus. 1. erecta 2/ upright Virginia.
2. procumbens 2/ trailing Car.
3. brachypoda 2/ short-branched Car. Delaw.
imbr. { semi- } radiat. 583. *PHAËTUSA* PHAËTUSA { recept. paleac. papp.
Americana American bicornis.
imbr. radiat. 584. *VERBESINA* VERBESINA { recept. paleac. papp.
albus. 1. Virginica 2/ Virginian, white 2 cornis.
lut. 2. Siegesbeckia 2/ Siegesbeckia fl. Virg.
lut. 3. helianthoides 2/ Pens. Virg. fl. Sept. Car.
Illin. Ten.
duplex. semirad. 585. *SIEGESBECKIA* SIEGESBECKIA { recept. paleac. papp. 0.
laciniata Pers. jagged-leaved

FRUSTANEA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

simpl.	radiat.	586.	ACMELLA	ACMELLA	{	recept. paleac. papp.
	lut.		repens, (Spilan- thus repens Mx.)	creeping		2 setosus.
imbr.	radiat.	587.	HELIOPSIS Pers.	OX-EYE		Car.
	lut.	{	laevis Pers.	2/	{	recept. paleac.
			Bupthalmum helianthoides L.	2/		Pens. fl. Jul. Car. Virg.
imbr.	radiat.	588.	BUPHTHALMUM	OXE-EYE		recept. paleac. convex.
	lut.		frutescens	2/ shrubby		Virg. Car.

FRUSTANEA.

imbr.	radiat.	589.	HELIANTHUS	SUNFLOWER	{	recept. paleac. planum
	lut.	1.	multiflorus	2/ many-flowered		papp 2 phyl us.
	lut.	2.	tuberosus	2/ Jerusalem artichoke		Virg. Pens. H. fl. Aug.
	lut.	3.	pubescens	2/ hairy		Pens. fl. Sept. Virg.
	lut.	4.	mollis	2/ soft		Illin. Ten. Pens. H. fl. Sept.
	lut.	5.	trachelifolius	2/ throatwort-leaved		Pens. fl. Jul.
	lut.	6.	decapetalus	2/ ten-petalled		Pens. fl. Aug.
	lut.	7.	frondosus	2/ leafy		Pens. fl. Aug.
		8.	strumosus	2/ carrot-rooted		Pens. fl. Jul.
		9.	prostratus	2/ prostrate		fl. Sept.
	lut.	10.	giganteus	2/ gigantic		Virg. Car. fl. Sept.
	lut.	11.	altissimus	2/ tall		Pens. fl. Aug.
	lut.	12.	angustifolius	2/ narrow-leaved		Car. Virg. fl. Sept.
	lut.	13.	divaricatus	2/ rough-leaved		Pens. fl. Aug. Virg. Car.
	lut.	14.	lætiflorus	2/ long-flowered		
	lut.	15.	atrorubens	2/ dark-red	{	Penns. Carol Virg. fl.
	lut.	16.	annuus C.	☉ annual		Jul. Sept.
		17.	macrophyllus Willd.	2/ } large-leaved		Pens. H. fl. Jun.—Oct.
imbr.	radiat.	590.	GALARDIA	GALARDIA	{	recept. paleac. hemi- sphær. pappus palea- ceus polyphyll.
	lut.	1.	bicolor	two-coloured		Car.
	lut.	2.	fimbriata	tattered		Car.
imbr.	radiat.	591.	RUDBECKIA	RUDBECKIA		recept. paleac. conic.
	lut.	1.	laciniata	2/ jagged-leaved		Pens. fl. Aug. Virg.
	lut.	2.	digitata	2/ digitated		Pens. Illin. fl. Aug.
	lut.	3.	triloba	2/ three-lobed		Pens. Virg. fl. Sept. Aug.
		4.	aspera	2/ rough		
	lut.	5.	hirta	2/ great-hairy	{	Pens. fl. Jul. Oct. Car.
		6.	lobata Donn	2/ lobed		Virg.
	lut.	7.	fulgida	2/ small-hairy		fl. Aug.
	purp.	8.	purpurea	2/ purple		Pens. fl. Aug.
		9.	amplexifolia	☉ stem-clasping		Pens. Virg. fl. Jun.
	lut.	10.	spathulata	☉ spathulated		Louisiana.
	rad. lut.	{	11. angustifolia	2/ narrow-leaved	{	Virg. Car.
	disco --					
	purpur.					
	lut.	12.	pinnata	2/ pinnate		Pens.

FRUSTANEA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

subimbric.	{ radiat.	592.	COREOPSIS	{ TICKSEED SUN- FLOWER	{ recept. paleac. papp. 2 corn. sem. emarg.
		lut. alb.	1. verticillata	2/ whorled-leaved	Virg. Car. fl. Jul.
		lut.	2. tenuifolia	2/ slender-leaved	Virg. Car. fl. Jul.
		lut.	3. trichosperma	hairy-seeded	Car.
			4. aristata	awned	Illin.
		lut.	5. mitis	awnless	Car.
		lut.	6. aurea	2/ golden	fl. Aug.
		lut.	7. tripteris	2/ three-leaved	Pens. fl. Aug. Virg. Car.
		lut.	8. senifolia	2/ six-leaved	Car.
		lut.	9. auriculata	2/ ear-leaved	Virg. Car. Pens. H. fl. Aug.
		lut.	10. lanceolata	8 spear-leaved	Car.
			11. crassifolia	2/ thick-leaved	Car. fl. Aug.
			12. gladiata	fork'd (sword-shap'd)	Car.
			13. latifolia	2/ broad-leaved	Car. fl. Aug.
			14. angustifolia	2/ narrow leaved	Car.
	lut. v. alb.	15.	alternifolia	2/ alternate-leaved	Pens. fl. Aug. Car.
			B. procera	2/ tall	
imbric.	difform.	593.	CENTAUREA	{ CENTAURY, KNAPWEED	{ recept. setos. pappus simplex.
		cyan.	1. cyanus C.	⊙ (blue bottle)	Pens. H. fl. Jun.
		purp.	2. jacea	2/ knapweed	Pens. fl. Jul.
		lutea.	3. benedicta	⊙ blessed thistle	Pens. Car. fl. Jun.
		purp.	4. calcitrapa	⊙ star thistle	Pens. Mar. fl. Jul.
		caer.	5. Caroliniana Walt.		Car.

NECESSARIA.

simpl.	{ rad. 5 fl. }	594.	BALTIMORA	BALTIMORA	recept. paleac. papp. 0.
		lut.	recta	⊙ upright	Mar. fl. Jun.
imbr.	radiat.	595.	SILPHIUM	SILPHIUM	{ recept. paleac. pappus 2 corn.
			1. laciniatum	2/ jagged-leaved	Illin. fl. Jul.
			2. compositum	2/ compound-leaved	Car.
		lut.	3. therebinthina- ceum	2/ } broad-leaved	Illin. Ten. fl. Sept.
		lut.	4. perfoliatum	2/ perfoliate	Pens. fl. Aug.
			5. conjunctum	2/ joined	
			6. connatum	2/ connate	Kent. Illin.
		lut.	7. asteriscus	2/ hairy-stalked	Virg. Car.
		lut.	8. pumilum	2/ small	Car. Georg.
		lut.	9. integrifolium	2/ entire-leaved	Illin.
			10. trifoliatum	2/ three-leaved	Virg. fl. Jul.
		lut.	11. ternatum	2/ threefold	Pens. fl. Jul. Virg. Car.
			12. atropurpureum	2/ dark-purple	
			13. cordifolium	2/ heart-leaved	
			14. varians Donn	2/ variable	fl. Jul.
dupl.	radiat.	596.	POLYMNIA	POLYMNIA	recept. paleac. papp. 0.
		alb.	1. Canadensis	2/ white-flowered	Pens. fl. Jun. Ohio, Ten.
	lut.		2. uvedalia	2/ yellow-flowered	Pens. fl. Jul. Virg. Car.
5 ph.	radiat.	597.	CHRYSOGONUM	CHRYSOGONUM	{ recept. paleac. pappus 1 phyll.
		lut.	Virginianum	2/ Virginian	Virg. Car. Cher. fl. Jun.

NECESSARIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

5 ph.	5 fid.	598. PARTHENIUM	PARTHENIUM	{	recept. paleac. pappus
	alb.	integrifolium	2/	simple-leaved	0. sem. compr.
5 ph.	5 dent.	599. IVA	{	IVA, BASTARD JE-	Virg. Car. Cher. fl. Jun.
		1. ciliata	⊙	SUITS' BARK	recept. pilos. papp. 0.
		2. imbricata	h	fringed	sem. obtus.
		3. frutescens	h	tiled	Car.
				(high water shrub)	N. Angl. Caes. N. Ebor.

SEGREGATA.

imbr.	5 part.	600. ELEPHANTOPUS	ELEPHANT'S FOOT	{	recept. nudum papp.
		1. Carolinianus	2/	Carolina	setaceus.
	purp.	2. tomentosus		downy	Mar. Virg. Car. fl. Oct.
	purp.				Mar. Virg.

CL. XX. GYNANDRIA.

MONANDRIA.

spath.	{ 5 pet. & nect. calcar. }	601. ORCHIS	ORCHIS	{	capsul. oblong. 1 loc.
					3 valv.
	lut.	1. ciliaris	2/	fringed yellow	Pens. fl. Aug. Car.
	alb.	2. blephariglottis		fringed white	Pens.
	lut.	3. psycodes L.	{	short-spurred	Pens. fl. Aug. Car. Virg.
		cristata Mx	{		
	alb.	4. lacera psycodes	{	ragged	Pens. fl. Jul. Car. Virg.
		Willd.	{		
	lut.	5. flava L.	2/	yellow	
	viresc.	B, virescens		greenish	Pens. fl. Jun.
		6. clavellata	2/	club-spurred	
			{	three-toothed	{
	alb.	B, tridentata	{	(dentated)	Pens. fl. Aug. Car.
		7. hyperborea	{	northern	
	purp.	8. fimbriata	{	(fringed)	{
			{	purple-tattered	Pens.
	purp.	9. incisa		snipt	Pens. fl. Jun.
	purp.	10. fissa		two-lobed	Pens. fl. Jul.
	rosea.	11. spectabilis L.	{	pale-shewy	Pens. fl. Maio, Car.
		humilis Mx.	{		
	alb.	12. rotundifolia		round-leaved	Pens. fl. Jun.
	purp.	13. quinqueseta Mx.		many-lipped	Car. Georg. fl. Aug.
	lut.	14. quinquefida		five-lipped	Car.
	5 pet. et nect. scrotif. }	602. SATYRIUM	SATYRIUM	{	capsul. oblong. 1 loc.
					3 valv.
	alb.	bracteatum Pers.		leafy white	Pens. fl. Maio.
	5 pet. ringen. & nect. e calcar. }	603. NEOTTIA,	NEOTTIA	{	capsul. oblong. 1 loc.
					3 valv. anthera postica
	alb.	1. tortilis		three-lobed	Pens. fl. Aug.
	alb.	2. cernua		nodding	Pens. fl. Aug.—Oct.
	alb.	3. pubescens, saty-	{	hairy,	{
		rium repens Mx.	{	veiny-leaved	Pens. fl. Jul. N. Angl.
					—Car.

MONANDRIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

spatha.	{ 5 pet. & nect. ecalc. }	604. ARETHUSA	ARETHUSA	{	capsul. oblonga, 1 locul. 3 valv.
spatha.	{ 5 pet. erect. et nect. ecalc. }	605. EPIPACTIS	EPIPACTIS	{	caps. subglobos. anther. opercul. persistens.
spatha.	{ patens. 5 pet. et nect. ecalc. adscendens. }	606. MALAXIS	MALAXIS	{	caps. pedicell. oblong. 1 locul. anthera opercularis.
spatha.	{ 5 pet. erect. et nect. ecalc. }	607. CYMBIDIUM	CYMBIDIUM	{	caps. 3—6 carin. 1 locul. oblong. anthera opercularis decidua.
spatha.	{ 5 pet. nect. calcar. }	608. LIMODORUM	LIMODORUM	{	anthera terminalis.
spatha.	{ 5 pet. pate. s. ecalc. }	609. EPIDENDRUM	EPIDENDRUM	{	anther. opercul. decid.

DIANDRIA.

spatha.	{ 4-5 pet. & nect. ventricos. }	610. CYPRIPEDIUM	{ LADY'S-SLIPPER (NOAH'S ARK) }	{	capsul. obovat. 1 loc. 3 valv.
spatha.	{ 4-5 pet. & nect. ventricos. }	611. ARISTOLOCHIA	{ BIRTHWORT }	{	caps. 6 angul. 6 locul.

HEXANDRIA.

0	{ 1 pet. }	611. ARISTOLOCHIA	{ BIRTHWORT }	{	caps. 6 angul. 6 locul.

MONANDRIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

0	0	612. ZOSTERA	GRASSWRAK		caps. ovata rostrata 1 loc.
		marina	2/ sea		
0	3 dent.	613. ZANNICHELLIA	TRIPLE-HEADED	}	caps. subfalcata, 1 loc. Virg.
		1. palustris	⊙ marsh		
		2. dentata			
		614. CAULINIA	CAULINIA		caps. ovat. 1 loc.
		(FLUVIALIS)			
		1. flexilis (Najas Mx.)	bending		Pens. fl. Sept.
		2. fragilis	brittle		Pens.
0	0	615. CHARA	CHARA		bacca polysperma.
		1. foliolosa	leafy		Pens. fl. Jul.
		2. vulgaris	common		Pens. fl. Jul.
		3. glabra	smooth		Pens. fl. Jul.
		4. tenuis	slender		Pens.
0	3 fid.	616. ELATERIUM	SPRING GOURD	}	capsul. infera echinat. 1 loc. 2 valv. Virg.
		† trifoliatum	three-leaved		

DIANDRIA.

1 ph.	0	617. LEMNA	DUCKS'-MEAT		caps. globos. 1 loc. 2 sperm.
		1. trisulca	ivy-leaved		Pens. Cherok.
		2. minor	2/ small		Pens. Car. Virg. Cher.
		3. polyrhiza	2/ large		Pens.
0	0	618. PODOSTEMUM	PODOSTEMUM		caps. ovat. 2 loc. 2 valv.
		ceratophyllum	hornwort-leaved		Kent. Pens. fl. Jun. Del.

TRIANDRIA.

squam.	3 pet.	619. ERIOCAULON	PIPEWORT		semin. solitaria coron.
		1. decangulare	(10-angular) long-l.		Pens. fl. Sept. N. Ebor.
		2. gnaphalodes	short-leaved		Car. Georg.
		3. pellucidum	transparent		Canada.
		4. villosum	woolly		Carol.
		5. flavidulum	yellowish s. scored		Car.
M 3 ph.	0	620. TYPHA	CAT'S-TAIL	}	fructus cylindr. sem. ovat. 1.
		1. latifolia	2/ broad-leaved		Pens. fl. Jun.
		2. angustifolia	2/ narrow-leaved		Pens. N. Caes. Del. fl. Jun.
3 ph.	0	621. SPARGANIUM	BUR-REED		drup. exsucc. 1 sperm.
		1. ramosum	2/ branching		Pens. fl. Jun. Virg. Car.
		2. simplex	2/ upright		Pens. fl. Jun. Virg. Car.
		3. angustifolium	narrow-leaved		Can.
2 valv.	2 valv.	622. ZEA	INDIAN CORN,	}	receptacul. commune
			(MAIZE)		semin. subrotund.
		Mays autumnalis	⊙ late		Pens. H. fl. Aug.
		B, æstivalis	early		Pens. fl. Jun.
2 valv. } 2 fl. }	2 valv.	623. TRIPSACUM	TRIPSACUM,	}	semen 1 ovatum.
			(SESAME GRASS)		Pens. fl. Jul. Car. Virg.
		1. dactyloides	2/ many-spiked		Carol.
		B, monostachyon	2/ one-spiked		
		2. cylindricum	cylindrical		

TRIANDRIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

2 valv. } 2 fl. }	2 valv.	624. COIX	JOB'S-TEARS	semen subglobos.
		lachryma ☉ 2	common	Pens. fl. Jul.
1 valv. ♂	625. CAREX		SEG, SEDGE	{ semen 1, ovato acut. triquetr.
	1. sterilis		barren	Pens. fl. Maio.
	2. Willdenovii		Willdenow's	Pens. fl. Jun.
	3. polytrichoides, microstachya Mx. }		moss-like	Pens. fl. Maio.
	4. squarrosa L an typhina Mx? }		scurfy	Car. Cherok. Del.
	5. cephalophora		headed	Pens. fl. Maio.
	6. pedunculata		long-stalked	Pens. fl. April.
	7. lagopodioides 2		hare's-foot	Pens. fl. Jun.
	8. scoparia		broom-like	Pens. fl. Jun.
	9. Muhlenbergii		Muhlenberg's	Pens. Virg. Car.
	10. stipata 2		close-spiked	Pens. fl. Apr. Car.
	11. retroflexa		backwards-bent	Pens. fl. Maio.
	12. rosea 2		rose	Pens. fl. Maio, Virg.
	13. scirpoides		rush-like	Pens. fl. Maio.
	14. sparganioides		burreed-like	Pens. fl. Jun. Cher.
	15. festucacea		fescue-like	Pens.
	16. fœnea Willd. 2			Pens.
	17. straminea		straw-coloured	Pens. fl. Jun. Car.
	18. multiflora 2		many-flowered	Pens. fl. Maio, Virg.
	19. paniculata 2		panicled	Pens. fl. Maio
	20. virescens		greenish	Pens. fl. Jun. N. Ebor.
	21. hirsuta		hairy-leaved	Pens. fl. Jun. Car.
	22. curta		white	Delaw.
	23. Buxbaumii		Buxbaum's	Pens. fl. Jun.
	24. varia		variable	Pens. fl. Apr. Cher. Virg.
	25. marginata		marginated	Pens. fl. Apr.
	26. vestita		hairy-beaked	Pens. fl. Jun.
	27. tentaculata		long-pointed	Pens. fl. Maio.
	28. rostrata		beaky	Pens. Car. fl. Maio. Virg.
	29. pseudocyperus 2		(bastard) cyperus	Carol. Cherok.
	30. folliculata		round-spiked	Pens. fl. Jun. Car.
	B, xanthophysa		yellow	Carol.
	31. lupulina		hop-like	Pens. fl. Jun.
	32. gigantea (Rudge)		gigantic	Carol.
	33. bromoides		brome like	Pens. fl. Maio.
	34. plantaginea 2		plantain	Pens. fl. Apr. Virg. Car.
	35. oligocarpa		few-fruited	Pens. fl. Maio.
	36. granularis 2		round-fruited	Pens. fl. Maio.
	37. conoidea		conical-fruited	Pens. fl. Maio.
	38. tetanica		crooked-necked	Pens. fl. Maio.
	39. pubescens		hairy	Pens. fl. Maio.
	40. laxiflora		loose-flowered	Pens. fl. Maio.
	41. hystericina		porcupine	Pens. fl. Maio.
	42. miliacea		millet-like	Pens. fl. Maio.
	43. flexuosa		zigzag-spiked	Pens. fl. Jun.
	44. fulva 2		tawny	fl. Jun.
	45. digitalis		short	Pens.
	46. recurva (glauc) 2		glaucous	Pens.

TRIANDRIA.

Calix, Corolla.

(CAREX)

*Habitat. Fructus, et
Tempus florendi.*

47. cespitosa	2/	turfy	Pens. fl. Maio.
48. acuta	2/	cutting	Pens. fl. Maio, Virg.
49. crinita		chaffy	Pens. fl. Jun. Car. Virg.
50. umbellata		umbellated	Pens. fl. Maio.
51. trichocarpa		hairy-fruited	Pens. fl. Maio.
52. pellita		furred	Pens. fl. Maio, N. Angl.
53. riparia,
lacustris	Willd. }	(common) strand	Pens. fl. Maio, Car.
54. vesicaria		bladder	Pens. fl. Maio.
55. bullata		hollow-fruited	Pens. fl. Maio.
56. verrucosa (flacca?)		warty-fruited	Georgia.
57. lagopus, Kobre-
sia species? 2/ }		(hare's-foot)
white-headed }	Pens. fl. April.
58. Carices Michauxi
nondum satis de-
terminatae, et aliae }			

4 valv.	0	626. SCLERIA	WHIP-GRASS	nux colorata nitida.
		1. reticularis	veiny-fruited	Carol.
		2. verticillata	verticillate	Pens. fl. Aug. Car.
		3. Caroliniana	Carolinian hairy	Car.
		4. ciliata	fringed-leaved	Car.
		5. pauciflora	few-flower'd, rough	Pens. fl. Aug. Car.
		6. triglomerata	three-headed	Pens. fl. Jun. Car.
6 part.	0	627. PHYLLANTHUS	PHYLLANTHUS	caps. 3 loc. sem subrot.
		obovata,
disticha }	☉ wedge-leaved	Pens. fl. Aug. Car.
M 2 ph.
F 6 ph.
ament. }	0	628. COMPTONIA	COMPTONIA	{ nux ovalis, 1 locul.
evalvis.
		asplenifolia	1/2 { (fern-l'v'd gale,
sweet fern) }	{ Pens. fl. Apr. Virg. Car.
M 3 part.
F 5-6
part. }	0	629. TRAGIA	TRAGIA	{ caps. 3 cocc. 3 locul.
hispid.
		1. macrocarpa	large-capsuled	Kent.
		2. urticæfolia	nettle-leaved	Georgia.
		3. urens	☉ burning	Car. Georg.
M
4 dent. }	M
4 pet. }	30. SERPICULA	SERPICULA	nux cylindr. 1 locul.
F 4 part.	F 3 pet.			
	alb.	verticillata,
Elodea Mich.
B, angustifolia }	{ whortle-leaved
narrow-leaved }	{ Pens. fl. Jun.

TETRANDRIA.

1 ph. {	M
4 part.
F 0 }	631. ALNUS	1/2 ALDER	{ strobilus, semina an-
gulata.
		1. glutinosa	clammy	
		2. incana (glauca)	hoary-ld. (glaucous)	Pens.
		3. undulata,
crispa	Mx. { waved, curled	N. Anglia.
		4. serrulata	saw-ld. (hazle alder)	Pens.—Car.

TETRANDRIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

M 3 ph. F	{ 2 pet. F	632.	EURUS	BOX	caps. subrotund. 3 loc.
4 ph.	{ 3 pet.		sempervirens	Ch common	Pens. H.
4 ph.	0	633.	PACHYSANDRA (TRICERA)	} PACHYSANDRA	{ capsulæ subglobos. 3 cocc. 3 locul.
			procumbens	2/ trailing	Ten. Missis.
M 4 part. F 0	{ 0	634.	BOEHMERIA	BOEHMERIA	{ semen 1, subrotund. marginat.
			1. cylindrica	2/ cylindrical	Pens. fl. Aug. Car.
			2. lateriflora	2/ lateral-flowered	Pens. Car.
M 4 ph. F 2 valv.	{ 4 pet.	635.	URTICA	NETTLE	sem. 1, ovatum nitid.
			1. pumila	☉ (peducid) richweed	Pens fl Aug.
			2. urens	☉ lesser	Pens. fl. Maio. Car. Ten.
			3. dioica	2/ common	Pens. fl. Aug.
			4. procera	2/ tall	Pens fl. Jul.
			5. gracilis	2/ slender-stalked	fl. Jul. Canada.
			6. capitata	headed	
			7. divaricata	divaricated	
			8. Canadensis	2/ Canadian	Pens. fl. Sept. Car.
M 4 part.	{ F 4 ph.	636.	MORUS	1/ MULBERRY	bacca.
			1. alba C.	white	Pens. fl. Maio, Georg. Car.
			2. rubra	red	Pens. fl. Maio—Georg.
			3. scabra Willd.	rough, shrub	Pens. H.

PENTANDRIA.

9 ph.	0	637.	SCHISANDRA	SCHISANDRA	baccæ ovatæ 1 sperm.
			coccinea	scarlet-fruited	Car. Georg. fl. Jul.
squam.	5 fid.	638.	XANTHIUM	CLOTTWEED	{ drupa sicca aculeata, nux 2 loc.
			1. strumarium	☉ lesser burdock	Pens. fl. Sept.
			2. orientale	☉ Eastern	Pens. N. Ebor.
			3. spinosum	☉ prickly	Georg. Virg. fl. Sept.
1 ph.	5 fid	639.	AMBROSIA	{ AMBROSIA (HOGWEED)	{ nux subovat. coronata dentibus 5.
			1. integrifolia	☉ entire-leaved	
			2. bidentata	two-toothed	
			3. trifida	☉ trifid--leaved	Pens. fl. Sept.
			4. elatior	☉ tall	Pens. fl Sept.
			5. artemisifolia	☉ wormwood-leaved	Pens. fl. Sept.
			6. heterophylla	☉ various-leaved	Pens. fl. Sept.
5 part.	{ M 5 pet. F 0	640.	CROTONOPSIS	CROTONOPSIS	{ capsul. ovata, teres 1 loculus.
			1. linearis	linear-leaved	Carolina.
			2. elliptica	oval-leaved	Carol.

PENTANDRIA.

*Calix, Corolla.**Habitat. Fructus, et
Tempus florendi.*

3-5 ph.	0	641. AMARANTHUS	AMARANTH	{ caps. ovat. 1 loc. circumsciss. 1 sperm.
		1. albus	⊙ white	Pens. fl. Aug.
		2. græcizans	⊙ lanceolated	Pens. fl. Aug. Virg.
		3. lividus	⊙ livid, brown-leav'd	Virg. Car. fl. Jun.
		4. hybridus	⊙ cluster-flowered	Pens. fl. Aug. Jun.
		5. paniculatus	⊙ paniced	Pens. fl. Jul.
		6. retroflexus	⊙ hairy	Pens. fl. Aug.
		7. hypochondria - cus	} prince's feather, } purple	Pens. Virg. fl. Aug.
		8. spinosus	⊙ prickly	Pens. fl. Aug.
		9. pumilus	small	N. Caes. Car.

HEXANDRIA.

0	2 valv.	642. ZIZANIA	AMERICAN RICE	semen oblong. nud.
		1. miliacea	millet	
		2. clavulosa	⊙ (wild rice, oats)	Pens. fl. Sept. Virg.
		3. palustris	marsh, risave	Canada.
		4. fluitans	floating	

POLYANDRIA.

multi- part.	{	0	643. CERATOPHYLLUM	HORNWORT	drup. ovat. nuce 1 loc.
			demersum	2/ prickly-seeded	Pens.
4 ph.		0	644. MYRIOPHYLLUM	WATER MILFOIL	semin. 4 oblong. nuda.
			1. heterophyllum	various-leaved	Car. Georg.
			2. scabratum	rough	Car. Georg.
			3. spicatum	2/ spiked	Can.
			4. verticillatum	2/ verticillate, s. whorl'd	Can.
3 phyl.	3 pet.		645. HYDROCHARIS	FROG-BIT	caps. 6 loc. inf.
	alb.		cordifolia	heart-leaved	Carolina.
3 ph.	3 pet.		646. SAGITTARIA	ARROWHEAD	{ receptac. globos. se- mina compressa.
	alb.		1. sagittifolia	2/ pointed	Pens. fl. Jul. Aug.
	alb.		B, latifolia	broad-leaved	Pens.
	alb.		2. obtusa	2/ blunt-leaved	Pens. fl. Aug.
	alb.		3. pubescens	2/ hairy	Pens. fl. Aug.
	alb.		4. natans	floating	Pens. fl. Jul.
			5. lancifolia	spear-leaved	Car.
	alb.		6. graminifolia	grass-leaved	Pens. fl. Jul. Aug. Car.
			7. heterophylla	various-leaved	Pens.
M 6 fid. } F 4 fid. }		0	647. FAGUS	1/2 BEECH	nuces 2, triquetr.
			1. ferruginea	rusty-leaved	Pens. fl. Maio.
			2. carpinifolia	hornbeam-leaved	
M F } 5-6 ph. }	5 pet.		648. CASTANEA	1/2 CHESNUT	{ nuc. 2, 3, hinc con- vexæ.
			1. vesca, Americana	common	Pens. fl. Jun.—Car.
			2. nana	dwarf	Georgia.
			3. pumila	chinquapin	Pens.—fl. Jun. Georg.

POLYANDRIA.

*Calix. Corolla.**Habitat Fructus, et
Tempus florendi.*

M 5 fid. } F 6 fid. }	0	649. QUERCUS	h	OAK	nux.
		1. phellos		willow oak	Pens.—Georg.
		2. maritima		sea willow-oak	Carolina.
		3. sericea		silken-leaved oak	Carol.
		4. myrtifolia		myrtle-leaved oak	
		5. virens		live oak	Virg. Car.
		6. cinerea	{	upland willow-o. }	Car. Georg.
			{	(gray)	
		7. laurifolia		swamp willow-oak	Car. Georg.
		8. imbricaria		(laurel oak, jack o.)	Pens.—Georg.
		9. heterophylla	{	(Burrier's oak)	Pens.
			{	various-leav'd o. }	
		10. prinus	{	swamp chesnut o. }	Car. Georg.
			{	white oak }	
		11. monticola		chesnut o. rock o.	Pens.—Georg.
		12. prinoides		chinquapin oak	Pens. Virg. Car.
		13. castanea	{	yellow oak, }	Pens. fl. Maio.
			{	live chesnut oak }	
		14. bicolor		swamp white oak	Pens. fl. Maio.
		15. filiformis		long-stalk'd oak	Pens.
		16. aquatica		water oak	Mar. Georg.
		17. hemisphærica	{	narrow-leav'd o. }	Car.
			{	winter-green oak }	
		18. nigra (ferruginea)		(black jack) barren o.	Pens. fl. Maio, Georg.
		19. triloba		downy black oak	Pens.
		20. nana		dwarf oak	Car.
		21. falcata	{	Spanish oak, }	Pens. fl. Maio—Georg.
			{	downy red oak }	
		22. tinctoria		black oak, dyers' o.	Pens. fl. Maio—Georg.
		23. discolor	{	black oak (red o.) }	Pens. fl. Maio—Georg.
			{	two-coloured }	
		24. rubra		red oak	Pens. fl. Maio—Georg.
		25. coccinea		scarlet oak, red oak	Pens. fl. Maio Virg. Car.
		26. Catesbæi	{	shrubby oak, }	Mar. Car.
			{	sandy red oak }	
		27. palustris		swamp oak, pin o.	Pens. fl. Maio.
		B, humilis		dwarf swamp oak	Pens.
		28. ilicifolia	{	barren o. scrub- }	Pens. fl. Maio—Georg.
			{	by o. running o. }	
		29. alba		white oak	Penns. Nova Angl.— Georg. fl. Maio.
		30. stellata	{	post oak, iron o. }	Pens.—Georg. fl. Maio.
		(obtusiloba)	{	barren white o. }	
		31. macrocarpa		over-cup white oak	Pens. Illin. Ten. Kent.
		32. lyrata	{	swamp post oak, }	Car. Georg. Ten.
			{	water white oak }	
		33. olivæformis	{	mossy-cup oak, }	N. Ebor.
			{	over-cup oak }	
		34. agrifolia		holly-leaved oak	West N. America.
squam. } ament. }	F } 3 fid. }	650. CARPINUS	h	HORNBEAM	nux ovata sulcata, Georg. Pens. fl. Apr.
		Americana		American	

POLYANDRIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

squam. } squa- ament. } ma. }	651. OSTREA	h	HOP HORNBEAM	{	semen ovatum, caps. inflata.
	Virginica	{	(iron-wood, lever-wood)	}	Pens. fl. Jun. Georg.
squam. { pluri- { petal. }	652. PLATANUS	h	PLANE TREE	{	fructus globos. sem. subrotund.
	occidentalis	{	buttonwood, sycamore water beech, lobed	}	Pens. fl. Maio—Georg.
M } M O 6 part. } F 14 fid. } 4 fid. }	653. JUGLANS		WALNUT	{	drupa sicca, nux max- ima.
	1. regia C.		common		Pens. H. fl. Maio.
	2. nigra		black round-fruited		Pens. fl. Maio—Georg.
	B, oblonga		black oblong fr'td.		Pens.
	3. cinerea		white w. butternut		Pens. fl. Maio.
	4. fraxinifolia Willd.		ash-leaved		N. America.
	5. olivæformis		pecan nut		Illin.
	6. sulcata, amara		bitter hickory, white		Pens. fl. Maio, Car.
	7. compressa (squa- mosa)	{	shell-bark, shag-bark.	}	
	A, microcarpa		common		Pens. fl. Maio.
	B, macrocarpa, (laciniosa)	{	large-fruited	}	Ohio, Pens.
	8. alba, villosa	{	common hickory, mockernut	}	Pens. fl. Maio.
	9. glabra (porcina)	{	smooth hickory, red hic'ry, pignut	}	Pens. fl. Maio.
	10. pyriformis		heart h. broom h.		Pens. fl. Maio.
	11. aquatica		water bitter-nut		Carolina.
squama. squama.	654. BETULA		BIRCH		amentum, semin. alata.
	1. populifolia	{	(broom birch)	}	N. Caes.
	2. excelsa, cf. lutca		poplar-leaved		
	3. davurica		tall		N. Ebor.
	4. nigra L. (rubra)		Siberian		Pens.
	5. papyracea	{	red beech, black b. paper birch, ca- noc b. white b.	}	Pens. fl. Maio.
	6. lenta L.	{	soft black b. sweet b. mahogany b.	}	N. Ebor. Pens. fl. Maio.
	B, lutca, carpinifolia Willd.	{	yellow birch	}	Pens.—Georg.
	7. glandulosa				N. Caes.
	8. pumila		glandulous dwarf hairy		Pens.
squam. 0	655. CORYLUS	h	HAZLE		N. Ebor.
	1. avellana C.		common		nux ovata.
	2. Americana		American		Pens. H. fl. Apr.
	B, arborescens		hazle tree		Pens. fl. April.
	3. rostrata		cuckold hazle		Mar.
	4. humilis Willd.		dwarf		Pens. fl. Apr. Virg.
4 ph. 0	656. LIQUIDAMBAR		SWEET GUM		Pens.
	styraciflua	h	{ (bilstead) maple-leaved }	}	capsulæ ovat. 1 locul. Penns. Nov. Ebor. fl. Maio—Geor.

POLYANDRIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

4 ph.	$\left\{ \begin{array}{l} M \\ 4 \text{ part.} \\ F \\ 5 \text{ part.} \end{array} \right\}$	657. POTERIUM	BURNET	bacc. exsucca angulat.
		sanguisorba C. 2	common	Pens. H. fl. Jun.
spatha.	0	658. CALLA	CALLA	$\left\{ \begin{array}{l} bacca pulposa 1 \text{ locul.} \\ polysperm. \end{array} \right\}$
		palustris 2	marsh	Pens.
spatha.	0	659. ARUM	WAKE ROBIN	$\left\{ \begin{array}{l} bacca globosa, 1 \text{ loc.} \\ polysperm. \end{array} \right\}$
		1. dracontium 2	green dragon	Pens. fl. Jun.
		2. triphyllum 2	(Indian turnip)	Pens. fl. Maio.
		B. atrorubens	purple-stalked	Pens. fl. Maio.
		3. Virginicum 2		Pens. fl. Jun. Carol.
spatha.	0	860. CALADIUM	CALADIUM	bacca 1 loc. polysp.
		sagittæfolium 2	arrow-leaved	Georgia.

MONADELPHIA.

squam.	0	661. PINUS	h PINE	strobilus, semen nux.
		1. inops	Jersey pine, scrub p.	Pens. N. Caes. fl. Maio
		2. mitis Mich.	$\left\{ \begin{array}{l} \text{short-lvd. p. yel.} \\ \text{low p. spruce p.} \end{array} \right\}$	$\left\{ \begin{array}{l} \text{Pens. Kent. Car. fl. Maio} \\ \text{Maine.} \end{array} \right\}$
		3. (Banksiana) rupestris Mich.	$\left\{ \begin{array}{l} \text{Banks's scrub p.} \\ \text{gray pine} \end{array} \right\}$	$\left\{ \begin{array}{l} \text{Table Mountain p.} \\ \text{Carolina.} \end{array} \right\}$
		4. pungens		Vermont, Mass.
		5. monticola rubra Mx. fil.	$\left\{ \begin{array}{l} \text{red mountain pine} \end{array} \right\}$	$\left\{ \begin{array}{l} \text{3-ld. Virginy p.} \\ \text{pitch p. black p.} \end{array} \right\}$
		6. rigida		$\left\{ \begin{array}{l} \text{loblolly p. white p.} \\ \text{pine frankincense} \end{array} \right\}$
		7. tæda		$\left\{ \begin{array}{l} \text{swamp long ld. p.} \\ \text{yellow pitch p.} \end{array} \right\}$
		8. palustris (australis Mich.)		$\left\{ \begin{array}{l} \text{three-leaved p.} \\ \text{pitch p. pond p.} \end{array} \right\}$
		9. serotina		$\left\{ \begin{array}{l} \text{white pine,} \\ \text{Weymouth pine} \end{array} \right\}$
		10. strobis		$\left\{ \begin{array}{l} \text{black larch} \\ \text{red larch} \end{array} \right\}$
		11. pendula		$\left\{ \begin{array}{l} \text{silver fir, balsam f.} \\ \text{red spruce fir} \end{array} \right\}$
		12. microcarpa		$\left\{ \begin{array}{l} \text{single spruce,} \\ \text{white spruce} \end{array} \right\}$
		13. balsamea		$\left\{ \begin{array}{l} \text{Nootka fir} \\ \text{hemlock spruce} \end{array} \right\}$
		14. rubra		$\left\{ \begin{array}{l} \text{double spruce,} \\ \text{black spruce} \end{array} \right\}$
		15. alba		$\left\{ \begin{array}{l} \text{deciduous, Ame-} \\ \text{rican, (bald cypr.)} \end{array} \right\}$
		16. taxifolia		$\left\{ \begin{array}{l} \text{(white cedar,} \\ \text{juniper)} \end{array} \right\}$
		17. Canadensis		
		18. nigra, denticulata Mx.		
squam.	0	662. THUJA	h ARBOR VITÆ	strobilus, sem. oblong
		occidentalis	$\left\{ \begin{array}{l} \text{(white cedar)} \\ \text{American} \end{array} \right\}$	$\left\{ \begin{array}{l} \text{Virg. N. Angl. Delaw.} \\ \text{fl. Maio.} \end{array} \right\}$
squam.	0	663. CUPRESSUS	h CYPRESS	strobilus, sem. oblong.
		1. disticha		$\left\{ \begin{array}{l} \text{Mar.—Georg. N. Caes.} \\ \text{fl. April.} \end{array} \right\}$
		2. thyoides		$\left\{ \begin{array}{l} \text{N. Caes. Car. fl. Maio.} \end{array} \right\}$

MONADELPHIA.

*Calix. Corolla.**Habitat. Fructus, &
Tempus florendi.*

3-4 phyll. }	0	664. ACALYPHA	{	THREE - SEEDED MERCURY	}	caps. subrot. 3 loc.
		1. Virginica	☉	Virginian		Pens. fl. Aug.
		2. Caroliniana	☉	Carolinian		Car.
M 5 dent. F poly- phyll. }	5 pet.	665. CROTON		CROTON		caps. subrotund. 3 loc.
		1. maritimus	½	sea-side		Carol.
		2. argyranthemus	½	silver-flowered		Georgia.
		3. glandulosus	☉	two-glandular		Car. fl. Maio.
		4. capitatus		headed		Illin.
		5. monanthogynus		forked		Ten.
0	{ M 5 part. F 5 pet. }	666. JATROPIA		PHYSICK NUT		caps. 3 cocc. 3 loc.
	alb.	stimulosa	{	(white nettle) burning	}	Virg. Carol. Georg. Cherok fl. Apr.
M 5 part. F 3 part. }	0	667. RICINUS		PALMA CHRISTI	}	capsul. aculeat. 3 loc. 3 valv.
		communis	☉	common	}	Pennsylv. H. fl. Junio, Washita, Virg.
M 1 ph. F 3 ph. }	0	668. HIPPOMANE		MANCHINEEL TREE		drupa.
		mancinella	½	poisonous		Georgia, Florida.
5 fid.	5 part.	669. MOMORDICA		MOMORDICA		pomum siccum, 3 loc.
	alb.	echinata	☉	prickly-fruited		Pens. fl. Aug.
1 ph.	tubul.	670. STILLINGIA		STILLINGIA		caps. 3 cocca.
		1. sylvatica	2½	wood		Car. fl. Maio.
		2. ligustrina	½	privet-leaved		Car. Ten. Georg.
		3. sebifera	C. ½	(tallow tree)		Car.
5 dent.	5 fid.	671. CUCURBITA		GOURD	}	pomum 3 loc. semina obtus.
	alb.	1. lagenaria	☉	bottle g. calabash		
		2. ovifera	C. ☉	egg gourd		
	lut.	3. pepo	☉	pumpkin		
	lut.	4. verrucosa	☉	warted squash		
	lut.	5. melo pepo	☉	squash gourd		
	lut.	6. citrullus	☉	water melon		
	†	7. peregrina Bartram		strange		Florida.
5 dent.	5 part.	672. CUCUMIS		CUCUMBER	}	pomum 3 locul. sem. ovato acut.
	lut.	1. melo	C. ☉	melon		
	lut.	2. sativus	C. ☉	common		
5 dent.	5 part.	673. SICYOS	{	SINGLE - SEEDED CUCUMBER	}	pepo 1 sperm.
	alb.	angulata	☉	angular-leaved	}	Penns. fl. Sept. Ten. Car. Virg.
5 dent.	5 part.	674. MELOTHRIA	{	SMALL CREEPING CUCUMBER	}	pepo 3 locul. poly- sperm.
	lut.	pendula	☉ 2½	pendulous		Pens. Car. Virg. fl. Jun.

DIANDRIA.

Calix. Corolla.

Habitat Fructus, et
Tempus florendi.

spath.	{ M 3 part. F 3 pet. }	675. VALLISNERIA	VALLISNERIA	caps. cylindr. 1 loc.
		1.	(tape grass)	
		2. Americana	✓ American	Pens.
squam.	0	676. SALIX	WILLOW	{ capsul. 1 loc. 2 valv. semen papp.
		1. nigra	black	Pens. fl. Maio, Car. Georg.
		2. discolor	red-rooted	Pens. fl. Apr.
		3. myricoides	gale-leaved	Pens. fl. Apr.
		4. cordata	heart-leaved	Pens. fl. Apr.
		5. rigida	stiff-leaved	Pens. fl. Apr.
		6. lucida	shining	Pens. fl. Maio.
		7. vitellina C.	yellow	Pens. C.
		8. B, alba C.	white	Pens. C.
		9. longifolia	long-leaved	Pens. fl. Maio, Missis.
		10. Babylonica C.	weeping	Pens.
		11. Washitana	Washita	Washita.
		12. tristis	mourning	Pens.
		13. longirostris	dwarf American	Pens. fl. Apr. Car.
		14. grisea	gray	Pens. fl. Apr.
		15. conifera, ericephala Mx. ?	} cone-bearing	Pens. fl. Apr.
		16. incana Mich.	hoary	Canada.
		17. Russeliana C.	Russel's	Pens.
		18. prostrata	trailing	N. Angl.
4 ph.	0	677. BORYA	h ₂ } BORYA	drupa 1 sperma.
		(ADELIA Mx.)		
		1. porulosa	dotted	Florida.
		2. ligustrina	(privet)	Ten.
		3. acuminata	sharp-pointed	Car. Georg.
0	0	678. CERATIOLA	HORNBUSH	drupa 2 sperma.
		ericoides	h ₂ heath	Georg. Car.

TETRANDRIA.

M 4 part. F 3—4 dent.	{	0	679. BROUSSONETIA	BROUSSONETIA	{ semen 1, calice tec- tum.
			papyrifera C.	h ₂ paper mulberry	Pens. H. fl. Maio.
M 4 part. F 4 ph.	{	0	680. VISCUM	MISTLETOE	bacca globos. 1 loc.
			1. rubrum	red	Car.
			2. purpureum	purple	Car.
			3. album?	white	Pens.
M 2 part. F 2 fid.	{	0	681. HIPPOPHAE	SEA BUCKTHORN	bacca subglob. 1 loc.
			Canadensis	h ₂ Canadian, oval-lvd.	N. Ebor.
squam.	0	682. MYRICA	h ₂ GALE	bacca 1 loc.	
			1. gale	sweet common	N. Cacs. Pens.
			2. cerifera	{ wax-bearing (candle berry)	{ Pens. fl. Maio, Virg.
			3. Carolinensis	{ Carolina, broad-ld. myrtle	{ Car. Virg.

PENTANDRIA.

*Calix. Corollæ.**Habitat. Fructus, et
Tempus florendi.*

5 part.	0	683. ZANTHOXYLUM	h	TOOTH-ACH TREE		capsulæ 1 loc. 2 valv.
		1. clava Herculis		{ tooth-ach tree,		Car. Ten. Georg.
		2. fraxineum		{ common		Pens. fl. Apr. Virg Kent
		† 3. mite Willd.		{ (prickly ash)		
				{ thornless		
2 ph.	5 pct.	684. IRESINE		IRESINE		caps. oblongo ovat.
	alb.	celosioides	☉	red-stalked		Virg. Car.
M 5 ph. }						semen 1, rotund. com-
F 2 ph. }	0	685. ACNIDA		ACNIDA		press.
		1. cannabina	☉	smooth-fruited		Pens. fl. Jul.
		2. ruscocarpa	☉	rough-fruited		Pens. fl. Jul.
M 5 ph. }						semen subrotund.
F 1 ph. }	0	686. HUMULUS		HOP		
		lupulus	♂	common		Ten. Pens. fl. Aug. Washita.
M 5 part. }						
F 5 ph. }		687. CANNABIS		HEMP		nux 2 valv.
		sativa C?	☉	common		Pens. fl. Jul.

HEXANDRIA.

5—6 ph.	0	688. SMILAX		ROUGH BINDWEED		bacca glob. 3 locul.
		1. sarsaparilla	h	sarsaparilla		Pens. fl. Jul.
		2. rotundifolia	h	round-l. green brier		Pens. fl. Jun.
		3. caduca	h	deciduous		Pens. fl. Jun.
		4. hispida	h	hispid		Pens. fl. Maio.
		5. laurifolia	h	laurel-leaved		Delaw. Car. fl. Jul.
		6. tamnoides		black bryony-leav'd		Carol.
		7. bona nox	h	fringed		Car.
		8. hastata	h	halberd-leaved		Car.
		9. lanceolata		spear-leaved		Car, Virg.
		10. pubera		hairy		Car.
		11. pseudo China		bastard China		Virginia.
		12. herbacea	♂	herbaceous		Pens. fl. Maio.
		13. peduncularis	♂	long-stalked		Pens. fl. Jun.
		14. auriculata Walt.		ear-leaved		Car.
6 part.	0	689. DIOSCOREA		YAM ROOT		{ capsul. 3 angul. 3 loc.
		1. villosa	♂	hairy		3 valv.
		2. glauca	♂	glaucous		Pens. fl. Jun. Virg.
						Pens. fl. Jun.

OCTANDRIA.

squama.	0	690. POPULUS	h	POPLAR		{ capsul. ovat. 2 valv.
						{ sem. papp.
		1. trepida, grandi-				
		dentata Mich.		{ (aspens) large		Pens. fl. Apr.
		2. tremuloides Mx.		{ (aspens) smooth		Pens. fl. Apr.
		3. monilifera, an di-				
		versa ab angulata?		{ Canadian		
		4. angulata		{ (cotton wood)		
				{ (water poplar)		{ Pens. Missis. fl. Apr.
				{ (Tacamahac)		
		5. balsamifera		{ balsam poplar		{ Pens. H. fl. Apr.

Calix. Corolla.

(POPULUS)

6. candicans		heart-leav'd popl.	Pens. H. fl. Apr. Virg.
7. heterophylla		{ (cotton tree)	} Pens. Virg. fl. Apr.
8. dilatata C.		various-leaved	
† 9. nigra		(Lombardy poplar)	Pens. H. fl. Apr.
		black poplar	

*Habitat. Fructus, et
Tempus florendi.*

DECANDRIA.

M 0 } M5fd. }	691. CARICA	PAPAW TREE	bacca 1 loc. polysp.
F 5 dent. } F5pet. }	papaya	h common	Florida.
5 part. 5 pet.	692. GYMNOCLADUS	NICKAR TREE	legumen cylindr.
alb.	Canadensis	h { (coffee tree)	} Kent.
		(mahagony)	

DODECANDRIA.

M 5 ph. }	0	693. DATISCA	BASTARD HEMP	{ caps. triangul. 1 loc.
F 2 dent. }		† hirta	rough	3 valv.
				Pens.
2 ph. 14 pet.	694. MENISPERMUM	MOONSEED	baccæ 2,3, reniformes,	
alb.	1. Canadense	h Canadian	Pens.	
alb.	2. Virginicum	h Virginian	Pens. fl. Jun.	
	3. Carolinum	h { Carolina	} Car.	
	cf. cissampelos			
	4. dubium	dubious	Missis.	
squmam. 0	695. ZAMIA	ZAMIA	baccæ ovata 1 locul.	
	pumila,	h { dwarf	} Florida.	
	integrifolia Willd.			

MONADELPHIA.

M squama. }	M 0 }	696. JUNIPERUS	h JUNIPER	bacca.
F 3 part. }	F 3 pet. }	1. communis	common	Pens. N. Ebor. fl. Maio.
		2. Virginiana	(red cedar)	Pens. fl. Maio Virg. Car.
		3. sabina	savin	Pens. H.
		4. Barbadosensis	Barbadoes	Florida.
		5. prostrata	trailing	Pens. Can.
4 ph. 0		697. TAXUS	YEW TREE	bacca.
		Canadensis	h { (shin-wood)	} Pens.
		(diffusa)		
0 { M4 pet }	F 0 }	698. CISSAMPELOS	BASTARD SMILAX	bacca globos. 1 loc.
		smilacina	h smilax-leaved	Car. Cherok.
M 3 part. }	0	699. ADELIA	ADELIA	caps. 3 cocca 3 loc.
F 5 part. }		† ovata Pers.	h ovate	
M. ament }	0	700. EPHEDRA	EPHEDRA	semina 2 calice tecta.
cal. 2 fid }		distachya	h great	Carol.
F. 2 part }				

MONOECIA.

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

0	6 pet.	701. VERATRUM	{ VERATRUM, WHITE HELLEBORE }	capsulæ 3 oblong. 1 locul. 1 valv.
	virid.	1. viride	2 { (Indian poke) green flowered }	Pens. fl. Maio.
	virid.	2. parviflorum	{ small-flowered (blazing star) }	Carol.
	alba.	3. luteum	2 { nodding }	Pens. fl. Maio. Virg.
2 valv.	2 valv.	702. ANDROPOGON	BEARD GRASS	semen oblong.
		1. divaricatus	2 { divaricated }	Virg.
		2. nutans L.	{ nodding }	Penns. fl. Sept. Ten.
		avenaceus Mx.	2 { }	Virg. Car.
		3. ambiguus, s. latifolius	2 { broad-leaved }	Car. Georg. N. Caes.
		4. alopecuroides L.	2 { foxtail }	Virg. Car.
		erianthus Mich.	{ }	
		5. purpurascens	2 { purple-stalked }	Pens. fl. Aug. Virg. Car.
		6. macrourus	2 { many-spiked (Indian grass) }	Pens. fl. Sept. Virg.
		7. Virginicus L.	2 { Virginian }	Pens. fl. Sept. Virg.
		dissitiflorus Mx.	{ }	
		8. ternarius	2 { three-branched }	Ten. Car.
		9. furcatus	2 { forked-spiked }	Pens. fl. Aug. Virg. Chero.
2 valv.	2 valv.	703. CHLORIS	CHLORIS	sem oblong.
2 fl.		1. pœræa	2 { rock }	Car. fl. Apr.
		2. monostachya	{ one-spiked }	Car. fl. Maio.
		3. mucronata	{ sharp-pointed }	Car.
		dactyloctenium	{ }	
		mucronat. Willd.	{ }	
1 valv.	2 valv.	704. ATHEROPOGON	ATHEROPOGON	
2 fl.	aristat }	apludoides,	2 { bunch-flowered }	Pens. fl. Sept.
		chloris curtipen- dula Mich.	{ }	
2 valv.	2 valv.	705. MANISURIS	MANISURIS	semen ovatum.
1 fl.		granularis	round	
2 valv.	2 valv.	706. ISCHÆMUM Walt.	ISCHÆMUM	sem. oblong. linearc.
2 fl.		† 1. secundatum, Rottboelia dimi- diata L.	{ }	Car.
		† 2. scariosum, eleusine mucro- nata Mich.	{ }	Car.
		† 3. glabrum, tripsacum dacty- loides L.	{ }	Car.
2 valv.	2 valv.	707. ÆGYLOPS	HARD GRASS	semina oblonga.
3 fl.		† 1. aromatica Walt.	{ }	Car.
		cf. chloris mono- stachya	{ }	
		† 2. saccharina Walt.	sugar-sweet	Car.

MONOECIA:

*Calix. Corolla.**Habitat. Fructus, et
Tempus florendi.*

2 valv. 1 fl. involucr. }	2 valv.	708. APLUDA	APLUDA	sem. 1, ovato oblong.
	†	scirpoides Walt.	rush-like	Carolina.
2 valv. 2 fl. 3 fl. }	2 valv.	709. HOLCUS	SOFT GRASS	semen ovatum.
	1. lanatus	2/	woolly	Pens. fl. Jun. Virg.
	2. laxus	cf. Aira	filiform	Virg.
	3. striatus	cf. Aira	striated	Virg.
	4. odoratus	2/	Seneca grass	Pens. fl. Maio.
4 fid.	0	710. PARIETARIA	PELLITORY	semen 1, ovatum!
		Americana	☉ American	Pens. fl. Maio, Cherok.
H 5 ph. } F 2 ph. }	0	711. ATRIPLEX	ORACH	aemen 1 orbiculat.
	1. halimus	h	shrubby	Virg. N. Caes.
	2. laciniata		jagged	Virg.
	3. hortensis	☉	garden	Pens. H.
	† 4. glauca Walt.	h	glaucous	Car. an Halimus?
	5. patula	☉	spreading	N. Ebor.
4—5 fid.	0	712. PLANERA, stam. 4—6, pist. 2.	PLANERA	{ caps. subglob. mem- bran. 1 loc.
		aquatica	h water	{ Ohio, Missis. Car.
4—6 ph. }	4—6 pet }	713. CLUSIA	BALSAM TREE	caps. sphæric. 1 locul.
	rosea- alba. }	rosea	h rose	Car.
5 fid.	5 pet.	714. ACER	MAPLE	caps. basi coalitæ alat.
	cocc.	1. rubrum	{ (scarlet, white, } red, soft)	{ Pens. fl. Apr.—Car.
	lutesc.	2. nigrum	sugar tree	{ Pens. Ohio, fl. Apr.
	0 }	3. saccharinum	sugar m. rock m.	{ Pens. Virg. Ten.
	lutesc }	4. montanum	mountain m. low m.	{ Pens. Car. fl. Apr.
	albid.	5. striatum	{ striped maple, } moose-wood	{ Pens. Car. fl. Maio.
	0 }	6. dasycarpum	{ silver-leav'd m. } (white)	{ Pens.
	cocc. }	7. barbatum	hairy maple	{ Car.
	lutesc }	8. negundo	{ ash-leav'd maple } (box elder)	{ Pens. fl. Apr. Carol.
	albid. }	9. coccineum	scarlet maple	{ Ten. Virg.
	0 }			
5 part.	0	715. CELTIS	h NETTLE TREE (LOTE)	drupa 1 loc. globosa.
	alb.	1. occidentalis	{ (beaver wood) } (hoop ash)	{ Pens. fl. Maio, Virg.
		B, pumila	dwarf	{ Pens. fl. Maio.
		2. crassifolia	(hackberry)	{ Pens. Ten. Kent.
5 dent.	5 fid.	716. SCHRANKIA	SCHRANKIA	
	purp. }	uncinata	2/	{ Virg. Carol. Georg.
		Mimosa horri- dula Mich.	small-leaved	{ Pens. H. fl. Sept.

MONOECIA.

Calix. Corolla.

Habitat. Fructus, et
Tempus florendi.

3 dent.	5 fid.	717.	ACACIA, (MIMOSA Mx.)	} ACACIA	
	rosea.	1.	brachyloba	2/	short-lobed
	alba.	2.	glandulosa	2/	glandulous
		† 3.	divaricata Donn	h	divaricated
		† 4.	miamensis Don	h	weak
3 fid.	3 fid.	718.	RHAPIS	RHAPIS	
		1.	arundinacea	h	ground ratán
		2.	acaulis	h	2/
			Chamærops acaulis Mich.	}	stemless

Illin. Pens. H. fl. Jul.
Tén. Missis. Pens. H.
fl. Aug.Car.
Miami.

drupa 1 sperma,

Car.

DIOECIA.

M 3 part.	} 5 pet.	719.	EMPETRUM	CROW BERRY	bacca orbicul. 1 locul.
F 5 part.			nigrum	h	black-fruited
H 4 fid.	} H 4 pet	720.	GLEDITSCHIA	h	{ HONEY LOCUST, }
M 3 ph.	} M 3 pet				{ GLEDITSCHIA }
		1.	triacanthos		three-thorned
			B, inermis		thornless honey l.
		2.	monosperma		{ one-seeded h. l. }
					{ (swamp) }
4 part.	{ 4 pet. v. 0 }	721.	FRAXINUS	h	ASH
		1.	discolor		two-coloured
			A, Americana		white ash
			B, juglandifolia		walnut-leaved
		2.	concolor		(red ash) green a.
		3.	pubescens		hairy
		4.	sambucifolia		(black ash) elder-l.
		5.	platycarpa		{ broad-fruited, }
					{ Carolina }
		6.	quadrangulata		(blue ash)
		7.	cinerea		gray ash
		8.	sericea		Western black ash
		6.	australis		Southern
4 fid.	4 fid.	722.	DIOSPYROS	h	PERSIMON
	alb.	1.	Virginiana		common
		2.	Caroliniana		woolly
3 part.	0	723.	NYSSA	h	TUPELO
		1.	villosa, triflora		{ gum, sour gum, }
					{ black gum }
		2.	biflora		{ large tupelo }
					{ (pepperidge) }
		3.	candicans		{ sour tupelo, }
					{ (Ogechee lime t.) }
		4.	denticulata, angulisans Mich.		{ water tupelo }
		5.	tomentosa		downy (wild olive)
5 fid.	0	724.	HAMILTONIA	h	OIL NUT, ELK NUT
			PYRULARIA Mx.		
			oleifera		

Canada.

legumen dissepim.
transvers.Pens. fl. Maio Car. Virg.
Pens.

Car. Georg. Natchez

caps. ovato oblong.

Pens.

Pens. fl. Maio. Virg.

Pens. fl. Maio.

Pens.

Pens. fl. Maid.

Pens. fl. April.

Car.

Kent. Ten.

Vermont.

bacca globos. 8 loc.

Pens. fl. Jun. Virg.

Carol. Natchez.

drupa.

Pens. fl. Maio. Car.

Virg. Car. Georg.

Car. Georg.

Car.

Georgia.

drupa pyriform. 1 loc.

Pens. Virg. Car.

Calix. Corolla.

DIOECIA:

5 pet.	725. PANAX	GINSENG
virid.	1. quinquefolium	2 1/2 five-leaved
alb.	2. trifolium	2 1/2 three-leaved

*Habitat, Fructus, et
Tempus florendi.*

bacca cordata, 2 loc.
Pens. fl. Jul. Virg. Ten.
Pens. fl. Apr. Virg.

TRIOECIA.

M 3 part. }
F 5 part. }

0

726. FICUS

FIG TREE

1. carica
2. indica

C 1/2

1/2

common
Indian

{ fructus utriculus, 1
sperm.
Car. Pens. H.
Florida.

PALMÆ.

3 part. 3 pet.

727. CHAMÆROPS

CHAMÆROPS

1. serrulata

sawed

2. palmetto

1/2

{ palmetto,
(cabbage tree) }

drupa 3 monosperm.
Car.

Car.

CL. XXIV. CRYPTOGRAMIA.

FILICES.

728. ACRÖSTICHUM

(ASPLENIUM)

1. aureum Mich.
2. lineatum

6. melanocaulon

729. POLYPODIUM

1. Virginianum
var. vulgare

7. Ruta muraria

8. montanum

2. incanum

3. hexagonopterum

4. connectile

5. calcarium

732. PTERIS

1. atropurpurea

2. gracilis

3. aquilina

4. caudata

730. ASPIDIUM

1. acrostichoides

2. marginale

3. cristatum

4. intermedium

5. Novoboracense

6. Thelypteris

7. tenue

8. obtusum

9. asplenioides

733. VITTARIA

lineata

734. ONOCLEA

1. sensibilis

2. nodulosa, Struthiopteris }
Pennsylvanica Willd. }

735. BLECHNUM

1. serrulatum

2. angustifolium

736. SCOLOPENDRIUM

vulgare

737. WOODWARDIA

1. angustifolia

2. Virginica

738. ADIANTHUM

pedatum

739. CHEILANTHES

vestita

740. DICKSONIA

pilosiuscula

741. OSMUNDA

1. Claytoniana, interrupta Mich.

FILICES.

(OSMUNDA)	(LYCOPODIUM)
2. cinnamomea	3. annotinum
3. spectabilis	4. dendroideum
742. LYGODIUM	5. clavatum
palmatum	6. rupestre
743. BERNHARDIA (PSILOTUM Mich.)	7. inundatum
dichotoma	8. alopecuroides
744. SCHIZÆA	9. selaginoides
tortuosa (Pursh.)	10. complanatum
745. BOTRYCHIUM	11. Carolinianum
1. Virginicum	12. apodum
2. fumarioides	13. albidum
3. obliquum	748. EQUISETUM
4. dissectum	1. sylvaticum
746. OPHIOGLOSSUM	2. arvense
1. vulgatum	3. fluviatile
2. bulbosum	4. uliginosum
747. LYCOPODIUM	5. hyemale
1. lucidulum	6. scirpoides
2. sabinæfolium	

MUSCI.

749. PHASCUM	(GRIMMIA)
1. cohærens	6. incurva
2. serratum	7. gracilis Mich.
3. muticum	756. PTERIGONIUM
4. carinatum Swartz.	1. julaceum
5. patens	2. trichomitrium
6. crispum	3. hirtellum
7. flexuosum Swarz.	4. subcapillatum
8. Muhlenbergianum Swarz.	5. polyanthos
750. SPHAGNUM	6. marginatum (vix differt)
1. latifolium	757. DICRANUM
2. capillaceum	1. exile
3. cuspidatum	2. bryoides
751. GYMNOSTOMUM	3. taxifolium
1. pyriforme	4. subbasilare
2. turbinatum	5. adianthoides, curvisetum Swarz.
3. splachnoideum	6. sciuroides
4. prorepens	7. semicompletum
752. HEDWIGIA	8. pulvinatum
1. ciliata	9. polycarpon
2. filiformis	10. heteromallum
753. TETRAPHIS	11. varium
pellucida	12. glaucum
754. SPLACHNUM	13. tortuosum
1. ampullaceum	14. latifolium
2. setaceum	15. Xanthodon
755. GRIMMIA	16. Scoparium
1. alpicola	17. rugosum
2. pilifera	18. ambiguum
3. microodonta	19. purpurascens
4. controversa	20. condensatum
5. tortilis	21. virens

MUSCI.

(DICRANUM)

22. flagellare
 23. strictum
 758. TRICHOSTOMUM
 1. tenue
 2. pallidum
 † 3. Canadense Mich.
 759. DIDYMODON
 linearis Swarz.
 760. POLYTRICHUM
 1. yuccæfolium
 2. juniperifolium
 3. formosum
 4. piliferum
 5. brachyphyllum
 6. Pennsylvanicum
 7. undulatum
 8. cylindricum
 761. BARBULA
 1. humilis
 2. lapceolata
 3. apiculata
 4. stricta
 5. acuminata
 6. fallax
 7. tortuosa Mich.
 762. DIPHYSCIUM
 foliosum (Buxbaumia L.)
 763. ORTHOTRICHUM
 1. anomalum
 2. striatum
 3. cupulatum
 4. crispum
 764. NECKERA
 1. seductrix
 2. cladorrhizans
 3. obtusifolia, viticulosæ Var?
 4. pennata
 5. macropoda
 6. heteromalla
 765. TIMMIA
 cucullata
 766. MEESIA
 longiseta
 767. CLIMACIUM
 dendroides
 768. LESKEA
 1. varia
 2. fasciculosa
 3. gracilescens
 4. delicatula Swarz.
 5. obscura
 6. imbricatula
 7. acuminata
 8. polycarpa

(LESKEA)

9. setosa
 10. rostrata
 11. rupincola
 12. attenuata
 13. compressa
 14. adnata
 15. recurva
 16. squarrosa
 769. BARTRAMIA
 1. oederiana
 2. crispa
 3. longiseta
 4. marchica
 5. Menziesii
 770. MNIMUM
 1. heterostichum, }
 (Arrhenopterum Hedwig.) }
 2. androgynum
 3. palustre
 4. hornum
 5. ventricosum
 6. marginatum
 7. cuspidatum
 8. punctatum
 9. rostratum
 10. roseum
 † 11. reclinatum
 771. BRYUM
 1. nutans
 2. aureum
 3. carneum
 4. cespitium
 5. bicolor
 6. argenteum
 7. julaceum
 772. HYPNUM
 1. spiniforme
 2. denticulatum
 3. serrulatum
 4. riparium
 5. adnatum
 6. illecebrum
 7. cuspidatum
 8. muticum
 9. triquetrum
 10. squarrosum
 11. salebrosum
 12. lutescens
 13. minutulum
 14. delicatulum
 15. splendens
 16. serpens
 17. microphyllum
 18. intertextum

MUSCI.

(HYPNUM)

19. filamentosum
20. populeum
21. tenerum Swarz.
22. intricatum
23. striatum
24. hians
25. rutabulum
26. tenax
27. contextum
28. reflectens
29. radicale Beauvois
30. stellatum
31. curvifolium
32. molluscum
33. commutatum
34. imponens

(HYPNUM)

35. micans Swarz.
36. cupressiforme
37. fluitans
38. abietinum
39. plura alia nondum determinata.
773. FONTINALIS
 1. antipyretica
 2. capillacea
 3. subulata Swarz.
774. BUXBAUMIA
 - aphylla
775. FUNARIA
 1. hygrometrica
 2. flavicans
 3. Muhlenbergii
 4. patens

HEPATICÆ.

776. JUNGERMANNIA

1. viticulosa
2. Porella
3. polyanthos
4. scalaris
5. sphærocephala
6. trichomanes
7. lanceolata
8. bidentata
9. bicuspidata
10. connivens
11. radicans
12. tridenticulata
13. nemorosa
14. complanata
15. dilatata
16. tamariscifolia
17. tomentella
18. pulcherrima
19. pusilla
20. platyphylla
21. epiphylla
22. pinguis

(JUNGERMANNIA)

23. furcata
24. palmata
- † 25. varia
- † 26. sertularioides
- † 27. orbicularis
28. plures nondum determinatæ.
777. MARCHANTIA
 1. hemisphærica
 2. polymorpha
 3. conica
 4. tenella
 5. cruciata
778. ANTHOCEROS
 1. lævis
 2. punctatus
779. RICCIA
 1. glauca
 2. fluitans
 3. natans
780. AZOLLA
 - Caroliniana

ALGÆ.

781. CONFERVA

1. nitida
2. fontinalis
3. amphibia
4. littoralis
5. scoparia
6. fluviatilis
7. torulosa
8. gelatinosa

(CONFERVA)

9. capillaris
10. glomerata
11. rupestris
12. rubra
13. diaphana
14. catenata
15. fracta
16. compacta

ALGÆ.

(CONFERVA.)

17. limosa
18. muralis
19. crispata
20. plures nondum determinatæ.
782. FUCUS
 1. natans
 2. vesiculosus
 3. nodosus
 4. saccharinus

(FUCUS)

5. fruticosus
6. plures nondum determinati.
783. ULVA
 1. lubrica
 2. purpurea
 3. compressa
 4. intestinalis
 5. Lactuca
 6. granulata

LICHENES, SECUNDUM ACHARIUM.

784. SPILOMA
 - melaleucum
785. ARTHONIA
 1. punctiformis
 2. gibberulosa
 3. obscura
 4. pruinosa
786. LECIDEA
 1. immersa
 2. lapicida
 3. asserculorum
 4. parasema
 5. enteroleuca
 6. muscorum
 7. alba
 8. corticola
 9. albo cærulescens
 10. icmadophila
 11. cupularis
 12. pineti
 13. rubella
 14. russula
 15. varians N. S.
 16. spadicea N. S.
 17. globifera
 18. sorediata N. S.
797. GYROPHORA
 1. papulosa
 2. Pennsylvanica
 3. Muhlenbergii
 4. vellea
 5. mamillata N. S.
788. CALICIUM
 1. turbinatum
 2. stigonellum
789. OPEGRAPHE
 1. macularis
 2. pulicaris
 3. abnormis
 4. rimalis
790. GRAPHIS
 1. scripta

(GRAPHIS)

2. pulverulenta
3. Cerasi
791. GLONIUM
 - stellare
792. VERRUCARIA
 1. stigmatella
 2. nitida
 3. Schraderi
793. ENDOCARPON
 1. lachneum
 2. squamulosum
 3. miniatum
794. PORINA
 1. pertusa
 2. lejoplaca
 3. globularis
 4. fallax
 5. papillata N. S.
795. VARIOIARIA
 1. communis
 2. amara
796. URCEOLARIA
 1. panyrga?
 2. bryophila
797. LECANORA
 1. atra
 2. falsaria
 3. agelaca
 4. urceolata
 5. steatina
 6. internata N. S.
 7. chrysomelaina
 8. sophodes
 9. cæsiorubella
 10. parella
 11. scrupulosa
 12. varia
 13. effusa
 14. rubra
 15. cæsia
 16. subfusca

LICHENES.

(LECANORA)

- 17. salicina
- 18. vitellina
- 19. decipiens
- 20. candelaris
- 21. microphylla
- † 22. palmulata
- 23. dispersa
- 24. miniata
- 798. EVERNIA
- prunastri
- 799. STICTA
- 1. anthraspis
- 2. pulmonacea
- 3. sylvatica
- 4. crocata?
- 800. PARMELIA
- 1. caperata
- 2. cyliphora N. S.
- 3. placorodia N. S.
- 4. perforata
- 5. crinita N. S.
- 6. herbacea
- 7. tiliacea
- 8. scortea
- 9. galbinea N. S.
- 10. olivacea
- † 11. submarginalis
- † 12. quercizans
- 13. saxatilis
- 14. rudecta N. S.
- 15. pulverulenta
- 16. stellaris
- 17. alipolia
- 18. cæsia
- 19. obsessa N. S.
- 20. granulifera N. S.
- 21. speciosa
- † 22. lophyrea
- 23. ulothrix
- 24. setosa
- 25. centrifuga
- 26. conspersa
- 27. aquila
- 28. congruens
- † 29. Michauxi
- 30. physodes
- 31. cristulata N. S.
- 32. colpodes
- 33. enteromorpha
- 801. BORRERA
- 1. ciliaris
- 2. leucomela
- 3. chrysophthalma
- † 4. exilis Mich.

802. CETRARIA

- 1. juniperina
- 2. ciliaris
- 3. lacunosa
- 4. Islandica

803. PELTIDEA

- 1. venosa
- 2. scutata
- 3. horizontalis
- 4. apthosa
- 5. canina
- 6. polydactyla

804. CENOMYCE

- 1. alcicornis
- 2. parecha
- 3. pyxidata
- 4. coccifera
- 5. deformis
- 6. bacillaris
- 7. cariosa
- 8. cornuta
- 9. gonorega
- 10. allotropa
- 11. adunca
- 12. uncialis
- 13. furcata
- 14. rangiferina
- 15. acicularis
- 16. symphicarpa
- 17. delicata
- 18. capitata

805. BEOMICES

roseus

806. STEREOCAULON

- 1. ramulosum
- 2. paschale

807. ALECTORIA

- 1. jubata
- 2. chalybeiformis
- 3. usneoides

808. RAMALINA

- 1. homalca
- 2. polymorpha
- 3. fraxinea
- 3. fastigiata

809. CORNICULARIA

fibrillosa

810. USNEA

- 1. florida
- 2. strigosa
- 3. plicata
- 4. hirta
- 5. trichodea
- 6. angulata N. S.

LICHENES.

311. COLLEMA

(COLLEMA)

1. nigrum
2. pulposum
3. tenax?
4. fasciculare
5. palmatum
6. nigrescens
7. pulchellum
8. furvum?

9. tremelloides
 10. lacerum
812. LEPRARIA
1. farinosa
 2. chlorina
 3. flava
 4. incana

FUNGI, SECUNDUM PERSEON.

813. SPHERIA

(SPHERIA)

1. hypoxylon
2. bulbosa
3. digitata
4. polymorpha
5. concentrica
6. rubiformis
7. fragiformis
8. argillacea
9. rubiginosa
10. cohærens
11. fusca
12. melogramma
13. ribesia
14. deusta
15. lenta
16. insitiva
17. macula
18. serpens
19. stigma
20. podoides
21. ceratosperma
22. disciformis
23. nebulosa
24. velata
25. spiculosa
26. ciliata
27. fimbriata
28. nivea
29. leucostoma
30. tentaculata
31. pustulata
32. pulchella
33. coronata
34. convergens
35. tessela
36. decolorans
37. coccinea
38. episphæria
39. rostrata
40. acuta
41. porphyrogona
42. araneosa

43. byssiseda
 44. confluens
 45. acinosa
 46. spermoides
 47. bombardia
 48. lingam
 49. herbarum
 50. pertusa
 51. inquinans
 52. pulvis pyrius
 53. moriformis
 54. maculiformis
 55. plures nondum determinatæ.
814. STILBOSPORA
1. microsperma
 2. colliculosa Sprengel
815. HYSTERIUM
1. fraxini
 2. læve
816. XYLOMA
1. corticale Sprengel
 2. confluens Sprengel
817. NEMOSPORA
- chrysosperma
818. TUBERCULARIA
1. vulgaris
 2. rosea
819. SCLEROTIUM
- semen
820. TUBER
- cibarium
821. GEASTRUM
- rufescens
822. TULOSTOMA
1. brumale
 2. aurantiacum
823. LYCOPERDON
1. giganteum
 2. bovista
 - pratenae
 4. excipuliforme
 5. umbrinum

FUNGI.

(LYCOPERDON)

- 6. pyriforme
- 824. SCLERODERMA
citrinum
- 825. LYCOGOLA
 - 1. punctata
 - 2. miniata
- 826. FULIGO
 - 1. rufa
 - 2. flava
 - 3. vaporaria
 - 4. cinnabarina
- 827. PHYSARUM
 - 1. cinereum
 - 2. nutans
 - 3. aurantiacum
 - 4. farinosum
- 828. TRICHIA
 - 1. botrytis
 - 2. rubiformis
 - 3. fallax
 - 4. vulgaris
 - 5. nitens
 - 6. varia
 - 7. reticulata
- 829. ARCYRIA
 - 1. cinerea
 - 2. punicea
- 830. STEMONITIS
 - 1. leucostila
 - 2. fasciculata
 - 3. typhina
- 831. TUBULINA
fragiformis
- 832. MUCOR
 - 1. mucedo
 - 2. caninus
 - 3. herbariorum
- 833. ONYGENA
decorticata
- 834. ACCIDIUM
 - 1. cornutum
 - 2. cancellatum
 - 3. Rhamni
 - 4. Tussilaginis
 - 5. Euphorbiæ
 - 6. Anemones
 - 7. punctatum
 - 8. Podophylli
 - 9. Fraxini
 - 10. Sambuci
 - 11. Actææ
 - 12. Solidaginis
- 835. UREDO
 - 1. segetum

(UREDO)

- 2. linearis
- 3. Potentillæ
- 836. CONOPLEA
sphærica
- 837. TRICHODERMA
nigrescens
- 838. CYATHUS
 - 1. striatus
 - 2. ollæ
 - 3. crucibulum
- 839. PHALLUS
 - 1. impudicus
 - 2. coccineus
 - 3. esculentus
- 840. AMANITA
 - 1. livida
 - 2. spadicea
 - 3. pusilla
 - 4. bulbosa
 - 5. citrina
 - 6. umbrina
 - 7. aspera
- 841. AGARICUS
 - 1. procerus
 - 2. squarrosus
 - 3. polymyces
 - 4. caudicinus
 - 5. flavidus
 - 6. reflexus
 - 7. radicans
 - 8. velutipes
 - 9. coccineus
 - 10. conicus
 - 11. discoideus
 - 12. galericulatus
 - 13. Hypnorum
 - 14. clavus
 - 15. corticola
 - 16. comatus
 - 17. cinereus
 - 18. disseminatus
 - 19. domesticus
 - 20. narcoticus
 - 21. semiglobatus
 - 22. papilionaceus
 - 23. edulis
 - 24. campestris
 - 25. præcox
 - 26. lateritius
 - 27. fascicularis
 - 28. denticulatus
 - 29. gracilis
 - 30. piperatus
 - 31. subduleis

F U N G I.

(AGARICUS)

32. rosaceus
33. rotula
34. androsaceus
35. epiphyllus
36. campanella
37. inconstans
38. spathulatus
39. mollis
40. stypticus
41. miis
42. tephromelas
43. alneus
44. abietinus
45. coriaceus
46. sepiarius
47. plures indeterminati.
842. MERULIUS
 1. cantharellus
 2. cornucopioides
 3. serpens
 4. infundibuliformis
 5. fœtidus
 6. coccineus
843. DEDALEA
 - quercina
844. BOLETUS
 1. annulatus
 2. alboater
 3. cortinatus
 4. rufus
 5. scaber
 6. circinans
 7. subtomentosus
 8. radicans
 9. reticulatus
 10. edulis
 11. luridus
 12. albidus
 13. brumalis
 14. perennis
 15. frondosus
 16. badius
 17. varius
 18. citrinus
 19. odoratus
 20. marginatus
 21. bicolor
 22. igniarius
 23. fomentarius
 24. velutinus
 25. lutescens
 26. versicolor
 27. cinnabarinus
 28. destructor
 29. radula

(BOLETUS)

30. hepaticus
31. plures indeterminati.
845. SISTOTREMA
 1. cinereum
 2. quercinum
 3. Cerasi
846. HYDNUM
 1. imbricatum
 2. repandum
 3. coralloides
 4. concrescens
 5. globosum
847. THELEPHORA
 1. caryophyllea
 2. rubiginosa
 3. hirsuta
 4. nitida
 5. lilacina
 6. quercina
 7. polygonia
 8. lævis
 9. rosea
 10. frustulata
848. MERISMA
 - fœtidum
849. CLAVARIA
 1. corniculata
 2. cornea
 3. eburnea
 4. flavipes
 5. gyrans
 6. flava
 7. botrytis
 8. viridis
 9. palmata
 10. ligula
 11. odora (arboricola)
 12. muscicola
850. GEOGLOSSUM
 - hirsutum
851. LEOTIA
 1. lubrica
 2. Bulliardi
852. HELVELLA
 - nigricans
853. TREMELLA
 1. mesenterica
 2. spiculosa
 3. undulata
 4. abietina
 5. sepincola
 6. dubia
 7. auricula
 8. Nostoc (ulva)

F U N G I.

854. PEZIZA

1. inquinans
 2. sarcoides
 3. cinerea
 4. aurantia
 5. umbrina
 6. badia
 7. hemisphærica
 8. scutellata
 9. coccinea
 10. applanata
 11. anomala
 12. bolaris
 13. albidula
 14. lutescens
 15. citrina
 16. pallescens
 17. leucoloma
 18. leucomela
 19. patellaria
 20. pinastri
 21. Stictis pallida
 22. plures indeterminatæ
855. ISARIA
mucida
856. MONILIA
fructigena

857. ÆGERITA

candida

858. DEMATIUM

1. ciliare
2. petræum (Conferva)
3. abietinum

859. ERINEUM

1. acerinum
2. punctiforme Sprengel
3. pyrinum
4. fagineum

860. RACODIUM

1. rupestre
2. cellare
3. Xylostroma
4. papyraceum

861. HIMANTIA

1. candida
2. sulphurea
3. domestica

862. RHIZOMORPHA

1. subcorticalis
2. subterranea
3. setiformis

863. MESENTERICA Sprengel

1. lutea

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