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|------------------------------------------------|---------------------------------------------------|
| 81. <i>Microspheera Russellii</i> Clinton. | 92. <i>Cercospora polygonorum</i> Cke. |
| 82. <i>Microspheera quercina</i> (S.) Burr. | 93. <i>Septoria cacaliæ</i> E. & K. |
| 83. <i>Microspheera elevata</i> Burr. | 94. <i>Septoria serophulariæ</i> Pk. |
| 84. <i>Microspheera semitosta</i> B. & C. | 95. <i>Septoria picicola</i> Desm. |
| 85. <i>Microspheera alni</i> (DC.) Wint. | 96. <i>Phyllosticta asininæ</i> E. & K. |
| 86. <i>Rhytisma suffulta</i> (Reb.) Sacc. | 97. <i>Phyllosticta pavie</i> Desm. |
| 87. <i>Leptostroma hypophyllum</i> B. & Rav. | 98. <i>Albugo candidus</i> (P.) Kuntze. |
| 88. <i>Rhytisma andromedæ</i> (P.) Fr. | 99. <i>Albugo amaranti</i> (S.) Kuntze. |
| 89. <i>Rhytisma ilicis-Canadensis</i> S. | 100. <i>Plasmopara geranii</i> (Pk.) B. &
DeT. |
| 90. <i>Rhytisma acerinum</i> (P.) Fr. | |
| 91. <i>Cercospora effusa</i> (B. & C.) E. & F. | |

GREENCASTLE, IND., December 25, 1894.

FLORA OF HAMILTON AND MARION COUNTIES, INDIANA.

BY GUY WILSON.

This list is only preliminary, several of the families, notably Gramineæ and Cyperaceæ, being very incomplete.

The Salicaceæ have not been very satisfactorily studied.

Plants which are not represented in my Herbarium but can be collected are marked thus: †.

If doubtful if they can be collected, thus: *.

All Fungi, Musci, Hepaticæ and Lichenes were collected in Hamilton County.

Other names followed by Hamilton County or Marion County were found only in that county. Otherwise they are common to both counties.

GREENCASTLE, IND., May 23, 1895.

LICHENES.

- Parmelia caperata* (L.) Ach. Common.
saxatilis (L.) Fr. Rock. Common.
Ramalina catenaria (L.) Timber. Common.
Sticta amplissima (Scop.) Mass. Timber. Common.
pulmonaria (L.) Ach. Timber. Common.
Usnea barbata (L.) Fr. Timber. Common.

FUNGI.

- Clariceps purpurea* (Fr.) Tul. On Rye. Common.
Xylaria polymorpha (Pers.) Grev. Rare.
Phyllachora graminis (Pers.) Fekl. On *Cinna arundinacea*. Common.
Ustilago Zea-mays (D. C.) Wint. On *Zea mays*. Common.
Puccinia indusita Deitl & Holway. On *Cyperus strigosus*. Common.
interstitialis (Schl.) Tranzschel. On all sp. of *Rubus*. Very common.
Dadalea confragosa Bolt. Rare.
Lenzites betulina (L.) Fr. Common.
 $\frac{2}{2}$ *Polyporus sulphureus* (Bull.) Fr. Common.
applanatus Willd. Common.
Trametes cinibarina (Jacq.) Fr. Common.

HEPATICÆ.

- Riccia fluitans* L. Ponds. Rare.
Conocephalus conicus (L.) Durmort. Rare.
Marchantia polymorpha L. Rare.

MUSCI.

- Anomodon rostratus* (Hedw.) Schrimp. Common.
Cladocium Americanum Brid. Rare.
Drummondia clavellata Hook. Common.
Funaria hygrometrica (L.) Sibth. Common.
Hypnum cupressiforme L. Common.
serpens L. Common.
Mnium cuspidatum Hedw. Rare.
Physcomitrum turbinatum (Michx.) Brid. Common.
Polytrichum Ohioense Ren. and Cardot. Common.
Tetraphis pellucida Hedw. Common.

OPHIOGLOSSACEÆ.

- Botrychium ternatum* Sw. Rare. Hamilton County.
Virginianum (L.) Sw. Rare. Hamilton County.

FILICES.

- Adiantum pedatum* L. Common.
Pteris aquilina L. Very rare. Hamilton County.
Asplenium acrostichoides Sw. Common. Hamilton County.
angustifolium Michx. Common. Hamilton County.

- Phlegopteris hexagonoptera* (Michx.) Fee. Common.
Dryopteris acrostichoides (Michx.) Kuntze. Common.
 spinulosa intermedia (Muhl.) Underw. Common. Hamilton County.
 Thelypteris (L.) A. Gray. Very common. Hamilton County.
Cystopteris bulbifera (L.) Bernh. Very rare. Marion County.
 fragilis (L.) Bernh. Very common. H.
Onoclea sensibilis L. Very common.
Osmunda regalis L. Very rare. Hamilton County.
 All plants of this and the preceding order are known as ferns.

EQUISETACEÆ.

- Equisetum arvense* L. Very common.
 hyemale L. Common. Hamilton County.

CONIFERÆ.

- Thuja occidentalis* S. Very rare. Hamilton County.
Juniperus Virginiana L. Common.

TYPHACEÆ.

- Typha latifolia* L. Common.

SPARGANIACEÆ.

- Sparganium eurycarpum* Engelm. in A. Gray. Common. Hamilton County.

ALISMACEÆ.

- Alisma Plantago-aquatica* L. Common.
Sagittaria latifolia Willd. Common.
 latifolia pubescens (Muhl.) J. G. Smith. Common.

GRAMINEÆ.

- Panicum capillare* L. Common.
 Crus-galli L. Common.
 sanguinale L. Very common.
Chamographis glauca (L.) Kuntze. Very common.
 viridis (L.) Porter. Common.
Phleum pratense L. Very common.
Alopecurus geniculatus fulvus (J. E. Smith) Scribn. Rare. Hamilton County.
Cinna arundinacea L. Common.

- $\frac{1}{2}$ *Agrostis alba vulgaris* (With.) Thurb. Rare.
Eragrostis Eragrostis (L.) Karst. Common.
 Major (Host.) Common.
 Frankii (Stend.) Common. Hamilton County.
Dactylis glomerata L. Common.
 $\frac{1}{2}$ *Poa Pratensis* L. Very common.
 $\frac{1}{2}$ *Bromus secalinus* L. Very common.
Hystrix Hystrix (L.) Millsp. Common.

CYPERACEÆ.

- Cyperus strigosus* L. Common.
Eleocharis orata (Roth.) Roem. and Schult. Common. Hamilton County.
Scirpus Americanus Pers. Rare. Hamilton County.
 atrorivens Muhl. Common.
 cyperinus (L.) Kunth. Common.
 lacustris L. Common.
Carex platyphylla Carey. Common.

ARACEÆ.

- $\frac{1}{2}$ *Acorus Calamus* L. Rare.
Spathyema fatida (L.) Raf. Common.
Arisarima Dracoctium (L.) Schott. Common. Hamilton County.
 tryphyllum (L.) Torr. Common.

COMMELINACEÆ.

- Tradescantia Virginiana* (L.) Common.

JUNCACEÆ.

- Juncus tenuis* Willd. Very common.

LILIACEÆ.

- Veratrum Woodii* Robbins. Very rare. Hamilton County.
Ureularia grandiflora J. E. Smith. Common.
 $\frac{1}{2}$ *Allium Canadense* L. Common. Hamilton County.
 $\frac{1}{2}$ *tricoceum* Ait. Rare. Hamilton County.
Lilium Philadelphicum L. Very rare. Hamilton County.
Erythronium albidum Nutt. Rare.
 Americanum Ker. Common.

Camassia Fraseri (A. Gray) Torr. Common. Hamilton County.

$\frac{1}{2}$ *Asparagus officinalis* L. Not common.

Vaquera racemosa (L.) Morong. Common.

stellata (L.) Morong. Very rare. Hamilton County.

Polygonatum biflorum (Walt.) Ell. Very common.

biflorum commutatum (R. & S.) Morong. Very common.

Trillium erectum L. Common. Hamilton County.

recurvatum Beck. Very common.

SMILACEAE.

Smilax herbacea L. Common.

rotundifolia L. Very common.

DISCOREACEAE.

Dioscorea villosa L. Common.

IRIDACEAE.

Iris versicolor L. Common.

Sisyrinchium Bernudiana L. Common. Hamilton County.

ORCHIDACEAE.

$\frac{1}{2}$ *Cypripedium hirsutum* Mill. Very rare. Hamilton County.

reginae Walt. Very rare. Hamilton County.

Orchis spectabilis L. Very rare. Hamilton County.

Pogonia trianthophora (Sw.) B. S. P. Very rare. Hamilton County.

$\frac{1}{2}$ *Aplectrum spicatum* (Walt.) B. S. P. Rare. Hamilton County.

SAURURACEAE.

Saururus cernuus L. Common.

JUGLANDACEAE.

Juglans cinerea L. Common.

nigra L. Common.

Hicoria alba (L.) Britton. Common.

glabra (Mill.) Britton. Rare.

microcarpa (Nutt.) Britton. Common.

minima (Marsh.) Britton. Common.

orata (Mill.) Britton. Common.

* *Pecan* (Marsh.) Britton. Very rare. Hamilton County.

SALICACEÆ.

- $\frac{1}{2}$ *Populus alba* L. Beginning to escape from cultivation.
montifera Ait. Common.
tremuloides Michx. Common.
Salix nigra Marsh.? Specimen so named in J. E. McMullan's collection of
 Woods from Hamilton County.
discolor Muhl.? Common. Hamilton County.
discolor eriocephala (Michx.) Anders.? Rare. Hamilton County.
fragilis L.? Common.
humilis Marsh.? Common. Hamilton County.
lucida Muhl.? Rare. Hamilton County.
purpurea L.? Very rare. Hamilton County.
rostrata Richards.? Common. Hamilton County.
sericea Marsh.? Common. Hamilton County.

BETULACEÆ.

- Carpinus Caroliniana* Walt. Common.
Ostrya Virginiana (Muhl.) Willd. Common.
Corylus Americana Walt. Common.

FAGACEÆ.

- Fagus atropunicea* (Marsh.) Sudw. Common.
Quercus alba L. Common.
macrocarpa Michx.
macrocarpa oliviformis (Michx. f.) A. Gray. Very rare. Hamilton County.
Muhlenbergii Engelm. Common.
minor (Marsh.) Sarg. Rare. Hamilton County.
 $\frac{1}{2}$ *Prinus* L. Very rare. Hamilton County.
rubra L. Common.

ULMACEÆ.

- Ulmus Americana* L. Common.
pubescens Walt. Common.
racemosa Thomas. Rare.? Hamilton County.
Celtis occidentalis L. Common.

MORACEÆ.

- Morus rubra* L. Common.
 ? *Toxylon pomiferum* Raf. Very rare. Hamilton County.
Humulus Lupulus L. Common. Hamilton County.
Cannabis sativa L. Common.

URTICACEÆ.

- Urtica gracilis* Ait. Very Common.
Urticastrum divaricatum (L.) Kuntze. Very common.
Adieca pumila (L.) Raf. Common. Hamilton County.
Bohmeria cylindrica (L.) Willd. Common. Hamilton County.

ARISTOLOCHIACEÆ.

- Asarum Canadense* L. Very common.

POLYGONACEÆ.

- Rumex Acetosella* L. Common.
 crispus L. Common.
 sanguineus L. Common.
 verticillatus L. Common.
Polygonum dumetorum L. Very common.
 emersum (Michx.) Britton. Very rare. Hamilton Co.
Hydropiper L. Common.
 hydropiperoides Michx. Common.
 incarnatum Ell. Common.
 orientale L. Very rare. Hamilton County.
 punctatum Ell. Common.
 sagittatum L. Common.
 ariculare L. Common.
 erectum L. Common.
Fagopyrum Fagopyrum (L.) Gaertn. Scarce.

CHENOPODIACEÆ.

- Chenopodium album* L. Very common.
 Botrys L. Rare.

AMARANTHACEÆ.

- Amaranthus blitoides* S. Wats. Common.
hybridus L. Common.
retroflexus L. Common.
spinosus L. Rare.

PHYTOLACCACEÆ.

- Phytolacca decandra* L. Common.

AIZOACEÆ.

- Mullugo verticillata* L. Very common.

PORTULACACEÆ.

- Claytonia Virginica* Michx. Common.
Portulaca oleracea L. Very common.

CARYOPHYLLACEÆ.

- $\frac{2}{3}$ *Agrostemma Githago* L. Very common.
Silene alba Muhl. Rare.
 $\frac{1}{2}$ *antirrhina* L. Common.
stellata (L.) Ait. f. Common.
regia Sims. Very rare. Hamilton County.
Virginica L. Common.
Saponaria officinalis L. Common.
Alsine longifolia (Muhl.) Britton. Rare. Hamilton County.
media L. Common.
pubera (Michx.) Britton. Common.
Cerastium longipedunculatum Muhl. Common.
vulgatum L. Common.

NYMPHEACEÆ.

- Nymphaea advena* Soland. Rare. Hamilton County.

MAGNOLIACEÆ.

- Liriodendron Tulipifera* L. Common.

ANONACEÆ.

- Asimina triloba* (L.) Dunal. Common.

RANUNCULACEÆ.

- Hydustris Canadensis* L. Very rare. Hamilton County.
Caltha palustris L. Common. Hamilton County.
Isopyrum biternatum (Raf.) T. and G. Common.
Actea alba (L.) Mill. Common.
Delphinium trieorne Michx. Rare. Hamilton County.
Anemone Canadensis L. Common. Hamilton County.
Hepatica acuta (Pursh.) Britton. Very common.
Syndesmon thalictroides (L.) Hoffmg. Very common.
Clematis Viorna L. Rare. Hamilton County.
 Virginiana L. Common.
Ranunculus abortivus L. Very common.
 delphinifolius Torr. Rare. Hamilton County.
 recurvatus Poir. in Lam. Common.
 septentrionalis Poir. Common.
 $\frac{1}{2}$ *Batrachium divaricatum* (Schrank) Wimm. Common. Hamilton County.
Thalictrum dioicum L. Rare. Hamilton County.
 polygamum Muhl. Common.

BERBERIDACEÆ.

- Podophyllum peltatum* L. Very common.
Caulophyllum thalictroides (L.) Michx. Rare. Hamilton County.

MENISPERMACEÆ.

- Menispermum Canadense* L. Common.

LAURACEÆ.

- Sassafras Sassafras* (L.) Karst. Common.
Benzoim Benzoim (L.) Coulter. Common.

PAPAVERACEÆ.

- Sanguinaria Canadensis* L. Common.
Stylophorum diphyllum (Michx.) Nutt. Common.
Bienculla Canadensis (Goldie) Millsp. Common.
 Cucullariu (L.) Millsp. Common.

CRUCIFERAE.

- Lepidium Virginicum* L. Very common.
Sisymbrium officinale (L.) Scop. Very common.
Sinapis alba L. Rare. Hamilton County.
Brassica nigra (L.) Koch. Very common.
 Sinapistrum Boiss. Common. ?
Barbarea Barbarea (L.) MacM. Common. Hamilton County.
Isolanthus pinnatifidus (Michx.) Prantl. Common. Hamilton County.
 $\frac{1}{2}$ *Roripa Armoracia* (L.) A. S. Hitchcock. Common.
 Nasturtium (L.) Rusby. Rare.
 palustre (L.) Bess. Common.
Cardamine bulbosa (Schreb.) B. S. P. Common.
 Douglassii (Torr.) Britton. Common.
 hirsuta L. Common. Hamilton County.
Dentaria lacinata Muhl. Common.
 $\frac{1}{2}$ *Bursa Bursa-Pastoris* (L.) Weber. Very common.
Arabis dentata T. & G. Rare. Hamilton County.
 lerigata (Muhl.) Poir. Common. Hamilton County.

CRASSULACEAE.

- Sedum Telephium* L. Escaped from cultivation. Rare. Hamilton County.
 ternatum Michx. Common.
Penthorum sedoides L. Common. Hamilton County.

SAXIFRAGACEAE.

- Saxifraga Pennsylvanica* L. Common. Hamilton County.
Mitella diphylla L. Common.
Hydrangea arborescens L. Common.
Ribes Cynosbati L. Common.
 floridum L. Her. Common.

PLATANACEAE.

- Platanus occidentalis* L. Common.

ROSACEÆ.

- Opulaster opulifolius* (L.) Kuntze. Rare.
Pyrus coronaria L. Common.
Malus L. Common.
 * *Amelanchier Canadensis* (L.) Medic. ? Very rare. Hamilton County.
Crataegus coccinea L. Common.
 molis (T. and G.) Scheele. Rare. Hamilton County.
 punctata Jacq. Common.
 tomentosa L. Specimen so named in J. E. McMullan's collection of woods
 from Hamilton County.
 † *Rubus Baileyanus* Britton. Common.
 * *Canadensis* L. Rare.
 occidentalis L. Common.
 ‡ *villosus* Ait. Common.
Fragaria vesca L. Common.
Potentilla Canadensis L. Common.
 † *Geum Canadense* Jacq. Common.
 radiatum Michx. Common.
 rerum (Raf.) T. and G. Common.
Ulmaria rubra Hill. Very rare. Marion County.
Agrimonia parviflora Soland. Common.
 stricta Michx. Common.
Rosa Carolina L. Common.
 ‡ *lucida* Ehrh. Common.
 rubiginosa L. Not common. Hamilton County.
Prunus Americana Marsh. Common.
 serotina Ehrh. Common.

LEGUMINOSÆ.

- Cercis Canadensis* L. Common.
Cassia Chamæcrista L. Rare.
 Marylandica L. Common.
Gleditschia triacanthos L. Common.
 † *Gymnocladus dioica* (L.) Koch. Common.
 † *Medicago alba* Lam. Common.
Trifolium hybridum L. Rare. Hamilton County.
 pratense L. Very common.
 repens L. Very common.

- Meibomia canescens* (L.) Kuntze. Common.
Dillenii (Darl.) Kuntze. Common.
grandiflora (Walt.) Kuntze. Very common.
Lathyrus palustris L. Very rare. Hamilton County.
Apios Apios (L.) MacM. Rare. Hamilton County.
Phaseolus helvolus L. Rare. Hamilton County.
polystachyus (L.) B. S. P. Common.

GERANACEÆ.

- Geranium maculatum* L. Common.

OXALIDACEÆ.

- Oxalis stricta* L. Common.

RUTACEÆ.

- Zanthoxylum Americanum* Mill. Common.
Ptelea trifoliata L. Common. Hamilton County.

SIMARUBACEÆ.

- Alianthus glandulosa* Desf. Very rare. Marion County.

EUPHORBIACEÆ.

- Euphorbia corollata* L. Rare. Hamilton County.
Cyparissias L. Common.

LIMNANTHACEÆ.

- Flœrkea proserpinacoides* Willd. Common. Hamilton County.
maculata L. Common.
marginata Pursh. Escaped to streets of Noblesville and Carmel. Rare.
nutans Lag. Common.
 ‡ *Acalypha Virginia* L. Common.

ANACARDIACEÆ.

- ‡ *Rhus glabra* L. Common.
radicans L. Common.
 ‡ *Vernix* L. Common. Hamilton County.

AQUIFOLIACEÆ.

- Ilex verticillata* (L.) A. Gray. Common. Hamilton County.

CELASTRACEÆ.

- ½ *Euonymus atropurpureus* Jacq. Common.
 oboratus Nutt. Common.
Celastrus scandens L. Common.

STAPHYLEACEÆ.

- Staphylea trifolia* L. Common.

ACERACEÆ.

- Acer Negundo* L. Common.
 ½ *nigrum* Michx. f. Common.
 rubrum L. Common.
 saccharinum L. Common.
 Saccharum Marsh. Common.

HIPPOCASTANACEÆ.

- Esculus glabra* Willd. Common.

BALSAMINACEÆ.

- Impatiens aurea* Muhl. Common.
 biflora Walt. Common.

VITACEÆ.

- ½ *Vitis cordifolia* Michx. Common.
 ½ *Labrusca* L. Common.
 ½ *vulpina* L. Common.
 ½ *Parthenocissus quinquefolia* (L.) Planch in D. C. Common.

TILIACEÆ.

- Tilia Americana* L. Common.

MALVACEÆ.

- Abutilon Abutilon* (L.) Rusby. Very common.
 Althar-rosa Cav. Escaped from cultivation in some places.
Malva rotundifolia L. Very common.
Sida spinosa L. Very common.
 ½ *Hibiscus Trionum* L. Rare.

HYPERICACEÆ.

- Hypericum ellipticum* Hook. Common.
 mutilum L. Common. Hamilton County.

VIOLACEÆ.

- Viola obliqua* Hill. Very common.
obliqua alba (Y. and N.). Very rare. Hamilton County.
½ palmata L. Common.
pubescens Ait. Common.
striata Ait.
Solea cuneator (Forst.) Gingins. Very rare. Hamilton County.

THYMELÆACEÆ.

- * *Dirca palustris* L. Said to occur in the northern part of Hamilton County.

LYTHRACEÆ.

- Lythrum alatum* Pursh. Very rare. Hamilton County.
Decodon verticillatus (L.) Ell. Very rare. Hamilton County.

ONAGRACEÆ.

- Epilobium palustre* L. Common.
Onagra biennis (L.) Scop. Very common.
Gaura biennis L. Common.
Michauxii Spach. Common.
Circæa Leutetiana L. Rare. Petals sometimes red.

ARALIACEÆ.

- Aralia racemosa* L. Rare. Hamilton County.
 * *Panax quinquefolium* L. Very rare. Hamilton County.

UMBELLIFERÆ.

- Daucus Carota* L. Very common.
Orypolis rigidus (L.) Britton. Very common.
Heracleum lanatum Michx. Common. Hamilton County.
Pastinaca sativa L. Very common.
Thaspium trifoliatum (L.) Britton. Common.
trifoliatum aureum (Nutt.) Britton. Common. Hamilton County.
Sanicula Canadensis L. Common. Hamilton County.
Cherophyllum procumbens (L.) Crantz. Common. Hamilton County.
Osmorhiza longistylis (Torr.) D. C. Common. Hamilton County.
Sium ricatafolium J. F. Gmel. Common. Hamilton County.
Eriogoniam bulbosum (Michx.) Nutt. Common.

CORNACEÆ.

- Cornus alternifolia* L. Common. Hamilton County.
 ½ *caudidissima* Marsh. Common.
circinata L. Her. Common.
florida L. Common.
 * *stolonifera* Michx. Rare. Hamilton County.
Nyssa aquatica L. Rare.

MONOTROPACEÆ.

- Monotropa uniflora* L. Rare. Hamilton County.
Hypopitys Hypopitys (L.) Small. Very rare. Hamilton County.

PRIMULACEÆ.

- Samolus floribundus* H. B. K. Common. Hamilton County.
Steironema ciliatum (L.) Bando. Common. Hamilton County.
Naumburgia thyrsiflora (L.) Duby. Rare. Hamilton County.

OLEACEÆ.

- Fraxinus Americana* L. Common.
 ½ *nigra* Marsh. Common.
 ½ *quadrangulata* Michx. Common.

GENTIANACEÆ.

- Gentiana Andrewsii* Griseb. Rare. Hamilton County. ?

APOCYNACEÆ.

- Vinca minor* L. Becoming common.
Apocynum androsaemifolium L. Rare. Hamilton County.
 ½ *cannabinum* L. Common.

ASCLEPIDACEÆ.

- Asclepias exalta* (L.) Muhl. Rare. Hamilton County.
incarnata L. Common.
 ½ *Syriaca* L. Very common.
tuberosa L. Rare. Hamilton County.

CONVOLVULACEÆ.

- Ipomœa hederacea* Jacq. Rare. Hamilton County.
lacunosa L. Common.
purpurea (L.) Roth. Very common.
Convolvulus repens L. Common.
Sepium L. Common.

CUSCUTACEÆ.

- Cuscuta glomerata* Choisy. Common.

POLEMONIACEÆ.

- Phlox divaricata* L. Very common.
maculata L. Rare. Hamilton County.
paniculata L. Common.
Polemonium reptans L. Common.

HYDROPHYLLACEÆ.

- ‡ *Hydrophyllum appendiculatum* Michx. Common.
macrophyllum Nutt. Common.
Phacelia bipinnatifida Michx. Common.
Purshii Buekl. Very rare. Hamilton County.

BORAGINACEÆ.

- Cynoglossum officinale* L. Common.
Lappala Lappula (L.) Karst. Very common.
Mertensia Virginica (L.) D. C. Rare. Hamilton County.
Lithospermum arrense L. Common.
Onosmodium Carolinianum (Lam.) A. D. C. Very rare. Hamilton County.

VERBENACEÆ.

- Verbena stricta* Vent. Common.
urticifolia L. Common.
Lippia lanceolata Michx. Common.
Phryma Leptostachya L. Common.

LABIATÆ.

- Collinsonia Canadensis* L. Common.
- Perilla frutescens Nankinensis* (Lour.) Britton. Escaped from cultivation.
- Mentha piperita* L. Common.
- Lycopus Europæus* L. Common. Hamilton County.
- Virginicus* L. Common. Hamilton County.
- Kollia pilosa* (Nutt.) Britton. Rare.
- Virginiana* (L.) Britton. Rare. Hamilton County.
- Hedeoma pulegioides* (L.) Pers. Very common.
- Monarda fistulosa* L. Common.
- Blephilia ciliata* (L.) Raf.? Very rare. Hamilton County.
- ½ *Ulexia nepetoides* (L.) Raf. Common.
- Nepeta Cataria* L. Very common.
- Glechoma hederacea* L. Very common.
- Scutellaria incana* Muhl. Common.
- lateriflora* L. Common.
- nerrosa* Pursh. Very rare. Marion County.
- Prunella vulgaris* L. Common.
- Physotegia Virginiana* (L.) Benth. Common.
- Marrubium vulgare* L. Rare.
- Stachys aspera* Michx. Common.
- palustris* L. Common.
- Leonurus Cardiaca* L. Very common.

SOLANACEÆ.

- Physalodes physalodes* (L.) Britton. Rare.
- Physalis Philadelphica* Lam. Common.
- pubescens* L. Common.
- viscosa* L. Common.
- Solanum Carolinense* L. Common.
- nigrum* L. Common.
- rostratum* Dunal. Very rare. Marion County.
- Datura Stramonium* L. Very common.
- Tatula* L. Very common.

SCROPHULARIACEÆ.

- Verbascum Blattaria* L. Rare. Hamilton County.
 ½ *Thapsus* L. Very common.
 ½ *Linaria Linaria* (L.) Karst. Common.
Collinsia cerna Nutt. Rare. Hamilton County.
Scrophularia Marylandica L. Common.
Chelone glabra L. Common.
 obliqua L. Very rare. Hamilton County.
Pentstemon Digitalis (Sweet.) Nutt. Common.
 hirsutus (L.) Willd. Very rare. Hamilton County.
Mimulus alatus Soland in Ait. Common.
Gratiola Virginiana L. Common.
Veronica arvensis L. Very common.
 officinalis L. Common. Hamilton County.
 peregrina L. Very common.
 serpyllifolia L. Very common.
Leptandra Virginica (L.) Nutt. Very rare. Hamilton County.
Azelia macrophylla (Nutt.) Kuntze. Common. Hamilton County.
Gerardia Skinneriana Wood. Rare. Hamilton County.
Pedicularis lanceolata Michx. Very rare. Marion County.

OROBANCHACEÆ.

- Conopholis Americana* (L. f.) Wallr. Very rare. Hamilton County.
Epiphegus Virginiana (L.) Bart. Common.

BIGNONIACEÆ.

- Tecoma radicans* (L.) D C. Common.

ACANTHACEÆ.

- Ruellia citosa* Pursh. Common.
Dianthera Americana L. Very common.

PLANTAGINACEÆ.

- Plantago lanceolata* L. Rare.
 major L. Very common.

RUBIACEÆ.

- Honstonia purpurea* L. Very rare. Marion County.
Cephalanthus occidentalis L. Common.
Gallium Aparine L. Common.
 asprellum Michx. Rare. Hamilton County.
 circersans Michx. Common.
 trifidum L. Common.

CAPRIFOLIACEÆ.

- Sambucus Canadensis* L. Common.
Viburnum acerifolium L. Very rare. Hamilton County.
 prunifolium L. Common.
Trosteum perfoliatum L. Common. Hamilton County.

VALERIANACEÆ.

- Valeriana pauciflora* Michx. Common.
Valerianaella chenopodiifolia (Pursh.) D C. Common.

DIPSACEÆ.

- Dipsacus sylvestris* Huds. Very common.

CUCURBITACEÆ.

- Micrampelis lobata* (Michx.) Greene. Common.
Siegos angulatus L. Common.

CAMPANULACEÆ.

- Campanula Americana* L. Common.
Legouzia perfoliata (L.) Britton. Common.
Lobelia cardinalis L. Common.
 inflata L. Common.
 siphilitica L. Common.
 $\frac{1}{2}$ *puberula* Michx. Common.

COMPOSITE.

- Vernonia fasciculata* Michx. Very common.
- Eupatorium*
- ageratoides* L. Common.
 - altissimum* L. Very rare. Marion County.
 - coelestinum* L. Common.
 - perfoliatum* L. Common.
 - purpureum* L. Common.
 - maculatum* L. Common.
- Colcosanthus grandiflorus* (Hook.) Kuntze. Very rare. Hamilton County.
- $\frac{1}{2}$ *Kuhnia eupatorioides*. Common.
- Solidago*
- corsia* L. Common.
 - flericaulis* L. Common.
 - Riddelli* Frank. Very rare. Hamilton County.
 - rigida* L. ? Common.
 - speciosa* Nutt. ? Common.
- Aster*. Several species which are uncertain.
- $\frac{1}{2}$ *Erigeron*
- annuus* (L.) Pers. Common.
 - canadensis* L. Very common.
 - ramosus* (Walt.) B. S. P. Very common.
- Antennaria margaritacea* (L.) Hook. Common.
- plantaginifolia* (L.) Richards. Rare. Hamilton County.
- Inula Helenium* L. Common.
- $\frac{1}{2}$ *Silphium*
- perfoliatum* L. Rare. Hamilton County.
 - terebinthaceum* L. Rare. Hamilton County.
- Ambrosia artemisiifolia* L. Very common.
- trifida* L. Very common.
 - trifida integrifolia* (Muhl.) T. and G. Very rare. Hamilton County.
- $\frac{1}{2}$ *Xanthum Canadense* Mill. Very common.
- strumarium* L. Very common.
- Rudbeckia hirta* L. Very rare. Hamilton County.
- laciniata* L. Very rare. Hamilton County.
 - triloba* L. Common.
- Lepachys pinnata* (Vent.) T. and G. Very rare. Hamilton County.
- $\frac{1}{2}$ *Helianthus annuus* L. Common.
- strumosus* L. Common.
 - tuberosus* L. Common.
- Coreopsis tripteris* L. Common.

- Bidens bipinnata* L. Very common.
cernua L. Common.
connata (L.) Muhl. Very common.
frondosa L. Very common.
trichosperma (Michx.) Britton. Common.
- Helenium autumnale* L. Common.
- Achillea Millefolium* L. Common.
- Anthemis Cotula* L. Very common.
- Chrysanthemum Leucanthemum* L. Rare. Hamilton County.
- ‡ *Tanacetum vulgare* L. Common.
- Senecio aureus* L. Common. Hamilton County.
- Cacalia reniformis* Muhl. Rare. Hamilton County.
- Arctium Lappa* L. Very common.
- † *Carduus altissimus* L.? Not seen in flower. Common. Hamilton County.
arvensis (L.) Robs. Rare. Hamilton County.
lanceolatus L. Very common.
muticus (Michx.) Pers. Common.

CICORIACEÆ.

- Adopogon Dandelion* (L.) Kuntze. Very rare. Hamilton County.
- Taraxacum Taraxacum* (L.) Karst. Very common.
- Lactuca Canadensis* L. Very common.
Scariola L. Very common.
- Sonchus asper* (L.) All. Common