

MEDICINAL PLANTS OF OHIO.

FREDA DETMERS.

This list includes the uncultivated and a few of the common cultivated medicinal plants of Ohio. It is compiled from the United States Pharmacopoeia, King's American Dispensatory for the Eclectic School of Medicine and the American Homeopathic Dispensatory. The individual citation follows the name of each plant. When the technical name given in the Dispensatory or Pharmacopoeia differs from that in Britton's Manual it is given as a synonym. The technical and popular name and the part used as a drug are given for each plant.

FUNGI.

Ascomycetae.

Hypocreaceae.

Claviceps purpurea (Fr.) Tul. Ergot. (U. S. P.) (Ec.) *Sclerotium*.

Teleosporeae.

Ustilaginaceae.

Ustilago maydis Lev. Corn Smut. (Ec.) (Hom.). *Fungus*.

Basidiomycetae.

Polyporaceae.

Fomes fomentarius Fr. (*Polyporus fomentarius* Fr.) Bracket fungus. (Ec.) *Fungus*.

Fomes igniarius Fr. (*Polyporus igniarius* Fr.) (Ec.) *Fungus*.

Fomes pinicola (Sw.) Fr. (*Polyporus pinicola* (Sov.) Fr.) (Ec.) (Hom.) *Fungus*.

Agaricaceae.

Amanita muscaria L. Fly Agaric. (Ec.) *Fungus*.

Amanita phalloides Fr. Deadly Amanita, Death cup. (Ec.)

Lycoperdaceae.

Calvatia gigantia Batsch. (*Lycoperdon bovista*). Giant Puffball. (Ec.) *Spores*.

Lichenes.

Sticta pulmonaria L. Lungwort Lichen. (Ec.) (Hom.) *Plant*.

BRYOPHYTA.

Musci.

Polytrichaceae.

Polytrichum juniperum Willd. Hair-cap Moss. (Ec.) (Hom.) *Plant*.

Pteridophyta Homosporeae.

Filices.

Polypodiaceae.

Polypodium vulgare L. Polypody. (Ec.) Hom.) *Rhizome and leaves.*

Adiantum pedatum L. Maiden-hair Fern. (Ec.) (Hom.) *Plant.*

Pteridium aquilinum Kuhn. (*Pteris aquilina L.*) Brake. (Ec.) *Plant.*

Asplenium trichomanes L. Spleenwort. (Ec.) *Plant.*

Asplenium ruta-muraria L. White maiden-hair. (Ec.) *Plant.*

Asplenium filix-foemina (L.) Bernh. Lady-Fern. (Ec.) *Rhizome.*

Dryopteris marginalis (L.) A. Gr. Marginal Shield-fern. (Ec.) *Rhizome.*

Dryopteris filix-mas (L.) Schott. Male Fern. (U. S. P.) (Ec.) *Rhizome.*

Osmundaceae.

Osmunda regalis L. Royal Flowering-fern. (Ec.) *Rhizome.*

Osmunda cinnamomea L. Cinnamon-fern. (Ec.) *Rhizome.*

Equisetaceae.

Equisetum arvense L. Field Horse-tail. (Ec.) (Hom.) *Plant.*

Equisetum laevigatum A. Br. Smooth Scouring Rush. (Ec.) *Plant.*

Equisetum hyemale L. Scouring Rush. (Ec.) (Hom.) *Plant.*

Equisetum robustum A. Br. (Ec.) *Plant.*

Lycopodiaceae.

Lycopodium clavatum L. and other species of Club Moss. (U. S. P.) (Ec.) (Hom.) *Spores.*

GYMNOSPERMAE.

Coniferae.

Pinaceae.

Pinus sylvestris L. Scotch Pine. (U. S. P.) (Hom.) *Leaves and young twigs. Distillation of wood.*

Larix laricina (Du Roi) Koch. (*L. americana Mx.*) American Larch. (Ec.) (Hom.) *Bark.*

Picea excelsa (L.) Karst. (*Abies excelsa Karst.*) Norway Spruce cult. (Hom.) *Leaves and young twigs.*

Tsuga canadensis (L.) Carr. (*Abies canadensis Mx.*) Hemlock. (Ec.) (Hom.) *Sap.*

Thuja occidentalis L. Arbor Vitae. (Ec.) (Hom.) *Twigs and leaves.*

Juniperus communis L. Common Juniper. (Ec.) (Hom.) *Fruit.*

Juniperus virginiana L. Red Cedar. (Hom.) (Ec.) *Leaves and twigs.*

ANGIOSPERMAE.

Monocotylae.*Typhaceae.*

Typha latifolia L. Cat tail. (Ec.) *Root.*

Gramineae.

Zea mays L. Indian corn cult. (U. S. P.) (Ec.) *Silk. Starch grains.*

Triticum sativum Lam. Wheat cult. (Ec.) *Flour.*

Sorghum vulgare. Broom corn cult. (Ec.) *Seed.*

Avena sativa L. Oat cult. (Ec.) *Seed.*

Agropyron repens L. (*Triticum repens L.*) Couch or Quick Grass. (U. S. P.) (Ec.) (Hom.) *Rhizome gathered in the spring.*

Hordeum distichon L. Barley cult. (U. S. P.) (Ec.) *Malt.*

Cyperaceae.

Carex arenaria L. German Sarsaparilla, Sand Sedge. (Ec.) *Plant.*

Araceae.

Arisaema triphyllum Torr. Indian Turnip, Jack-in-the-pulpit. (Ec.) *Corm.*

Spathyema foetida (L.) Raf. (*Symplocarpus foetidus Salisb.*) Skunk Cabbage. (Ec.) (Hom.) *Rhizome, roots and seed.*

Acorus calamus L. Sweet Flag. (U. S. P.) (Ec.) (Hom.) *Rhizome.*

Liliaceae.

Chamaelirium luteum Gr. (*Helonias lutea Ait.*) Blazing Star. (Ec.) *Rhizome.*

Veratrum viride Soland. American Hellebore. (U. S. P.) (Ec.) (Hom.) *Rhizome and roots.*

Uvularia perfoliata L. Bellwort (Ec.) *Root.*

Allium cepa L. Onion cult. (Ec.) *Bulb.*

Lilium tigrinum Ker. Tiger Lily (Hom.) *Plant in flower.*

Erythronium americanum Sm. Yellow Adder's Tongue. (Ec.) *Leaves and root.*

Asparagus officinalis L. Asparagus. (Ec.) *Young shoots and roots.*

Vagnera racemosa Morong. (*Smilacina racemosa Desf.*) False Solomon's Seal. (Ec.) *Rhizome and rootlets.*

Salomonina biflora (Walt.) Britt. (*Polygonatum biflorum (Walt.) Ell.*) Solomon's Seal. (Ec.) *Rhizome.*

Salomonina commutata (R. & G.) Britt. (*Polygonatum giganteum Dietr.*) Great Solomon's Seal. (Ec.) *Rhizome.*

Convallaris majalis L. Lily of the Valley. (U. S. P.) (Ec.) (Hom.) *Rhizome and roots.*

Trillium erectum L. Trillium, Wake Robin. (Ec.) (Hom.) *Root.*

Trillium sessile L. and other species. (Ec.) *Root.*

Aletris farinosa L. Colic Root. (Ec.) *Rhizome coll. in Aug.*

Dioscoreaceae.

Dioscorea villosa L. Wild Yam. Colic Root. (Ec.) (Hom.) *Root.*

Amaryllidaceae.

Narcissus pseudo-narcissus L. Daffodil cult. (Hom.) *Bulb and flowers.*

Agave virginica L. False Aloe. (Ec.) *Root.*

Iridaceae.

Iris versicolor L. Iris, Blue Flag. (U. S. P.) (Ec.) (Hom.) *Rhizome.*

Orchidaceae.

Cypripedium parviflorum Salisb. Small yellow Ladies' Slipper. (U. S. P.) (Ec.) *Rhizome and roots.*

Cypripedium candidum Muhl. White-flowered Ladies' Slipper. (Ec.) *Rhizome and roots.*

Cypripedium reginae Walt. (*C. spectabile* Swz.) Showy Ladies' Slipper. (Ec.) *Rhizome and roots.*

Cypripedium hirsutum Mill. Large Yellow Ladies' Slipper (U. S. P.) (Ec.) *Rhizome and roots.*

Cypripedium acaule Ait. Stemless Ladies' Slipper. (Ec.) *Rhizome and roots.*

Peramium pubescens (Willd.) Mac M. (*Goodyeara pubescens* R. Br.) Downy Rattle-snake Plantain. (Ec.) *Rhizome.*

Corallorrhiza odontorrhiza (Willd.) Nutt. Small flowered Coral-root. (Ec.) (Hom.) *Rhizome.*

Dicotylae.*Salicaceae.*

Salix nigra L. Black Willow (Ec.) *Bark and aments.*

Salix alba L. White Willow. (Ec.) (Hom.). *Bark and aments.*

Populus sp. (Ec.) (Hom.) *Bark and leaf-buds.*

Myricaceae.

Comptonia peregrina (L.) Coult. (*Myrica asplenifolia* L.) Sweet Fern. (Ec.) *Leaves and tops.*

Juglandaceae.

Juglans cinera L. Butternut. (Ec.) (Hom.) *Bark of root.*

Juglans nigra L. Black Walnut. (Ec.) *Bark of root.*

Betulaceae.

Corylus americana Walt. Hazelnut. (Ec.) *Hairs from involucre.*

Ostrya virginiana (Mill.) Koch. Hop Horn beam. (Ec.) (Hom.) *Inner bark and wood.*

Carpinus caroliniana Walt. Blue Beech. (Ec.) *Bark and wood.*

Betula lenta L. Cherry Birch, Black Birch. (Ec.) *Bark and leaves.*

Alnus rugosa (Du Roy) Spreng. (Ec.) *Bark.*

Fagaceae.

Quercus alba L. White Oak. (U. S. P.) (Ec.) (Hom.) *Bark.*

Quercus rubra L. Red Oak. (Ec.) *Bark.*

Quercus velutina Lam. (*Q. tinctoria* Bart.) Black Oak. (Ec.) (Hom.) *Bark.*

Urticaceae.

Ulmus fulva Mx. Red Elm, Slippery Elm. (U. S. P.) (Ec.)
Inner bark.

Ulmus americana L. White or American Elm. (Ec.) *Inner bark.*

Ulmus alata Mx. Winged Elm. (Ec.) *Inner bark.*

Cannabis sativa L. (C. indica.) Common Hemp. (U. S. P.) (Ec.)
(Hom.) *Flowering tops.*

Humulus lupulus L. Hop. (U. S. P.) (Ec.) (Hom.) *Ripe strobiles.*

Morus rubra L. Red Mulberry. (Ec.) (Hom.) *Fruit.*

Urtica dioica L. Stinging Nettle. (Ec.) (Hom.) *Leaves and root.*

Urtica urens L. Small stinging Nettle. (Hom.) *Plant.*

Aristolochiaceae.

Asarum canadense L. Wild Ginger. (Ec.) *Rhizome and roots.*

Aristolochia serpentaria L. Virginia Snakeroot. (U. S. P.) (Ec.)
Rhizome and roots.

Polygonaceae.

Rumex brittanica L. Great Water Dock. (Ec.) *Root.*

Rumex crispus L. Yellow Dock. (Ec.) (Hom.) *Root.*

Rumex obtusifolius L. Blunt-leaved Dock (Ec.) *Root.*

Rumex acetosella L. Sheep Sorrel. (Ec.) *Leaves.*

Polygonum hydropiper L. Smart weed. (Ec.) (Hom.) *Fresh herb.*

Polygonum persicaria L. and other species of Polygonum. (Ec.)
Plant.

Fagopyrum fagopyrum (L.) Karst. (*F. esculentum* Moench.)
Buckwheat. (Ec.) *Flour from seeds.*

Chenopodiaceae.

Chenopodium ambrosioides L. Mexican Tea. (Ec.) *Fruit.*

Chenopodium anthleminticum Gr. Worm seed. (Ec.) *Fruit.*

Chenopodium album L. Pigweed. (Ec.) *Fruit.*

Phytolaccaceae.

Phytolacca decandra L. Poke Root. (U. S. P.) (Ec.) (Hom.)
Root, leaves and berries.

Caryophyllaceae.

Alsine media L. (*Stellaria media* Sm.) Chickweed. (Ec.) (Hom.)
Plant.

Saponaria officinalis L. Soapwort, Bouncing Bet. (Ec.) (Hom.)
Root and leaves.

Nymphaeaceae.

Castalia odorata (Ait.) Woodv. and Wood. (*Nymphaea odorata*
(Dryand) Ait.) White Water-Lily. (Ec.) (Hom.) *Rhizome.*

Nymphaea advena Ait. Yellow Water-Lily. (Hom.) *Rhizome.*

Ranunculaceae.

Ranunculus bulbosus L., R. acris L., R. repens L. and R. scleratus
L. (Ec.) (Hom.) *Fresh bulbous base and flowering tops.*

Syndesmon thalictroides Hoffm. (*Anemonella thalictroides* (L.) Spach.) Rue Anemone (Ec.) *Herb.*

Hepatica hepatica (L.) Karst. (*H. triloba* Willd.) Round-lobed Liver-leaf. (Ec.) (Hom.) *Leaves.*

Hepatica acuta (Pursh.) Britt. (*H. acutiloba* DC.) Sharp-lobed Liver-leaf. (Ec.) *Leaves.*

Anemone virginiana L. Tall Wind-flower. (Ec.) *Plant.*

Anemone quinquefolia L. (*A. nemorosa* L.) Wood Anemone (Ec.) *Plant.*

Clematis virginiana L. Virgin's Bower (Ec.) (Hom.) *Stems, leaves and blossoms.*

Aquilegia vulgaris L. Columbine cult. (Ec.) *Herb.*

Delphinium consolida L. Field Larkspur. (Ec.) *Root, leaves, flowers and seeds.*

Delphinium ajacis L. Larkspur cult. (Ec.) *Root, leaves, flowers and seeds.*

Cimicifuga racemosa (L.) Nutt. Black Snake-root. (U. S. P.) (Ec.) (Hom.) *Rhizome and roots coll. in the autumn.*

Actaea rubra (Ait.) Willd. Red Baneberry. (Ec.) *Rhizome.*

Actaea alba Bigl. White Baneberry. (Ec.) *Rhizome.*

Hydrastis canadensis L. Golden Seal. (U. S. P.) (Ec.) (Hom.) *Rhizome and roots.*

Coptis trifolia Salisb. (*Helleborus trifolius* L.) Gold thread. (Ec.) *Rhizome.*

Magnoliaceae.

Magnolia acuminata L. Cucumber tree. (Ec.) *Bark of trunk and root with cork removed.*

Liriodendron tulipifera L. Tulip-tree. (Ec.) (Hom.) *Bark of trunk and root with cork removed.*

Anonaceae.

Asimina triloba Dunal. Papaw. (Ec.) *Seed.*

Menispermaceae.

Menispermum canadense L. Moonseed, Yellow Parilla. (Ec.) (Hom.) *Rhizome and roots.*

Berberidaceae.

Podophyllum peltatum L. May Apple. (U. S. P.) (Ec.) (Hom.) *Rhizome and roots.*

Jeffersonia diphylla Bart. Twin-leaf. (Ec.) *Rhizome.*

Caulophyllum thalictroides (L.) Mx. Blue Cohosh. (Ec.) *Rhizome and roots.*

Berberis vulgaris L. Common Barberry. (U. S. P.) (Ec.) (Hom.) *Berries, bark of rhizome and roots.*

Lauraceae.

Sassafras sassafras Karst. (*S. officinale* Nees & Ebrm.) Sassafras. (U. S. P.) (Ec.) (Hom.) *Pith and bark of root.*

Benzoin benzoin (L.) Coult. (*Lindera benzoin* Blume). Spice bush. (Ec.) *Bark and Berries.*