

Catalogue of plants growing spontaneously in the state of Illinois,  
the principal part near Augusta, Hancock County  
Dr. Samuel B. Mead

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Updates to this list by Mark Kluge, with special reference to "A Botanical Study and Survey of a  
Typical Mid-Western County" by Alice L. Kibbe in 1952

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Class I. EXOGENAE.

Clematis virginiana, Virgin's Bower

Clematis pitcheri, Leatherflower

*Kibbe indicates that the species is most likely this one, though Mead at one time had it labeled as "C. pitcheri viorne" and in his 1846 list as "C. viorna." Mohlenbrock states that C. viorna is rare in Illinois and excludes Hancock Co.*

Anemone quinquefolia

*Listed by Mead as A. nemorosa*

Anemone virginiana, Tall Thimbleweed

Anemone canadensis, Meadow Anemone

*Listed by Mead as A. pennsylvanica*

Anemone acutiloba, Sharp-lobed Hepatica

*Listed by Mead as A. hepatica*

Ranunculus trichophyllus, White Water Crowfoot

*Listed by Mead as R. aquatilis*

Ranunculus abortivus, Small-flowered Buttercup

Ranunculus flabellaris, Yellow Water Crowfoot

*Listed by Mead as R. purshii (R. gmelini), which Kibbe believes is a misidentification. Mohlenbrock states the latter species is very rare in Illinois and excludes Hancock Co.*

Ranunculus repens, Creeping Buttercup

Ranunculus hispidus, Bristly Buttercup

*Kibbe treats these two listings by Mead, R. repens and R. hispidus, as forms of R. septentrionalis, Swamp Buttercup. Mohlenbrock separates all three of this difficult complex as distinct species. Regardless R. septentrionalis is also present in Hancock Co.*

Ranunculus recurvatus, Recurved Buttercup

Myosurus minimus, Mousetail

Caltha palustris, Marsh Marigold

Enemion biternatum, False Rue Anemone

*Listed by Mead as Isopyrum biternatum*

Aquilegia canadensis, Wild Columbine

Consolida ajacis, Rocket Larkspur

*Listed by Mead as Delphinium consolida*

Delphinium tricornis, Dwarf Larkspur

Delphinium carolinianum, Wild Blue Larkspur

*Listed by Mead as D. azureum*

Actaea pachypoda, White Baneberry

*Listed by Mead as A. alba. Mead later discovered A. rubra in Hancock Co., but no specimen exists and that species is now restricted to northern Illinois.*

Trautvetteria palmata, False Bugbane

*Collected in Cass Co.; Mohlenbrock only lists this "very rare" species for that county in IL.*

Thalictrum dasycarpum, Purple Meadow Rue

*Omitted from Mead's 1846 list, but recorded by him for Hancock Co. in 1843 as T. purpurascens.*

Thalictrum dioicum, Early Meadow Rue

*Listed by Mead as T. cornuti, Kibbe states the specimen is actually this species.*

Thalictrum thalictroides, Rue Anemone

*Listed by Mead as T. anemenoides*

Hydrastis canadensis, Goldenseal

Asimina triloba, Pawpaw

*Misprinted in Mead's list as "Uvaria tuloba" (vs. U. triloba).*

Menispermum canadense, Moonseed

Caulophyllum thalictroides, Blue cohosh

*Listed by Mead as Leontice thalictroides*

Podophyllum peltatum, Mayapple

Brasenia schreberi, Watershield

*Listed by Mead as Brasenia peltata*

Ceratophyllum echinatum, Coontail

*Misprinted in Mead's list as "Coratophyllum espinatum"*

Nelumbo lutea, American Lotus

*Listed by Mead as Nelumbium luteum*

Nymphaea odorata, Water Lily

*In Mead's list as "Nymphaea odorata"*

Nuphar advena, Yellow Pond Lily

Sanguinaria canadensis, Bloodroot

Dicentra cucullaria, Dutchman's Breeches

*Misprinted in Mead's list as Dicytra cucularia [vs. D. cucullaria]*

Fumaria officinalis, Fumitory

*Adventive*

Iodanthus pinnatifidus, Purple Rocket

*Listed by Mead as Cheiranthus hesperidoides*

Rorippa palustris, Marsh Yellow Cress

*Listed by Mead as Nasturtium palustre*

Neobeckia aquatica, Lake Cress

*Listed by Mead as Nasturtium nutans*

Turritis glabra, Tower Mustard

Arabis pycnocarpa, Hairy Rock Cress

*In Mead's list as Arabis hirsuta, it is unclear which of these species was intended. Kibbe found Mead specimens of both of these plants labeled as "Arabis hirsuta var. glabra," and both species are listed for Hancock Co. today.*

Boecheria dentata, Toothed Rock Cress  
*Listed by Mead as Arabis dentata*

Boechera Canadensis, Sicklepod  
*Listed by Mead as Arabis Canadensis*

Cardamine bulbosa, Spring Cress  
*Listed by Mead as Cardamine rotundifolia*

Cardamine pensylvanica, Bitter Cress  
*Listed by Mead as C. hirsuta*

Sibara virginica, Virginia Rock Cress  
*In Mead's list as Cardamine Ludoviciana and in Kibbe as Arabis ludoviciana, current taxonomy considers this species distinct from both Arabis and Cardamine. The name was derived by spelling Arabis backward (Rollins, Rhodora 43:481 1941).*

Cardamine concatenata, Toothwort  
*Misspelled Dentaria luciniata in Mead's published list (vs. D. laciniata)*

Sysimbrium officinale, Hedge Mustard  
*Adventive*

Descurainia pinnata brachycarpa, Tansy-Mustard  
*In Mead's list as Sysimbrium canescens*

Erysimum capitatum, Western Wallflower  
*Collected by Mead in Mason Co. Kibbe listed another species, Erysimum cheiranthoides (Wormseed Mustard), with an early Mead record but it is not in the 1846 list.*

Brassica nigra, Black Mustard  
*In Mead's list as Sinapis nigra; adventive.*

A Armoracia rusticana, Horseradish  
*Misprinted in Mead's list as Cochlaeia armoracia (vs. Cochlearia armoracia).*

Lepidium virginicum, Peppergrass.

Capsella bursa-pastoris, Shepherd's Purse  
*Adventive*

Polanisia dodecandra, Clammyweed  
*In Mead's list as Polanisia graviolens*

Polygala sanguinea, Field Milkwort  
*In Mead's list as Polygala purpurea.*

Polygala incarnata, Pink Milkwort

Polygala verticillata, Whorled Milkwort

Polygala ambigua, Alternate Milkwort  
*Mohlenbrock lists Polygala verticillata var. ambigua as a synonym of Polygala ambigua, but some current authorities (e.g., Flora Novae Angliae) separate these as two species. According to Kibbe, Mead's record of P. ambigua was characterized as questionable, and no Mead specimens with either designation survived. P. verticillata was verified by Kibbe in Hancock Co.*

Polygala senega, Seneca Snakeroot

Polygala polygama, Purple Milkwort

Viola pedata, Bird's-foot Violet

Viola pedatifida, Prairie Violet  
*In Mead's list as Viola delphinifolia*

Viola palmata, Cleft Violet

Viola sororia, Woolly Blue Violet

*Viola cucullata*, Marsh Blue Violet

*In Mead's list as Viola cuculata [sic], Kibbe states that certain specimens are the common blue species. However Mead also collected true Viola cucullata which thus is part of the Hancock Co. flora.*

*Viola fimbriatula*, Sand Violet

*In Mead's list as Viola sagittata, but Kibbe determined the specimen is this species. No Mead specimen of V. sagittata exists, though the species grows in Hancock Co.*

*Viola striata*, Cream Violet

*Viola pubescens*, Downy Yellow Violet

*Viola tricolor*, Wild Pansy.

*Adventive, not listed by Kibbe and not present in Hancock Co. as a wild plant today.*

*Parnassia glauca*, Grass of Parnassus

*Listed by Mead as Parnassia caroliniana*

*Helianthemum canadense*, Common Rockrose

*Lechea mucronata*, Hairy Pinweed

*Listed by Mead as Lechea major*

*Lechea minor*, Small Pinweed

*Hypericum pyramidatum*, Great St. John's Wort

*Hypericum prolificum*, Shrubby St. John's Wort

*Hypericum punctatum*, Spotted St. John's Wort

*Listed by Mead as Hypericum corymbosum*

*Hypericum sphaerocarpum*, Round-fruited St. John's Wort

*Misprinted in Mead's list as "Hypericum spherocarpon"*

*Hypericum mutilum*, Dwarf St. John's Wort

*Hypericum majus*, St. John's Wort

*Listed by Mead as Hypericum canadense*

*Paronychia jamesii*, Low Forked Chickweed (?)

*Mead listed this Western species from Mason Co., though the listing is marked as questionable. Mohlenbrock does not recognize this species in IL.*

*Paronychia canadensis*, Slender Forked Chickweed

*Mead lists both Anychia dichotoma and Anychia capillacea [misspelled A. capillacca], which are both synonyms for this species.*

*Mollugo verticillata*, Carpetweed

*Adventive*

*Moehringia lateriflora*, Grove Sandwort

*Listed by Mead as Arenaria lateriflora*

*Stellaria longifolia*, Stitchwort [T, Bts]

*Cerastium nutans*, Nodding Chickweed [T]

*Cerastium brachypodum*, Mouse-eared Chickweed

*Misprinted in Mead's list as "Cerastrum nutans." Kibbe states that Mead also recorded C. nutans var. brachypodum, now separated as its own species C. brachypodum.*

*Silene stellata*, Starry Campion [T]

*Silene nivea*, Snowy Campion [Bks]

*Silene anthirrina*, Sleepy Catchfly [T]

*Agrostemma githago*, Corn Cockle

*Adventive, listed by Mead as Lychnis githago.*

Saponaria officinalis, Bouncing Bet

*Adventive*

Vaccaria hispanica, Cow Herb

*Adventive; listed by Mead as Saponaria vaccaria.*

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Portula cleracea, Common Purslane

*Misprinted in Mead's list as "Portula oloracea;" adventive, though interestingly Mead considered it to be native.*

Claytonia virginica, Spring Beauty [T]

Linum sulcatum, Grooved Yellow Flax [P]

*Listed by Mead as Linum rigidum, but Kibbe believes this is misidentified from the specimen.*

Linum usitatissimum, Common Flax

*Misprinted in Mead's list as "Linum usutissimum;" adventive.*

Geranium maculatum, Wild geranium [T]

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Geranium carolinianum, Carolina Cranesbill [Bks]

Impatiens pallida, Yellow Jewelweed [T]

Impatiens capensis, Spotted Jewelweed [T]

*Listed by Mead as Impatiens fulva*

Oxalis violacea, Violet Wood Sorrel [P]

Oxalis corniculata, Creeping Wood Sorrel

*Adventive*

Oxalis stricta, Yellow Wood Sorrel [T, B]

Zanthoxylum americanum, Prickly Ash [B]

Ptelea trifoliata, Wafer Ash [T]

*Misprinted in Mead's list as "Ptelia trifoliataa"*

Rhus glabra, Smooth Sumac [B]

Rhus copallina, Dwarf Sumac [B]

Toxicodendron radicans, Poison Ivy [T]

*Listed by Mead as Rhus toxicodendron*

Rhus aromatica, Fragrant Sumac [B]

Malva rotundifolia, Common Mallow

*Adventive*

Malva sylvestris, High Mallow

*Adventive*

Malva verticillata, Curly Mallow

*Adventive, listed by Mead as Malva crispa*

Callirhoe triangulata, Clustered Poppy Mallow [P, B]

*Listed by Mead as Malva houghtonii*

Abutilon theophrasti, Velvetleaf

*Misprinted in Mead's list as Abotilon (vs. Abutilon) avicennae; adventive*

Sida spinosa, Prickly Sida

*Adventive*

Napaea dioica, Glade Mallow [B]

*Listed by Mead as Sida dioica; found along the Spoon River, probably in Fulton or Knox Co.*

Hibiscus militaris, Halberd-leaved Rose Mallow [Bts]

*Mead listed Hibiscus militaris as found along the Illinois River, but it is present in Hancock Co.*

Tilia Americana, Basswood [T]

Ampelopsis arborea, Peppervine [Bks]

*Mead listed this as Vitis bipinnata, found near Chester, in Randolph Co.*

Ampelopsis cordata, Heartleaf Peppervine [Bts]

*Listed by Mead as Vitis indivisa, found along the Illinois River*

Vitis aestivalis, Summer Grape [T]

Vitis riparia, Riverbank Grape [T]

Parthenocissus quinquefolia [T]

*Listed by Mead as Ampelopsis quinquefolia*

Acer nigrum, Black Maple [Bts]

Acer saccharinum, Silver Maple [Bks]

*Listed by Mead as Acer dasycarpum*

Acer negundo, Box Elder [Bks]

*Listed by Mead as Negundo aceroides*

Aesculus glabra, Ohio Buckeye [Bts]

*Listed by Mead as Desculus glabra, which Kibbe calls a typographical error*

Cardiospermum halicacabum, Balloon Vine

*Misprinted in Mead's list as Cardiospermum palicacabum; adventive.*

Staphylea trifolia, Bladdernut [T]

Celastrus scandens, American Bittersweet [T]

Euonymus atropurpureus, Wahoo [T]

Rhamnus lanceolatus, Lance-leaved Buckthorn [B]

Ceanothus americanus, New Jersey Tea [P]

Vicia sativa, Common Vetch

*Adventive*

Lathyrus palustris, Marsh Pea [Bks]

*Listed by Mead both under this name and under Lathyrus myrtifolius. The latter is now considered part of L. palustris by most authorities; Mohlenbrock recognizes L. palustris var. myrtifolius.*

Strophostyles helvula, Large Fuzzy Bean [P, B]

*Listed by Mead as Phaseolis helvolus*

Strophostyles leiosperma, Small Fuzzy Bean [P]

*Listed by Mead as Phaseolis leiospermus*

Apios americana, Ground Nut [B]

*Listed by Mead as Apios tuberosa*

Amphicarpaea bracteata, Hog Peanut [T]

*Listed by Mead as Amphicarpaea monoica pitcheri*

Robinea pseudoacacia, Black Locust

*Adventive*

Tephrosia virginiana, Goat's Rue [P, B, H]

Psoralidium tenuiflorum, Scurf-pea [P]

*Listed by Mead as Psoralea floribunda*

Orbexilum onobrychis, French Grass [Bks]

*Listed by Mead as Psoralea onobrychis*

Amorpha fruticosa, False Indigo Bush [Bks]

Amorpha canescens, Lead Plant [P]

Dale candida, White Prairie Clover [P, B]

*Listed by Mead as Petalostemum candidum*

Dalea purpurea, Purple Prairie Clover [P]

*Listed by Mead as Petalostemum violaceum*

Trifolium pretense, Red Clover

*Adventive*

Trifolium stoloniferum, Running Buffalo Clover [Bks, Bts]

*Kibbe acknowledges the confusion over Mead's specimens, which Dr. Mead also labeled T. reflexum at some point. Kibbe rules out the latter since they are glabrous but states they have characteristics typical of T. stoloniferum. Mohlenbrock however lists a glabrous variety, T. reflexum glabrum, for Illinois as well as T. stoloniferum (historically). The latter is now considered extirpated from the state.*

Trifolium repens, White Clover

*Adventive*

Trifolium campestre, Low Hop Clover

*Listed by Mead as Trifolium procumbens; adventive*

Melolitus officinalis, Yellow Sweet Clover

*Adventive*

Astragalus distortus, Bent Milk Vetch [P, B]

*Listed by Mead as "Astragalus pachycarpus(?)" also as "Astragalus caryocarpus;" Mead added a note that this was "Perhaps a new species between A. obcordatus and distortus." A. obcordatus is a southern species, but A. distortus is known from western Illinois, e.g., Adams Co. adjacent to Hancock Co. No Mead specimen survives, but it seems most likely that he observed A. distortus.*

Astragalus canadensis, Canada Milk Vetch [T]

Desmodium nudiflorum, Naked-flowered Tick Trefoil [T]

Desmodium glutinosum, Pointed-leaved Tick Trefoil [T]

*Listed by Mead as Desmodium acuminatum*

Desmodium canadense, Showy Tick Trefoil [B]

Desmodium cuspidatum, Large-bracted Tick Trefoil [T]

Desmodium sessilifolium, Sessile-leaved Tick Trefoil [B, H]

Desmodium paniculatum, Panicked Tick Trefoil [B]

Lespedeza procumbens, Trailing Bush Clover [B]

Lespedeza violacea, Violet Bush Clover [T, H]

*Kibbe includes Mead's specimen labeled L. procumbens with L. violacea. L. procumbens is not otherwise known from Hancock Co.*

Lespedeza virginica, Slender Bush Clover [B, H]

*Listed by Mead as Lespedeza reticulata*

Lespedeza capitata, Round-headed Bush Clover [B, P]

*Crotalaria sagittalis*, Rattlebox

*Mead's specimen is from Cass Co., although this species grows in Hancock Co. Mead does not note the habitat, which is typically sandy soil.*

*Baptisia bracteata*, Cream Wild Indigo [P]

*Listed by Mead as Baptisia leucophaea*

*Baptisia alba*, White Wild Indigo [B]

*Listed by Mead as Baptisia leaucantha*

*Cercis canadensis*, Redbud [T]

*Misprinted in Mead's list as Cerus canadensis*

*Senna marilandica*, Maryland Senna [T, Bts]

*Listed by Mead as Cassia marilandica*

*Chamaecrista fasciculata*, Partridge Pea [T]

*Misprinted in Mead's list as Cassia chamaecrista (vs. C chamaecrista)*

*Chamaecrista nictitans*, Wild Sensitive Plant [H]

*Listed by Mead as Cassia nictitans, found in Mason Co.*

*Gymnocladus dioicus*, Kentucky Coffee Tree [T]

*Listed by Mead as Gymnocladus candensis*

*Mimosa microphylla*, Littleleaf Sensitive Brier

*Listed by Mead as Schrankia uncinata, found in Clark Co, Missouri. Mohlenbrock states the species is rare in Illinois.*

*Prunus americana*, Wild Plum [B]

*Agrimonia parviflora*, Swamp Agrimony [P, Bts]

*Potentilla norvegica*, Rough Cinquefoil [P, Bts]

*Listed by Mead as Potentilla Norvegica*

*Potentilla simplex*, Common Cinquefoil [T, H]

*Listed by Mead as Potentilla canadensis*

*Potentilla arguta*, Prairie Cinquefoil [P]

*Fragaria virginiana*, Wild Strawberry [P, T]

*Rubus occidentalis*, Black Raspberry [T]

*Rubus flagellaris*, Common Dewberry [T]

*Listed by Mead as Rubus villosus*

*Rubus hispidus*, Swamp Dewberry [T, H]

*Rubus ideus*, European Raspberry

*Adventive*

*Crataegus crus-galli*, Cockspur Hawthorn [T]

*Crataegus punctata*, Dotted Hawthorn [T]

*Listed by Mead as C. coccinea, a species of some taxonomic confusion; Mohlenbrock says C. coccinea is "misapplied" and should be C. pedicillata, but the name is accepted in Flora Novae-angliae and elsewhere as the valid older name for that species. However Kibbe identifies Mead's specimens labeled C. coccinea as C. punctata, an entirely different species.*

*Crataegus mollis*, Downy Hawthorn

*Mead's list omits the habitat for this common species.*

*Crataegus calpodendron*, Sugar Hawthorn [T]

*Listed by Mead as C. tomentosa*

*Malus ioensis*, Iowa Crab Apple [T]

*Listed by Mead as Pyrus coronaria*

Amelanchier arborea, Downy Serviceberry [T, H]

*Listed by Mead as Amelanchier botryapium, which would currently be A. laevis; Mohlenbrock however limits this species to scattered northern and eastern counties in Illinois. Kibbe's description of the Mead specimen's pubescent foliage indicates the more common A. arborea is the correct species (she lists it as A. oblongifolium).*

Rhexia virginica, Meadow Beauty [W, P]

*Today this species is found in sandy soils. Mead's specimen is from Cass Co.*

Didiplis diandra, Water Purslane [Pds]

*Listed by Mead as Hypobrychia nuttallii; not currently known from Hancock Co.*

Ammania coccinea, Scarlet Toothcup [W, P]

*Listed by Mead as Ammania latifolia*

Rotala ramosior, Toothcup [W, P]

*Listed by Mead as Ammania humilis*

Lythrum alatum, Winged Loosestrife [W, P]

Cuphea viscosissima, Waxweed [H, T, Bks]

Epilobium coloratum, Cinnamon Willow Herb [Bks, W, P]

Oenothera biennis, Common Evening Primrose [P, T]

Oenothera pilosella, Prairie Sundrops [P]

*Listed by Mead as Oenothera fruticosa var. incana, this species was later separated from O. fruticosa.*

Oenothera speciosa, Showy Evening Primrose

*Listed by Mead as Oenothera hirsuta; adventive from further West.*

Oenothera fruticosa var. glauca, Narrowleaf Evening Primrose

*Listed by Mead as "Oenothera var. phyllopus," Oenothera fruticosa var. phyllopus was likely the intended name. No habitat is given. Mohlenbrock restricts this ssp. to southern Illinois, and Kibbe does not discuss it.*

Oenothera gaura, Biennial Gaura [P]

*Listed by Mead as Gaura biennis, a name recently relegated to synonym (Wagner, Hoch, and Raven, 2007).*

Ludwigia alternifolia, Seedbox [W, P, T]

Ludwigia polycarpa, False Loosestrife [W, P, Pds]

Ludwigia palustris, Marsh Purslane [W, P, Pds]

Circaea lutetiana, Enchanter's Nightshade [T]

Proserpinaca palustris, Mermaid-weed [W, P, Pds]

Myriophyllum pinnatum, Rough Water Milfoil [Pds]

*Listed by Mead as Myriophyllum heterophyllum, Kibbe states the surviving specimen is "unmistakable M. scabratum" (now M. pinnatum).*

Mentzelia ogliosperma, Stickleleaf

*Collected by Mead in Pike Co.*

Sicyos angulatus, Bur Cucumber [Bts]

Echinocystis lobata, Wild Cucumber [Bks, T]

*Misprinted in Mead's list as "Ectrinocystos lobata"*

Ribes missouriense, Missouri Gooseberry [B]

*Listed by Mead as Ribes rotundifolium which is not native to or known in Illinois; Kibbe does not discuss this listing, but notes a later Mead collection (1877) of the common species.*

Ribes americanum, Wild Black Currant  
*Listed by Mead as Ribes floridanum and noted as adventive, this species is native to adjoining Henderson Co.*

Ribes nigrum, European Black Currant  
*Adventive*

Ribes rubrum, Red Currant  
*Adventive*

Ribes aureum, Golden Currant  
*Although listed by Mead as adventive, this species is native in adjoining Adams and Henderson Cos.*

Opuntia humifusa, Prickly Pear [S, B, P]  
*Listed by Mead as Opuntia vulgaris, which is a different species. Collected in Mason and Pike Cos.*

Heuchera richardsonii, Prairie Alumroot [P]

Hydrangea arborescens, Wild Hydrangea  
*Collected by Mead in Cape Girardeau Co, Missouri, but native to Illinois*

Philadelphus inodorus, Scentless Mock Orange  
*Listed by Mead as Philadelphus grandiflorus; adventive from cultivation but not currently known from Hancock Co.*

Philadelphus coronarius, Sweet Mock Orange  
*Adventive from cultivation, but not currently known from Hancock Co.*

Sanicula marilandica, Black Snakeroot [T]

Eryngium yuccifolium, Rattlesnake Master [P]  
*Misprinted in Mead's list as "Erysum aquaticum"*

Bupleurum rotundifolium, Throughwax  
*Adventive, not currently known from Hancock Co.*

Cicuta maculata, Water Hemlock [W, P]

Sium suave, Water Parsnip [Pds]  
*Listed by Mead as Sium latifolium*

Cryptotaenia canadensis, Honewort [T]

Zizia aurea, Golden Alexanders [P]

Taenidia integerrima, Yellow Pimpernel [B]  
*Listed by Mead as Zizia integerrima*

Thaspium trifolium, Meadow Parsnip [P]  
*Listed by Mead as Thaspium cordatum*

Thaspium barbinode, Hairy Meadow Parsnip [T, Bts]  
*Listed by Mead as Thaspium aureum*

Oxypolis rigidior, Cowbane [W, P]  
*Listed by Mead as Archimora rigida*

Pastinaca sativa, Wild Parsnip  
*Adventive*

Heraclium maximum, Cow Parsnip [Bts]  
*Listed by Mead as Heraclium lanatum*

Polytaenia nuttallii, Prairie Parsley [B]  
*Misprinted in Mead's list as Polytaenia nuttalia*

Chaerophyllum procumbens, Wild Chervil [Bts]  
*Misprinted in Mead's list as "Cherophyllum procumbens"*  
 Osmorhiza longistylis, Anise Root [T]  
 Osmorhiza claytonii, Sweet Cicely [T]  
*Listed by Mead as Osmorhiza brevistylis*  
 Erigenia bulbosa, Harbinger of Spring [Bts]  
 Aralia racemosa, Spikenard [T, H]  
 Panax quinquefolius, American Ginseng [T]  
*In Mead's list as P. quinquefolium*  
 Cornus sericea, Red-Osier Dogwood [T]  
*Listed by Mead as Cornus stolonifera*  
 Cornus racemosa, Gray Dogwood [T]  
*Listed by Mead as Cornus paniculata*  
 Cornus drummondii [Bts]  
*Listed by Mead as Cornus asperifolia*  
 Cornus amomum, Silky Dogwood [Bk]  
*Listed by Mead as Cornus sericea, which Kibbe states is a misidentification.*  
 Symphoricarpos orbiculatus, Coralberry [T, H]  
*Misprinted in Mead's list as "Symphoricarpos" vulgaris*  
 Lonicera dioica, Red Honeysuckle [B]  
*Listed by Mead as Lonicera parviflora*  
 Triosteum perfoliatum, Late Horse Gentian [T]  
 Sambucus nigra canadensis, Elderberry [T, Bts]  
*Listed by Mead as Sambucus canadensis*  
 Viburnum prunifolium, Black Haw [T]  
 Viburnum opulus, European Cranberry  
*Adventive*  
 Galium aparine, Cleavers [T]  
 Galium tinctorium, Stiff Bedstraw [P, T]  
 Galium asprellum, Rough Bedstraw [T]  
 Galium pilosum, Hairy Bedstraw [S, B]  
*Collected in Cass and Mason Cos.*  
 Galium circaezans, Wild Licorice [B]  
 Spermacoe glabra, Smooth Buttonweed  
*Misprinted in Mead's list as "Spermacoe glabra." Collected along Illinois River in Mason Co.*  
 Diodea virginiana, Large Buttonweed [Bks]  
*Collected along the Illinois River*  
 Diodea teres, Rough Buttonweed [S, Bks]  
*Collected along the Illinois River*  
 Cephalanthus occidentalis, Buttonbush [Pds]  
 Vernonia noveboracensis, New York Ironweed [W, P]  
*This species is not found in or considered native to Illinois; no specimen survives.*  
 Vernonia fasciculata, Smooth Ironweed [W, P]  
 Vernonia missurica, Missouri Ironweed  
*Kibbe states that Mead's specimens of V. fasciculata include examples of both of these species though he listed only the first.*

Liatris cylindracea, Cylindrical Blazing Star [P]  
Liatris pycnostachya, Prairie Blazing Star [P]  
*Misprinted in Mead's list as "L. pyenostachia"*  
Liatris scariosa nieuwlandii, Savanna Blazing Star [B]  
*Listed by Mead as L. scariosa*  
Liatris aspera, Rough Blazing Star [P]  
*Kibbe lists Mead's L. aspera specimen under L. scariosa. L. aspera is however known from Hancock Co.*

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Brickellia eupatorioides, False Boneset [P, T, H]  
*Listed by Mead as Kuhnia eupatorioides*  
Eutrochium purpureum, Sweet Joe-Pye Weed [T]  
*Listed by Mead as Eupatorium purpureum*  
Eupatorium altissimum, Tall Boneset [B]  
Eupatorium sessifolium, Upland Boneset [B]  
Eupatorium perfoliatum, Common Boneset [W, P, Bts]  
Eupatorium serotinum, Late Boneset [Bts, P]  
*Misprinted as E. seratinum in Mead's list*  
Ageratina altissima, White Snakeroot [B]  
*Misprinted in Mead's list as "Eupatorium ageritoides" (vs. E. ageratoides)*  
Conoclinium coelestinum, Mistflower [B]  
*Found near Sangamon River*  
Symphyotrichum sericeum, Silky Aster [P]  
*Listed by Mead as Aster cericeus, likely a misprint for A. sericeus*  
Symphyotrichum laeve, Smooth Blue Aster [P]  
*Listed by Mead as Aster laevis*  
Symphyotrichum turbinellum, Turbinate Aster [T, B]  
*Listed by Mead as Aster turbinellus*  
Symphyotrichum oolentangiense, Sky Blue Aster [P]  
*Listed by Mead as Aster azureus*  
Symphyotrichum shortii, Short's Aster  
*Listed by Mead as Aster shortii*  
Symphyotrichum undulatum, Wavy-leaved Aster  
*Listed by Mead as Aster undulatus. Kibbe identified the surviving Mead specimens as misidentified Drummond's Aster. Mohlenbrock restricts S. undulatum to extreme southeastern Illinois.*  
Symphyotrichum cordifolium, Heart-leaved Aster  
*Listed by Mead as Aster cordifolius*  
Symphyotrichum drummondii, Drummond's Aster  
*Listed by Mead as Aster sagittifolius*  
Symphyotrichum ericoides, Heath Aster  
*Listed by Mead as Aster ericoides; however, Kibbe identifies other Mead specimens variously labeled (and listed) as Aster fragilis, Aster multiflorus, and Aster dumosus as the same species.*

Symphyotrichum lanceolatum interior, Small-flowered White Panicked Aster  
*Listed by Mead as Aster tradescantii, a species restricted to New England.*

Symphyotrichum lanceolatum, White Panicked Aster  
*Listed by Mead as Aster simplex*

Symphyotrichum parviceps, Small White Aster  
*Listed by Mead as Aster tenuifolius*

Symphyotrichum praealtum, Willow Aster  
*Listed by Mead as Aster corneus*

Symphyotrichum oblongifolium, Aromatic Aster  
*Listed by Mead as Aster oblongifolius*

Symphyotrichum novae-angliae, New England Aster  
*Listed by Mead as Aster novae-angliae*

Achillea millefolium, Yarrow  
*Adventive, though not so designated by Mead*

Leucanthemum vulgare, Ox-eye Daisy  
*Adventive*

Tanacetum vulgare, Tansy  
*Adventive*

Artemisia caudata, Sand Wormwood [S, P, H, B]  
*Cass and Mason Cos.*

Artemisia biennis, Biennial Wormwood  
*Mohlenbrock states this species is naturalized in Illinois from the NW states*

Artemisia frigida, Western Sagebrush [S, H, B]  
*Found in Mason Co.; Mohlenbrock states this species is adventive from further west*

Pseudognaphalium obtusifolium, Sweet Everlasting [R]  
*Listed by Mead as Gnaphalium polycephalum*

Antennaria neglecta, Pussy-toes [P]  
*Listed by Mead as Antennaria dioica, which Kibbe considers a misidentification.*

Antennaria plantaginifolia, Pussy-toes

Erichites hieracifolia, Pilewort [P, T]

Arnoglossum reniforme, Great Indian Plantain [Bts]  
*Listed by Mead as Cacalia reniformis*

Arnoglossum atriplicifolium, Sweet Indian Plantain [T]  
*Listed by Mead as Cacalia atriplicifolia*

Arnoglossum plantagineum, Prairie Indian Plantain [W, P]  
*Listed by Mead as Cacalia tuberosa*

Packera aurea, Golden Ragwort [W, P]  
*Kibbe states that Mead also collected and identified Packera paupercula, formerly Senecio pauperculus (as S. balsamitae), but it does not appear in the 1846 list.*

Plectocephalus americanus, American Basket-flower  
*Listed by Mead as Centaurea americana. Mohlenbrock states this western species is adventive in two SE Illinois counties. No Mead specimen survives.*

Centaurea cyaneus, Bachelors Buttons  
*Adventive*

Cirsium discolor, Pasture Thistle [P]

Cirsium altissimum, Tall Thistle [T]  
*Kibbe states that Mead's listing of "Cirsium virginianum" is likely based on misidentified specimens of C. altissimum. C. virginianum is a southern species unknown from Illinois.*

Cirsium muticum, Swamp Thistle [P]  
*Misp rinted in Mead's list as "Cirsium mutium"*

Cirsium pumilum var. hillii, Hill's Thistle [P]  
*Listed by Mead as Cirsium pumilum*

Arctium lappa, Great Burdock  
*Listed by Mead as Lappa major; adventive. Kibbe states that Mead also collected Arctium minus but it does not appear in the 1846 list.*

Krigia biflora, False Dandelion [P]  
*Listed by Mead as Cynthia virginica, identified by Kibbe as this species. K. virginica grows in Illinois but not in Hancock Co.*

Hieracium scabrum, Rough Hawkweed [T]

Hieracium longipilum, Long-bearded Hawkweed [P]

Hieracium gronovii, Hairy Hawkweed [T]

Nabalus trifoliatu s, Three-leaved Rattlesnake Root [B]  
*Listed by Mead as Prenanthes serpentaria, which is excluded from Illinois. No Mead specimen with this label exists. However Mead also collected Nabalus alba, which is common in Illinois but omitted from the 1846 list.*

Nabalus racemosus, Rattlesnake Root [P]

Nabalus asper, Rough White Lettuce [P]

Nabalus crepidineus, Great White Lettuce [T]

Nothocalias cuspidata, Prairie Dandelion [P]  
*Listed by Mead as Troximon cuspidatum*

Taraxicum officinale, Dandelion  
*Listed by Mead as Taraxicum dens-leonis*

Lactuca canadensis, Wild Lettuce [P, T]  
*Listed by Mead as Lactuca elongata*

Lactuca ludoviciana, Prairie Lettuce [P]

Lactuca floridana, Woodland Lettuce [B, T]  
*Mead listed both Mulgedium acuminatum and Mulgedium floridanum, but Kibbe determined both listings refer to this species.*

Sonchus asper, Spiny Sow Thistle  
*Adventive*

Lobelia cardinalis, Cardinal Flower [Pds]

Lobelia inflata, Indian Tobacco [T]

Lobelia siphilitica, Great Blue Lobelia [T]

Lobelia spicata, Pale Spiked Lobelia [P]  
*Listed by Mead as Lobelia claytoniana*

Lobelia spicata var. leptostachya, Pale Spiked Lobelia [P]  
*Listed by Mead as Lobelia leptostachya*

Triodanis perfoliata, Venus' Looking Glass [T]  
*Listed by Mead as Campanula amplexicauli*

Campanula americana, Tall Bellflower [B]

Campanula aparinoides, Marsh Bellflower [Bts]

Diospyros virginiana, American Persimmon [Bts, Bks]  
*Misprinted in Mead's list as "Diospyrus"*

Fraxinus Americana, White Ash [T]  
*Listed by Mead as Fraxinus acuminata*

Fraxinus quadrangulata, Blue Ash [Bts]

Ligustrum vulgare, European Privet  
*Adventive*

Apocynum androsaemifolium, Spreading Dogbane [P]

Apocynum cannabinum, Indian Hemp [T, P]

Amsonia tabernaemontana, Bluestar [Bts]  
*Listed by Mead as Amsonia latifolia*

Asclepias syriaca, Common Milkweed [P, T]

Asclepias exaltata, Poke Milkweed [T]  
*Misprinted in Mead's list as "Asclepias phytolaeoides" (vs. A. phytolaccoides); Mead indicates a footnote 14 which unfortunately was omitted from the notes on Page 36; it presumably denotes a location other than Hancock Co., where the species has not been observed.*

Asclepias purpurascens, Purple Milkweed [P]

Asclepias incarnata, Swamp Milkweed [W, P, T]

Asclepias amplexicaulis, Sand Milkweed [P]  
*Listed by Mead as A. obtusifolia*

Asclepias meadii, Mead's Milkweed [P]  
*Listed by Mead as Asclepias cordata, before the plant was recognized as a new species and named for him*

Asclepias quadrifolia, Fourleaf Milkweed [T]

Asclepias verticillata, Whorled Milkweed [P, T, H]

Asclepias tuberosa, Butterfly Weed [P]

Asclepias viridiflora, Green Milkweed  
*Listed by Mead as Acerates viridiflora*

Asclepias hirtella, Tall Green Milkweed  
*Listed by Mead as Acerates longifolia, which Mohlenbrock excludes from Illinois.*

Ampelamus albidus, Bluevine [Bks]  
*Listed by Mead as Enslenia albida*

Gentiana andrewsii, Bottle Gentian {W, P}  
*Listed by Mead as Gentiana saponaria, Kibbe states the surviving specimens are this species.*

Gentiana alba, Cream Gentian [B]  
*Listed by Mead as Gentiana ochroleuca*

Gentianella quinquefolia occidentalis, Stiff Gentian  
*Listed by Mead as Gentiana quinquefolia*

Gentiana puberulenta, Prairie Gentian [P]  
*Listed by Mead as Gentiana rubricaulis*

Sabatia angularis, Rose Pink [B]  
*Misprinted in Mead's list as "Sabattia angularis"*

Spigelia marilandica, Indian Pink [T]  
*Found in Cape Girardeau Co., Missouri. The species also grows in southern Illinois.*

Proboscidea louisianica, Unicorn Plant  
*Listed by Mead as Martynia proboscidea; indicated as adventive.*

Phlox paniculata, Garden Phlox [P, Bts]  
*Also in Mead's list as "Phlox acuminata (?)," an identification later cancelled according to Kibbe.*

Phlox maculata pyramidalis, Wild Sweet William [Bts]  
*Misprinted in Mead's list as Phlox "pyramadalis", vs. P. pyramidalis*

Phlox pilosa, Prairie Phlox [P]  
*Listed by Mead as Phlox aristata*

Phlox divaricata laphamii, Woodland Phlox [T]  
*Kibbe identified the Mead specimens labeled P. reptans as P. divaricata.*

Phlox glaberrima, Smooth Phlox [W, P]

Polemonium reptans, Jacob's Ladder [T]

Calystegia sepium, Hedge Bindweed [W, P, T]  
*Listed by Mead as Convolvulus sepium*

Calystegia spithamea, Low Bindweed [B, H]  
*Listed by Mead as Convolvulus spithameus (misprinted "spithmeus")*

Ipomoea pandurata, Wild Sweet Potato Vine [B]  
*Listed by Mead as Convolvulus panduratus*

Calystegia silvatica fraterniflora, Short-stalk False Bindweed [Bts]  
*Listed by Mead as Convolvulus macrorhizos; Mohlenbrock (1990) states that "Mead used this binomial erroneously."*

Ipomoea purpurea, Common Morning Glory  
*Listed by Mead as Convolvulus purpureus; adventive*

Ipomoea coccinea, Red Morning Glory  
*Adventive*

Ipomoea hederacea, Ivy-leaved Morning Glory  
*Listed by Mead as Ipomea nil; adventive*

Ipomoea lacunosa, Small White Morning Glory  
*Misprinted in Mead's list as I. lacanosa*

Cuscuta gronovii, Dodder  
*Listed by Mead as Cuscuta vulgigava (misprinted as C. vulgigave)*

Cuscuta coryli, Hazel Dodder

Cuscuta glomerata, Rope Dodder  
*Listed by Mead as Lepidanche compositarum; Kibbe misspelled the early name as Lepidanche compositorum.*

Buglossoides arvensis, Corn Gromwell [S, P]  
*Listed by Mead as Lithospermum arvense; adventive though not so noted*

Lithospermum incisum, Fringed Puccoon [S, P]  
*Listed by Mead as Lithospermum angustifolium; collected in Mason Co.*

Lithospermum canescens, Hoary Puccoon [P, B]  
*Listed by Mead as Batschia canescens*

Onosmodium molle, Marbleseed [W, P, T]  
*Listed by Mead as Onosmodium strigosum, but the taxonomy here is complex. Kibbe believes O. hispidissimum is the species; Hilty states that O. molle hispidissimum has a more eastern distribution and that O. molle occidentale is the species native to Illinois. Mohlenbrock lists both O. molle hispidissimum and O. molle occidentale as native to the state. Other current authorities now call the species O. bejariense, still recognizing the two varieties.*

Myosotis verna, Scorpion Grass [T, H]  
*Listed by Mead as Myosotis inflexa*  
 Mertensia virginica, Virginia Bluebells [T]  
*Listed by Mead as Pulmonaria virginica*  
 Lappula squarrosa, European Stickseed [Bks]  
*Listed by Mead as Echinosperrum lappula; adventive though not so indicated*  
 Hackelia virginiana, Stickseed [T]  
*Listed by Mead as Echinosperrum virginianum*  
 Hydrophyllum virginianum, Virginia Waterleaf [T]  
*Misprinted in Mead's list as Hydrophyllum virginicum*  
 Hydrophyllum appendiculatum, Great Waterleaf [Bts]  
 Ellisia nyctelea, Aunt Lucy [Bts, T]  
*Listed by Mead as Ellisia ambigua*  
 Mentha spicata, Spearmint  
*Listed by Mead as Mentha viridis; adventive*  
 Mentha arvensis, Field Mint [Bks]  
*Listed by Mead as Mentha borealis*  
 Isanthus brachiatus, false pennyroyal [Bks, P, H]  
*Listed by Mead as Isanthus ceruleus*  
 Monarda fistulosa, Wild Bergamot [B]  
 Blephilia ciliata, Downy Wood Mint [T]  
*Listed by Mead as "Monarda ciliosa," apparently an erroneous spelling of M. ciliata.*  
 Monarda punctata, Ohio Horsemint [S, B, H]  
 Pycnanthemum tenuifolium, Narrow-leaved Mountain Mint [P]  
*Listed by Mead as Pycnanthemum linifolium*  
 Pycnanthmum pilosum, Hairy Mountain Mint [T, B]  
*Misprinted in Mead's list as Pycnanthemum pylosum*  
 Thymus serpillum, Mother-of-Thyme  
*Adventive*  
 Hedeoma pulegioides, American Pennyroyal [T]  
 Melissa officinalis, Balm  
*Adventive*  
 Prunella vulgaris, Heal-all [P]  
 Scutellaria galericulata, Marsh Skullcap [W, T]  
 Scutellaria lateriflora, Mad-dog Skullcap [Bts]  
 Scutellaria parvula, Small Skullcap [P, B]  
 Scutellaria nervosa, Veiny Skullcap [Bks]  
 Scutellaria ovata, Heart-leaved Skullcap [T]  
*Listed by Mead as Scutellaria cordifolia*  
 Nepeta cataria, Catnip  
*Adventive*  
 Glechoma hederacea, Creeping Charlie  
*Listed by Mead as Nepeta glechoma; adventive*  
 Physostegia virginiana, Obedient Plant [P, Bts]  
*Listed by Mead as both Dracocephalum virginianum and as Dracocephalum denticulatum*

Leonurus cardiaca, Motherwort

*Adventive*

Stachys tenuifolia, Smooth Hedge Nettle [Bts]

*Listed by Mead as Stachys sylvatica (?)*

Stachys palustris palustris, Hedge Nettle [W, P, Bts]

*Various Mead specimens are labeled as Stachys sylvatica (?), Stachys hispida, and Stachys cordata (?)*

Marrubium vulgare, Horehound

*Adventive*

Teucrium canadense, Wood Sage [Bts]

Solanum dulcamara, Bittersweet Nightshade

*Adventive*

Solanum ptychanthum, Black Nightshade [P]

*Listed by Mead as Solanum nigrum*

Solanum carolinense, Horse Nettle [R, Bks]

Lycopersicon esculentum, Tomato

*Misprinted in Mead's list as Solanum cycopersicum (vs. S. lycopersicum); adventive*

Physalis heterophylla, Ground Cherry [P]

*Listed by Mead as Physalis viscosa*

Physalis angulata, Ground Cherry [P]

*Listed by Mead as Physalis obscura; adventive from further south*

Physalis subglabrata, Smooth Ground Cherry [P]

*Specimens listed by Mead as Physalis pennsylvanica and Physalis lanceolata were identified by Kibbe as P. subglabrata*

Nicandra physalodes, Apple of Peru

*Misprinted in Mead's list as Nicandra physoleoides, adventive*

Nicotiana tabacum, Tobacco

*Adventive*

Datura stramonium, Jimson Weed [R]

*Mead listed both Datura stramonium and Datura tatula, the latter now considered a synonym.*

*Datura is misprinted as "Datum." Adventive*

Lycium barbarum, Matrimony Vine

*Adventive*

Verbascum thapsis, Mullein [R, T]

*Adventive, though not so indicated*

Besseyia bullii, Kittentails [B, P]

*Listed by Mead as Gymnandria houghtoniana (misprinted as G. houghtorniana); found in Mason and Pike Cos.*

Conyza canadensis, Horseweed [P, T]

*Listed by Mead as Erigeron canadense*

Conyza ramosissima, Dwarf Fleabane [P]

*Listed by Mead as Erigeron divaricatum*

Erigeron pulchellus, Robin's Plantain [T]

*Listed by Mead as Erigeron bellidifolius*

Erigeron philadelphicus, Marsh Fleabane [P, T]  
*Listed by Mead as Erigeron philadelphicum (misprinted as E. philadelphinum) and as E. quercifolium (?)*

Erigeron annuus, Annual Fleabane [T]  
*Listed by Mead as Erigeron annuum*

Erigeron strigosus, Daisy Fleabane [P]  
*Listed by Mead as Erigeron strigosum*

Ionactis linarifolius, Flax-leaved Aster [P]  
*Listed by Mead as Diplopappus linarifolius*

Doellingeria umbellata, Flat-topped Aster  
*Listed by Mead as Diplopappus umbellatus*

Boltonia asteroides, False Aster [W, P]  
*Listed by Mead as Boltonia glostifolia*

Solidago flexicaulis, Zigzag Goldenrod [T, H]  
*Listed by Mead as Solidago latifolia*

Solidago speciosa, Showy Goldenrod [P, T]

Oligoneuron rigidum, Stiff Goldenrod [P, T]  
*Listed by Mead as Solidago rigida*

Solidago uliginosa, Bog Goldenrod [T]  
*Listed by Mead as Solidago neglecta*

Solidago arguta, Sharp-toothed Goldenrod [B]  
*Also listed by Brendel in Flora Peoriana, this species is now quite rare in Illinois, and extirpated from Hancock Co.*

Solidago ulmifolia, Elm-leaved Goldenrod [B]

Solidago nemoralis, Field Goldenrod [P]

Solidago glaberrima, Missouri Goldenrod [P]  
*Listed by Mead as Solidago missouriensis, which Mohlenbrock states is misapplied.*

Solidago canadensis, Canada Goldenrod [P, B]  
*Listed by Mead as S. canadense*

Solidago gigantea, Giant Goldenrod [W, P, T]

Euthamia graminifolia, Grass-leaved Goldenrod [P]  
*Listed by Mead as Solidago lanceolata*

Euthamia caroliniana, Carolina Grass-leaved Goldenrod [P]  
*Listed by Mead as Solidago tenuifolia; some authorities now consider this to be a synonym of E. graminifolia, though Mohlenbrock still separates it.*

Chrysopsis camporum, Prairie Golden Aster [S, P]  
*Listed by Mead as Chrysopsis mariana, which Mohlenbrock (2015) states is a misidentification; found in Mason Co.*

Chrysopsis villosa, Hairy Prairie Golden Aster [S, P, H]  
*Found in Cass and Mason Cos.*

Inula helenium, Elecampane [R]  
*Adventive*

Polymnia canadensis, Leafcup [Bts]

Silphium laciniatum, Compass Plant [P]

Silphium terebinthinaceum, Prairie Dock [B, P]

Silphium integrifolium, Rosinweed [B]

Silphium perfoliatum, Cup Plant [Bts]  
 Parthenium integrifolium, Wild Quinine [P]  
*Misprinted in Mead's list as Parthenium integrum*  
 Ambrosia trifida, Giant Ragweed [P,T]  
*Mead also lists A. integrifolia, now considered a synonym*  
 Ambrosia artemisiifolia, Common Ragweed [P]  
*Misprinted in Mead's list as A. artemesiaefolia*  
 Ambrosia psilostachya, Western Ragweed [P, S, B]  
*Listed by Mead as Ambrosia coronopifolia*  
 Ambrosia bidentata, Toothed Ragweed  
*Found in Cass Co.*  
 Xanthium strumarium, Common Cocklebur  
 Helianthus helianthoides, Oxeye Sunflower [P, T]  
*Listed by Mead as Helianthus laevis (misprinted as H. levis)*  
 Echinacea purpurea, Purple Coneflower [T]  
 Echinacea angustifolia, Narrow-leaved Purple Coneflower [P]  
 Rudbeckia hirta, Black-eyed Susan [P]  
 Rudbeckia triloba, Brown-eyed Susan [T, Bts]  
 Rudbeckia subtomentosa, Sweet Black-eyed Susan [P]  
 Rudbeckia laciniata, Cutleaf Coneflower [Bts]  
 Verbesina alternifolia, Wingstem [B]  
*Listed by Mead as Actinomeris squarrosa*  
 Verbesina helianthoides, Yellow Crownbeard [B]  
*Listed by Mead as Actinomeris helianthoides (misprinted as A. pelianthoides)*  
 Bidens aristosa, Swamp Marigold [W, P]  
*Misprinted in Mead's list as Coreopsis aristosa (vs. C. aristosa)*  
 Coreopsis tripteris, Tall Coreopsis [P, B]  
 Coreopsis palmata, Prairie Coreopsis [P, B]  
 Coreopsis lanceolata, Sand Coreopsis [S, P]  
*Found in Mason Co.*  
 Coreopsis tinctoria, Plains Coreopsis  
*Adventive*  
 Bidens frondosa, Common Beggar's Ticks [P]  
 Bidens connata, Purple-Stemmed Beggar's Ticks [W, P]  
 Bidens cernua, Nodding Beggar's Ticks [W, P]  
*Listed by Mead as Bidens chrysanthemoides, which is now a synonym of B. laevis; Kibbe identified the specimen as B. cernua with some resemblance to B. laevis. Mohlenbrock restricts B. laevis to Union Co. in Illinois.*  
 Verbesina encelioides, Golden Crownbeard  
*Listed by Mead as Ximensia encelioides; adventive, and Mead noted the station was later destroyed (1872).*  
 Dysodia papposa, Fetid Marigold  
*Misprinted in Mead's list as Dysodia chrysanthemoides; adventive*  
 Hymenopappus scabiosaeus, Old Plainsman [H]  
*Misprinted in Mead's list as Hymenopappus scabiosacus. Mohlenbrock notes the habitat as sand prairies and open sandy woodlands. This species is not currently found in Hancock Co.*

Helenium autumnale, Common Sneezeweed [P]  
*Misprinted in Mead's list as "Helonium canalicdatum" (vs. Helenium canaliculatum)*

Anthemis cotula, Dog Fennel [R]  
*Listed by Mead as Maruta cotula; adventive, though not so noted by Mead*

Veronica angallis-aquatica, Water Speedwell [Bks]  
*Listed by Mead as Veronica anagallis*

Veronica peregrina, Purslane Speedwell [P]

Veronicastrum virginicum, Culver's Root [P]  
*Listed by Mead as Veronica virginica*

Scrophularia marilandica, Late Figwort [T]

Scrophularia lanceolata, Early Figwort [T]  
*Kibbe excludes this species from Hancock Co.; no Mead specimen survives*

Mimulus ringens, Monkey Flower [W, P]

Mimulus alatus, Winged Monkeyflower [W, P, Pds]

Gratiola virginiana, Round-fruited Hedge Hyssop [W, P, Pds]  
*Listed by Mead as Grateola virginica, an apparent misprint; another Mead specimen labeled Grateola caroliniensis (?) was also identified by Kibbe as G. virginiana*

Gratiola neglecta, Clammy Hedge Hyssop [W, P, Pds]  
*Listed by Mead as Grateola missouriana*

Lindernia anagallidea, Slender False Pimpernel [W, P]  
*Listed by Mead as Grateola anagalloidea*

Lindernia dubia, False Pimpernel [W, P, Pds]  
*Listed by Mead as Lindernia dilatata*

Chelone glabra, White Turtlehead [W, P, Pds]

Chelone obliqua speciosa, Pink Turtlehead [Pds]  
*Listed by Mead as Chelone purpurea*

Penstemon pallidus, Pale Penstemon [P]  
*Listed by Mead as Penstemon pubescens, Kibbe states it is probably this species (no specimen survives)*

Penstemon Digitalis, Foxglove Penstemon [T]  
*Misprinted in Mead's list as Penstemon levigatum (vs. P. laevigatus)*

Penstemon gracilis wisconsinensis, Slender Penstemon  
*Listed by Mead as Penstemon gracile; found near Chicago. The only modern record is from Kane Co., where it is adventive.*

Collinsia verna, Blue-eyed Mary [Bts]

Leucospora multifida, Obe-Wan-Conobea [W, P]  
*Listed by Mead as Capraria multifida, likely a misprint*

Bacopa rotundifolia, Water Hyssop [Pds]  
*Listed by Mead as Herpestis rotundifolia*

Agalinis purpurea, Purple False Foxglove [W, P]  
*Listed by Mead as Gerardia purpurea*

Agalinis tenuifolia, Slender False Foxglove [T, P]  
*Listed by Mead as Gerardia tenuifolia*

Tomanthera auriculata, Eared False Foxglove [P]  
*Listed by Mead as Gerardia auriculata*

Aureolaria flava macrantha, Smooth False Foxglove [T]

*Listed by Mead as Gerardia quercifolia*  
Aureolaria grandiflora pulchra, Large False Foxglove [B]  
*Listed by Mead as Gerardia pedicularis (misprinted as G. pedicularia), an identification Mead later changed to reflect this species.*  
Pedicularis canadensis, Wood Betony [P]  
Pedicularis lanceolata, Swamp Lousewort [Bts, W, P]  
*Listed by Mead as Pedicularis pallida*  
Castilleja coccinea, Indian Paintbrush [W, P]  
*Mead also listed Castilleja lutea, but Kibbe says the specimens are slightly atypical C. coccinea*  
Orobanche uniflora, One-flowered Broomrape [T]  
Verbena X deamii, Deam's Vervain [P, R]  
*Hybrid between V. bracteata and V. stricta, listed by Mead as Verbena spuria (?)*  
Verbena hastata, Blue Vervain [P, R]  
Verbena urticifolia, White Vervain [P, R]  
*Misprinted in Mead's list as V. articefolia*  
Verbena simplex, Narrow-leaved Vervain [P, H, R]  
*Listed by Mead as Verbena angustifolia*  
Verbena bracteata, Creeping Vervain [P, R]  
*Misprinted in Mead's list as Verbena bracteosa*  
Verbena stricta, Hoary Vervain [P, R]  
Phyla lanceolata, Fogfruit [Bts]  
*Listed by Mead as Zapania nodiflora, a misidentification – Phyla nodiflora does not occur in Illinois. Found near Illinois River, though Mead later collected Zapania lanceolata (correctly named) in Hancock Co.*  
Phryma leptostachya, Lopseed [T]  
*Misprinted in Mead's list as Phryma lepto staetrya*  
Justicia americana, Water Willow [Pds]  
Ruellia humilis, Hairy Wild Petunia [P]  
*Listed by Mead as Ruellia strepens. Kibbe notes that Mead reversed the names and the habitats for these two Ruellia species.*  
Ruellia strepens, Smooth Wild Petunia [Bts]  
*Listed by Mead as Ruellia ciliata, see above.*  
Utricularia vulgaris, Common Bladderwort [Pds]  
*Listed by Mead as Utricularia steracea (?), presumed to indicate this species which was confirmed by Kibbe in Hancock Co.*  
Dodecatheon meadia, Shooting Star [P, B]  
Lysimachia ciliata, Fringed Loosestrife [B]  
Lysimachia lanceolata, Lance-leaved Loosestrife [P]  
*Listed by Mead as both Lysimachia hybrida and Lanceolata heterophylla*  
Lysimachia quadriflora, Prairie Loosestrife [W, P]  
*Listed by Mead under both this name and the synonym Lysimachia revoluta*  
Centunculus minimus, False Pimpernel [W, P]  
*Misprinted in Mead's list as "Centurculus" lanceolatus, now rare in Illinois*  
Samolus parviflorus, Brookweed [Bts]  
*Listed by Mead as Samolus valerandi, which was intended to be S. valerandi americanus according to Kibbe.*

Plantago cordata, Heart-leaved Plantain [Pds]  
 Plantago rugelii, Black-seeded Plantain [P, T]  
*Listed by Mead as Plantago major, which Kibbe states is a misidentification*  
 Plantago virginica, Virginia Plantain [H, Bks]  
 Plantago lanceolata, English Plantain  
*Adventive*  
 Plantago aristata, Largebracted Plantain [P, R]  
*Misprinted in Mead's list as P. ariolata*  
 Plantago pusilla, Small Plantain [P]  
 Amaranthus hybridus, Green Pigweed  
*Adventive*  
 Amaranthus blitoides, Prostrate Pigweed  
*This may be what was intended by Mead's listing of Amaranthus blitum (?); adventive. Kibbe notes that many of Mead's Amaranthus specimens are odd forms cultivated in his garden that may have hybridized with wild plants.*  
 Froelichia floridana, Cottonweed [S, B, Bks]  
*Listed by Mead as Oplotheca floridana, found in Cass and Mason Cos.*  
 Chenopodium album, Lamb's Quarters  
*Adventive*  
 Chenopodium urbicum, City Goosefoot [T, P]  
*Listed by Mead as Chenopodium rhombifolium*  
 Chenopodium ambrosioides, Mexican Tea [R]  
*Listed by Mead both under this name and as Chenopodium anthelminticum*  
 Chenopodium botrys, Jerusalem Oak [S, P, Bks]  
*Found in Cass Co.*  
 Amaranthus tuberculatus, Water Hemp [Bks]  
*Listed by Mead as Acnida cannabina, found near Illinois River*  
 Chenopodium capitatum, Strawberry Blite  
*Listed by Mead as Blitum capitatum, adventive*  
 Phytolacca americana, Pokeweed [R]  
*Misprinted in Mead's list as "Phytolacea" decandra*  
 Polygonum aviculare, Prostrate Knotweed [P]  
*Adventive, though not so noted by Mead*  
 Polygonum erectum, Erect Knotweed [P]  
 Polygonum tenue, Slender Knotweed [S, P, B]  
 Polygonella articulata, Jointweed [Bks]  
*Listed by Mead as Polygonum gracile (?), a misidentification; found in Mason Co.*  
 Persicaria punctata, Dotted Smartweed [Pds]  
*Listed by Mead as Polygonum punctatum*  
 Persicaria hydropiperoides, Mild Water Pepper [Pds]  
*Listed by Mead as Polygonum persoonii. Kibbe believes Mead's specimen labeled Polygonum hydropiper is also this species.*  
 Persicaria virginiana, Jumpseed [T]  
*Misprinted in Mead's list as Polygonum "virginionum." Mohlenbrock calls this species Antenoron virginianum, but other authorities do not accept this name.*  
 Persicaria maculosa, Lady's Thumb [P]

*Listed by Mead as Polygonum persicaria; adventive though not so noted by Mead*  
 Persicaria lapathifolia, Pale Smartweed [P]  
*Listed by Mead as both Polygonum lapathifolium and as Polygonum barbatum (?)*  
 Persicaria pensylvanica, Pinkweed [P]  
*Listed by Mead as Polygonum pennsylvanicum*  
 Persicaria amphibia, Water Smartweed [S, P' Pds]  
*Listed by Mead as Polygonum amphibium*  
 Persicaria coccinea, Scarlet Smartweed [Pds]  
*Listed by Mead as Polygonum coccineum*  
 Persicaria sagittata, Arrow-leaved Tearthumb [Bts]  
*Listed by Mead as Polygonum sagittatum; Mohlenbrock calls this species Tracaulon sagittatum, but other authorities do not accept this name*  
 Fallopia convovulus, Black Bindweed [T, B]  
*Listed by Mead as Polygonum convovulus (?)*  
 Fallopia scandens, Climbing Buckwheat [T, B]  
*Listed by Mead as Polygonum scandens*  
 Persicaria orientalis, Prince's Feather  
*Listed by Mead as Polygonum orientale; adventive*  
 Fagopyrum esculentum, Buckwheat  
*Listed by Mead as Polygonum fagopyrum, adventive*  
 Rumex crispus, Curly Dock  
*Adventive*  
 Rumex obtusifolius, Bitter Dock  
*Adventive*  
 Rumex verticillatus, Swamp Dock [Bts, Pds]  
 Rumex acetosella, Sour Dock  
*Adventive, though not so noted by Mead*  
 Mirabilis nyctaginea, Wild Four O'Clock [Bks]  
*Listed by Mead as Allionia nyctaginea. Adventive, though not so noted by Mead; found along the Mississippi River.*  
 Sassafras albidum, Sassafras [T, H]  
*Listed by Mead as Laurus sassafras*  
 Lindera benzoin, Spicebush [Bts]  
*Listed by Mead as Laurus benzoin; found along the Illinois River*  
 Comandra umbellata, Bastard Toadflax [P]  
 Asarum canadense, Wild Ginger [T, H]  
 Acalypha virginica, Virginia Mercury [P, T, Bts]  
*Listed by Mead as both Acalypha virginiana (a misprint) and as Acalypha caroliniana*

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Euphorbia maculata, Milk Purslane [T, H, P]  
*Listed by Mead as Euphorbia hypericifolia and Euphorbia depressa. Mohlenbrock calls this plant Chamaesyce maculata, which is viewed as a synonym by other authorities.*

Euphorbia prostrata, Green Creeping Spurge [P]  
*Mohlenbrock calls this plant Chamaesyce prostrata, which is viewed as a synonym by other authorities.*

Euphorbia corollata, Flowering Spurge [P, T]  
Euphorbia dentata, Wild Poinsettia [Bks]  
*Found along the Illinois River, Cass Co.*

Euphorbia spathulata, Warty Spurge [Bts]  
*Listed by Mead as Euphorbia obtusata; found along the Mississippi River. Mohlenbrock only notes this from Monroe Co. in Illinois.*

Euphorbia pubentissima, False Flowering Spurge [S, B]  
*Found in Mason Co.*

Croton capitatus, Woolly Croton [S, P]  
*Listed by Mead as Croton capitata; found in Cass Co.*

Croton monanthogynus, Prairie Tea  
*Listed by Mead as Croton ellipticum; found in Pike Co.*

Croton glandulosus septentrionalis, Sand Croton [S, B]  
*Listed by Mead as Croton glandulosum; found in Cass and Mason Cos. Adventive from further south, though not so noted by Mead.*

Ricinus communis, Castor Oil Plant  
*Adventive, rarely observed in Illinois*

Pilea pumila, Clearweed [Bts]  
*Listed by Mead as Urtica pumila*

Laportea canadensis, Wood Nettle [Bts]  
*Listed by Mead as Urtica divaricata*

Boehmeria cylindrica, False Nettle [Bts]  
*Listed by Mead as Boehmeria cylindraca*

Cannabis sativa, Hemp  
*Adventive*

Humulus lupulus, American Hops [B]  
Morus rubra, Red Mulberry [T]  
Morus alba, White Mulberry  
*Adventive*

Saururus cernuus, Lizard's Tail [Pds]  
Carpinus caroliniana, Musclewood (American Hornbeam) [T]  
*Listed by Mead as Carpinus americana*

Ostrya virginiana, Hop Hornbeam [T, H]  
*Listed by Mead as Ostrya virginica*

Corylus americana, American Hazelnut [B]  
Quercus imbricaria, Shingle Oak [B]  
Quercus marilandica, Blackjack Oak [B, H]  
*Listed by Mead as Quercus nigra*

Quercus x leana, hybrid of Q. velutina and Q. imbricaria [T]  
*Listed by Mead as Quercus tinctoria; Mead later noted that the tree was cut down.*

Quercus velutina, Black Oak [B, H]  
*Listed by Mead as Quercus coccinea, which Kibbe states is a misidentification*

Quercus falcata, Southern Red Oak [B, H]

*This species is restricted to southern Illinois; no Mead specimens survive.*

Quercus rubra, Northern Red Oak [T]

Quercus palustris, Pin Oak [Bts]

Quercus stellata, Post Oak [H]

*Listed by Mead as Quercus obtusiloba*

Quercus macrocarpa, Bur Oak [Bts]

Quercus alba, White Oak [H]

Quercus muhlenbergii, Chinquapin Oak [H]

*Listed by Mead as Quercus castanea, "yellow oak;" Kibbe also lists the species for Hancock Co. as Q. prinus, Chestnut Oak (now Q. montana), which Mohlenbrock restricted to a handful of counties in southern Illinois. However Kibbe also lists Q. muhlenbergii, which does occur in Hancock Co. It seems likely that Q. castanea/Q. prinus was a misidentification by both Mead and Kibbe. Q. muhlenbergii was historically called Yellow Oak.*

Quercus bicolor, Swamp White Oak [Bts, W, P]

*Kibbe states that the given habitat of "B" (barrens) is likely a misprint for timbered bottoms.*

Betula nigra, River Birch [Bks]

*Listed by Mead as Betula rubra*

Salix humilis, Prairie Willow [P]

*Listed by Mead as Salix tristis*

Salix discolor, Pussy Willow [B]

Salix interior, Sandbar Willow [Bks]

*Listed by Mead as Salix longifolia*

Salix babylonica, Weeping Willow

*Also listed by Mead as Salix annularis; adventive*

Salix nigra, Black Willow [Bks]

Salix rigida, Heart-leaved Willow [B]

Salix alba vitellina, Golden Willow

*Listed by Mead as Salix vitellina*

Salix forbiana, Basket Osier

*Adventive*

Populus balsamifera, Balsam Poplar

*Listed by Mead as Populus candicans; not listed by Kibbe, but still extant in Hancock Co. per Mohlenbrock. Mead's list characterized this species as introduced, but it is native.*

Populus deltoides, Eastern Cottonwood [Bks, Bts]

*Listed by Mead as Populus angulata*

Populus tremuloides, Quaking Aspen [B]

Populus nigra italica, Lombardy Poplar

*Adventive*

Platanus occidentalis, Sycamore [Bks]

Ulmus americana, American Elm [T, Bts]

Ulmus rubra, Slippery Elm [T, Bks]

*Listed by Mead as Ulmus fulva*

Celtis occidentalis, Hackberry [Bts]

*Listed by Mead as Celtis crassifolia*

Juglans nigra, Black Walnut [Bts]

Juglans cinerea, Butternut [Bts]  
Carya laciniata, Shellbark Hickory [Bts]  
*Listed by Mead as Carya sulcata*  
Carya ovata, Shagbark Hickory [T]  
*Listed by Mead as Carya alba*  
Carya tomentosa, Mockernut Hickory [T]  
Carya cordiformis, Bitternut Hickory [B]  
*Listed by Mead as Carya amara*  
Carya glabra, Pignut Hickory [B]  
*Listed by Mead as Carya porcina*  
Carya illinoensis, Pecan [Bts]  
*Listed by Mead as Carya olivaeformis*

Class II. GYMNOSPERMAE.

Pinus palustris, Longleaf Pine  
*Adventive; not currently known in Illinois*  
Thuja occidentalis, Northern White Cedar  
*Adventive; this species currently grows only in northeastern Illinois*  
Juniperus virginiana, Red Cedar [H, Bks]

Class III. ENDOGENAE.

Hypoxis hirsuta, Yellow Star Grass [P]  
*Listed by Mead as Hypoxis erecta*  
Sisyrinchium mucronatum, Needle-tip Blue-eyed Grass [P]  
Sisyrinchium angustifolium, Blue-eyed Grass [T]  
*Misprinted in Mead's list as "Sisyrinchium" bermudianum*  
Iris virginica shrevei, Blue Flag [Bts]  
*Listed by Mead as Iris versicolor*  
Iris aphylla, Stool Iris [Bts]  
*Listed by Mead as Iris n. sp. (?), this is adventive from Europe. It since faded out in Hancock Co but is still known from Missouri. Mead apparently speculated that it was not a European import, but a new native species.*  
Elodea canadensis, Waterweed [Pds]  
*Listed by Mead as Udora canadensis*  
Vallisneria spiralis, Eelgrass  
*Misprinted in Mead's list as Valisneria americana; found near Illinois River*  
Galearia spectabilis, Showy Orchid [T]  
*Listed by Mead as Orchis spectabilis*  
Platanthera leucophaea, Prairie White-fringed Orchid [P]  
*Misprinted in Mead's list as Mead as Orchis "leucophaea"*  
Malaxis unifolia, Adder's-mouth Orchid [T, H]  
*Listed by Mead as Microstylis ophioglossoides*  
Liparis liliifolia, Purple Twayblade [B, H]  
*Misprinted in Mead's list as Liparis "liliifolia"*

Aplectrum hyemale, Putty-root Orchid [T]  
 Calopogon tuberosus, Grass Pink Orchid [Bts]  
*Listed by Mead as Calopogon pulchellus; found along the Mississippi River*

Spiranthes cernua, Nodding Ladies' Tresses [P]  
 Spiranthes gracilis, Slender Ladies' Tresses [T, P]  
 Spiranthes lucida, Shining Ladies' Tresses [Bks]  
*Listed by Mead as Spiranthes aestivalis*

Cypripedium candidum, White Lady's Slipper [P]  
 Cypripedium parviflorum pubescens, Yellow Lady's Slipper [T]  
*Listed by Mead as Cypripedium pubescens, a name still accepted by some authorities*

Cypripedium reginae, Showy Lady's Slipper [B]  
*Listed by Mead as Cypripedium spectabile*

Pontederia cordata, Pickerel Weed [Pds]  
 Heteranthera limosa, Blue Mud Plantain (Duck Salad) [Pds]  
*Listed by Mead as Schollera graminifolia, an evident misidentification; at the time Schollera limosa would have been correct. Found in Mason Co.*

Melanthium virginicum, Virginia Bunchflower [P]  
 Stenanthium gramineum, Grass-leaved Lily [B]  
*Listed by Mead as Veratrum angustifolium; found in Pike Co.*

Veratrum woodii, False Hellebore [B, H]  
*This is presumably the species listed by Mead as Veratrum floccosum Chapn., a name which could only be found in Chapman's 1845 "List of Florida Plants." Mead later listed V. woodii, an uncommon species still known from Hancock Co. and a handful of other counties in Illinois.*

Trillium recurvatum, Prairie Trillium [T]  
 Trillium flexipes, Declined Trillium [T]  
*Listed by Mead as Trillium erectum; Kibbe states that this is based on Asa Gray identifying a Mead specimen as T. erectum album. Kibbe identified the surviving Mead specimens as T. flexipes. This is consistent with an observation by Case and Burrows (1962) that reports of T. erectum album west of its normal range may represent forms of T. flexipes. Mohlenbrock recognizes T. erectum var. alba, but restricts it to northeastern Illinois.*

Trillium grandiflorum, Large-flowered Trillium [H, T]  
 Lilium philadelphicum andinum, Prairie Lily  
*Listed by Mead as Lilium catesbaei (?), a southeastern species; a later Mead specimen is labeled L. philadelphicum.*

Lilium michiganense, Michigan Lily (Turk's Cap Lily)  
*Listed by both Mead and Kibbe as Lilium canadense, which does not grow in Illinois. Pepoon (1927) illustrates the difference between L. canadense and the Illinois species. Pepoon called it L. superbum, but we now recognize it as L. michiganense (true L. superbum is restricted to southern Illinois).*

Erythronium albidum, Trout Lily [Bts]  
 Allium canadense, Wild Garlic [P, Bks]  
 Allium tricoccum, Wild Leek [B]  
*Misprinted in Mead's list as Allium tricoecum*

Polygonatum commutatum, Solomon's Seal [T]  
*Listed by Mead as Convallaria multiflora*

Maianthemum stellatum, Starry False Solomon's Seal  
*Listed by Mead as Convallaria stellata; no habitat given*

Maianthemum racemosum, False Solomon's Seal [T, H]  
*Listed by Mead as Convallaria racemosa*

Uvularia grandiflora, Large-flowered Bellwort [T]

Asparagus officinalis, Asparagus  
*Adventive*

Commelina erecta, Dayflower [S, H, B]  
*Misprinted in Mead's list as "Cammellina" angustifolia; found in Cass and Mason Cos.*

Tradescantia ohiensis, Spiderwort [P, B]  
*Listed by Mead as Tradescantia virginica, which Kibbe states is a misidentification*

Echinodorus cordifolius, Creeping Burhead [Pds]  
*Listed by Mead as Sagittaria sagittifolia*

Sagittaria latifolia, Arrowhead (Duck-Potato) [Pds]

Sagittaria rigida, Stiff Arrowhead [Pds]  
*Listed by Mead as Sagittaria heterophylla*

Sagittaria acutifolia, Narrow-leaved Arrowhead [Pds]

Alisma subcordatum, Small-flowered Water Plantain [Pds]  
*Listed by Mead as Alisma plantago*

Juncus acuminatus, Pointed Rush [Pds, W]  
*Also listed by Mead as Juncus polycephalus; according to Kibbe, Mead labeled several specimens with these two names before settling on J. acuminatus. J. polycephalus is a southern species.*

Juncus tenuis, Path Rush [W, P]

Smilax hispida, Greenbrier [T]  
*Listed by Mead as Smilax rotundifolia, which is restricted to southern Illinois. There are no Mead specimens, and it is likely that this refers to the common Greenbrier species.*

Smilax lasioneura, Common Carrion Flower [T]  
*Listed by Mead as Smilax herbacea, which is very rare in Illinois. Hilty believes that many Illinois records of S. herbacea are actually this common species.*

Dioscorea villosa, Wild Yam [B]

Arisaema triphyllum, Jack-in-the-Pulpit [T, H]  
*Misprinted in Mead's list as Arum "tryphyllum"*

Arisaema dracontium, Green Dragon [T]  
*Misprinted in Mead's list as Arum "draconitium"*

Peltandra virginica, Arrow Arum [Pds]  
*Kibbe speculates that Mead only found a wide-leaved form of Sagittaria latifolia in Hancock Co. since it is not known there recently. However Peterson (1876) cites Mead as the source for the species being recorded in Cass Co., where it grows today, and does not credit it to Hancock Co. Perhaps the location code was omitted from Mead's list.*

Acorus calamus, Sweet Flag [Pds, Bts]

Typha latifolia, Cattail [Pds]  
 [Pds]

Sparganium angrocladum, Bur Reed [Pds]  
*Misprinted in Mead's list as Sparganium "ramosum" vs. S. racemosus*

Potamogeton natans, Floating-leaved Pondweed [Pds]

Potamogeton epihydrus, Ribbon-leaved Pondweed [Pds]  
*Listed by Mead as Potamogeton fluitans(?); rare in Illinois, it still grows in Hancock Co.*

Potamogeton diversifolius, Water-thread Pondweed [Pds]  
*Listed by Mead as Potamogeton diversifolium*

Spirodela polyrhiza, Greater Duckweed [Pds]  
*Listed by Mead as Lemna polyrhiza*

Lemna minor, Duckweed [Pds]

Dulichium arundinaceum, Three-way Sedge [Pds]  
*Listed by Mead as Dulichium spathaceum*

Cyperus flavescens, Yellow Flatsedge [W, P]

Cyperus diandrus, Umbrella Flatsedge

Cyperus strigosus, Straw-colored Flatsedge [W, P]

Cyperus esculentus, Yellow Nutsedge  
*Listed by Mead as Cyperus repens*

Cyperus lupulinus, Great Plains Flatsedge [S, P, H]  
*Listed by Mead as Cyperus mariscoides(?) and as Cyperus kyllingoides (misprinted as C. kyllingaloides), both synonyms for C. filiculmis. Mohlenbrock states that C. filiculmis was misapplied to this species. Mead listed this from Cass and Mason Cos.*

Cyperus squarrosus, Flatsedge [W, P]  
*Listed by Mead as Cyperus inflexus*

Cyperus acuminatus, Pointed Flatsedge

Cyperus schweinitzii, Schweinitz's Flatsedge

Eleocharis palustris, Common Spikerush [W, P]

Eleocharis obtusa, Blunt Spike Rush [W, P]

Eleocharis acicularis, Needle Spikerush [Pds]

Eleocharis compressa, Flat-stemmed Spikerush [W, P]

Schoenoplectus pungens, Common Three-Square [Pds]  
*Listed by Mead as Scirpus americanus. Recent findings are that this name was long misapplied since the type specimen for S. americanus was actually the species S. olneyi*

Schoenoplectus purshianus, Weak-stalked Bulrush [Pds]  
*Listed by Mead as Scirpus debilis*

Schoenoplectus tabernaemontani, Great Bulrush [Pds]  
*Listed by Mead as Scirpus lacustris*

Scirpus atrovirens, Dark Green Bulrush [W, P]

Scirpus cyperinus, Wool Grass [Bks, W, P]  
*Listed by Mead as Scirpus eriophorum*

Scirpus pendulus, Drooping Bulrush [W, P]  
*Listed by Mead as Scirpus lineatus, a name long misapplied to this species*

Eriophorum angustifolium, Cotton Grass [W, P]  
*Listed by Mead as Eriophorum polystachyon*

Fimbristylis spadicea, Chestnut Sedge [W, P]  
*Listed by Mead as Fimbristylis spadicea*

Hemicarpha micrantha, Dwarf Bulrush [Pds]  
*Listed by Mead as Isolepis subsquarrosus; found in Mason Co. but extant in Hancock Co.*

Bulbostylis capillaris, Tufted Hairsedge [S, P]  
*Listed by Mead as Isolepis capillaris*

Fimbristylis autumnalis, Slender Fimbry [W, P]  
*Listed by Mead as Trychelostylis mucronulata*  
 Scleria triglomerata, Whip Nutrush [P]  
 Carex scoparia, Pointed Broom Sedge [Pds, Bks]  
 Carex tribuloides, Blunt Broom Sedge [Pds, Bks]  
*Listed by Mead as Carex lagopodioides*  
 Carex muskingumensis, Palm Sedge [Pds, Bks]  
 Carex bicknellii, Bicknell's Sedge [P]  
*Listed by Mead as Carex straminea*  
 Carex tenera, Remote Sedge [P, T]  
 Carex brevior [W, P, Bks]  
*Listed by Mead as Carex festucacea*  
 Carex tinctoria, Tinted Sedge [T]  
*Listed by Mead as Carex mirabilis*  
 Carex cristatella, Crested Sedge [Pds, Bks]  
*Misprinted in Mead's list as Carex "cristatata" vs. C. cristata*  
 Carex stipitata, Spongy Sedge [Pds]  
 Carex crus-corvi, Raven's Foot Sedge [Pds, T]  
*Listed by Mead as Carex hystrix*  
 Carex cephalophora, Capitulate Sedge [T]  
 Carex muhlenbergii, Sand Sedge [W, T, Bts]  
 Carex rosea, Curly-styled Wood Sedge [T]  
 Carex sparganioides, Bur Reed sedge [Bts, P, T]  
 Carex vulpinoidea, Brown Fox Sedge [W, P]  
*Listed by Mead as Carex multiflora*  
 Carex buxbaumii, Buxbaum's Sedge [Bts, W, P]  
 Carex torta, Twisted Sedge [Bts, W, P]  
*Listed by Mead as Carex caespitosa, an evident misidentification. Kibbe identified the specimen.  
 Later Mead collections are correctly identified as C. torta.*  
 Carex stricta, Tussock Sedge [W, P, Pds]  
 Carex crinita, Fringed Sedge [Bts]  
*Misprinted in Mead's list as Carex crinia*  
 Carex sprengei, Sprengel's Sedge  
*Listed by Mead as Carex longiostris*  
 Carex intumescens, Greater Bladder Sedge [Pds]  
 Carex lupulina, Hop Sedge [Bts, Pds]  
 Carex squarrosa, Squarrose Sedge [T, Pds]  
 Carex lurida, Sallow Sedge [W, P]  
*Listed by Mead as Carex tentaculata (misprinted as "tentaculata")*  
 Carex bullata, Button Sedge [W, P, Pds]  
 Carex rostrata, Beaked Sedge [Pds]  
*Listed by Mead as Carex ampullacea*  
 Carex lacustris, Yellow Lake Sedge [Bts, Pds]  
 Carex pellita, Woolly Sedge [W, P]  
*Listed by Mead as Carex lanuginosa*

Carex pensylvanica, Penn Sedge [T]  
*Listed by Mead as Carex pensylvanica*

Carex albicans, White-tinged Sedge [P]  
*Listed by Mead as Carex varia; not listed by Kibbe, and Mohlenbrock does not list it for Hancock Co.*

Carex richardsonii, Richardson's Sedge [P]

Carex hirtifolia, Hairy Sedge [T]  
*Listed by Mead as Carex pubescens*

Carex shortii, Short's Sedge [Bts]

Carex virescens, Hairy-fruited Sedge [T, H]

Carex davisii, Davis's Sedge [P, Bts]  
*Listed by Mead as Carex torreyana*

Carex laxiflora, Broad Loose-flowered Sedge [T, Bts]  
*Listed by Mead as Carex tetanica and separately as Carex anceps; Kibbe says these specimens "are all true C. laxiflora." Now extirpated from Hancock Co.*

Carex blanda, Common Wood Sedge [T]

Carex granularis, Meadow Sedge [W, T, Bts]

Carex pallescens, Pale Sedge [W, P]  
*Listed by Mead as Carex undulata*

Carex meadii, Mead's Sedge [P]  
*Misprinted in Mead's list as C. medii*

## GRAMINAE

Agrostis capillaris, Common Bent Grass  
*Listed by Mead as Agrostis vulgaris; adventive*

Agrostis hyemalis, Tickle Grass [P]  
*Listed by Mead as Agrostis michauxii*

Muhlenbergia mexicana, Wirestem Muhly [T]  
*Listed by Mead as Agrostis Mexicana*

Muhlenbergia sobolifera, Rock Muhly [P]  
*Listed by Mead as Agrostis sobolifera*

Muhlenbergia tenuiflora, Slender Satin Grass [T]  
*Listed by Mead as Agrostis tenuiflora*

Muhlenbergia sylvatica, Woodland Muhly [T, H]  
*Listed by Mead as Agrostis sylvatica*

Brachyelytrum erectum, Long-awned Wood Grass [T]  
*Listed by Mead as Muhlenbergia erecta*

Sporobolus vaginiflorus, Poverty Grass [P, T]  
*Listed by Mead as Vilfa vaginaeflora*

Sporobolus heterolepis, Northern Dropseed [P]  
*Listed by Mead as Vilfa heterolepis*

Cinna arundinacea, Wood Reed {W, P, T}

Alopecurus geniculatus, Floating Foxtail  
*Adventive*

Phleum pretense, Timothy  
*Adventive*

Phalaris arundinacea, Reed Canary Grass  
*Interestingly Mead considered this native in Bts and Pds*

Tripsacum dactyloides, Gama Grass [T, Bts]

Heterostipa spartea, Porcupine Grass [P]  
*Listed by Mead as Stipa juncea*

Echinochloa crus-galli, Barnyard Grass [P, Bts]  
*Listed by Mead as Panicum crusgalli*

Echinochloa walterii, Southern Wild Millet [Pds]  
*Listed by Mead as Panicum hispidum*

Dichanthelium clandestinum, Deer-tongue Grass [T]  
*Listed by Mead as Panicum clandestinum*

Dichanthelium latifolium, Broad-leaved Panic Grass [T]  
*Listed by Mead as Panicum latifolium*

Dichanthelium scoparium, Panic Grass [S, P]  
*Listed by Mead as Panicum scoparium; found in Cass Co.*

Dichanthelium acuminatum, Woolly Panic Grass [T]  
*Listed by Mead as Panicum pubescens and as Panicum nitidum*

Dichanthelium depauperatum, Starved Panic Grass [P]  
*Listed by Mead as Panicum "pauperatum" (vs. depauperatum)*

Dichanthelium dichotomum, Forked Panic Grass [T, H, B]  
*Listed by Mead as Panicum dichotomum*

Coleataenia rigidula, Munro Grass [W, P, Bks]  
*Listed by Mead as Panicum agrostoides*

Panicum virgatum, Switchgrass [W, P]

Panicum dichotomiflorum, Fall Panicum [P]  
*Listed by Mead as Panicum proliferum*

Panicum capillare, Witch Grass [P]

Dichanthelium dichotomum barbulatum, Forked Panic Grass [S, H, P]  
*Listed by Mead as Panicum barbulatum(?); collected in Mason Co.*

Setaria pumila, Yellow Foxtail [P]  
*Listed by Mead as Setaria glauca; adventive, though Mead thought it was native.*

Setaria italic, Foxtail Millet  
*Adventive*

Digitaria sanguinalis, Common Crabgrass  
*Adventive*

Digitaria ischaemum, Smooth Crabgrass [P]  
*Listed by Mead as Digitaria glabra; though he charatenized it as a weed, Mead did not recognize this as adventive.*

Digitaria filiformis, Slender Crabgrass [P]

Cenchrus spinifex, Common Sand Bur [S, P, B]  
*Listed by Mead as Cenchrus tribuloides; collected in Cass and Mason Cos.*

Aristida dichotoma, Three-awn [P]

Aristida oligantha, Prairie Three-awn [S, P]  
*Listed by Mead as Aristida pallens(?); Mohlenbrock states this is an error, and Kibbe cites another early record of Mead finding A. oligantha. The 1846 listing is noted as Mason Co.*

Aristida tuberculosa, Needle Grass [P]  
*Kibbe found Mead's listing doubtful, but there are herbarium records from the Illinois River area.*

Calamagrostis canadensis, Bluejoint Grass [W, P]  
*Listed by Mead as Calamagrostis coarctata, which Mohlenbrock states is an error.*

Phragmites australis, Giant Reed [W, R, Pds]  
*Listed by Mead as Arundo phragmites, a misidentification. Kibbe found Phragmites rare in Hancock Co., with only three stations as of 1937.*

Danthonia spicata, Poverty Oat Grass [T, H]

Vulpia octoflora, Six-weeks Fescue [R, T, H]  
*Listed by Mead as Festuca tenella*

Festuca pratensis, Meadow Fescue [T, W, P]  
*Adventive, though not noted by Mead*

Festuca subverticillata, Nodding Fescue [T]  
*Listed by Mead as Festuca nutans*

Diarrhena obovata, Beak Grass [Bts]  
*Listed by Mead as Diarrhena americana, this was recently determined to be a separate species*

Glyceria borealis, Northern Manna Grass [Pds]  
*Listed by Mead as Glyceria fluitans, Kibbe determined the specimen was this species*

Poa pratensis, Kentucky Bluegrass  
*Adventive*

Poa palustris, Fowl Meadow Grass [W, P]  
*Listed by Mead as Poa parviflora(?)*

Poa compressa, Canada Bluegrass  
*Adventive*

Poa sylvestris, Woodland Bluegrass [T]  
*Listed by Mead as Poa serotina, a misidentification*

Poa nemoralis, Woodland Blue Grass [T]  
*Adventive, though not so noted by Mead*

Eragrostis capillaris, Lace Grass [W, P]  
*Listed by Mead as Poa capillaris*

Eragrostis spectabilis, Purple Love Grass [P]  
*Listed by Mead as Poa hirsuta; Mohlenbrock determined this was the intended species.*

Eragrostis pectinacea, Tufted Love Grass [P]  
*Listed by Mead as Poa pectinacea*

Eragrostis hypnoides, Creeping Love Grass [W, P]  
*Listed by Mead as Poa reptans, a misidentification of a similar species*

Eragrostis ciliensis, Stinking Love Grass [P]  
*Listed by Mead as Poa eragrostis (?); adventive, though Mead considered it native*

Chasmanthum latifolium, Inland Oats [T, Bks]  
*Listed by Mead as Uniola latifolia*

Melica mutica, Two-flowered Melic Grass [T, H]  
*Listed by Mead as Melica speciosa*

Tridens flavus, Purple-top [S, Bts, T]  
*Listed by Mead as Tricuspis seslerioides*  
 Sphenopholis obtusata, Wedge Grass  
*Listed by Mead as both Koeleria obtusata and Koeleria truncata*  
 Koeleria macrantha, June Grass  
*Listed by Mead as both Koeleria nitida and Koeleria cristata*  
 Bromus secalinus, Common Chess [T]  
*Adventive, though Mead considered it native; also listed as Bromus hybridus*  
 Bromus ciliatus, Canada Brome Grass [T, P, Bks]  
*Listed by Mead as Bromus purgans and as Bromus ciliatus (?)*  
 Bromus pubescens, Hairy Woodland Brome [T]  
 Bouteloua curtipendula, Side Oats Grama [S, H, P]  
*Listed by Mead as Atheropogon apludoides; found in Cass and Mason Cos.*  
 Bouteloua hirsuta, Hairy Grama [S, H]  
*Listed by Mead as Atheropogon papillosus; found in Cass and Mason Cos.*  
 Eleusine indica, Goose Grass  
*Adventive*  
 Hordeum jubatum, Squirrel-tail Grass [P]  
 Hordeum pusillum, Little Barley [R]  
 Secale cereale, Rye  
*Adventive*  
 Elymus virginicus, Virginia Wild Rye [Bks]  
 Elymus canadensis, Canada Rye [P, Bks]  
 Elymus villosus, Silky Rye [T]  
 Elymus hystrix, Bottlebrush Grass [P, T]  
 Triticum aestivum, Wheat  
*Adventive*  
 Spartina pectinata, Cordgrass [W, P]  
*Listed by Mead as Spartina cynosuroides*  
 Schizachyrium scoparium, Little Bluestem [P]  
*Listed by Mead as Andropogon scoparius*  
 Andropogon gerardii, Big Bluestem [P, T]  
*Listed by Mead as Andropogon furcatus*  
 Sorghastrum nutans, Indian Grass [P, T]  
*Listed by Mead as Andropogon nutans*  
 Schedonnarus paniculatus, Tumble Grass [Salt licks]  
*Listed by Mead as Lepturus paniculatus*  
 Leersia virginica, White Grass [W, P, T]  
 Leersia oryzoides, Rice Cut Grass [Bks, Pds]  
 Zizania aquatica, Wild Rice [Pds]

#### CLASS IV. ACROGENAE

Equisetum arvense, Horsetail [Bks]  
 Equisetum laevigatum, Smooth Horsetail [Bks]  
 Equisetum hyemale, Scouring Rush [S, P, B]

Polystichum acrostichoides, Shield Fern [T, H]  
*Listed by Mead as Aspidium acrostichoides*  
Cystopteris fragilis, Fragile Fern [H, T]  
*Listed by Mead as Aspidium fragile*  
Athyrium filix-foemina, Lady Fern [Bks]  
*Misprinted in Mead's list as Aspidium asplenoides (vs. A. aspenicides)*  
Dennstaedtia punctilobula, Hay-Scented Fern [Bts]  
*Listed by Mead as Dickinsonia pilosciuscula*  
Cheilanthes lenosa, Hairy Lipfern  
*Listed by Mead as Cheilanthes vestita; found in Pike Co.*  
Asplenium rhizophyllum, Walking Fern [H, T]  
Deparia acrostichoides, Silvery Glade Fern [Bts, Pds]  
*Listed by Mead as Asplenium thelypteroides*  
Pteridium aquilinum, Bracken Fern [T]  
*Misprinted in Mead's list as Pteris aquileria (vs. P. aquilina)*  
Adiantum pedatum, Maidenhair Fern [T]

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Matteuccia struthiopteris, Ostrich Fern [Bts]  
*Listed by Mead as Struthiopteris germanica (?); Kibbe stated the species was formerly found in profusion, but was nearly extirpated in the wild at the time of her treatise.*  
Onoclea sensibilis, Sensitive Fern [Bts]  
Osmunda claytoniana, Interrupted Fern [T]  
*Misprinted in Mead's list as "Asmunda" interrupta*  
Osmunda regalis spectabilis, Royal Fern [W, P]  
*Misprinted in Mead's list as Asmunda spectabilis; found in Cass Co.*  
Botrychium virginianum, Rattlesnake Fern  
*Misprinted in Mead's list as Bortrychium virginicum*

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#### *Omissions*

*Myriophyllum verticillatum*  
*Taraxicam - new species? Lobe of the leaves pinnatifid*  
*Koeleria pennsylvanica*  
*Chara polyphylla*