

Revised Prairie Restoration Flora of the St. Louis Region of Illinois and Missouri

KIEGAN BARANSKI¹ AND JAMES FAUPEL²

ABSTRACT. — An expanded and updated list of 518 taxa of vascular plants suitable for use in prairie restorations in the St. Louis region of Illinois and Missouri is presented. Included are synonymy cross-references with the original 2003 list, as well as new information on phenology and the designated state conservation status of relevant species in Illinois and Missouri.

INTRODUCTION

This is an updated and expanded account of plants suitable for use in prairie restorations in the greater St. Louis region, building on the Prairie Restoration Flora of the St. Louis Region of Illinois and Missouri (Ladd 2003). This list has been edited and published here to be digitally accessible. This version includes updated nomenclature, C values, wetness rankings, and local phenology data for each species, generally based on Ladd and Thomas (2015).

Included here are additional species which have been added based on the authors' experience and recommendations of experts familiar with local flora and natural communities, (see Acknowledgements). For this updated list, we have added two new columns denoting the state conservation status of each species for both Missouri and Illinois, as well as two new columns listing flowering and seed collection times. The following text is largely from Ladd (2003), modified to reflect changes in the list's citations, formatting, and content.

DISCUSSION

Situated at the confluence of the two largest rivers in midcontinental North America, the St. Louis metropolitan area of Illinois and Missouri was in presettlement times characterized by a diverse tapestry of prairies, wetlands, and predominantly open and grassy woodlands. As the region developed into a major urban and suburban complex during the past 240 years, the vast majority of this natural habitat has been obliterated or severely degraded. In recent years, interest has developed in sustaining and restoring examples of the region's natural heritage. This has resulted in a growing number of attempts to restore, at various scales, examples of tallgrass prairie vegetation.

Tallgrass prairies in Illinois and Missouri support high levels of vascular diversity, which in turn provide potential habitat and associations for correspondingly high diversity in other organismal groups. However, most of the prairie restorations in the region are characterized by low plant diversity and/or the presence of non-native species which were deliberately included in

¹ KIEGAN BARANSKI — Litzinger Road Ecology Center, Missouri Botanical Garden, 4344 Shaw Blvd., St. Louis, MO 63110. email: kbaranski@wustl.edu

² JAMES FAUPEL — Litzinger Road Ecology Center, Missouri Botanical Garden, 4344 Shaw Blvd., St. Louis, MO 63110. email: james.faupeel@mobot.org

the planting mix, often because these species were mistakenly thought to be appropriate for local restorations.

This is a list of vascular plants appropriate for inclusion in prairie restorations in the greater St. Louis metropolitan region of Illinois and Missouri. This region roughly encompasses an area spanning five Illinois counties and six Missouri counties plus the independent city of St. Louis (Figure 1). The 518 species of plants on this list (486 reported from Illinois and 509 from Missouri) have been documented as components of high quality prairie remnants that characterized large portions of the area prior to European settlement (e.g., Schroeder 1981). All of these plants are appropriate components of prairie restoration and ecological rehabilitation projects, although many species (those with low conservatism values) would never be deliberately planted in restorations; several species have the potential to become disproportionately abundant in poorly executed or unmanaged restorations.

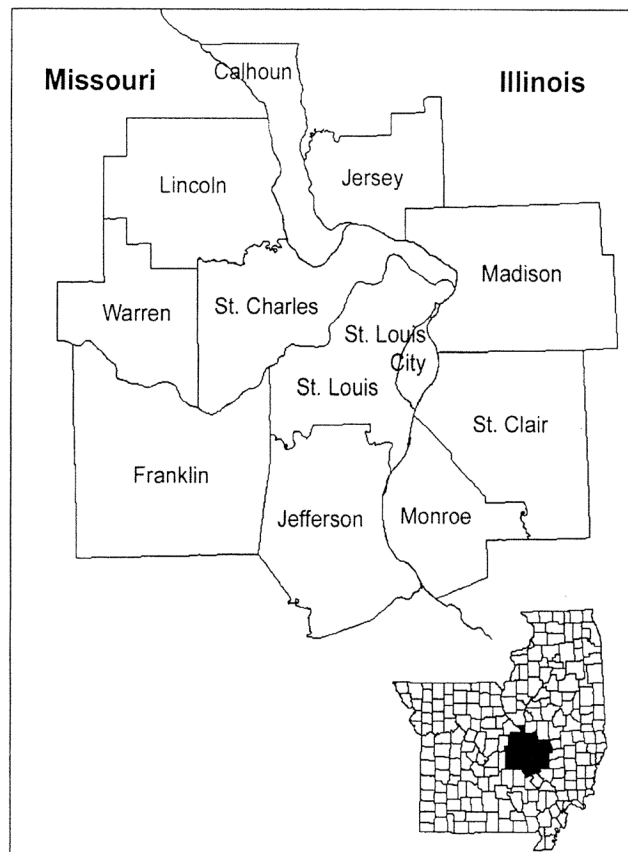


Figure 1. Counties in the St. Louis metropolitan region of Illinois and Missouri.

Species are listed here in alphabetical order by scientific name, following the species concepts and nomenclature of Ladd and Thomas (2015), which largely follows the naming conventions of Yatskievych (1999, 2006, 2013), as well as Gleason and Cronquist (1991), the latter of which was also the primary nomenclatural source for the original version of this list. Although this work is not intended as a synonymy catalog or attempt to reconcile taxonomic debate, in the interest of a clear understanding of suitable plant materials, synonymous plant names employed by other manuals likely to be used in the region are included in the list and cross-

referenced in **Appendix A**. Despite some flux in scientific names of plants, this list's tracking of taxonomic concepts will facilitate rapid, accurate communication regarding plant materials, while minimizing ambiguity and miscommunication.

The synonymy listing accommodates names used in Mohlenbrock's Illinois flora (2002), Steyermark's Missouri flora (1963), Yatskievych (1999, 2006, 2013), Weakley (2020), and Ladd's (1997) list of midwestern tallgrass flora, which largely followed the naming conventions of Kartesz (1994). Varietal and subspecific names are provided only for infraspecific taxa deemed ecologically distinct and for which other varieties or subspecies are not suitable for the region.

Following the accepted scientific name of each plant is the common name derived from Ladd and Thomas (2015). Some names which are considered offensive have also been changed to be more culturally appropriate. Because there is no standardization of common names, restorationists are cautioned that selecting plant materials by common name is inherently problematical, and there are no assurances that the material provided is actually what was desired.

Columns for Illinois and Missouri follow the common name column. A number in a column indicates that the plant is known from the St. Louis area counties in that state. A blank spot in a column means that the plant is not known to occur in the St. Louis area counties in that state, although it may occur elsewhere in the state. The state segregation is important because for some species the Mississippi River has proven to be a significant barrier, and both Illinois and Missouri have prairie species in their respective St. Louis area counties that are not known from, or are very rare in, the entire adjoining state. An example of this is the blue wild indigo, *Baptisia australis*, which is a regular component of prairie and glade vegetation in much of southern Missouri, including the St. Louis region, but which is unknown as a native plant in Illinois. When planning prairie restoration projects, the decision to include specific plants should be conceptualized from both a regional and state perspective.

The numbers under each state column are the coefficients of conservatism, or C values, for the plants in each state. These values, ranging from 0 to 10, essentially indicate the obligate fidelity each species displays to stable native systems evocative of the milieu of presettlement natural communities that characterized the region. Essentially, the higher the number, the higher the "natural quality" of the plant, and the degree to which it both requires and is indicative of high quality native systems. These concepts are explained in detail in Taft et al. (1997), including C values for the Illinois flora, and Ladd and Thomas (2015), including C values for the Missouri flora. A "?" in one of the state columns indicates that the species occurs in that state, but its C value is unlisted or unknown. For this list, an underlined numeral indicates that the value listed was derived from broader taxonomic concept that included the listed taxon. For example, this list includes both *Vulpia octoflora* var. *glauca* and var. *octoflora*, but for Illinois, only the broader classification *Vulpia octoflora* has an assigned C value, so this list includes that single value for both listed varieties as an underlined numeral. Therefore, the underlined numeral is used to indicate uncertainty and to caution restorationists that this number is only included to give a general estimate and may not be accurate for that particular subspecies or variety.

Note that the C values for the two states can differ, as the conceptual universe for establishing the C values for each state is the behavior of the species across the entire state.

Different C values do not indicate that there are profound differences in the autecological pattern of a given species on each side of the Mississippi River in the St. Louis region. These values are provided merely as guidelines to the sensitivity and fidelity of the plants. In practice, St. Louis area restorationists would perhaps be best served by averaging the two values to gain an understanding of the relative performance of the species versus other components of regional prairie vegetation.

Following the C value column for each state is a column listing the wetness rating for each plant. This number, ranging from -5 through 0 to +5, is a relative indication of the degree to which a given plant species is restricted to wetlands. Higher numbers indicate a greater predilection for, or at least tolerance of, drier site conditions. This concept is explained in more detail in Ladd (1997), as well as in Ladd and Thomas (2015), from which the wetness values for this list were derived. Although the numbers are extremely useful in developing restoration plans and plant materials lists, users should be aware that these rankings were developed across a broad region of the Midwest, and do not always reflect local vagaries in species behavior. As a practical matter, restorationists should always seek to include some plant materials typically associated with both wetter and drier conditions than those of the project area. This both ensures that site restorations are not held hostage to preconceptions of “appropriate” plant materials, and allows sufficient buffering capacity to facilitate optimum plant diversity as the restoration becomes established and self-induces changes in local hydrology and other site conditions.

The next column in the list provides the physiognomy of the plant in the bi-state region according to the following categories: annual forb, biennial forb, perennial forb, annual grass, perennial grass, perennial sedge, shrub, tree, or cryptogram (ferns and fern allies). The next two columns include information that Ladd (2003) had hoped would be added in future versions of this document, consisting of local flowering phenology and seed collection time periods. Primarily, the three volumes of the Flora of Missouri (Yatskievych 1999, 2006, 2013), were used for populating the phenology column. Additional local data for these columns came from unpublished collection records contributed by Adam Rembert (phenology data), James Faupel (seed collection data), and other Missouri Botanical Garden staff. All information in the seed collection column comes from St. Louis regional data, as does anything marked with an asterisk (*) in the flowering time frame column.

Following this are two columns new to this version of the list which provide the Missouri and Illinois conservation status rankings for each species, using the state ranking system originally developed by The Nature Conservancy and used by NatureServe (2021). For each state, species are assigned a rank describing their degree of imperilment within the state, which include the following categories: S1 (Critically Imperiled), S2 (Imperiled), S3 (Vulnerable), S4 (Apparently Secure), S5 (Secure), SU (Status Unrankable). Those that are not listed or have not been given a ranking have been labeled as “Unranked” in this list. In addition to state rankings, these columns may also contain endangerment status terms “Endangered” or “Threatened” for species that have been given these protected statuses by the state. All of these concepts are explained further in the conservation checklist from the Missouri Department of Conservation (2021), which also provides the Missouri state rankings and endangerment statuses. The NatureServe online database (2021) was used to confirm rankings for both states, and the checklist from Illinois Endangered Species Protection Board (2020) provided data for Illinois. Ultimately, these columns are intended to be

used as a supplement to the C value columns to make restorationists aware that certain prairie species they may want to procure for their plantings may be in danger of harm from overcollection or may even be illegal to collect and plant without appropriate permits. Restorationists should be cautious of where they source their seed and plant materials and try to get as local a genotype of each species as possible.

For some plants in the list, comments are appended following the conservation status entries for the plant. These comments provide additional information about the habitats and soils for the plant, nomenclatural or taxonomic issues of interest to restorationists, and ecological restoration work. We hope that future versions of this list will include more detailed information on pollinators, planting and germination requirements, lists of exotic species that appear in prairies, and maintenance information to help guide successful prairie reconstructions and restorations. The editors of this revision hope to have a more substantial guide to St. Louis prairie reconstruction, covering the above requests and more, within the next few years. The Excel file containing this flora list is available at: <http://litzsinger.org/research/BaranskiFaupel2021STLPrairiePlantList.xlsx>.

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Scientific Name	Common Name	MO	IL	Wet	Physiog	Flowering Time Frame	Seed Collection Time Frame	Missouri State-Listing	Illinois State-Listing	Comments
<i>Acalypha gracilens</i>	slender mercury	3	4	5	A-FORB	Jun-Oct		Unranked	Unranked	sterile acidic soil
<i>Acalypha virginica</i>	Virginia mercury	2	2	3	A-FORB	Jul-Oct		Unranked	Unranked	
<i>Achillea millefolium</i>	yarrow	1	?	3	P-FORB	May-Nov Late May-Jul*	Jun-Oct	Unranked	Unranked	
<i>Agalinis aspera</i> <i>Gerardia aspera</i> (S)	rough false foxglove		#	3	A-FORB	Aug-Oct		Unranked	Unranked	
<i>Agalinis auriculata</i> <i>Gerardia auriculata</i> (S), <i>Tomanthera auriculata</i> (M)	eared false foxglove	10	8	5	A-FORB	Aug-Sep		S3	S2	
<i>Agalinis purpurea</i> <i>Gerardia purpurea</i> (S)	purple false foxglove	10	6	-3	A-FORB	Jul-Sep	Oct	S2	Unranked	
<i>Agalinis skinneriana</i> <i>Gerardia skinneriana</i> (S)	pale false foxglove	7	9	3	A-FORB	Jul-Oct		S3	S2	
<i>Agalinis tenuifolia</i> <i>Gerardia tenuifolia</i> (S)	slender false foxglove	4	5	0	A-FORB	Aug-Oct Late Aug-Nov*	Sep-Nov	Unranked	Unranked	also in dry sites
<i>Agrimonia parviflora</i>	swamp agrimony	5	5	-3	P-FORB	Jul-Aug Aug-Oct*	Sep-Nov	Unranked	Unranked	
<i>Agrostis eliottiana</i>	awned bent grass	3	5	3	A-GRASS	Apr-Jun		Unranked	S2	
<i>Agrostis hyemalis</i>	tickle grass	3	2	0	P-GRASS	Apr-Jul		Unranked	S5	
<i>Agrostis perennans</i> var. <i>perennans</i>	upland bent grass	3	4	3	P-GRASS	Jul-Oct		Unranked	S4	

Scientific Name	Common Name	MO	IL	Wet	Physiog	Flowering Time Frame	Seed Collection Time Frame	Missouri State-Listing	Illinois State-Listing	Comments
<i>Allium canadense</i> <i>A. canadense</i> var. <i>canadense</i> (Y)	wild garlic	2	2	3	P-FORB	Apr-Jul Late Jun*	Aug	Unranked	S5	mesic & wet-mesic prairie
<i>Allium stellatum</i>	prairie onion	6	#	5	P-FORB	Jul-Nov Jul*	Oct-Dec	Unranked	S2	dry limestone soil; this entry is from the original list but local botanists debate its place in prairies
<i>Ambrosia artemisiifolia</i>	common ragweed	0	0	3	A-FORB	Jul-Nov Late Aug-Sep*		Unranked	Unranked	native weed
<i>Ambrosia bidentata</i>	southern ragweed	0	0	5	A-FORB	Jul-Oct		Unranked	Unranked	native weed
<i>Ambrosia psilostachya</i> <i>A. coronopifolia</i> (L,S)	western ragweed	3	2	3	P-FORB	Aug-Oct		Unranked	Unranked	
<i>Ambrosia trifida</i>	giant ragweed	0	0	0	A-FORB	Jul-Sep Sep*		Unranked	Unranked	native weed
<i>Amorpha canescens</i>	lead plant	8	8	5	SHRUB	May-Aug	Aug-Nov	Unranked	Unranked	
<i>Amorpha fruticosa</i>	indigo bush	6	6	-3	SHRUB	May-Jun May-Jun*	Sep-Oct	Unranked	Unranked	
<i>Anagallis minima</i> <i>Centunculus minimus</i> (S)	chaffweed	5	5	5	A-FORB	May-Aug		Unranked	Unranked	
<i>Andropogon gerardii</i> including var. <i>chrysocomus</i> (Y)	big bluestem	5	5	0	P-GRASS	Jun-Sep Late Jul-Aug*	Sep-Nov	Unranked	Unranked	

Scientific Name	Common Name	MO	IL	Wet	Physiog	Flowering Time Frame	Seed Collection Time Frame	Missouri State-Listing	Illinois State-Listing	Comments
<i>Andropogon gyrans</i> <i>A. eliottii</i> var. <i>elliottii</i> (S)	Elliott's broomsedge	3	3	5	P-GRASS	Aug-Nov		Unranked	S4	
<i>Andropogon virginicus</i> as var. <i>virginicus</i> (W)	broomsedge	2	1	3	P-GRASS	Aug-Nov	Oct-Nov	Unranked	S3	
<i>Androsace occidentalis</i>	rock jasmine	3	4	3	A-FORB	Mar-Jun		Unranked	Unranked	limestone
<i>Anemone canadensis</i> <i>Anemonastrum canadensis</i> (W)	meadow anemone	6	4	-3	P-FORB	May-Jul	Aug	Unranked	S3	wet & wet-mesic prairie
<i>Anemone cylindrica</i>	thimbleweed		8	5	P-FORB	Jun	Oct	S2	S3	dry prairie slopes
<i>Anemone virginiana</i> as var. <i>alba</i> (W)	tall anemone	4	4	3	P-FORB	Jun-Aug	Aug-Nov	Unranked	S5	this entry is from the original list, but local botanists debate its place in prairies
<i>Antennaria neglecta</i>	field cat's foot	4	4	5	P-FORB	Apr-Jun		Unranked	Unranked	
<i>Antennaria parlinii</i> including subsp. <i>fallax</i> (Y) <i>A. plantaginifolia</i> (S)	ladies' tobacco	5	4	5	P-FORB	Apr-Jun	Jul	Unranked	Unranked	
<i>Apios americana</i>	ground nut	6	3	-3	P-FORB	Jul-Sep Jul-Aug*		Unranked	Unranked	
<i>Apocynum cannabinum</i>	prairie dogbane	3	2	3	P-FORB	Jun-Aug Late May-Jul*	Sep-Oct	Unranked	Unranked	
<i>Apocynum sibiricum</i> included in <i>A. cannabinum</i> (Y)	clasping dogbane	3	2	3	P-FORB	Jun-Aug		Unranked	Unranked	
<i>Aristida dichotoma</i> var. <i>curtissii</i> <i>A. curtissii</i> (W)	churchmouse three-awn	3	<u>2</u>	5	A-GRASS	Aug-Oct		Unranked	Unranked	
<i>Aristida dichotoma</i> var. <i>dichotoma</i>	poverty grass	3	<u>2</u>	5	A-GRASS	Aug-Oct		Unranked	Unranked	
<i>Aristida longespica</i> var. <i>longispica</i>	slimspike three-awn	2	<u>2</u>	5	A-GRASS	Jul-Oct		Unranked	Unranked	

Scientific Name	Common Name	MO	IL	Wet	Physiog	Flowering Time Frame	Seed Collection Time Frame	Missouri State-Listing	Illinois State-Listing	Comments
<i>Aristida oligantha</i>	prairie three-awn	1	0	5	A-GRASS	Jun-Oct		Unranked	S5	
<i>Aristida purpurascens</i>	arrow feather	5	5	0	P-GRASS	Aug-Oct	Aug-Nov	Unranked	S3	
<i>Arnoglossum atriplicifolium</i> <i>Cacalia atriplicifolium</i> (S)	pale prairie plantain	4	5	5	P-FORB	Jun-Oct Late Jul-Sep*	Oct	Unranked	Unranked	
<i>Arnoglossum plantagineum</i> <i>Cacalia tuberosa</i> (S)	prairie plantain	8	#	0	P-FORB	May-Aug Jul*		Unranked	Unranked	
<i>Artemisia ludoviciana</i> var. <i>ludoviciana</i>	white sage	3	<u>2</u>	5	P-FORB	Jun-Oct	Oct-Dec	Unranked	Unranked	
<i>Asclepias amplexicaulis</i>	sand milkweed	7	7	5	P-FORB	Apr-Jul	Sep	Unranked	Unranked	especially in sand
<i>Asclepias hirtella</i>	tall green milkweed	4	6	5	P-FORB	May-Aug	Sep-Oct	Unranked	Unranked	
<i>Asclepias incarnata</i> as var. <i>incarnata</i> (W)	swamp milkweed	4	4	-5	P-FORB	Jun-Aug Jul-Aug*	Sep-Oct	Unranked	Unranked	
<i>Asclepias meadii</i>	Mead's milkweed	10		5	P-FORB	May-Jun		S2, Endangered	S2, Endangered	Federally Threatened
<i>Asclepias purpurascens</i>	purple milkweed	6	7	3	P-FORB	May-Jul	Jun-Aug	Unranked	Unranked	
<i>Asclepias stenophylla</i>	glade milkweed	9		5	P-FORB	May-Jul		Unranked	S2, Endangered	
<i>Asclepias sullivantii</i>	prairie milkweed	8	7	5	P-FORB	Jun-Jul Late Jun-Jul*	Sep-Nov	Unranked	Unranked	also in wet prairie
<i>Asclepias syriaca</i>	common milkweed	0	0	3	P-FORB	May-Aug Jun-Jul*	Sep-Nov	Unranked	Unranked	
<i>Asclepias tuberosa</i> subsp. <i>interior</i> as var. <i>cordata</i> (W)	butterfly weed	5	<u>5</u>	5	P-FORB	May-Sep Late Jun*	Aug-Nov	Unranked	Unranked	
<i>Asclepias verticillata</i>	whorled milkweed	2	1	5	P-FORB	May-Sep	Sep-Nov	Unranked	Unranked	
<i>Asclepias viridiflora</i>	short green milkweed	7	9	5	P-FORB	May-Aug	Oct-Nov	Unranked	Unranked	

Scientific Name	Common Name	MO	IL	Wet	Physiog	Flowering Time Frame	Seed Collection Time Frame	Missouri State-Listing	Illinois State-Listing	Comments
<i>Asclepias viridis</i>	green-flowered milkweed	5	6	5	P-FORB	May-Jun	Jul-Oct	Unranked	Unranked	
<i>Astragalus canadensis</i> as var. <i>canadensis</i> (W)	Canadian milk vetch	6	7	0	P-FORB	Jun-Aug	Jul-Sep	Unranked	Unranked	
<i>Astragalus crassicaarpus</i> var. <i>trichocalyx</i> <i>A. mexicanus</i> var. <i>trichocalyx</i> (S)	ground plum	7	8	5	P-FORB	Apr-May	Jun-Jul	Unranked	S1, Endangered	
<i>Astragalus distortus</i> as var. <i>distortus</i> (W)	bent milk vetch	6	8	5	P-FORB	Apr-Jun	Jun	Unranked	Unranked	open rocky sites
<i>Baptisia alba</i> var. <i>macrophylla</i> <i>B. leucantha</i> (S)	white wild indigo	6	6	3	P-FORB	May-Jul Jun-Oct*	Jul-Oct	Unranked	Unranked	
<i>Baptisia australis</i> var. <i>minor</i>	blue wild indigo	8		5	P-FORB	Apr-Jun	Jul-Oct	Unranked	Unranked	
<i>Baptisia bracteata</i> var. <i>leucophaea</i> <i>B. leucophaea</i> (S)	cream wild indigo	7	9	5	P-FORB	Apr-Jun	Aug	Unranked	Unranked	
<i>Bidens aristosa</i>	swamp marigold	1	1	-3	A-FORB	Aug-Oct Late Aug-Sep*	Sep-Nov	Unranked	Unranked	
<i>Blephilia ciliata</i>	Ohio horse mint	6	6	5	P-FORB	May-Aug Jun*	Jul-Sep	Unranked	Unranked	
<i>Boltonia asteroides</i> as vars. <i>latisquama</i> & <i>recognita</i> (S,Y)	false aster	4	5	-3	P-FORB	Jul-Oct Sep*	Oct-Nov	Unranked	Unranked	
<i>Boltonia decurrens</i> <i>B. asteroides</i> var. <i>decurrens</i> (S)	decurent false aster	8	4	-5	P-FORB	Aug-Oct (rarely to Dec)	Oct	S1, Endangered	S2, Threatened	Federally Threatened
<i>Boltonia diffusa</i>	doll's daisy	7	4	-3	P-FORB	Jul-Oct		Unranked	Unranked	
<i>Bouteloua curtipendula</i> as var. <i>curtipendula</i> (W)	side-oats grama	7	7	5	P-GRASS	Jul-Sep	Aug-Nov	Unranked	S3	
<i>Brickellia eupatorioides</i> var. <i>eupatorioides</i> including var. <i>corymbulosa</i> (Y) <i>Kuhnia eupatorioides</i> including var. <i>corymbulosa</i> (S)	false boneset	6	6	5	P-FORB	Jul-Oct		Unranked	Unranked	

Scientific Name	Common Name	MO	IL	Wet	Physiog	Flowering Time Frame	Seed Collection Time Frame	Missouri State-Listing	Illinois State-Listing	Comments
<i>Buchnera americana</i>	blue hearts	10	#	3	P-FORB	Jun-Sep	Oct	S4	S3, Threatened	
<i>Calopogon oklahomensis</i> included in <i>C. pulchellus</i> (S), included in <i>C. tuberosus</i> (L)	prairie grass pink	10		3	P-FORB	May-Jun		S2	S1, Endangered	acid soil
<i>Calystegia sepium</i> <i>Ca. sepium</i> var. <i>americanum</i> (M), <i>Convolvulus sepium</i> var. <i>sepium</i> (S)	hedge bindweed	1	1	0	P-FORB	May-Sep Jul-Aug*		Unranked	Unranked	
<i>Calystegia spithamea</i> included in <i>Convolvulus spithameus</i> (S)	low bindweed	9	#	5	P-FORB	May-Aug		Unranked	Unranked	
<i>Camassia scilloides</i>	wild hyacinth	6	7	3	P-FORB	Early Apr- mid May Apr*	May-Jul	Unranked	S3	
<i>Carex aggregata</i>	glomerate sedge	4	4	5	P-SEDGE	May-Jun		Unranked	S2	
<i>Carex annectens</i> var. <i>xanthocarpa</i> <i>C. brachyglossa</i> (M)	yellow-fruited sedge	4	3	-3	P-SEDGE	May-Jul	Jun-Jul	Unranked	Unranked	
<i>Carex austrina</i> <i>C. muhlenbergii</i> var. <i>austrina</i> (M), <i>C. muhlenbergii</i> var. <i>australis</i> (S)	southern sedge	5	5	3	P-SEDGE	Apr-Jul		Unranked	Unranked	
<i>Carex bicknellii</i> as var. <i>bicknellii</i> (Y)	Bicknell's sedge	8	8	3	P-SEDGE	Apr-Jul	Jun-Aug	Unranked	S4	
<i>Carex brevior</i>	short-beaked sedge	4	4	0	P-SEDGE	May-Jun		Unranked	S4	
<i>Carex bushii</i>	Bush's sedge	4	4	3	P-SEDGE	May-Jul	Jun-Sep	Unranked	S4	
<i>Carex buxbaumii</i>	brown bog sedge		9	-5	P-SEDGE	Apr-Jun		S2	S3	groundwater seepage; this entry is from the original list but local botanists debate its place in prairies

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<i>Carex caroliniana</i>	Carolina sedge	7	7	-3	P-SEDGE	May-Jun		Unranked	S3	
<i>Carex conjuncta</i>	soft fox sedge	5	5	-3	P-SEDGE	May-Jun	Jun-Jul	Unranked	S3	
<i>Carex crawei</i>	Crawe's sedge	10		3	P-SEDGE	Apr-Jun	Jun-Jul	Unranked	S2	calcareous soil; this entry is from the original list but local botanists debate its place in prairies
<i>Carex crinita</i>	fringed sedge	7	8	-5	P-SEDGE	May-Jul	Jun-Jul	Unranked	S3	
<i>Carex cristatella</i>	crested sedge	4	3	-3	P-SEDGE	May-Jul	Jun-Sep	Unranked	S3	
<i>Carex crus-corvi</i>	raven's foot sedge	6	6	-5	P-SEDGE	May-Jul	Jun-Jul	Unranked	S3	
<i>Carex festucacea</i>	fescue sedge	5	6	0	P-SEDGE	May-Jul		Unranked	S3	
<i>Carex frankii</i>	Frank's sedge	2	4	0	P-SEDGE	May-Sep	Jul-Sep	Unranked	S3	
<i>Carex granularis</i>	meadow sedge	4	2	-3	P-SEDGE	Apr-Jun	Jul-Aug	Unranked	S4	
<i>Carex gravida</i>	heavy sedge	5	4	0	P-SEDGE	May-Jul	Jun-Jul	Unranked	S4	
<i>Carex hirsutella</i> <i>Carex complanata</i> var. <i>hirsuta</i> (S)	fuzzy wuzzy sedge	4	5	5	P-SEDGE	May-Jul	Jun-Jul	Unranked	S4	
<i>Carex hyalinolepis</i>	shoreline sedge	6	4	-5	P-SEDGE	Apr-Jul	Jun-Sep	Unranked	S3	
<i>Carex laeviconica</i>	smooth cone sedge		#	-5	P-SEDGE	Apr-Jul		Unranked	S3	
<i>Carex leavenworthii</i>	Leavenworth's sedge	3	2	5	P-SEDGE	Apr-Jun		Unranked	S3	
<i>Carex lupulina</i>	common hop sedge	6	5	-5	P-SEDGE	May-Sep	Jul-Oct	Unranked	S3	
<i>Carex lurida</i>	sallow sedge	6	7	-5	P-SEDGE	May-Sep	Jun-Aug	Unranked	S3	
<i>Carex medii</i>	Mead's sedge	6	6	0	P-SEDGE	Mar-Jun	Apr-Jul	Unranked	S3	

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<i>Carex mesochorea</i> <i>C. cephalophora</i> var. <i>mesochorea</i> (S)	oval-headed sedge	3	?	3	P-SEDGE	Apr-Aug		Unranked	Unranked	
<i>Carex molesta</i>	troublesome sedge	3	2	0	P-SEDGE	May-Jul		Unranked	S1	
<i>Carex muehlenbergii</i> var. <i>enervis</i> <i>C. muhlenbergii</i> var. <i>enervis</i> (S)	sand sedge	8	5	5	P-SEDGE	May-Jul		Unranked	S3	<i>C. muehlenbergii</i> was on the original list, local botanists debate the place of var. <i>enervis</i> in prairies
<i>Carex muehlenbergii</i> var. <i>muehlenbergii</i>	sand sedge	5	5	5	P-SEDGE	May-Jul	Sep	Unranked	Unranked	
<i>Carex normalis</i>	larger straw sedge	4	4	-3	P-SEDGE	May-Jul	Jun	Unranked	S4	
<i>Carex opaca</i> as var. <i>bicknellii</i> (Y) included in <i>Carex bicknellii</i> (S)	prairie sedge	9		-3	P-SEDGE	Apr-Jul		Unranked	Endangered	
<i>Carex pellita</i> <i>C. lanuginosa</i> (S)	woolly sedge	5	4	-5	P-SEDGE	Apr-Jul	Jun	Unranked	S3	
<i>Carex pensylvanica</i>	Pennsylvania sedge	6	5	5	P-SEDGE	Apr-Jun		S3	S3	this entry is from the original list, but local botanists debate its place in prairies
<i>Carex scoparia</i>	pointed broom sedge	5	5	-3	P-SEDGE	May-Jul		Unranked	S3	
<i>Carex shortiana</i>	Short's sedge	4	4	-3	P-SEDGE	May-Jul May*	Jun-Jul	Unranked	S4	

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<i>Carex sparganioides</i>	bur-reed sedge	5	4	0	P-SEDGE	Apr-Jul		Unranked	S3	this entry is from the original list, but local botanists debate its place in prairies
<i>Carex squarrosa</i>	squarrose sedge	6	5	-3	P-SEDGE	Apr-Sep	Jul-Oct	Unranked	S4	
<i>Carex stipata</i>	sawbeak sedge	4	2	-5	P-SEDGE	May-Jul	Jun-Aug	S3	S3	
<i>Carex tribuloides</i> var. <i>tribuloides</i> including <i>C. projecta</i> (S)	awl-fruited oval sedge	3	3	-3	P-SEDGE	May-Jun	Jun-Jul	Unranked	Unranked	
<i>Carex typhina</i>	cat-tail sedge	7	6	-5	P-SEDGE	Apr-Sep		Unranked	S3	
<i>Carex umbellata</i>	umbel-like sedge	6	6	5	P-SEDGE	Mar-May		Unranked	Unranked	
<i>Carex vesicaria</i> var. <i>monile</i>	inflated sedge	9	9	-5	P-SEDGE	May-Aug		S2	Unranked	
<i>Carex vulpinoidea</i>	fox sedge	3	3	-3	P-SEDGE	May-Jul May*	Jul-Aug	Unranked	S5	
<i>Castilleja coccinea</i>	eastern paintbrush	6	8	0	A-FORB	Apr-Jul	May-Jul	Unranked	Unranked	hemiparasitic
<i>Ceanothus americanus</i>	New Jersey tea	7	8	5	SHRUB	May-Nov	Jul-Dec	S5	Unranked	
<i>Cephalanthus occidentalis</i>	buttonbush	3	4	-5	SHRUB	Jun-Aug	Sep-Oct	Unranked	Unranked	
<i>Chamaecrista fasciculata</i> as var. <i>fasciculata</i> (W) <i>Cassia fasciculata</i> (S)	partridge pea	2	1	3	A-FORB	Jul-Oct	Sep-Oct	Unranked	Unranked	
<i>Chamaecrista nictitans</i> as var. <i>nictitans</i> (W) <i>Cassia nictitans</i> (S)	wild sensitive plant	2	2	3	A-FORB	Jul-Sep		Unranked	Unranked	
<i>Cicuta maculata</i> as var. <i>maculata</i> (W) including var. <i>bolanderi</i> (Y)	water hemlock	5	4	-5	B-FORB	May-Sep		Unranked	Unranked	

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<i>Cirsium altissimum</i>	tall thistle	4	3	5	P-FORB	Jul-Oct Sep*	Sep-Oct	Unranked	Unranked	
<i>Cirsium discolor</i>	field thistle	3	3	5	P-FORB	Jul-Nov Aug-Oct*	Sep	Unranked	Unranked	
<i>Cirsium hillii</i>	prairie thistle		7	5	P-FORB			SU	S1	
<i>Comandra umbellata</i> as subsp. <i>umbellata</i> (Y) <i>C. richardsiana</i> (S)	false toadflax	7	6	5	P-FORB	May-Jul		Unranked	S3	hemiparasitic
<i>Coreopsis lanceolata</i>	sand coreopsis	5	5	5	P-FORB	Apr-Jul	May-Oct	Unranked	Unranked	
<i>Coreopsis palmata</i>	prairie coreopsis	7	6	5	P-FORB	May-Sep Sep*	Jun-Nov	Unranked	Unranked	
<i>Coreopsis tripteris</i>	tall coreopsis	6	4	0	P-FORB	Jul-Sep Late Jul-Sep*	Sep-Nov	Unranked	Unranked	
<i>Cornus amomum</i> subsp. <i>obliqua</i> <i>C. obliqua</i> (M,S) <i>Swida obliqua</i> (W)	pale dogwood	5	<u>4</u>	-3	SHRUB	May-Jul	Aug	Unranked	Unranked	
<i>Cornus drummondii</i> <i>Swida drummondii</i> (W)	rough-leaved dogwood	2	2	0	SHRUB	May-Jun Jun*	Aug-Oct	Unranked	Unranked	
<i>Cornus foemina</i> subsp. <i>racemosa</i> <i>Swida racemosa</i> (W) <i>C. racemosa</i> (S)	gray dogwood	3	<u>2</u>	0	SHRUB	May-Jun		Unranked	Unranked	
<i>Crotalaria sagittalis</i>	rattlebox	5	3	5	A-FORB	Jun-Sep		Unranked	Unranked	
<i>Croton capitatus</i> var. <i>capitatus</i>	hogwort	0	<u>0</u>	5	A-FORB	Jun-Oct		Unranked	Unranked	
<i>Croton glandulosus</i> var. <i>septentrionalis</i>	sand croton	1	1	5	A-FORB	Jul-Oct		Unranked	Unranked	
<i>Croton monanthogynus</i>	prairie tea	2	2	5	A-FORB	May-Sep	Oct	Unranked	Unranked	
<i>Cuphea viscosissima</i> <i>C. petiolata</i> (S)	waxweed	4	4	0	A-FORB	Jul-Oct	Aug-Oct	Unranked	Unranked	
<i>Cuscuta cuspidata</i>	cuspid dodder	5	5	-3	A-FORB	Jul-Oct	Oct-Nov	Unranked	Unranked	parasitic
<i>Cuscuta glomerata</i>	rope dodder	5	6	0	A-FORB	Jul-Sep		Unranked	Unranked	parasitic
<i>Cuscuta pentagona</i>	field dodder	5	5	5	A-FORB	Jun-Oct Aug-Sep*		Unranked	Unranked	parasitic

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<i>Cyperus echinatus</i> <i>C. ovularis</i> (S)	ball sedge	3	2	0	P-SEDGE	Jun-Sep	Jul-Aug	Unranked	S3	
<i>Cyperus lupulinus</i> subsp. <i>lupulinus</i> <i>C. filiculmis</i> (S)	slender flatsedge	4	5	3	P-SEDGE	May-Oct		Unranked	Unranked	
<i>Cyperus pseudovegetus</i> <i>C. virens</i> (S)	green flatsedge		5	-3	P-SEDGE	Jun-Oct		Unranked	S3	
<i>Cyperus schweinitzii</i>	rough sand flatsedge	7	5	3	P-SEDGE	Jun-Sep		S3	S3	open sand
<i>Cyperus strigosus</i>	straw-colored flatsedge	1	0	-3	P-SEDGE	Jun-Oct	Jul	Unranked	S5	
<i>Dalea candida</i> <i>Petalostemon candidum</i> (S)	white prairie clover	8	9	5	P-FORB	Jun-Sep Late Apr-Oct*	Aug-Oct	Unranked	Unranked	
<i>Dalea purpurea</i> <i>Petalostemon purpureum</i> (S)	purple prairie clover	8	8	5	P-FORB	May-Jul Jul*	Jul-Nov	Unranked	Unranked	
<i>Danthonia spicata</i>	poverty oat grass	3	3	5	A-GRASS	Jul-Sep	Jun-Oct	Unranked	S4	
<i>Delphinium carolinianum</i> subsp. <i>carolinianum</i>	Carolina larkspur	7		5	P-FORB	May-Jun	Jun-Jul	Unranked	S1, Endangered	
<i>Desmanthus illinoensis</i>	Illinois bundleflower	3	4	3	P-FORB	Jun-Aug Jul*	Aug-Oct	Unranked	Unranked	
<i>Desmodium canadense</i>	showy tick trefoil	4	5	3	P-FORB	Jun-Sep Aug-Sep*		Unranked	Unranked	
<i>Desmodium ciliare</i>	hairy tick trefoil	5	7	5	P-FORB	Aug-Sep		Unranked	Unranked	
<i>Desmodium glabellum</i> included in <i>D. paniculatum</i> (L) included in <i>D. paniculatum</i> var. <i>dillenii</i> (S)	Dilleni's tick trefoil	3	3	5	P-FORB	Jul-Sep Aug*	Oct	Unranked	Unranked	
<i>Desmodium illinoense</i>	Illinois tick trefoil	6	5	5	P-FORB	Jun-Sep	Oct	Unranked	Unranked	
<i>Desmodium marilandicum</i>	small-leaved tick trefoil	5	6	5	P-FORB	Jul-Sep		Unranked	Unranked	

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<i>Desmodium obtusum</i> <i>D. rigidum</i> (S)	stiff tick trefoil	6	5	5	P-FORB	Jul-Sep		Unranked	Unranked	
<i>Desmodium sessilifolium</i>	sessile-leaved tick trefoil	5	6	5	P-FORB	Jun-Sep	Oct	Unranked	Unranked	
<i>Dichantherium clandestinum</i> <i>Panicum clandestinum</i> (S,Y)	deer tongue grass	4	4	-3	P-GRASS	May-Sep (vernal); Jul-Nov (autumnal) Jun*		Unranked	S4	
<i>Dichantherium depauperatum</i> <i>Panicum depauperatum</i> (S,Y)	starved panic grass	4	7	5	P-GRASS	May-Aug (vernal); Jul-Oct (autumnal)		Unranked	S3	
<i>Dichantherium lanuginosum</i> <i>D. acuminatum</i> var. <i>implicatum</i> (M), including <i>Panicum lanuginosum</i> var. <i>fasciculatum</i> (S), included in <i>D. acuminatum</i> var. <i>acuminatum</i> (W), included in <i>P. acuminatum</i> var. <i>acuminatum</i> (Y)	wooly panic grass	2	<u>2</u>	3	P-GRASS	May-Sep (vernal); Jun-Nov (autumnal)		Unranked	Unranked	
<i>Dichantherium leibergii</i> <i>Panicum leibergii</i> (S,Y)	prairie panic grass	10	7	3	P-GRASS	May-Aug (vernal); Jun-Sep (autumnal)		SU	S3	
<i>Dichantherium lindheimeri</i> <i>Panicum lanuginosum</i> var. <i>lindheimeri</i> (S), <i>P. acuminatum</i> var. <i>lindheimeri</i> (Y), <i>D. acuminatum</i> var. <i>lindheimeri</i> (W)	Lindheimer's panic grass	3	4	0	P-GRASS	May-Sep (vernal); Jun-Nov (autumnal)		Unranked	Unranked	
<i>Dichantherium linearifolium</i> var. <i>linearifolium</i> <i>Panicum linearifolium</i> var. <i>linearifolium</i> (S), included in <i>P. linearifolium</i> (Y)	slender-leaved panic grass	5	<u>7</u>	5	P-GRASS	May-Aug (vernal); Jul-Oct (autumnal)		Unranked	Unranked	

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<i>Dichanthelium scribnerianum</i> <i>Panicum oligosanthes</i> var. <i>scribnerianum</i> (S,Y), <i>P. oligosanthes</i> var. <i>helleri</i> (S)	Scribner's panic grass	4	3	3	P-GRASS	May-Jul (vernal); Jun-Sep (autumnal)		Unranked	S3	
<i>Dichanthelium perlongum</i> <i>Panicum perlongum</i> (S), included in <i>D. linearifolium</i> (W), included in <i>P. linearifolium</i> (Y)	long-stalked panic grass	9		5	P-GRASS	May-Aug (vernal); Jul-Oct (autumnal)		Unranked	S3	
<i>Dichanthelium praecocius</i> <i>Panicum praecocius</i> (S) included in <i>P. acuminatum</i> var. <i>acuminatum</i> (Y)	early-branching panic grass	9	7	5	P-GRASS	May-Sep (vernal); Jun-Nov (autumnal)		Unranked	S3	
<i>Dichanthelium sphaerocarpon</i> <i>Panicum sphaerocarpon</i> (S,Y)	round-fruited panic grass	5	7	3	P-GRASS	May-Sep (vernal); Jul-Nov (autumnal)		Unranked	Unranked	
<i>Dichanthelium villosissimum</i> <i>D. villosissimum</i> var. <i>villosissimum</i> (W), <i>P. villosissimum</i> var. <i>villosissimum</i> (S), included in <i>P. acuminatum</i> var. <i>acuminatum</i> (Y)	white-haired panic grass	6		5	P-GRASS	May-Sep (vernal); Jun-Nov (autumnal)		Unranked	S3	
<i>Digitaria cognata</i> <i>Leptoloma cognatum</i> (S)	fall witch grass	3	4	5	P-FORB	Jun-Oct		Unranked	Unranked	
<i>Digitaria filiformis</i> including var. <i>villosa</i> (Y)	slender crab grass	3	4	5	A-GRASS	Aug-Oct		Unranked	S2	
<i>Diodia teres</i> <i>Hexasepalum teres</i> (W)	buttonweed	2	2	5	A-FORB	Jun-Oct		Unranked	Unranked	
<i>Diospyros virginiana</i>	persimmon	3	2	0	TREE	May-Jun	Sep-Nov	Unranked	Unranked	
<i>Draba brachycarpa</i> <i>Abdra brachycarpa</i> (W)	whitlow grass	0	2	5	A-FORB	Feb-Apr		Unranked	Unranked	
<i>Drymocallis arguta</i> <i>Potentilla arguta</i> (S)	prairie cinquefoil	10	#	5	P-FORB	May-Aug May-Jun*	Sep-Oct	Unranked	Unranked	
<i>Echinacea pallida</i>	pale purple coneflower	7	7	5	P-FORB	May-Jul Jul*	Aug-Oct	Unranked	Unranked	

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<i>Echinacea purpurea</i>	purple coneflower	5	6	5	P-FORB	May-Oct Jul-Sep*	Aug-Oct	Unranked	Unranked	
<i>Eleocharis compressa</i> var. <i>acutisquamata</i>	flat-stemmed spike rush	6	7	-3	P-SEDGE	May-Jul	Jul	Unranked	S3	
<i>Eleocharis erythropoda</i> <i>E. calva</i> (S)	bald spike rush	5	3	-5	P-SEDGE	May-Sep		Unranked	S4	
<i>Eleocharis palustris</i> including <i>E. macrostachya</i> (M), <i>E. smallii</i> &/or <i>E. macrostachya</i> (S)	marsh spike rush	5	5	-5	P-SEDGE	Apr-Sep	Jul	Unranked	Unranked	
<i>Eleocharis verrucosa</i> <i>E. tenuis</i> var. <i>verrucosa</i> (S)	slender spike rush	4	7	-3	P-SEDGE	May-Sep		Unranked	S3	
<i>Elymus canadensis</i> as var. <i>canadensis</i> (W)	Canada wild rye	5	4	3	P-GRASS	Jun-Oct Aug*	Aug-Oct	Unranked	Unranked	
<i>Elymus glabriflorus</i> included in <i>E. virginicus</i> var. <i>glabriflorus</i> (S,Y,W)	southeastern wild rye	4	?	0	P-GRASS		Aug-Oct	Unranked	Unranked	
<i>Elymus virginicus</i>	Virginia wild rye	5	4	0	P-GRASS	May-Sep Jul*	Jul-Oct	Unranked	S5	this entry is from the original list, but local botanists debate its place in prairies
<i>Epilobium coloratum</i>	cinnamon willow herb	6	3	-5	P-FORB	Jul-Oct	Oct	Unranked	Unranked	
<i>Equisetum laevigatum</i>	smooth scouring rush	4	4	-3	FERN	Mar-Jul		Unranked	S5	
<i>Eragrostis spectabilis</i>	purple love grass	3	3	5	P-GRASS	Jul-Oct		Unranked	S5	
<i>Erechtites hieracifolius</i> <i>E. hieracifolia</i> (S)	fireweed	1	2	5	A-FORB	Jul-Nov		Unranked	Unranked	
<i>Erigeron annuus</i>	annual fleabane	1	1	3	A-FORB	May-Nov May-Oct*		Unranked	Unranked	

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<i>Erigeron philadelphicus</i> as var. <i>philadelphicus</i> (W)	marsh fleabane	3	3	0	B-FORB	Apr-Jun May-Jun*	May-Jun	Unranked	Unranked	native weed
<i>Erigeron strigosus</i>	daisy fleabane	3	2	3	A-FORB	May-Sep Jun-Sep*		Unranked	Unranked	
<i>Eryngium yuccifolium</i> as var. <i>yuccifolium</i> (W)	rattlesnake master	8	7	0	P-FORB	Jun-Aug Jul-Aug*	Sep-Oct	Unranked	Unranked	
<i>Erythronium mesochoreum</i> <i>E. albidum</i> var. <i>mesochoreum</i> (S)	prairie trout lily	7		5	P-FORB	Mar-May		Unranked	S1	
<i>Eupatorium altissimum</i>	tall boneset	3	2	5	P-FORB	Aug-Oct Late Aug*	Oct-Nov	Unranked	Unranked	
<i>Eupatorium perfoliatum</i>	common boneset	3	4	-3	P-FORB	Jul-Oct Late Aug-Sep*	Oct	Unranked	Unranked	
<i>Eupatorium serotinum</i>	late boneset	1	1	0	P-FORB	Aug-Oct Sep*	Sep	Unranked	Unranked	
<i>Euphorbia corollata</i>	flowering spurge	3	3	5	P-FORB	May-Oct Aug*	Sep-Oct	Unranked	Unranked	
<i>Euthamia graminifolia</i> <i>Solidago graminifolia</i> vars. <i>media</i> & <i>nuttallii</i> (S)	hairy grass-leaved goldenrod	3	3	0	P-FORB	Aug-Oct Late Aug-Sep*	Oct-Nov	Unranked	Unranked	
<i>Euthamia gymnospermoides</i> <i>Solidago gymnospermoides</i> (S)	viscid grass-leaved goldenrod	4	5	3	P-FORB	Aug-Oct Aug-Oct*	Oct-Nov	Unranked	Unranked	
<i>Festuca paradoxa</i>	cluster fescue	6	6	0	P-GRASS	May-Jul	Jul	Unranked	S3, Threatened	
<i>Fimbristylis puberula</i> <i>F. caroliniana</i> (S)	glade fimbry	7	9	3	P-SEDGE	May-Jul	Jun-Jul	Unranked	Unranked	
<i>Fragaria virginiana</i>	wild strawberry	3	2	3	P-FORB	Apr-May		Unranked	Unranked	
<i>Galium obtusum</i> as var. <i>obtusum</i> (W)	wild madder	5	5	-3	P-FORB	May-Jul		Unranked	Unranked	
<i>Galium pilosum</i>	hairy bedstraw	6	7	5	P-FORB	Jun-Aug		S5	Unranked	
<i>Galium tinctorium</i>	stiff bedstraw	6	6	-5	P-FORB	May-Sep		Unranked	Unranked	

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<i>Gamochaeta purpurea</i> <i>Gnaphalium purpureum</i> (S)	early cudweed	3	2	5	A-FORB	Apr-Jun		Unranked	Unranked	
<i>Gaura longiflora</i> <i>G. biennis</i> (S), <i>Oenothera filiformis</i> (Y,W), including <i>G. longifolia</i> (L,M)	biennial gaura	1	5	5	B-FORB	Jun-Oct	Oct	Unranked	Unranked	
<i>Gentiana alba</i> <i>G. flavida</i> (S)	yellowish gentian	8	9	3	P-FORB	Aug-Oct Sep*	Oct-Nov	Unranked	Unranked	
<i>Gentiana andrewsii</i> var. <i>andrewsii</i> <i>G. andrewsii</i> (S)	closed gentian	10	7	-3	P-FORB	Aug-Oct	Oct-Nov	S1	Unranked	
<i>Gentiana andrewsii</i> var. <i>dakotica</i> <i>G. clausa</i> (S)	closed gentian	9	7	-3	P-FORB	Aug-Oct		Unranked	Unranked	
<i>Gentiana puberulenta</i> <i>G. puberula</i> (S)	downy gentian	9	9	5	P-FORB	Sep-Nov	Oct-Dec	Unranked	Unranked	
<i>Geum canadense</i>	white avens	2	2	3	P-FORB	May-Oct Jun-Oct*	Oct	Unranked	Unranked	
<i>Glandularia canadensis</i>	rose vervain	5	7	5	P-FORB	Mar-Nov	Oct	Unranked	Unranked	
<i>Glyceria striata</i> as var. <i>striata</i> (W)	fowl manna grass	4	4	-5	P-GRASS	May-Jul		Unranked	S5	
<i>Hedeoma hispida</i>	rough pennyroyal	3	2	5	A-FORB	May-Aug		Unranked	Unranked	
<i>Hedeoma pulegioides</i>	American pennyroyal	4	4	5	A-FORB	Jul-Sep		Unranked	Unranked	
<i>Helenium autumnale</i>	sneezeweed	5	3	-3	P-FORB	Aug-Nov Late Aug-Nov*	Sep-Oct	Unranked	Unranked	
<i>Helenium flexuosum</i>	purple-head sneezeweed	3	4	0	P-FORB	Jun-Nov Sep*	Aug-Nov	Unranked	Unranked	
<i>Helianthemum bicknellii</i> <i>Crocanthemum bicknellii</i> (W)	hoary rockrose	6	7	5	P-FORB	Apr-Jul		Unranked	Unranked	
<i>Helianthus grosseserratus</i>	sawtooth sunflower	4	2	0	P-FORB	Jul-Oct Jun-Sep*	Oct	Unranked	Unranked	

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<i>Helianthus hirsutus</i>	oblong sunflower	4	5	5	P-FORB	Jul-Oct Aug*	Aug-Nov	Unranked	Unranked	
<i>Helianthus mollis</i>	downy sunflower	6	7	5	P-FORB	Jul-Oct Sep*	Aug-Nov	Unranked	Unranked	
<i>Helianthus occidentalis</i> as subsp. <i>occidentalis</i> (W)	western sunflower	5	7	5	P-FORB	Jul-Sep	Aug-Nov	Unranked	Unranked	
<i>Helianthus pauciflorus</i> subsp. <i>pauciflorus</i> <i>H. laetiflorus</i> var. <i>rigidus</i> (S)	showy sunflower	5	6	5	P-FORB	Aug-Oct		Unranked	Unranked	
<i>Helianthus tuberosus</i>	Jerusalem artichoke	3	3	3	P-FORB	Aug-Oct Sep*	Oct	Unranked	Unranked	
<i>Heliopsis helianthoides</i>	false sunflower	5	4	0	P-FORB	May-Sep Late Jun-Nov*	Aug-Nov	Unranked	Unranked	
<i>Heliotropium tenellum</i>	glade heliotrope	8	#	5	A-FORB	Jul-Oct	Oct	Unranked	S1, Endangered	limestone and dolomite
<i>Heuchera richardsonii</i>	prairie alum root	6	7	3	P-FORB	Apr-Jun	May-Sep	Unranked	Unranked	
<i>Hieracium longipilum</i>	long-bearded hawkweed	6	6	5	P-FORB	May-Oct	Sep	Unranked	Unranked	
<i>Houstonia caerulea</i>	bluets		7	3	A-FORB	Apr-May		Unranked	Unranked	this entry is from the original list, but local botanists debate its place in prairies

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<i>Houstonia longifolia</i> var. <i>tenuifolia</i> <i>Houstonia tenuifolia</i> (W)	long-leaved bluets	5	7	5	P-FORB	Apr-Jul (rarely Oct)		Unranked	Unranked	this entry is from the original list, but local botanists debate its place in prairies
<i>Houstonia nigricans</i> as var. <i>nigricans</i> (W)	narrow-leaved bluets	5	7	5	P-FORB	May-Oct		Unranked	Unranked	
<i>Houstonia pusilla</i> including <i>H. minima</i> (S)	least bluets	3	3	3	A-FORB	Mar-Apr		Unranked	Unranked	
<i>Hypericum drummondii</i>	nits and lice	4	6	3	A-FORB	Jun-Sep		Unranked	Unranked	sterile acid sites
<i>Hypericum gentianoides</i>	orange grass	5	6	5	A-FORB	Jun-Sep	Aug	Unranked	Unranked	sterile acid sites
<i>Hypericum mutilum</i> as var. <i>mutilum</i> (W)	weak St. John's wort	4	5	-3	P-FORB	Jul-Oct Sep-Oct*	Oct	Unranked	Unranked	
<i>Hypericum punctatum</i>	spotted St. John's wort	3	3	0	P-FORB	Jun-Sep Jun-Jul*	Sep-Oct	Unranked	Unranked	
<i>Hypericum sphaerocarpum</i>	round-fruited St. John's wort	5	5	3	P-FORB	May-Sep	Sep-Nov	Unranked	Unranked	
<i>Hypoxis hirsuta</i>	yellow star grass	5	6	0	P-FORB	Apr-May (rarely reblooming through the summer until Oct)	May	Unranked	S3	
<i>Impatiens capensis</i>	orange jewelweed	3	2	-3	A-FORB	Jun-Sep Jun-Oct*	Sep-Nov	Unranked	Unranked	
<i>Ionactis linariifolius</i> <i>I. lineariifolia</i> (W) <i>Aster linariifolius</i> (S)	flax-leaved aster	9	9	5	P-FORB	Aug-Nov		Unranked	Unranked	

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<i>Iris virginica</i> var. <i>shrevei</i> <i>I. shrevei</i> (M,W)	blue flag	6	5	-5	P-FORB	May-Jul May-Jun*	Jul-Nov	Unranked	Unranked	
<i>Iva annua</i> <i>I. ciliata</i> (S)	marsh elder	1	0	0	A-FORB	Jul-Oct		Unranked	Unranked	native weed
<i>Juncus acuminatus</i>	sharp-fruited rush	4	4	-5	P-FORB	May-Aug	Oct	Unranked	S4	
<i>Juncus antheratus</i> <i>J. tenuis</i> f. <i>antheratus</i> (S)	path rush	2	0	0	P-FORB	Jul-Sep	Sep	Unranked	Unranked	
<i>Juncus biflorus</i>	two-flowered rush	5	5	-3	P-FORB	May-Sep	Jul-Sep	Unranked	S4	
<i>Juncus brachycarpus</i>	short-fruited rush	7	5	-3	P-FORB	May-Sep	Jul	Unranked	S3	
<i>Juncus dudleyi</i>	Dudley's rush	6	4	-3	P-FORB	May-Sep	Jun-Oct	Unranked	S3	
<i>Juncus effusus</i> subsp. <i>solutus</i>	common rush	4	4	-5	P-FORB	May-Sep	Jun-Nov	Unranked	Unranked	
<i>Juncus interior</i>	inland rush	5	3	3	P-FORB	May-Aug	Jul	Unranked	S5	
<i>Juncus marginatus</i>	grass-leaved rush	4	5	-3	P-FORB	May-Sep	Oct	Unranked	S3	
<i>Juncus nodatus</i>	stout rush	6	6	-5	P-FORB	May-Aug	Jun-Jul	Unranked	S3	
<i>Juncus secundus</i>	secund rush	5		3	P-FORB	May-Oct		Unranked	S1	
<i>Juncus tenuis</i>	path rush	0	0	0	P-FORB	May-Sep	Jun-Aug	Unranked	S5	trampled areas
<i>Juncus torreyi</i>	Torrey's rush	4	3	-3	P-FORB	Jul-Oct	Oct	Unranked	S5	
<i>Koeleria macrantha</i> <i>K. cristata</i> (S)	june grass	6	7	5	P-GRASS	May-Jul	Jun-Oct	Unranked	S3	
<i>Krigia biflora</i> as subsp. <i>biflora</i> (W)	orange false dandelion	5	5	3	P-FORB	May-Aug	May	Unranked	Unranked	
<i>Krigia dandelion</i>	potato dandelion	6	6	3	P-FORB	Apr-Jun		Unranked	Unranked	
<i>Krigia virginica</i>	dwarf dandelion	3	4	5	A-FORB	Apr-Aug		Unranked	Unranked	
<i>Lactuca canadensis</i>	wild lettuce	3	1	3	B-FORB	Jul-Sep Aug*	Sep-Oct	Unranked	Unranked	

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<i>Lechea mucronata</i> <i>L. villosa</i> (S)	hairy pinweed	5	7	5	P-FORB	Jul-Nov	Sep-Oct	Unranked	Unranked	sterile acid sites
<i>Lechea tenuifolia</i>	slender-leaved pinweed	4	6	5	P-FORB	Jun-Nov	Oct	Unranked	Unranked	sterile acid sites
<i>Lespedeza capitata</i>	round-headed bush clover	6	4	3	P-FORB	Jul-Oct Jun*	Sep-Nov	Unranked	Unranked	
<i>Lespedeza procumbens</i>	trailing bush clover	4	5	5	P-FORB	Jul-Oct		Unranked	Unranked	
<i>Lespedeza stuevei</i>	Stueve's bush clover	7	6	5	P-FORB	Jul-Sep		Unranked	Unranked	
<i>Lespedeza violacea</i> <i>L. intermedia</i> (S)	wandlike bush clover	6	5	5	P-FORB	Jun-Oct	Oct	Unranked	Unranked	mesic
<i>Lespedeza virginica</i>	slender bush clover	5	5	5	P-FORB	May-Sep	Sep-Nov	Unranked	Unranked	
<i>Liatris aspera</i>	rough blazing star	6	7	5	P-FORB	Aug-Nov Jul*	Aug-Sep	Unranked	Unranked	
<i>Liatris cylindracea</i>	cylindrical blazing star	7	8	5	P-FORB	Jul-Sep	Sep-Nov	Unranked	Unranked	
<i>Liatris pycnostachya</i> as var. <i>pycnostachya</i> (W)	prairie blazing star	6	6	0	P-FORB	Jul-Oct Late Jul-Aug*	Sep-Nov	Unranked	Unranked	
<i>Liatris squarrosa</i> var. <i>hirsuta</i>	hairy blazing star	6	<u>7</u>	5	P-FORB	Jul-Sep	Oct	Unranked	Unranked	
<i>Liatris squarrosa</i> var. <i>squarrosa</i> including var. <i>glabrata</i> (Y)	scaly blazing star		<u>7</u>	5	P-FORB	Jul-Sep	Sep-Nov	Unranked	Unranked	Not known to be in St. Louis region and unknown in Illinois.
<i>Lilium michiganense</i>	Michigan lily	7	6	-3	P-FORB	Jun-Jul		Unranked	S5	
<i>Lindernia dubia</i> var. <i>dubia</i> <i>Lindernia dubia</i> (S,Y)	slender false pimpernel	4	<u>5</u>	-5	A-FORB	Jun-Oct Jul*		Unranked	Unranked	
<i>Linum medium</i> var. <i>texanum</i> <i>Linum curtissii</i> (W)	small yellow flax	5	7	3	P-FORB	May-Sep		Unranked	Unranked	

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<i>Linum sulcatum</i>	grooved yellow flax	5	8	5	A-FORB	May-Oct	Sep-Oct	Unranked	Unranked	
<i>Lippia lanceolata</i> <i>Phyla lanceolata</i> (W)	fog fruit	3	1	-5	P-FORB	May-Sep Late Jun-Oct*		Unranked	Unranked	
<i>Lithospermum canescens</i>	hoary puccoon	6	6	5	P-FORB	Mar-Jun	Jun-Sep	Unranked	Unranked	
<i>Lithospermum caroliniense</i> <i>L. croceum</i> (M)	hairy puccoon	7	7	5	P-FORB	Apr-Jun		Unranked	Unranked	
<i>Lithospermum incisum</i>	fringed puccoon	7	8	5	P-FORB	Apr-Jun		Unranked	Unranked	
<i>Lobelia cardinalis</i>	cardinal flower	6	6	-3	P-FORB	Jul-Oct Late Aug-Sep*	Sep-Nov	Unranked	Unranked	
<i>Lobelia inflata</i>	inflated lobelia	3	4	3	A-FORB	Jun-Oct Late Jul-Aug*	Aug-Oct	Unranked	Unranked	
<i>Lobelia siphilitica</i>	great blue lobelia	4	4	-5	P-FORB	Aug-Oct Late Aug-Oct*	Sep-Nov	Unranked	Unranked	
<i>Lobelia spicata</i> including var. <i>leptostachys</i> (Y)	pale spiked lobelia	5	4	0	P-FORB	Apr-Aug	Aug-Nov	Unranked	Unranked	
<i>Ludwigia alternifolia</i>	seedbox	4	5	-5	P-FORB	Jun-Aug Late Jun-Sep*	Sep-Oct	Unranked	Unranked	
<i>Ludwigia palustris</i>	marsh purslane	4	4	-5	P-FORB	Jun-Sep		Unranked	Unranked	
<i>Ludwigia polycarpa</i>	false loosestrife	6	5	-5	P-FORB	Jun-Sep		Unranked	Unranked	
<i>Luzula campestris</i> var. <i>bulbosa</i> included in <i>L. bulbosa</i> (S,W)	wood rush	4	5	3	P-FORB	Apr-Jun	Oct	Unranked	Unranked	
<i>Lycopus americanus</i>	common water horehound	4	3	-5	P-FORB	Jun-Oct Late Aug-Sep*	Oct-Nov	Unranked	Unranked	

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<i>Lysimachia ciliata</i> <i>Steironema ciliatum</i> (W)	fringed loosestrife	5	4	-3	P-FORB	May-Sep	Oct	Unranked	Unranked	
<i>Lysimachia hybrida</i> <i>Steironema hybridum</i> (W)	hybrid loosestrife	7		-5	P-FORB	May-Sep		Unranked	Unranked	
<i>Lysimachia lanceolata</i> <i>Steironema lanceolatum</i> (W)	lance-leaved loosestrife	4	6	0	P-FORB	May-Aug	Sep	Unranked	Unranked	
<i>Lythrum alatum</i> including var. <i>lanceolatum</i> (Y)	winged loosestrife	6	5	-5	P-FORB	Jun-Sep Jun-Aug*	Aug-Nov	Unranked	Unranked	
<i>Malus ioensis</i>	prairie crabapple	3	3	5	TREE	Apr-May		Unranked	Unranked	
<i>Malvastrum angustum</i> <i>M. hispidum</i> (W) <i>Sphaeralcea angusta</i> (S)	false mallow	6		5	A-FORB	Jul-Sep		S3	S1	open rocky sites
<i>Melanthium virginicum</i>	bunch flower	9	#	-3	P-FORB	Jun-Aug	Aug-Oct	Unranked	S2, Endangered	
<i>Melica nitens</i>	tall melic grass	6	7	5	P-GRASS	Apr-Jul	May-Oct	Unranked	S3	
<i>Mentzelia oligosperma</i>	glade stickleaf	6	#	5	P-FORB	Jun-Aug		Unranked	Unranked	dry limestone sites
<i>Mimosa quadrivalvis</i> var. <i>nuttallii</i> <i>Schrankia uncinata</i> (S), <i>M. nuttallii</i> (W)	sensitive briar	6		5	P-FORB	May-Oct	Jun-Dec	Unranked	Unranked	dry-mesic to dry acid sites
<i>Mimulus alatus</i>	winged monkey flower	5	6	-5	P-FORB	Jun-Sep	Oct	Unranked	Unranked	
<i>Minuartia patula</i> <i>Arenaria patula</i> var. <i>patula</i> (S) <i>Mononeuria patula</i> (W)	slender sandwort	7	8	5	A-FORB	Mar-May	May	S3	Unranked	dry calcareous soil
<i>Mirabilis albida</i>	pale umbrellawort	5		5	P-FORB	May-Oct	Aug	Unranked	Unranked	
<i>Monarda fistulosa</i> as var. <i>mollis</i> (W)	wild bergamot	4	4	3	P-FORB	May-Aug Jul-Aug*	Jul-Oct	Unranked	Unranked	

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<i>Muhlenbergia cuspidata</i>	prairie satin grass	10	#	5	P-GRASS	Jul-Oct		SU	S2	thin soil over limestone
<i>Muhlenbergia glabrifloris</i> <i>M. glabriflora</i> (S)	smooth satin grass	7	7	5	P-GRASS	Aug-Oct		SU	S3	
<i>Muhlenbergia mexicana</i>	leafy satin grass	6	4	0	P-GRASS	Aug-Oct		Unranked	S3	
<i>Muhlenbergia sobolifera</i>	rock satin grass	4	5	5	P-GRASS	Jul-Oct	Oct	Unranked	S3	
<i>Myosotis verna</i> <i>Myosotis virginica</i> var. <i>virginica</i> (S)	spring forget-me-not	2	3	3	A-FORB	Apr-Jun		Unranked	Unranked	
<i>Nothoscordum bivalve</i>	false garlic	4	5	3	P-FORB	Mar-May; Oct-Nov Late Apr*	May	Unranked	S4	
<i>Oenothera biennis</i>	common evening primrose	0	1	3	B-FORB	Jun-Oct Aug-Sep*	Sep-Jan	Unranked	Unranked	
<i>Oenothera laciniata</i>	ragged evening primrose	1	2	3	A-FORB	May-Oct		Unranked	Unranked	
<i>Oenothera linifolia</i>	thread-leaved sundrops	4		5	A-FORB	May-Jul		Unranked	Unranked	sterile acid sites
<i>Oenothera macrocarpa</i> <i>O. missouriensis</i> (S) as var. <i>macrocarpa</i> (W)	Missouri primrose	7		5	P-FORB	May-Aug Aug-Oct*	Jul-Sep	Unranked	S1	
<i>Oenothera pilosella</i>	prairie sundrops	6	6	0	P-FORB	May-Jul	Jul-Sep	Unranked	Unranked	
<i>Oligoneuron rigidum</i> <i>Solidago rigida</i> (S,Y)	stiff goldenrod	5	4	3	P-FORB	Aug-Oct Late Sep*	Oct-Nov	Unranked	Unranked	

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<i>Onosmodium molle</i> subsp. <i>hispidissimum</i> <i>Lithospermum parviflorum</i> (W)	marbleseed	4	5	5	P-FORB	May-Jul	Sep-Nov	Unranked	Unranked	this entry is from the original list, but local botanists debate its place in prairies
<i>Onosmodium molle</i> subsp. <i>occidentale</i> <i>Lithospermum occidentale</i> (W)	false gromwell	4	8	5	P-FORB	Jun-Aug		Unranked	Unranked	this entry is from the original list, but local botanists debate its place in prairies
<i>Onosmodium molle</i> subsp. <i>subsetosum</i> <i>O. subsetosum</i> (S) <i>Lithospermum molle</i> (W)	Ozark false gromwell	4	#	5	P-FORB	May-Jul		Unranked	Unranked	
<i>Opuntia humifusa</i> <i>O. compressa</i> (S)	eastern prickly pear	4	5	5	SHRUB	May-Jul	Oct-Nov	Unranked	Unranked	xeric exposures
<i>Orbexilum onobrychis</i> <i>Psoralea onobrychis</i> (S)	French grass	7	6	5	P-FORB	May-Jul	Jul-Oct	Unranked	Unranked	
<i>Orbexilum pedunculatum</i> <i>Psoralea psoralioides</i> var. <i>eglandulosa</i> (S)	Sampson's snakeroot	6	6	3	P-FORB	May-Jul	Jul-Oct	Unranked	Unranked	
<i>Orobanche uniflora</i> <i>Aphyllon uniflorum</i> (W)	one-flowered cancer-root	7	8	3	P-FORB	Apr-Jun		Unranked	Unranked	
<i>Oxalis dillenii</i> <i>O. stricta</i> (M)	yellow wood sorrel	0	0	3	P-FORB	May-Nov May-Oct*		Unranked	Unranked	
<i>Oxalis violacea</i>	violet wood sorrel	5	5	5	P-FORB	Apr-Jul; Sep-Nov	May-Oct	Unranked	Unranked	
<i>Oxypolis rigidior</i>	cowbane	7		-5	P-FORB	Jul-Sep Late Jul-Nov*	Oct-Nov	Unranked	Unranked	

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<i>Packera aurea</i> <i>Senecio aureus</i> including vars. <i>gracilis</i> & <i>intercurus</i> (S)	common golden ragwort	6	4	-3	P-FORB	Apr-Jun		Unranked	Unranked	groundwater seepage
<i>Packera paupercula</i> <i>Senecio pauperculus</i> var. <i>balsamitae</i> (S)	balsam ragwort	6	3	0	P-FORB	Apr-Aug		Unranked	Unranked	
<i>Packera plattensis</i> <i>Senecio plattensis</i> (S)	prairie ragwort	6	6	3	P-FORB	Apr-Jun	May	Unranked	Unranked	
<i>Panicum anceps</i> <i>Coleataenia anceps</i> subsp. <i>anceps</i> (W)	beaked panic grass	3	3	0	P-GRASS	Jun-Oct	Sep-Oct	Unranked	S3	
<i>Panicum capillare</i>	old witch grass	0	0	0	A-GRASS	Jul-Oct		Unranked	S5	
<i>Panicum flexile</i>	wiry panic grass	3	7	3	A-GRASS	Jul-Oct		Unranked	S3	
<i>Panicum rigidulum</i> <i>P. agrostoides</i> (S) <i>Coleataenia rigidula</i> var. <i>rigidula</i> (W)	munro grass	3	6	-3	P-GRASS	Jul-Oct		S4	Unranked	
<i>Panicum virgatum</i> as var. <i>virgatum</i> (W)	switch grass	4	4	0	P-GRASS	Jun-Sep Jun*	Sep-Nov	Unranked	S5	
<i>Parthenium integrifolium</i> <i>P. integrifolium</i> var. <i>integrifolium</i> (Y,W)	wild quinine	6	8	5	P-FORB	May-Oct	Jul-Nov	Unranked	Unranked	
<i>Paspalum laeve</i> var. <i>circularae</i>	smooth lens grass	3	<u>2</u>	0	P-GRASS	Jul-Oct		Unranked	S3	
<i>Paspalum setaceum</i> var. <i>ciliatifolium</i> <i>P. ciliatifolium</i> var. <i>ciliatifolium</i> (S)	hairy lens grass	3	<u>3</u>	3	P-GRASS	May-Oct		Unranked	Unranked	
<i>Paspalum setaceum</i> var. <i>muhlenbergii</i> <i>P. ciliatifolium</i> var. <i>muhlenbergii</i> (S)	hairy lens grass	3	3	3	P-GRASS	May-Oct		Unranked	Unranked	
<i>Pedicularis canadensis</i>	lousewort	5	7	3	P-FORB	Apr-May Late Apr-May*	May-Oct	Unranked	Unranked	hemiparasitic
<i>Pediomelum tenuiflorum</i> <i>Psoralea tenuiflora</i> (S)	scurfy pea	8	8	5	P-FORB	Apr-Sep		Unranked	Unranked	

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<i>Penstemon digitalis</i>	foxglove beard tongue	3	4	0	P-FORB	Apr-Jun Late May-Jul*	Jul-Oct	S5	Unranked	
<i>Penstemon pallidus</i>	pale beard tongue	5	6	5	P-FORB	Apr-Jun	Jul-Oct	Unranked	S1	
<i>Penstemon tubaeformis</i>	funnel-form beard tongue	6	5	5	P-FORB	May-Jun	Jul-Nov	Unranked	Unranked, Endangered	
<i>Persicaria hydropiperoides</i> <i>Polygonum hydropiperoides</i> including var. <i>opelousanum</i> (S)	mild water pepper	4	4	-5	P-FORB	Jun-Nov		Unranked	S4	
<i>Persicaria punctata</i> <i>Polygonum punctatum</i> (S)	dotted smartweed	3	3	-5	P-FORB	Jul-Nov		Unranked	S5	
<i>Phemeranthus calycinus</i> <i>Talinum calycinum</i> (S)	fame flower	8		5	P-FORB	May-Oct	Jun-Nov	Unranked	S1, Endangered	open rocky sites; this entry is from the original list but local botanists debate its place in prairies
<i>Phlox glaberrima</i> subsp. <i>interior</i>	marsh phlox	8	6	-3	P-FORB	May-Jul	May-Jun	Unranked	Unranked	
<i>Phlox pilosa</i> subsp. <i>fulgida</i>	prairie phlox	6	7	3	P-FORB	May-Jun		Unranked	Unranked	
<i>Phlox pilosa</i> subsp. <i>ozarkana</i>	prairie phlox	6	<u>7</u>	3	P-FORB	Apr-May		Unranked	Unranked	
<i>Phlox pilosa</i> subsp. <i>pilosa</i>	prairie phlox	6	<u>7</u>	3	P-FORB	Apr-Jun	Jun	Unranked	Unranked	
<i>Physalis heterophylla</i>	clammy ground cherry	3	2	5	P-FORB	May-Sep		Unranked	Unranked	
<i>Physalis virginiana</i>	lance-leaved ground cherry	3	3	5	P-FORB	Apr-Oct	Sep	Unranked	Unranked	
<i>Physostegia angustifolia</i>	narrow-leaved dragonhead	6	6	-3	P-FORB	Jun-Sep	Jul-Oct	Unranked	Unranked	
<i>Physostegia virginiana</i> subsp. <i>praemorsa</i> <i>P. formisior</i> (S) <i>P. virginiana</i> var. <i>speciosa</i> (S)	false dragonhead	7	<u>6</u>	-3	P-FORB	May-Oct		Unranked	Unranked	

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<i>Physostegia virginiana</i> subsp. <i>virginiana</i>	false dragonhead	5	<u>6</u>	-3	P-FORB	May-Oct	Sep-Nov	Unranked	Unranked	
<i>Plantago elongata</i> <i>P. pusilla</i> including var. <i>major</i> (S)	slender plantain	1	3	3	A-FORB	Apr-Jun		Unranked	Unranked	
<i>Plantago virginica</i>	dwarf plantain	1	3	5	A-FORB	Apr-Jun		Unranked	Unranked	
<i>Platanthera flava</i> var. <i>herbiola</i> <i>Habenaria flava</i> var. <i>herbiola</i> (S)	tubercled orchid	10	#	-3	P-FORB	May-Sep		S2	S1	
<i>Platanthera lacera</i> <i>Habenaria lacera</i> (S)	ragged fringed orchid	6	9	-3	P-FORB	Jun-Jul		Unranked	S2	
<i>Platanthera leucophaea</i> <i>Habenaria leucophaea</i> (S)	eastern prairie white fringed orchid		#	-3	P-FORB	Jun-Jul		S1, Endangered	S1, Endangered	federally threatened
<i>Polygala sanguinea</i>	field milkwort	4	5	3	A-FORB	May-Oct	Aug	Unranked	Unranked	
<i>Polygala senega</i>	seneca snakeroot	6	7	3	P-FORB	May-Jul		Unranked	Unranked	
<i>Polygala verticillata</i> including var. <i>ambigua</i> (Y) as var. <i>isocycla</i> (W)	whorled milkwort	4	9	5	A-FORB	May-Oct		Unranked	Unranked	
<i>Polygonatum biflorum</i> var. <i>commutatum</i> <i>P. commutatum</i> (M), <i>P. canaliculatum</i> (S), <i>P. biflorum</i> (S)	smooth Solomon's seal	4	4	3	P-FORB	May-Jun	Jul-Oct	Unranked	S5	
<i>Polygonum ramosissimum</i> var. <i>ramosissimum</i>	bushy knotweed	5	<u>3</u>	3	A-FORB	May-Oct		Unranked	Unranked	
<i>Polygonum tenue</i>	slender knotweed	6	5	5	A-FORB	Jul-Oct		Unranked	S3	sterile acid soil
<i>Polytaenia nuttallii</i>	prairie parsley	8	8	5	P-FORB	Apr-Jun	Jun-Oct	Unranked	Unranked	
<i>Potentilla norvegica</i>	rough cinquefoil	0	0	3	A-FORB	May-Oct		Unranked	Unranked	
<i>Potentilla simplex</i>	common cinquefoil	3	3	3	P-FORB	Apr-Jun May*		Unranked	Unranked	
<i>Prenanthes aspera</i> <i>Nabalus asper</i> (W)	rough white lettuce	7	8	5	P-FORB	Aug-Oct	Oct-Nov	Unranked	Unranked	

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<i>Primula meadia</i> <i>Dodecatheon meadia</i> (S)	shooting star	7	6	3	P-FORB	Apr-Jun	May-Nov	Unranked	Unranked	
<i>Prunella vulgaris</i> var. <i>lanceolata</i> <i>P. vulgaris</i> var. <i>elongata</i> (M)	self-heal	1	1	3	P-FORB	May-Sep Aug-Oct*	Aug	Unranked	Unranked	
<i>Prunus americana</i>	wild plum	4	3	5	TREE	Apr-May		Unranked	Unranked	
<i>Prunus angustifolia</i>	chickasaw plum	5	3	5	SHRUB	Mar-Apr		Unranked	Unranked	
<i>Prunus hortulana</i>	hortulan plum	3	3	5	TREE	Mar-May		Unranked	Unranked	
<i>Prunus munsoniana</i> included in <i>P. hortulana</i> (Y)	wild goose plum	5	6	5	TREE	Mar-May	Oct	Unranked	Unranked	
<i>Pseudognaphalium obtusifolium</i> <i>Gnaphalium obtusifolium</i> (S)	old-field balsam	2	2	5	A-FORB	Jul-Nov	Oct	Unranked	Unranked	
<i>Ptelea trifoliata</i> as var. <i>trifoliata</i> (W)	hop tree	5	4	3	SHRUB	Apr-Jun	Aug-Oct	Unranked	Unranked	this entry is from the original list, but local botanists debate its place in prairies
<i>Ptilimnium nuttallii</i>	Nuttall's mock bishop weed	4	7	-3	A-FORB	Jun-Aug		Unranked	S1, Endangered	
<i>Pycnanthemum pilosum</i>	hairy mountain mint	5	6	3	P-FORB	Jul-Sep Jul-Nov*	Sep-Nov	Unranked	Unranked	
<i>Pycnanthemum tenuifolium</i>	slender mountain mint	4	4	0	P-FORB	Jun-Sep Jun-Oct*	Jul-Nov	Unranked	Unranked	
<i>Pycnanthemum virginianum</i>	common mountain mint	6	5	-3	P-FORB	Jul-Oct Aug-Oct*	Sep-Nov	Unranked	Unranked	
<i>Quercus macrocarpa</i> as var. <i>macrocarpa</i> (W)	bur oak	4	5	3	TREE	Apr-May		Unranked	S5	
<i>Quercus marilandica</i> as var. <i>marilandica</i> (W)	blackjack oak	4	6	5	TREE	Apr-May		Unranked	S4	

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<i>Quercus stellata</i> as var. <i>stellata</i> (Y)	post oak	4	5	5	TREE	Apr-May		Unranked	S4	
<i>Ranunculus fascicularis</i>	early buttercup	5	5	3	P-FORB	Feb-May	Oct	Unranked	S5	
<i>Ranunculus laxicaulis</i>	water plantain spearwort	7	6	-5	A-FORB	Apr-Sep		Unranked	S4	
<i>Ratibida pinnata</i>	grey-headed coneflower	4	4	5	P-FORB	May-Sep Late Jun- Aug*	Aug-Oct	Unranked	Unranked	
<i>Rhamnus lanceolata</i> <i>Endotropis lanceolata</i> (W)	lance-leaved buckthorn	5	7	0	SHRUB	Apr-Jun		Unranked	S5	
<i>Rhus copallinum</i> var. <i>latifolia</i> <i>R. copallina</i> var. <i>latifolia</i> (S)	shining sumac	2	<u>3</u>	5	SHRUB	Jun-Jul	Sep-Oct	Unranked	Unranked	
<i>Rhus glabra</i>	smooth sumac	1	1	5	SHRUB	May-Jun	Sep-Nov	Unranked	Unranked	
<i>Rosa carolina</i> subsp. <i>carolina</i>	pasture rose	4	<u>4</u>	3	SHRUB	May-Jul Late Jun*	Sep-Nov	Unranked	Unranked	
<i>Rosa carolina</i> subsp. <i>subserulata</i>	pasture rose	4	<u>4</u>	3	SHRUB	May-Jul Late Jun*		Unranked	Unranked	
<i>Rosa setigera</i>	prairie rose	4	5	3	SHRUB	May-Jul Jun*	Sep-Nov	Unranked	Unranked	
<i>Rubus ablatus</i> included in <i>R. ostryifolius</i> (S)	plains blackberry	2	?	3	SHRUB	May		Unranked	Unranked	
<i>Rubus aboriginum</i> included in <i>R. enslenii</i> (S)	garden dewberry	4	<u>7</u>	5	SHRUB	Apr-Jun		Unranked	Unranked	
<i>Rubus allegheniensis</i>	common blackberry	4	2	3	SHRUB	Apr-Jun May-Jun*		Unranked	Unranked	
<i>Rubus alumnus</i> <i>R. orarius</i> (S)	old field blackberry	4		3	SHRUB	May-Jun		Unranked	Unranked	
<i>Rubus argutus</i>	sawtooth blackberry	1		0	SHRUB	May-Jun		Unranked	Unranked	
<i>Rubus curtipes</i> included in <i>Rubus flagellaris</i> (S)	short-stalked dewberry	3	<u>2</u>	5	SHRUB	Apr-May		Unranked	Unranked	

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<i>Rubus enslenii</i>	one-flowered dewberry	5	7	3	SHRUB	Apr-May		Unranked	Unranked	
<i>Rubus flagellaris</i>	common dewberry	3	2	3	SHRUB	May-Jun May-Oct*		Unranked	Unranked	
<i>Rubus frondosus</i> including <i>R. pensilvanicus</i> (S,W)	leafy-bracted blackberry	2	2	5	SHRUB	May-Jun		Unranked	Unranked	
<i>Rubus missouriicus</i>	Missouri dewberry	7		3	SHRUB	May-Jun		S4	Unranked	
<i>Rubus occidentalis</i>	black raspberry	3	2	5	SHRUB	Apr-Jun		Unranked	Unranked	
<i>Rudbeckia hirta</i> as var. <i>pulcherrima</i> (Y,W)	black-eyed susan	1	2	3	P-FORB	May-Jul Jun-Jul*	Jul-Nov	Unranked	Unranked	calcareous soil
<i>Rudbeckia missouriensis</i>	Missouri black-eyed susan	6	#	3	P-FORB	Jun-Oct Jul*	Sep-Nov	Unranked	S1, Threatened	
<i>Rudbeckia subtomentosa</i>	sweet black-eyed susan	5	5	3	P-FORB	Jul-Oct*	Sep-Oct	Unranked	Unranked	
<i>Rudbeckia triloba</i> as var. <i>triloba</i> (W)	brown-eyed susan	3	3	3	B-FORB	Jul-Nov Jun-Oct*	Sep-Nov	Unranked	Unranked	
<i>Ruellia humilis</i>	hairy ruellia	3	3	3	P-FORB	May-Oct Jun*	Aug-Nov	Unranked	Unranked	
<i>Ruellia strepens</i>	smooth ruellia	3	6	0	P-FORB	May-Oct		Unranked	Unranked	
<i>Sabatia angularis</i>	rose gentian	4	3	0	B-FORB	Jun-Sep	Sep-Dec	Unranked	Unranked	
<i>Sabatia campestris</i>	prairie rose gentian	4	8	3	B-FORB	Jul-Sep		Unranked	S1, Endangered	
<i>Salix eriocephala</i>	Missouri willow	5	8	-3	TREE	Apr-May		Unranked	Unranked	
<i>Salix humilis</i> including var. <i>tristis</i> (Y)	prairie willow	7	5	3	SHRUB	Mar-May	Apr	Unranked	S3	
<i>Sanicula canadensis</i> as var. <i>canadensis</i> (W)	Canadian black snakeroot	3	4	3	B-FORB	May-Jul May*		Unranked	Unranked	
<i>Sassafras albidum</i>	sassafras	2	2	3	TREE	Apr-May	Aug-Sep	Unranked	S4	

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<i>Schizachyrium scoparium</i> as var. <i>scoparium</i> (W) <i>Andropogon scoparius</i> (S)	little bluestem	5	5	3	P-GRASS	Aug-Oct	Sep-Nov	Unranked	S4	
<i>Schoenoplectus tabernaemontani</i> <i>Scirpus validus</i> var. <i>creber</i> (S), <i>Scirpus tabernaemontani</i> (L)	great bulrush	5	4	-5	P-SEDGE	May-Sep		Unranked	S4	
<i>Scirpus atrovirens</i>	dark green rush	3	4	-5	P-SEDGE	May-Sep Jun*	Jun-Oct	Unranked	S5	
<i>Scirpus pendulus</i> <i>S. lineatus</i> (S)	red bulrush	5	3	-5	P-SEDGE	May-Aug Jun*	Jun-Oct	Unranked	S5	
<i>Scleria triglomerata</i>	tall nut rush	6	9	0	P-SEDGE	May-Sep	Oct	S5	S3	
<i>Scutellaria parvula</i> var. <i>missouriensis</i> <i>S. parvula</i> var. <i>leonardii</i> (L,S) <i>S. leonardii</i> (W)	Leonard's skullcap	4	<u>6</u>	3	P-FORB	May-Jul		Unranked	Unranked	
<i>Scutellaria parvula</i> var. <i>parvula</i>	small skullcap	4	5	3	P-FORB	May-Jul	May	Unranked	Unranked	
<i>Selaginella rupestris</i> <i>Bryodesma rupestre</i> (W)	sand spikemoss	8		5	FERN	Jul-Oct		Unranked	S3	sterile acid sites
<i>Senna marilandica</i> <i>Cassia marilandica</i> (S)	Maryland senna	4	4	0	P-FORB	Jul-Aug Jul-Aug*	Sep-Nov	Unranked	Unranked	
<i>Setaria parviflora</i> <i>S. geniculata</i> (S)	perennial foxtail	4		3	P-GRASS	Jul-Oct		Unranked	S3	
<i>Silene regia</i>	royal catchfly	9	9	5	P-FORB	May-Oct Jul-Aug*	Jul-Nov	S3	S1, Endangered	
<i>Silene stellata</i>	starry campion	5	6	5	P-FORB	Jun-Sep	Jul-Oct	Unranked	S3	
<i>Silphium integrifolium</i> var. <i>integrifolium</i>	rosinweed	4	<u>5</u>	5	P-FORB	Jul-Sep Late Jun-Aug*	Sep-Oct	Unranked	Unranked	
<i>Silphium laciniatum</i>	compass plant	6	5	5	P-FORB	Jul-Sep Late Jul-Aug*		Unranked	Unranked	
<i>Silphium perfoliatum</i>	cup plant	3	4	-3	P-FORB	Jul-Sep Jul-Sep*	Sep-Oct	Unranked	Unranked	

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<i>Silphium terebinthinaceum</i>	prairie dock	5	4	0	P-FORB	Jul-Oct Aug*	Sep-Oct	Unranked	Unranked	
<i>Sisyrinchium albidum</i>	common blue-eyed grass	7	4	3	P-FORB	May-Jun		Unranked	S5	
<i>Sisyrinchium angustifolium</i> <i>S. bermudiana</i> (S)	pointed blue-eyed grass	5	5	0	P-FORB	May-Jul May*	Jun-Nov	Unranked	S5	
<i>Sisyrinchium campestre</i>	prairie blue-eyed grass	5	6	5	P-FORB	Apr-Jun	May-Jul	Unranked	S2	
<i>Sium suave</i>	water parsnip	6	5	-5	P-FORB	Jul-Sep Aug-Sep*	Sep-Nov	Unranked	Unranked	
<i>Solidago altissima</i> var. <i>altissima</i>	tall goldenrod	1	<u>1</u>	3	P-FORB	Aug-Nov		Unranked	Unranked	Native weed
<i>Solidago altissima</i> var. <i>gilvocanescens</i> including <i>S. canadensis</i> var. <i>gilvocanescens</i> (S)	tall goldenrod	3	<u>1</u>	3	P-FORB	Aug-Nov		Unranked	Unranked	
<i>Solidago gigantea</i>	late goldenrod	3	3	-3	P-FORB	Jul-Oct	Oct-Nov	Unranked	Unranked	
<i>Solidago juncea</i>	early goldenrod	4	4	5	P-FORB	Jun-Oct	Sep-Oct	Unranked	Unranked	
<i>Solidago missouriensis</i> subsp. <i>fasciculata</i> as var. <i>fasciculata</i> (W)	Missouri goldenrod	6	<u>4</u>	5	P-FORB	Jul-Oct	Aug-Oct	Unranked	Unranked	
<i>Solidago nemoralis</i> var. <i>longipetiolata</i> as subsp. <i>decemiflora</i> (Y,W)	old-field goldenrod	2	<u>4</u>	5	P-FORB	Jul-Nov		Unranked	Unranked	
<i>Solidago nemoralis</i> var. <i>nemoralis</i> as subsp. <i>nemoralis</i> (Y,W)	old-field goldenrod	2	<u>4</u>	5	P-FORB	Jul-Nov	Oct-Nov	Unranked	Unranked	
<i>Solidago petiolaris</i>	downy goldenrod	8	8	5	P-FORB	Late Aug-Nov	May-Nov	Unranked	Unranked	
<i>Solidago radula</i>	rough goldenrod	6	7	5	P-FORB	May-Oct	Oct	Unranked	Unranked	
<i>Solidago rugosa</i> including subsp. <i>aspera</i> (Y)	rough-leaved goldenrod	6	8	0	P-FORB	Aug-Nov	Oct-Nov	Unranked	Unranked	
<i>Solidago speciosa</i> var. <i>rigidiuscula</i> <i>S. rigidiuscula</i> (W) included in <i>S. speciosa</i> (L)	showy goldenrod	7	<u>7</u>	5	P-FORB	Aug-Nov Oct*	Oct-Nov	Unranked	Unranked	

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<i>Sorghastrum nutans</i>	yellow prairie grass	4	4	3	P-GRASS	Aug-Sep Aug-Sep*	Sep-Jan	Unranked	S5	
<i>Spartina pectinata</i>	prairie cord grass	5	4	-3	P-GRASS	Jun-Sep	Sep-Nov	Unranked	S4	
<i>Sphenopholis obtusata</i> var. <i>major</i> <i>S. intermedia</i> (L,M,S,W)	slender wedge grass	6	5	0	P-GRASS	May-Jul		Unranked	S3	
<i>Sphenopholis obtusata</i> var. <i>obtusata</i>	prairie wedge grass	5	<u>5</u>	0	P-GRASS	Apr-Jul		Unranked	S3	
<i>Spiranthes cernua</i>	nodding ladies' tresses	5	4	-3	P-FORB	Aug-Nov		Unranked	S3	
<i>Spiranthes lacera</i> <i>S. gracilis</i> (M,S)	slender ladies' tresses	6		0	P-FORB	Aug-Oct		S3	S2	
<i>Spiranthes magnicamporum</i> <i>S. cernua</i> var. <i>ochroleuca</i> (S)	dune ladies' tresses	7	6	3	P-FORB	Sep-Nov	Oct-Nov	Unranked	S3	
<i>Spiranthes tuberosa</i>	little ladies' tresses	6		5	P-FORB	Aug-Oct		Unranked	S3	
<i>Spiranthes vernalis</i>	spring ladies' tresses	8	7	0	P-FORB	Jun-Sep		Unranked	S1	
<i>Sporobolus clandestinus</i>	rough rush grass	5	6	5	P-GRASS	Aug-Oct		Unranked	S3	
<i>Sporobolus compositus</i> var. <i>compositus</i> <i>S. asper</i> (S)	rough dropseed	3	<u>3</u>	5	P-GRASS	Aug-Oct	Oct-Nov	Unranked	Unranked	
<i>Sporobolus cryptandrus</i>	sand dropseed	4	4	5	P-GRASS	Aug-Oct		Unranked	S3	
<i>Sporobolus heterolepis</i>	prairie dropseed	6	9	3	P-GRASS	Aug-Oct	Sep-Nov	Unranked	S2	
<i>Sporobolus vaginiflorus</i>	sheathed rush grass	0	0	5	A-GRASS	Aug-Nov		Unranked	S3	
<i>Stachys pilosa</i> <i>S. palustris</i> (S)	woundwort	6	5	-3	P-FORB	Jun-Sep		Unranked	Unranked	
<i>Stachys tenuifolia</i>	rough hedge nettle	4	5	-3	P-FORB	Jun-Sep		Unranked	Unranked	
<i>Stenanthium gramineum</i> as var. <i>gramineum</i> (W)	featherbells	8	#	0	P-FORB	Jun-Sep		Unranked	S1, Threatened	

Scientific Name	Common Name	MO	IL	Wet	Physiog	Flowering Time Frame	Seed Collection Time Frame	Missouri State-Listing	Illinois State-Listing	Comments
<i>Stipa spartea</i> <i>Heterostipa spartea</i> (M) <i>Hesperostipa spartea</i> (W)	porcupine grass	8	6	5	P-GRASS	May-Sep		Unranked	S3	
<i>Strophostyles helvola</i> var. <i>helvola</i>	trailing fuzzy bean	2	<u>3</u>	0	A-FORB	Jun-Oct Aug*	Jul-Oct	Unranked	Unranked	
<i>Strophostyles helvola</i> var. <i>missouriensis</i>	trailing fuzzy bean	4	<u>3</u>	0	A-FORB	Jun-Oct Aug*		Unranked	Unranked	
<i>Strophostyles leiosperma</i>	small wild bean	2	3	5	A-FORB	Jun-Oct Late Aug-Oct*	Sep	Unranked	Unranked	
<i>Strophostyles umbellata</i>	pink wild bean	3	5	3	P-FORB	Jun-Oct; Aug-Oct Aug*		Unranked	Unranked	
<i>Stylosanthes biflora</i>	pencil flower	5	5	5	P-FORB	Jun-Sep; Jul-Oct		Unranked	Unranked	
<i>Symphyotrichum anomalum</i> <i>Aster anomalus</i> (S)	blue aster	6	8	5	P-FORB	Jul-Nov	Sep-Nov	Unranked	Unranked	
<i>Symphyotrichum drummondii</i> <i>Aster drummondii</i> (S)	Drummond's aster	4	3	5	P-FORB	Aug-Nov		Unranked	Unranked	
<i>Symphyotrichum ericoides</i> including var. <i>prostratum</i> (Y) as var. <i>ericoides</i> (W) <i>Aster ericoides</i> (S)	heath aster	5	4	5	P-FORB	Jul-Oct	Oct-Nov	Unranked	Unranked	
<i>Symphyotrichum laeve</i> <i>Aster laevis</i> (S)	smooth blue aster	7	8	5	P-FORB	Aug-Oct	Oct-Dec	Unranked	Unranked	
<i>Symphyotrichum lanceolatum</i> var. <i>lanceolatum</i> including var. <i>latifolium</i> (Y) <i>Aster simplex</i> (S)	panicked aster	3	<u>3</u>	-3	P-FORB	Aug-Oct Oct*	Oct	Unranked	Unranked	
<i>Symphyotrichum lateriflorum</i> <i>Aster lateriflorus</i> (S)	side-flowering aster	3	2	-3	P-FORB	Aug-Nov Late Sep-Oct*	Nov	Unranked	Unranked	
<i>Symphyotrichum novae-angliae</i> <i>Aster novae-angliae</i> (S)	New England aster	4	4	-3	P-FORB	Jul-Oct Jul-Oct*	Oct-Nov	Unranked	Unranked	

Scientific Name	Common Name	MO	IL	Wet	Physiog	Flowering Time Frame	Seed Collection Time Frame	Missouri State-Listing	Illinois State-Listing	Comments
<i>Symphyotrichum oblongifolium</i> <i>Aster oblongifolius</i> (S)	aromatic aster	6	7	5	P-FORB	Jul-Nov Oct-Nov*	Nov-Dec	Unranked	Unranked	sandstone or limestone sites
<i>Symphyotrichum oolentangiense</i> as var. <i>oolentangiense</i> (W) including var. <i>poaceum</i> (Y) <i>Aster azureus</i> (S)	azure aster	7	7	5	P-FORB	Aug-Nov	Oct-Nov	Unranked	Unranked	
<i>Symphyotrichum parviceps</i> <i>Aster parviceps</i> (S)	small-headed aster	4	3	5	P-FORB	Aug-Nov		S3	S3	
<i>Symphyotrichum patens</i> including vars. <i>gracile</i> & <i>patentissimum</i> (Y) <i>Aster patens</i> (S)	spreading aster	5	6	5	P-FORB	Aug-Oct	Oct-Nov	SU	Unranked	acid soil
<i>Symphyotrichum pilosum</i> var. <i>pilosum</i> <i>Aster pilosus</i> (S)	hairy aster	0	<u>0</u>	0	P-FORB	Aug-Nov Late Sep-Oct*		Unranked	Unranked	native weed
<i>Symphyotrichum pilosum</i> var. <i>pringlei</i> <i>Aster pilosus</i> var. <i>demotus</i> (S)	hairy aster	2	<u>0</u>	0	P-FORB	Aug-Nov Late Sep-Oct*		Unranked	Unranked	
<i>Symphyotrichum praealtum</i> <i>Aster praealtus</i> (S)	willow aster	6	4	-3	P-FORB	Aug-Oct Sep-Oct*	Oct-Nov	Unranked	Unranked	
<i>Symphyotrichum racemosum</i> var. <i>subdumosum</i> <i>Aster vimineus</i> (S) <i>Aster fragilis</i> (L)	small white aster	5	<u>5</u>	-3	P-FORB	Aug-Oct		S2	Unranked	
<i>Symphyotrichum sericeum</i> <i>Aster sericeus</i> (S)	silky aster	9	9	5	P-FORB	Aug-Oct	Oct-Nov	Unranked	Unranked	
<i>Symphyotrichum turbinellum</i> <i>Aster turbinellus</i> (S)	prairie aster	6	7	5	P-FORB	Aug-Nov	Oct-Nov	Unranked	Unranked	
<i>Taenidia integerrima</i>	yellow pimpernel	6	7	5	SHRUB	May-Jul		Unranked	Unranked	
<i>Tephrosia virginiana</i>	goat's rue	5	7	5	P-FORB	May-Jul; Jul-Oct	Aug-Nov	Unranked	Unranked	acidic sites

Scientific Name	Common Name	MO	IL	Wet	Physiog	Flowering Time Frame	Seed Collection Time Frame	Missouri State-Listing	Illinois State-Listing	Comments
<i>Teucrium canadense</i> var. <i>canadense</i> <i>T. canadense</i> (L)	germander	2	<u>3</u>	-3	P-FORB	Jun-Sep Late Jun- Aug*	Sep-Oct	Unranked	Unranked	
<i>Thalictrum dasycarpum</i>	purple meadow rue	4	5	-3	P-FORB	May-Jul Jun*	Jul-Oct	Unranked	S3	
<i>Thalictrum revolutum</i> <i>T. amphibolum</i> (W)	waxy meadow rue	5	5	0	P-FORB	May-Aug Jun*	Jul-Dec	Unranked	S3	
<i>Thaspium trifoliatum</i> var. <i>flavum</i> <i>T. trifoliatum</i> var. <i>aureum</i> (L,W)	yellow meadow parsnip	6	6	5	P-FORB	Apr-Jun; Jul- Aug	Sep	S3	Unranked	
<i>Tradescantia bracteata</i>	long-bracted spiderwort	7	7	3	P-FORB	May-Jul	Jul-Oct	Unranked	S1, Endangered	
<i>Tradescantia ohiensis</i>	common spiderwort	3	3	3	P-FORB	May-Jul May-Aug*	Jun-Oct	Unranked	S5	
<i>Tradescantia virginiana</i>	Virginia spiderwort	6	7	3	P-FORB	Apr-Jun May-Jun*	Jun-Oct	Unranked	S4	
<i>Trichostema brachiatum</i> <i>Isanthus brachiatus</i> (S)	false pennyroyal	4	7	5	A-FORB	Jul-Oct		Unranked	Unranked	
<i>Tridens flavus</i> var. <i>flavus</i>	false redtop	1	<u>1</u>	3	P-GRASS	Jul-Sep May*		Unranked	Unranked	native weed
<i>Trifolium reflexum</i>	buffalo clover	8	9	5	A-FORB	May-Aug		S3	S1, Threatened	
<i>Triodanis biflora</i> <i>Specularia biflora</i> (S)	small Venus' looking glass	3	4	5	A-FORB	May-Jun		Unranked	Unranked	
<i>Triodanis perfoliata</i> <i>Specularia perfoliata</i> (S)	perfoliate Venus' looking glass	2	2	3	A-FORB	May-Jun Jun*		Unranked	Unranked	
<i>Tripsacum dactyloides</i> as var. <i>dactyloides</i> (W)	gama grass	5	4	0	P-GRASS	May-Sep Jun*	Jun-Nov	Unranked	S3	
<i>Verbena hastata</i>	blue vervain	4	3	-3	P-FORB	Jun-Oct Late Jun- Sep*	Sep-Nov	Unranked	Unranked	

Scientific Name	Common Name	MO	IL	Wet	Physiog	Flowering Time Frame	Seed Collection Time Frame	Missouri State-Listing	Illinois State-Listing	Comments
<i>Verbena simplex</i>	narrow-leaved vervain	3	4	5	P-FORB	May-Sep	Sep-Oct	Unranked	Unranked	calcareous soil
<i>Verbena stricta</i>	hoary vervain	2	2	5	P-FORB	Jun-Oct Jun*	Oct-Nov	Unranked	Unranked	native weed
<i>Verbena urticifolia</i>	white vervain	2	3	0	P-FORB	May-Oct Late Jun-Sep*	Aug-Oct	Unranked	Unranked	
<i>Verbesina helianthoides</i>	yellow crownbeard	5	6	5	P-FORB	May-Oct	Jul-Oct	Unranked	Unranked	
<i>Vernonia arkansana</i> <i>V. crinita</i> (S)	great ironweed	7		0	P-FORB	Jul-Oct	Aug-Nov	Unranked	Unranked	
<i>Vernonia baldwinii</i> including subsp. <i>interior</i> (Y)	western ironweed	2	5	5	P-FORB	May-Sep Jul-Oct*	Aug-Oct	Unranked	Unranked	
<i>Vernonia fasciculata</i>	common ironweed	7	5	-3	P-FORB	Jul-Sep Jul*	Oct-Nov	Unranked	Unranked	
<i>Vernonia missurica</i>	Missouri ironweed	5	5	0	P-FORB	Jul-Sep Jul-Oct*	Sep-Nov	Unranked	Unranked	
<i>Veronicastrum virginicum</i>	Culver's root	7	6	0	P-FORB	Jun-Sep Late Jun-Oct*	Jul-Oct	Unranked	Unranked	
<i>Viola pedata</i> as var. <i>pedata</i> (W)	bird's foot violet	5	7	5	P-FORB	Apr-Jun; Sep-Dec	May	Unranked	Unranked	
<i>Viola pedatifida</i>	prairie violet	10	9	3	P-FORB	Apr-May		Unranked	Unranked	
<i>Viola sagittata</i>	arrow-leaved violet	6	6	0	P-FORB	Apr-Jun		Unranked	Unranked	
<i>Viola sororia</i> as var. <i>sororia</i> (W)	hairy wood violet	2	3	0	P-FORB	Mar-Jun; Oct-Dec Apr*	May	Unranked	Unranked	
<i>Vitis aestivalis</i> as var. <i>aestivalis</i> (W)	summer grape	5	4	3	W-VINE	May-Jul		Unranked	Unranked	
<i>Vitis riparia</i>	riverbank grape	4	2	-3	W-VINE	Apr-Jun		Unranked	Unranked	

Scientific Name	Common Name	MO	IL	Wet	Physiog	Flowering Time Frame	Seed Collection Time Frame	Missouri State-Listing	Illinois State-Listing	Comments
<i>Vulpia octoflora</i> var. <i>glauca</i> <i>Festuca octoflora</i> var. <i>tenella</i> (W)	six-weeks fescue	2	<u>2</u>	3	A-GRASS	Apr-Jun		Unranked	S3	
<i>Vulpia octoflora</i> var. <i>octoflora</i> <i>Festuca octoflora</i> var. <i>octoflora</i> (W)	six-weeks fescue	3	<u>2</u>	3	A-GRASS	Apr-Jun		Unranked	Unranked	
<i>Zizia aptera</i>	heart-leaved meadow parsnip	7		3	P-FORB	Apr-Jun Apr*	Jul-Oct	Unranked	Unranked	
<i>Zizia aurea</i>	golden Alexanders	5	6	0	P-FORB	Apr-Jun Late Apr-Jun*	Jul-Oct	Unranked	Unranked	

Appendix A: List of all plant names used by local authors that differ from the nomenclature used in this report. Names are arranged alphabetically by the scientific name used in local references. For each name, a cross reference is provided to the name used in this report, although this is sometimes imperfect due to changes in taxonomic concepts. Abbreviations in parentheses refer to these local references: L = Ladd (1997), M = Mohlenbrock (2002), S = Steyermark (1963), W = Weakley (2020), and Y = Yatskievych (1999, 2006, 2013).

Name used (Reference)	Name used in this list
<i>Abdra brachycarpa</i> (W)	<i>Draba brachycarpa</i>
<i>Allium canadense</i> var. <i>canadense</i> (Y)	<i>Allium canadense</i>
<i>Ambrosia coronopifolia</i> (L,S)	<i>Ambrosia psilostachya</i>
<i>Andropogon elliottii</i> var. <i>elliottii</i> (S)	<i>Andropogon gyrans</i>
<i>Andropogon gerardii</i> var. <i>chrysocomus</i> (Y)	<i>Andropogon gerardii</i>
<i>Andropogon scoparius</i> (S)	<i>Schizachyrium scoparium</i>
<i>Andropogon virginicus</i> var. <i>virginicus</i> (W)	<i>Andropogon virginicus</i>
<i>Anemonastrum canadensis</i> (W)	<i>Anemone canadensis</i>
<i>Anemone virginiana</i> var. <i>alba</i> (W)	<i>Anemone virginiana</i>
<i>Antennaria parlinii</i> subsp. <i>fallax</i> (Y)	<i>Antennaria parlinii</i>
<i>Antennaria plantaginifolia</i> (S)	<i>Antennaria parlinii</i>
<i>Aphyllon uniflorum</i> (W)	<i>Orobanche uniflora</i>
<i>Apocynum cannabinum</i> in part (Y)	<i>Apocynum sibiricum</i>
<i>Arenaria patula</i> var. <i>patula</i> (S)	<i>Minuartia patula</i>
<i>Aristida curtissii</i> (W)	<i>Aristida dichotoma</i> var. <i>curtissii</i>
<i>Asclepias incarnata</i> var. <i>incarnata</i> (W)	<i>Asclepias incarnata</i>
<i>Asclepias tuberosa</i> var. <i>cordata</i> (W)	<i>Asclepias tuberosa</i> subsp. <i>interior</i>
<i>Aster anomalus</i> (S)	<i>Symphyotrichum anomalum</i>
<i>Aster azureus</i> (S)	<i>Symphyotrichum oolentangiense</i>
<i>Aster drummondii</i> (S)	<i>Symphyotrichum drummondii</i>
<i>Aster ericoides</i> (S)	<i>Symphyotrichum ericoides</i>
<i>Aster fragilis</i> (L)	<i>Symphyotrichum racemosum</i> var. <i>subdumosum</i>
<i>Aster laevis</i> (S)	<i>Symphyotrichum laeve</i>
<i>Aster lateriflorus</i> (S)	<i>Symphyotrichum lateriflorum</i>
<i>Aster linariifolius</i> (S)	<i>Ionactis linariifolius</i>
<i>Aster novae-angliae</i> (S)	<i>Symphyotrichum novae-angliae</i>
<i>Aster oblongifolius</i> (S)	<i>Symphyotrichum oblongifolium</i>
<i>Aster parviceps</i> (S)	<i>Symphyotrichum parviceps</i>
<i>Aster patens</i> (S)	<i>Symphyotrichum patens</i>
<i>Aster pilosus</i> (S)	<i>Symphyotrichum pilosum</i> var. <i>pilosum</i>
<i>Aster pilosus</i> var. <i>demotus</i> (S)	<i>Symphyotrichum pilosum</i> var. <i>pringlei</i>
<i>Aster praealtus</i> (S)	<i>Symphyotrichum praealtum</i>
<i>Aster sericeus</i> (S)	<i>Symphyotrichum sericeum</i>
<i>Aster simplex</i> (S)	<i>Symphyotrichum lanceolatum</i> var. <i>lanceolatum</i>
<i>Aster turbinellus</i> (S)	<i>Symphyotrichum turbinellum</i>
<i>Aster vimineus</i> (S)	<i>Symphyotrichum racemosum</i> var. <i>subdumosum</i>

Name used (Reference)	Name used in this list
<i>Astragalus canadensis</i> var. <i>canadensis</i> (W)	<i>Astragalus canadensis</i>
<i>Astragalus distortus</i> var. <i>distortus</i> (W)	<i>Astragalus distortus</i>
<i>Astragalus mexicanus</i> var. <i>trichocalyx</i> (S)	<i>Astragalus crassicaarpus</i> var. <i>trichocalyx</i>
<i>Baptisia leucantha</i> (S)	<i>Baptisia alba</i> var. <i>macrophylla</i>
<i>Baptisia leucophaea</i> (S)	<i>Baptisia bracteata</i> var. <i>leucophaea</i>
<i>Boltonia asteroides</i> var. <i>decurrens</i> (S)	<i>Boltonia decurrens</i>
<i>Boltonia asteroides</i> var. <i>latisquama</i> (S,Y)	<i>Boltonia asteroides</i>
<i>Boltonia asteroides</i> var. <i>recognita</i> (S,Y)	<i>Boltonia asteroides</i>
<i>Bouteloua curtipendula</i> var. <i>curtipendula</i> (W)	<i>Bouteloua curtipendula</i>
<i>Brickelia eupatorioides</i> including var. <i>corymbulosa</i> (Y)	<i>Brickelia eupatorioides</i> var. <i>eupatorioides</i>
<i>Bryodesma rupestre</i> (W)	<i>Selaginella rupestris</i>
<i>Cacalia atriplicifolium</i> (S)	<i>Arnoglossum atriplicifolium</i>
<i>Cacalia tuberosa</i> (S)	<i>Arnoglossum plantagineum</i>
<i>Calopogon pulchellus</i> in part (S)	<i>Calopogon oklahomensis</i>
<i>Calopogon tuberosus</i> in part (L)	<i>Calopogon oklahomensis</i>
<i>Calystegia sepium</i> var. <i>americanum</i> (M)	<i>Calystegia sepium</i>
<i>Carex brachyglossa</i> (M)	<i>Carex annectens</i> var. <i>xanthocarpa</i>
<i>Carex bicknellii</i> in part (S)	<i>Carex opaca</i>
<i>Carex bicknellii</i> var. <i>bicknellii</i> (Y)	<i>Carex bicknellii</i>
<i>Carex cephalophora</i> var. <i>mesochorea</i> (S)	<i>Carex mesochorea</i>
<i>Carex complanata</i> var. <i>hirsuta</i> (S)	<i>Carex hirsutella</i>
<i>Carex lanuginosa</i> (S)	<i>Carex pellita</i>
<i>Carex muhlenbergii</i> var. <i>australis</i> (S)	<i>Carex austrina</i>
<i>Carex muhlenbergii</i> var. <i>austrina</i> (M)	<i>Carex austrina</i>
<i>Carex muhlenbergii</i> var. <i>enervis</i> (S)	<i>Carex muehlenbergii</i> var. <i>enervis</i>
<i>Carex opaca</i> var. <i>bicknellii</i> (Y)	<i>Carex opaca</i>
<i>Carex projecta</i> (S)	included in <i>Carex tribuloides</i> var. <i>tribuloides</i>
<i>Cassia fasciculata</i> (S)	<i>Chamaecrista fasciculata</i>
<i>Cassia marilandica</i> (S)	<i>Senna marilandica</i>
<i>Cassia nictitans</i> (S)	<i>Chamaecrista nictitans</i>
<i>Centunculus minimus</i> (S)	<i>Anagallis minima</i>
<i>Chamaecrista fasciculata</i> var. <i>fasciculata</i> (W)	<i>Chamaecrista fasciculata</i>
<i>Chamaecrista nictitans</i> var. <i>nictitans</i> (W)	<i>Chamaecrista nictitans</i>
<i>Cicuta maculata</i> var. <i>bolanderi</i> (Y)	<i>Cicuta maculata</i>
<i>Cicuta maculata</i> var. <i>maculata</i> (W)	<i>Cicuta maculata</i>
<i>Coleataenia anceps</i> subsp. <i>anceps</i> (W)	<i>Panicum anceps</i>
<i>Coleataenia rigidula</i> var. <i>rigidula</i> (W)	<i>Panicum rigidulum</i>
<i>Comandra richardsiana</i> (S)	<i>Comandra umbellata</i>
<i>Comandra umbellata</i> subsp. <i>umbellata</i> (Y)	<i>Comandra umbellata</i>
<i>Convolvulus sepium</i> var. <i>sepium</i> (S)	<i>Calystegia sepium</i>
<i>Convolvulus spithamaeus</i> in part (S)	<i>Calystegia spithamaea</i>
<i>Cornus obliqua</i> (M,S)	<i>Cornus amomum</i> subsp. <i>obliqua</i>
<i>Cornus racemosa</i> (S)	<i>Cornus foemina</i> subsp. <i>racemosa</i>
<i>Crochanthemum bicknellii</i> (W)	<i>Helianthemum bicknellii</i>
<i>Cuphea petiolata</i> (S)	<i>Cuphea viscosissima</i>
<i>Cyperus filiculmis</i> (S)	<i>Cyperus lupulinus</i> subsp. <i>lupulinus</i>

Name used (Reference)	Name used in this list
<i>Cyperus ovularis</i> (S)	<i>Cyperus echinatus</i>
<i>Cyperus virens</i> (S)	<i>Cyperus pseudovegetus</i>
<i>Desmodium paniculatum</i> in part (L)	<i>Desmodium glabellum</i>
<i>Desmodium paniculatum</i> var. <i>dillenii</i> in part (S)	<i>Desmodium glabellum</i>
<i>Desmodium rigidum</i> (S)	<i>Desmodium obtusum</i>
<i>Dichanthelium acuminatum</i> var. <i>acuminatum</i> in part (W)	<i>Dichanthelium lanuginosum</i>
<i>Dichanthelium acuminatum</i> var. <i>implicatum</i> (M)	<i>Dichanthelium lanuginosum</i>
<i>Dichanthelium acuminatum</i> var. <i>lindheimeri</i> (W)	<i>Dichanthelium lindheimeri</i>
<i>Dichanthelium linearifolium</i> in part (W)	<i>Dichanthelium perlongum</i>
<i>Dichanthelium villosissimum</i> var. <i>villosissimum</i> (W)	<i>Dichanthelium villosissimum</i>
<i>Digitaria filiformis</i> var. <i>villosa</i> (Y)	included in <i>Digitaria filiformis</i>
<i>Dodecatheon meadia</i> (S)	<i>Primula meadia</i>
<i>Eleocharis calva</i> (S)	<i>Eleocharis erythropoda</i>
<i>Eleocharis macrostachya</i> (M,S)	<i>Eleocharis palustris</i>
<i>Eleocharis smallii</i> (S)	<i>Eleocharis palustris</i>
<i>Eleocharis tenuis</i> var. <i>verrucosa</i> (S)	<i>Eleocharis verrucosa</i>
<i>Elymus canadensis</i> var. <i>canadensis</i> (W)	<i>Elymus canadensis</i>
<i>Elymus virginicus</i> var. <i>glabriflorus</i> in part (S,Y,W)	<i>Elymus glabriflorus</i>
<i>Endotropis lanceolata</i> (W)	<i>Rhamnus lanceolata</i>
<i>Erechtites hieracifolia</i> (S)	<i>Erechtites hieracifolius</i>
<i>Erigeron philadelphicus</i> var. <i>philadelphicus</i> (W)	<i>Erigeron philadelphicus</i>
<i>Eryngium yuccifolium</i> var. <i>yuccifolium</i> (W)	<i>Eryngium yuccifolium</i>
<i>Erythronium albidum</i> var. <i>mesochoreum</i> (S)	<i>Erythronium mesochoreum</i>
<i>Festuca octoflora</i> var. <i>octoflora</i> (W)	<i>Vulpia octoflora</i> var. <i>octoflora</i>
<i>Festuca octoflora</i> var. <i>tenella</i> (W)	<i>Vulpia octoflora</i> var. <i>glauca</i>
<i>Fimbristylis caroliniana</i> (S)	<i>Fimbristylis puberula</i>
<i>Galium obtusum</i> var. <i>obtusum</i> (W)	<i>Galium obtusum</i>
<i>Gaura biennis</i> (S)	<i>Gaura longiflora</i>
<i>Gaura longifolia</i> (L,M)	included in <i>Gaura longiflora</i>
<i>Gentiana andrewsii</i> (S)	<i>Gentiana andrewsii</i> var. <i>andrewsii</i>
<i>Gentiana clausa</i> (S)	<i>Gentiana andrewsii</i> var. <i>dakotica</i>
<i>Gentiana flavida</i> (S)	<i>Gentiana alba</i>
<i>Gentiana puberula</i> (S)	<i>Gentiana puberulenta</i>
<i>Gerardia aspera</i> (S)	<i>Agalinis aspera</i>
<i>Gerardia auriculata</i> (S)	<i>Agalinis auriculata</i>
<i>Gerardia purpurea</i> (S)	<i>Agalinis purpurea</i>
<i>Gerardia skinneriana</i> (S)	<i>Agalinis skinneriana</i>
<i>Gerardia tenuifolia</i> (S)	<i>Agalinis tenuifolia</i>
<i>Glyceria striata</i> var. <i>striata</i> (W)	<i>Glyceria striata</i>
<i>Gnaphalium obtusifolium</i> (S)	<i>Pseudognaphalium obtusifolium</i>
<i>Gnaphalium purpureum</i> (S)	<i>Gamochaeta purpurea</i>
<i>Habenaria flava</i> var. <i>herbiola</i> (S)	<i>Platanthera flava</i> var. <i>herbiola</i>
<i>Habenaria lacera</i> (S)	<i>Platanthera lacera</i>
<i>Habenaria leucophaea</i> (S)	<i>Platanthera leucophaea</i>
<i>Helianthus laetiflorus</i> var. <i>rigidus</i> (S)	<i>Helianthus pauciflorus</i> subsp. <i>pauciflorus</i>
<i>Helianthus occidentalis</i> subsp. <i>occidentalis</i> (W)	<i>Helianthus occidentalis</i>

Name used (Reference)	Name used in this list
<i>Hesperostipa spartea</i> (W)	<i>Stipa spartea</i>
<i>Heterostipa spartea</i> (M)	<i>Stipa spartea</i>
<i>Hexasepalum teres</i> (W)	<i>Diodia teres</i>
<i>Houstonia minima</i> (S)	<i>Houstonia pusilla</i>
<i>Houstonia nigricans</i> var. <i>nigricans</i> (W)	<i>Houstonia nigricans</i>
<i>Houstonia tenuifolia</i> (W)	<i>Houstonia longifolia</i> var. <i>tenuifolia</i>
<i>Hypericum mutilum</i> var. <i>mutilus</i> (W)	<i>Hypericum mutilum</i>
<i>Ionactis linariifolia</i> (W)	<i>Ionactis linariifolius</i>
<i>Iris shrevei</i> (M,W)	<i>Iris virginica</i> var. <i>shrevei</i>
<i>Isanthus brachiatus</i> (S)	<i>Trichostema brachiatum</i>
<i>Ivy ciliata</i> (S)	<i>Iva annua</i>
<i>Juncus tenuis</i> f. <i>anthelatus</i> (S)	<i>Juncus anthelatus</i>
<i>Koeleria cristata</i> (S)	<i>Koeleria macrantha</i>
<i>Krigia biflora</i> subsp. <i>biflora</i> (W)	<i>Krigia biflora</i>
<i>Kuhnia eupatorioides</i> including var. <i>corybulosa</i> (S)	<i>Brickellia eupatorioides</i> var. <i>eupatorioides</i>
<i>Lechea villosa</i> (S)	<i>Lechea mucronata</i>
<i>Leptoloma cognatum</i> (S)	<i>Digitaria cognata</i>
<i>Lespedeza intermedia</i> (S)	<i>Lespedeza violacea</i>
<i>Liatris pycnostachya</i> var. <i>pycnostachya</i> (W)	<i>Liatris pycnostachya</i>
<i>Liatris squarrosa</i> var. <i>glabrata</i> (Y)	included in <i>Liatris squarrosa</i> var. <i>squarrosa</i>
<i>Lindernia dubia</i> (S,Y)	<i>Lindernia dubia</i> var. <i>dubia</i>
<i>Lithospermum croceum</i> (M)	<i>Lithospermum caroliniense</i>
<i>Lithospermum molle</i> (W)	<i>Onosmodium molle</i> subsp. <i>subsetosum</i>
<i>Lithospermum occidentale</i> (W)	<i>Onosmodium molle</i> subsp. <i>occidentale</i>
<i>Lithospermum parviflorum</i> (W)	<i>Onosmodium molle</i> subsp. <i>hispidissimum</i>
<i>Linum curtissii</i> (W)	<i>Linum medium</i> var. <i>texanum</i>
<i>Lobelia spicata</i> var. <i>leptostachys</i> (Y)	included in <i>Lobelia spicata</i>
<i>Luzula bulbosa</i> in part (S,W)	<i>Luzula campestris</i> var. <i>bulbosa</i>
<i>Lythrum alatum</i> var. <i>lanceolatum</i> (Y)	included in <i>Lythrum alatum</i>
<i>Malvastrum hispidum</i> (W)	<i>Malvastrum angustum</i>
<i>Mimosa nuttallii</i> (W)	<i>Mimosa quadrivalvis</i> var. <i>nuttallii</i>
<i>Monarda fistulosa</i> var. <i>mollis</i> (W)	<i>Monarda fistulosa</i>
<i>Mononeuria patula</i> (W)	<i>Minuartia patula</i>
<i>Muhlenbergia glabriflora</i> (S)	<i>Muhlenbergia glabrifloris</i>
<i>Myosotis virginica</i> var. <i>virginica</i> (S)	<i>Myosotis verna</i>
<i>Nabalus asper</i> (W)	<i>Prenanthes aspera</i>
<i>Oenothera filiformis</i> (Y,W)	<i>Gaura longiflora</i>
<i>Oenothera macrocarpa</i> var. <i>macrocarpa</i> (W)	<i>Oenothera macrocarpa</i>
<i>Oenothera missouriensis</i> (S)	<i>Oenothera macrocarpa</i>
<i>Onosmodium subsetosum</i> (S)	<i>Onosmodium molle</i> subsp. <i>subsetosum</i>
<i>Opuntia compressa</i> (S)	<i>Opuntia humifusa</i>
<i>Oxalis stricta</i> (M)	<i>Oxalis dillenii</i>
<i>Panicum acuminatum</i> var. <i>acuminatum</i> in part (Y)	<i>Dichanthelium lanuginosum</i>
<i>Panicum acuminatum</i> var. <i>acuminatum</i> in part (Y)	<i>Dichanthelium praecocius</i>
<i>Panicum acuminatum</i> var. <i>acuminatum</i> (Y)	<i>Dichanthelium villosissimum</i>
<i>Panicum acuminatum</i> var. <i>lindheimeri</i> (Y)	<i>Dichanthelium lindheimeri</i>

Name used (Reference)	Name used in this list
<i>Panicum agrostoides</i> (S)	<i>Panicum rigidulum</i>
<i>Panicum clandestinum</i> (S,Y)	<i>Dichanthelium clandestinum</i>
<i>Panicum depauperatum</i> (S,Y)	<i>Dichanthelium depauperatum</i>
<i>Panicum lanuginosum</i> var. <i>fasciculatum</i> (S)	included in <i>Dichanthelium lanuginosum</i>
<i>Panicum lanuginosum</i> var. <i>lindheimeri</i> (S)	<i>Dichanthelium lindheimeri</i>
<i>Panicum leibergii</i> (S,Y)	<i>Dichanthelium leibergii</i>
<i>Panicum linearifolium</i> in part (Y)	<i>Dichanthelium linearifolium</i> var. <i>linearifolium</i> and/or <i>D. perlongum</i>
<i>Panicum linearifolium</i> var. <i>linearifolium</i> (S)	<i>Dichanthelium linearifolium</i> var. <i>linearifolium</i>
<i>Panicum oligosanthes</i> var. <i>helleri</i> (S)	<i>Dichanthelium scribnerianum</i>
<i>Panicum oligosanthes</i> var. <i>scribnerianum</i> (S,Y)	<i>Dichanthelium oligosanthes</i> var. <i>scribnerianum</i>
<i>Panicum perlongum</i> (S)	<i>Dichanthelium perlongum</i>
<i>Panicum praecocius</i> (S)	<i>Dichanthelium praecocius</i>
<i>Panicum sphaerocarpon</i> (S,Y)	<i>Dichanthelium sphaerocarpon</i>
<i>Panicum villosissimum</i> var. <i>villosissimum</i> (S)	<i>Dichanthelium villosissimum</i>
<i>Panicum virgatum</i> var. <i>virgatum</i>	<i>Panicum virgatum</i>
<i>Parthenium integrifolium</i> var. <i>integrifolium</i> (Y,W)	<i>Parthenium integrifolium</i>
<i>Paspalum ciliatifolium</i> var. <i>ciliatifolium</i> (S)	<i>Paspalum setaceum</i> var. <i>ciliatifolium</i>
<i>Paspalum ciliatifolium</i> var. <i>muhlenbergii</i> (S)	<i>Paspalum setaceum</i> var. <i>muhlenbergii</i>
<i>Petalostemon candidum</i> (S)	<i>Dalea candida</i>
<i>Petalostemon purpureum</i> (S)	<i>Dalea purpurea</i>
<i>Phyla lanceolata</i> (W)	<i>Lippia lanceolata</i>
<i>Physostegia formisior</i> (S)	<i>Physostegia virginiana</i> subsp. <i>praemorsa</i>
<i>Physostegia virginiana</i> var. <i>speciosa</i> (S)	<i>Physostegia virginiana</i> subsp. <i>praemorsa</i>
<i>Plantago pusilla</i> including var. <i>major</i> (S)	<i>Plantago elongata</i>
<i>Polygala verticalla</i> var. <i>ambigua</i> (Y)	<i>Polygala verticalla</i>
<i>Polygala verticalla</i> var. <i>isocycla</i> (W)	<i>Polygala verticalla</i>
<i>Polygonatum biflorum</i> (S)	<i>Polygonatum biflorum</i> var. <i>commutatum</i>
<i>Polygonatum canaliculatum</i> (S)	<i>Polygonatum biflorum</i> var. <i>commutatum</i>
<i>Polygonatum commutatum</i> (M)	<i>Polygonatum biflorum</i> var. <i>commutatum</i>
<i>Polygonum hydropiperoides</i> including var. <i>opelousanum</i> (S)	<i>Persicaria hydropiperoides</i>
<i>Polygonum punctatum</i> (S)	<i>Persicaria punctata</i>
<i>Potentilla arguta</i> (S)	<i>Drymocallis arguta</i>
<i>Prunella vulgaris</i> var. <i>elongata</i> (M)	<i>Prunella vulgaris</i> var. <i>lanceolata</i>
<i>Prunus hortulana</i> in part (Y)	<i>Prunus munsoniana</i>
<i>Psoralea onobrychis</i> (S)	<i>Orbexilum onobrychis</i>
<i>Psoralea psoraloides</i> var. <i>eglandulosa</i> (S)	<i>Orbexilum pedunculatum</i>
<i>Psoralea tenuiflora</i> (S)	<i>Pediomelum tenuiflorum</i>
<i>Ptelea trifoliata</i> var. <i>trifoliata</i> (W)	<i>Ptelea trifoliata</i>
<i>Quercus macrocarpa</i> var. <i>macrocarpa</i> (W)	<i>Quercus macrocarpa</i>
<i>Quercus marilandica</i> var. <i>marilandica</i> (W)	<i>Quercus marilandica</i>
<i>Quercus stellata</i> var. <i>stellata</i> (Y)	<i>Quercus stellata</i>
<i>Rhus copallina</i> var. <i>latifolia</i> (S)	<i>Rhus copallinum</i> var. <i>latifolia</i>

Name used (Reference)	Name used in this list
<i>Rubus enslenii</i> in part (S)	<i>Rubus aboriginum</i>
<i>Rubus flagellaris</i> in part (S)	<i>Rubus curtipes</i>
<i>Rubus orarius</i> (S)	<i>Rubus alumnus</i>
<i>Rubus ostryifolius</i> in part (S)	<i>Rubus ablatus</i>
<i>Rubus pensilvanicus</i> (S,W)	included in <i>Rubus frondosus</i>
<i>Rudbeckia hirta</i> var. <i>pulcherrima</i> (Y,W)	<i>Rudbeckia hirta</i>
<i>Rudbeckia triloba</i> var. <i>triloba</i> (W)	<i>Rudbeckia triloba</i>
<i>Salix humilis</i> var. <i>tristis</i> (Y)	<i>Salix humilis</i>
<i>Sanicula canadensis</i> var. <i>canadensis</i> (W)	<i>Sanicula canadensis</i>
<i>Schizachyrium scoparium</i> var. <i>scoparium</i> (W)	<i>Schizachyrium scoparium</i>
<i>Schrankia uncinata</i> (S)	<i>Mimosa quadrivalvis</i> var. <i>nuttallii</i>
<i>Scirpus lineatus</i> (S)	<i>Scirpus pendulus</i>
<i>Scirpus tabernaemontani</i> (L)	<i>Schoenoplectus tabernaemontani</i>
<i>Scirpus validus</i> var. <i>creber</i> (S)	<i>Schoenoplectus tabernaemontani</i>
<i>Scutellaria leonardii</i> (W)	<i>Scutellaria parvula</i> var. <i>missouriensis</i>
<i>Scutellaria parvula</i> var. <i>leonardii</i> (L,S)	<i>Scutellaria parvula</i> var. <i>missouriensis</i>
<i>Senecio aureus</i> , including vars. <i>gracilis</i> & <i>intercurus</i> (S)	<i>Packera aurea</i>
<i>Senecio pauperculus</i> var. <i>balsamitae</i> (S)	<i>Packera paupercula</i>
<i>Senecio plattensis</i> (S)	<i>Packera plattensis</i>
<i>Setaria geniculata</i> (S)	<i>Setaria parviflora</i>
<i>Sisyrinchium bermudiana</i> (S)	<i>Sisyrinchium angustifolium</i>
<i>Solidago canadensis</i> var. <i>gilvocanescens</i> (S)	included in <i>Solidago altissima</i> var. <i>gilvocanescens</i>
<i>Solidago graminifolia</i> vars. <i>media</i> and <i>nuttallii</i> (S)	<i>Euthamia graminifolia</i>
<i>Solidago gymnospermoides</i> (S)	<i>Euthamia gymnospermoides</i>
<i>Solidago missouriensis</i> var. <i>fasciculata</i> (W)	<i>Solidago missouriensis</i> subsp. <i>fasciculata</i>
<i>Solidago nemoralis</i> subsp. <i>decemiflora</i> (Y,W)	<i>Solidago nemoralis</i> var. <i>longipetiolata</i>
<i>Solidago nemoralis</i> subsp. <i>nemoralis</i> (Y,W)	<i>Solidago nemoralis</i> var. <i>nemoralis</i>
<i>Solidago rigida</i> (S,Y)	<i>Oligoneuron rigidum</i>
<i>Solidago rugosa</i> including subsp. <i>aspera</i> (Y)	<i>Solidago rugosa</i>
<i>Specularia biflora</i> (S)	<i>Triodanis biflora</i>
<i>Specularia perfoliata</i> (S)	<i>Triodanis perfoliata</i>
<i>Sphaeralcea angusta</i> (S)	<i>Malvastrum angustum</i>
<i>Sphenopholis intermedia</i> (L,M,S,W)	<i>Sphenopholis obtusata</i> var. <i>major</i>
<i>Spiranthes cernua</i> var. <i>ochroleuca</i> (S)	<i>Spiranthes magnicamporum</i>
<i>Spiranthes gracilis</i> (M,S)	<i>Spiranthes lacera</i>
<i>Sporobolus asper</i> in part (S)	<i>Sporobolus compositus</i> var. <i>compositus</i>
<i>Stachys palustris</i> (S)	<i>Stachys pilosa</i>
<i>Steironema ciliatum</i> (W)	<i>Lysimachia ciliata</i>
<i>Steironema hybridum</i> (W)	<i>Lysimachia hybrida</i>
<i>Steironema lanceolatum</i> (W)	<i>Lysimachia lanceolata</i>
<i>Stenanthium gramineum</i> var. <i>gramineum</i> (W)	<i>Stenanthium gramineum</i>
<i>Swida drummondii</i> (W)	<i>Cornus drummondii</i>
<i>Swida obliqua</i> (W)	<i>Cornus amomum</i> subsp. <i>obliqua</i>
<i>Swida racemosa</i> (W)	<i>Cornus foemina</i> subsp. <i>racemosa</i>

Name used (Reference)	Name used in this list
<i>Symphyotrichum ericoides</i> var. <i>ericoides</i> (W)	<i>Symphyotrichum ericoides</i>
<i>Symphyotrichum ericoides</i> var. <i>prostratum</i> (Y)	included in <i>Symphyotrichum ericoides</i>
<i>Symphyotrichum lanceolatum</i> var. <i>latifolium</i> (Y)	included in <i>Symphyotrichum lanceolatum</i> var. <i>lanceolatum</i>
<i>Symphyotrichum oolentangiense</i> var. <i>oolentangiense</i> (W)	<i>Symphyotrichum oolentangiense</i>
<i>Symphyotrichum oolentangiense</i> var. <i>poaceum</i> (Y)	included in <i>Symphyotrichum oolentangiense</i>
<i>Symphyotrichum patens</i> var. <i>gracile</i> (Y)	included in <i>Symphyotrichum patens</i>
<i>Symphyotrichum patens</i> var. <i>patentissimum</i> (Y)	included in <i>Symphyotrichum patens</i>
<i>Talinum calycinum</i> (S)	<i>Phemeranthus calycinus</i>
<i>Teucrium canadense</i> (L)	<i>Teucrium canadense</i> var. <i>canadense</i>
<i>Thalictrum amphibolum</i> (W)	<i>Thalictrum revolutum</i>
<i>Thaspium trifoliatum</i> var. <i>aureum</i> (L,W)	<i>Thaspium trifoliatum</i> var. <i>flavum</i>
<i>Tomanthera auriculata</i> (M)	<i>Agalinis auriculata</i>
<i>Tripsacum dactyloides</i> var. <i>dactyloides</i> (W)	<i>Tripsacum dactyloides</i>
<i>Vernonia baldwinii</i> subsp. <i>interior</i> (Y)	included in <i>Vernonia baldwinii</i>
<i>Vernonia crinita</i> (S)	<i>Vernonia arkansana</i>
<i>Viola pedata</i> var. <i>pedata</i> (W)	<i>Viola pedata</i>
<i>Viola sororia</i> var. <i>sororia</i> (W)	<i>Viola sororia</i>
<i>Vitis aestivalis</i> var. <i>aestivalis</i> (W)	<i>Vitis aestivalis</i>