

Trees

American basswood-*Tilia americana* (60-80 ft, full sun to shade, blooms May-July, moist to dry soils, ask about disease-resistant due to Dutch elm disease) (yellow flowers attract bees)

<https://plants.usda.gov/home/plantProfile?symbol=TIAM>

American elm-*Ulmus americana* (60-80 ft, full sun to partial shade, blooms March-April, moist and fertile soils, ask about disease-resistant due to Dutch Elm disease) (Larval butterfly host, seeds and buds eaten by birds)(Can be hard to find, look for local Hastings American elm)

<https://plants.usda.gov/home/plantProfile?symbol=ULAM>

Black cherry-*Prunus serotina* (60-100 ft, full sun to partial shade, blooms May-June, moist and well-drained soils)(small white flowers in spring and purple/black fruit in summer eaten by birds and mammals)

<https://plants.usda.gov/home/plantProfile?symbol=PRSE2>

Black walnut-*Juglans nigra* (75-100 ft, full sun, blooms May-June, moist/rich/well-drained soil)

<https://plants.usda.gov/home/plantProfile?symbol=JUNI>

Black willow-*Salix nigra* (30-60 ft, full sun to partial shade, blooms March-May, moist to wet soils, flood and silt resistant)(Dark brown/black bark that feeds deer, rabbits, beavers, etc. Larval host to butterflies and moths)

<https://plants.usda.gov/home/plantProfile?symbol=SANI>

Bur oak-*Quercus macrocarpa* (100+ ft, full sun to shade, blooms April, various soil conditions, tolerant to air pollution)

<https://plants.usda.gov/home/plantProfile?symbol=QUMA2>

Common hackberry-*Celtis occidentalis* (60-100 ft, partial shade, blooms April-May, wide range of soil including wet/dry/poor)(orange/brown-dark purple berries attract birds)

<https://plants.usda.gov/home/plantProfile?symbol=CEOC>

Eastern cottonwood-*Populus deltoides* (60-100 ft, full sun, blooms March-April, medium to wet, well-drained soils)

<https://plants.usda.gov/home/plantProfile?symbol=PODE3>

Northern red oak-*Quercus rubra* (75-100 ft, full sun to partial shade, blooms May, dry to moist, well-drained, loamy soils)(Attracts butterflies, moths, mammals, birds including hummingbirds and ground birds)(small acorns)

<https://plants.usda.gov/home/plantProfile?symbol=QURU>

Red mulberry-*Morus rubra* (60 ft, full sun to shade, blooms March-April, dry to moist sandy, loam, and clay soils)(catkins which are attractive to birds and bloom March-June)

<https://plants.usda.gov/home/plantProfile?symbol=MORU2>

Silver maple-*Acer saccharinum* (50-80 ft, full sun to shade, blooms Feb-May, rich, moist to wet, slightly acidic soils)(winged seeds over 3 inches long)

<https://plants.usda.gov/home/plantProfile?symbol=ACSA2>

Shrubs

American black currant-*Ribes americanum* (6 ft, full to part sun, blooms May-June)(yellow flowers in May, black berries late summer)(nectar for hummingbirds, berries for other birds)

<https://plants.usda.gov/home/plantProfile?symbol=RIAM2>

American plum-*Prunus americana* (35 ft, full sun to shade, blooms April-May)(white flowers April and May, fruit that ripens to bright red in August/September and provides food for birds)(Will be shrubby but is actually a tree)

<https://plants.usda.gov/home/plantProfile?symbol=PRAM>

Choke cherry-*Prunus virginiana* (20-30 ft, full sun to partial shade, blooms April-May, dry to moist, well-drained loams)(red cherries become black as they ripen July-August, food for browsers, small mammals, birds, larval host for moths and butterflies)

<https://plants.usda.gov/home/plantProfile?symbol=PRVI>

Common buttonbush-*Cephalanthus occidentalis* (6-12 ft, partial to full shade, blooms April-May, variety of moist soils including loam, clay, limestone, and sandy)(small white flowers form spheres, brown fruits, attract pollinators and birds)

<https://plants.usda.gov/home/plantProfile?symbol=CEOC2>

Coralberry-*Symphoricarpos orbiculatus* (6 ft, full to partial shade, blooms June-July, well-drained sandy/loam/clay soil)(greenish-white flowers give way to pink/purple berries that persist through winter)(food, cover, nesting sites for birds, small mammals, browsers)

<https://plants.usda.gov/home/plantProfile?symbol=SYOR>

Golden currant-*Ribes aureum* (3-7 ft, full sun to part shade, blooms April-May)(yellow flowers in April-May, then edible berries July-August)

<https://plants.usda.gov/home/plantProfile?symbol=RIAU>

Missouri gooseberry-*Ribes missouriense* (2-4 ft, full sun to part shade, blooms April-May)(white flowers in spring, then green berries that turn purple in summer, berries are edible)

<https://plants.usda.gov/home/plantProfile?symbol=RIMI>

Rough-leaf dogwood-*Cornus drummondii* (16 ft, partial to full shade, blooms May-June)(off-white flowers replaced by white berries in fall, when foliage turns red)

<https://plants.usda.gov/home/plantProfile?symbol=CODR>

Grasses

Big bluestem- *Andropogon gerardii* (7 ft, sun to part shade, blooms June-Sept)

<https://plants.usda.gov/home/plantProfile?symbol=ANGE>

Blue grama-*Bouteloua gracilis* (3 ft, full sun, blooms June-August)(drought tolerant, can survive with only a few inches of annual rain)(attracts butterflies and seed-eating birds)

<https://plants.usda.gov/home/plantProfile?symbol=BOGR2>

Indiangrass-*Sorghastrum nutans* (3-8 ft, full sun to shade, blooms Aug-Sept)(provides nesting habitat and protective cover for many birds)

<https://plants.usda.gov/home/plantProfile?symbol=SONU2>

Little bluestem-*Schizachyrium scoparium* (2 ft, full sun to partial shade, blooms July-Oct)

<https://plants.usda.gov/home/plantProfile?symbol=SCSC>

Prairie dropseed-*Sporobolus heterolepis* (2 ft, full sun, blooms July-Oct)(pinkish brown flowers with fragrance)

<https://plants.usda.gov/home/plantProfile?symbol=SPHE>

Prairie junegrass-*Koeleria macrantha* (2 ft, full sun, blooms May-July)(different common name on database)

<https://plants.usda.gov/home/plantProfile?symbol=KOMA>

Side-oats grama-*Bouteloua curtipendula* (2-3 ft, full to partial sun, blooms June-Aug)(food, nesting material, and cover for birds and mammals)

<https://plants.usda.gov/home/plantProfile?symbol=BOCU>

Switchgrass-*Panicum virgatum* (3-6 ft, full sun to partial shade, blooms July-Sept)(attractive to butterflies, resistant to deer, provides cover, nesting material, and food to ground-feeding/game birds)

<https://plants.usda.gov/home/plantProfile?symbol=PAVI2>

Forbs

Black-eyed Susan-*Rudbeckia hirta* (yellow, blooms Jun-Aug, 1-2 ft, full sun)

<https://plants.usda.gov/home/plantProfile?symbol=RUHI2>

Butterfly milkweed-*Asclepias tuberosa* (orange/yellow, blooms June-Aug, 1-2 ft, full sun and drought tolerant)

<https://plants.usda.gov/home/plantProfile?symbol=ASTU>

Cat-tail gayfeather-*Liatris pycnostachya* (purple, blooms July-Sept, 2-5 ft, full sun)

<https://plants.usda.gov/home/plantProfile?symbol=LIPY>

Compassplant-*Silphium laciniatum* (yellow, blooms July-Sep, 3-12 ft, full sun)

<https://plants.usda.gov/home/plantProfile?symbol=SILA3>

Dotted gayfeather-*Liatris punctata* (pink/purple, blooms Jul-Sept, 1-3 ft, full sun)

<https://plants.usda.gov/home/plantProfile?symbol=LIPU>

Eastern red columbine-*Aquilegia canadensis* (red, blooms Apr-Jun, 1-2 ft, full sun)

<https://plants.usda.gov/home/plantProfile?symbol=AQCA>

Gray goldenrod-*Solidago nemoralis* (yellow, blooms Aug-Oct, 2-5 ft, full sun to shade)

<https://plants.usda.gov/home/plantProfile?symbol=SONE>

Gray-head coneflower-*Ratibida pinnata* (yellow, blooms Jun-Aug, 2-4 ft, full sun to partial shade)

<https://plants.usda.gov/home/plantProfile?symbol=RAPI>

Jack-in-the-pulpit-*Arisaema triphyllum* (green, blooms Apr-Jun, 1-3 ft, full sun to partial shade)

<https://plants.usda.gov/home/plantProfile?symbol=ARTR>

Joe-pye weed-*Eutrochium purpureum* (pink, blooms July-Sept, 5-7 ft, part shade to shade)

<https://plants.usda.gov/home/plantProfile?symbol=EUPU21>

Lemon beebalm-*Monarda citriodora* (White/purple/pink, blooms May-Aug, 1-2 ft)

<https://plants.usda.gov/home/plantProfile?symbol=MOCI>

Maximilian's sunflower-*Helianthus maximiliani* (yellow, blooms Aug-Sept, 4-6 ft, full sun)

<https://plants.usda.gov/home/plantProfile?symbol=HEMA2>

Narrow-leaf coneflower-*Echinacea angustifolia* (pink/purple, blooms June-July, 1-3 ft, sun to partial shade)

<https://plants.usda.gov/home/plantProfile?symbol=ECAN2>

New England aster-*Symphotrichum novae-angliae* (pink/purple, blooms Aug-Oct, 3-6 ft)

<https://plants.usda.gov/home/plantProfile?symbol=SYNO2>

Prairie coneflower-*Ratibida columnifera* (yellow/dark red, blooms July-Sept, 1-3 ft, full sun)(different common name)

<https://plants.usda.gov/home/plantProfile?symbol=RACO3>

Prairie spiderwort- *Tradescantia bracteata* (purple, blooms May-July, 1 ft, sun)

<https://plants.usda.gov/home/plantProfile?symbol=TRBR>

Purple poppy-mallow-*Callirhoe involucrata* (purple, blooms May-Oct, 30 inches, full sun)

<https://plants.usda.gov/home/plantProfile?symbol=CAIN2>

Purple prairie-clover and White prairie-clover-*Dalea purpurea* and *Dalea candida* (1-2 ft, full to partial sun, blooms July-Sept)(1-2 ft, full sun, blooms May-Sept)(tiny purple/white flowers in cone-like heads)(Valuable to butterflies and pollinators)

<https://plants.usda.gov/home/plantProfile?symbol=DAPU5>

<https://plants.usda.gov/home/plantProfile?symbol=DACA7>

Showy goldenrod-*Solidago speciosa* (yellow, blooms Aug-Oct, 3-6 ft, partial shade)

<https://plants.usda.gov/home/plantProfile?symbol=SOSP2>

Silky aster-*Symphotrichum sericeum* (blue/purple/pink, blooms Sept-Oct, 1-3 ft)

<https://plants.usda.gov/home/plantProfile?symbol=SYSE2>

Stiff sunflower-*Helianthus pauciflorus* (yellow, blooms July-Sept, 2-6 ft, full sun)

<https://plants.usda.gov/home/plantProfile?symbol=HEPA19>

Swamp milkweed-*Asclepias incarnata* (pink/purple, blooms June-Aug, 2-5 ft, full sun to partial shade)

<https://plants.usda.gov/home/plantProfile?symbol=ASIN>

White sagebrush-*Artemisia ludoviciana* (3 ft, blooms July-Oct, full sun)

<https://plants.usda.gov/home/plantProfile?symbol=ARLU>

Whorled milkweed-*Asclepias verticillata* (white/green, blooms Jun-Aug, 2 ft, full sun to partial shade)

<https://plants.usda.gov/home/plantProfile?symbol=ASVE>

Wild bergamot-*Monarda fistulosa* (white/purple/pink, blooms July-Sept, 2-4 ft, full sun to partial shade)

<https://plants.usda.gov/home/plantProfile?symbol=MOFI>

Wild blue phlox-*Phlox divaricata* (blue/lavender/purple/pink/white, blooms Apr-Jun, 10-20 in, partial to full shade)

<https://plants.usda.gov/home/plantProfile?symbol=PHDI5>

Yarrow-*Achillea millefolium* (white/pink, blooms June-Sept, 1-3 ft, full sun to partial shade)

<https://plants.usda.gov/home/plantProfile?symbol=ACMI2>