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](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](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](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](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](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](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](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](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

  [https://plants.usda.gov/home/plantProfile?symbol=RUHI2](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](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](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](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](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](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](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](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](https://plants.usda.gov/home/plantProfile?symbol=ARTR)

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

- Lemon beebalm-*Monarda citriodora* (White/purple/pink, blooms May-Aug, 1-2 ft)
  [https://plants.usda.gov/home/plantProfile?symbol=MOCI](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](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](https://plants.usda.gov/home/plantProfile?symbol=ECAN2)

- New England aster-*Symphyotrichum novae-angliae* (pink/purple, blooms Aug-Oct, 3-6 ft)
  [https://plants.usda.gov/home/plantProfile?symbol=SYNO2](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- *Symphyotrichum 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