

TREE DESCRIPTIONS:

EVERGREENS:

EASTERN WHITE PINE,(Pinus Strobus) Mature height 50-100'. Prefers moderate to well drained soils. Fast growing and shade tolerant. Used for ornamental, Christmas trees, windbreaks, and reforestation purposes. Long soft bluish green needles.

NORTHERN WHITE CEDAR,(Thuja Occidentalis) Also know as American Arborvitae. Dense flat green pyramidal trees. Featherlike yellowish-green needles with blunt tips. Grows from swamps to upland limestone to lake and stream banks. Medium growth rate to 30-60'. Used for windbreaks, hedges, wildlife habitat, fence poles, lumber and as an accent plant.

NORWAY SPRUCE,(Picea Abies)Mature height 50-75'. Prefers moist soils, full sun is desirable. Fast growing, used for windbreaks, wildlife cover, ornamental and Christmas trees. Short shiny green needles and large cones. Resistant to most disease and insect problems. Extremely hardy and wind resistant.

DECIDUOUS SEEDLINGS:

RED MAPLE,(Acer Rubrum) Beautiful shade or ornamental tree with blazing orange red fall colors. Fast growing 40-60'. Prefers moist soils, but adaptable to many conditions. Will tolerate sun or shade.

BURR OAK,(Quercus macrocarpa),Mature height 70-80'. Does very well in a variety of soil conditions. Noted for its corky branches. Leaf color is dark green in summer and yellow to yellowish brown in fall.

FLOWERING SHRUBS EXCELLENT FOR WILDLIFE:

ALLEGHANY SERVICEBERRY,(Amelanchier laevis) Mature height 15-25'. Easy to grow in slightly dry to moist soils. Requires sun, partial shade to shade. Sensitive to drought. Provides year round interest. White flowers occur before the leaves appear and are followed by summer berries that turn from red to purple or nearly black and are edible. Blue-green summer foliage can become orange or red in the fall. Provides food for wildlife and is a value to native bees.

BLACK CHOKEBERRY,(Aronia melanocarpa) Mature height 5-8'. Slow to moderate growth rate in moist, well drained soils. Requires full sun to partial shade. Small clusters of white flowers in the spring are followed by glossy black fruit. Dark green foliage turns reddish-purple in the fall. Attracts birds and butterflies. Fruit is eaten by a number of bird species, usually in mid to late winter.

EASTERN REDBUD,(Cersis Canadensis) Wide spreading tree with reddish-purple buds opening to rosy pink flowers in May. Prefers rich, sandy loam, well-drained soils. Adapts to full sun or light shade. Mature height 10-30'.

NINEBARK,(Physocarpus opulifolius) Mature height 6-12'. Fast growing shrub will tolerate a variety of soils. Grows in sun, partial shade to shade. Offers spiraea-like white to pink flowers, attractive and persistent fruit pods, arching branches. A yellow color in the fall. Beneficial to birds and native bees and honey bees.

NATIVE PLANTS AND GRASSES

ASTER, NEW ENGLAND,(Aster Novae-Angliae) COLOR: Purple/Blue. Full to partial sun, medium to moist soil. Sandy loam and clay soils. Height 3-6', blooms August - October. One of the tallest of the asters. Fast growing it is covered with brightly colored orange centered flowers. Butterfly Food

ASTER, SKY BLUE,(Aster azurea) COLOR: Blue. Easily grown in full sun and ordinary garden soil. Height is 2'. Blooms in September and early October. Low stature, attractive blue flowers.

BEARDTONGUE, FOXGLOVE,(Penstemon digitalis) COLOR: White/Pink. Full sun in moist soils. Produces tubular white flowers on 2-3' stems over attractive dark green foliage. Blooms in June.

BERGAMOT(Bee Balm),(Monarda fistulosa) COLOR: Lavender/Purplish Pink. Full sun, dry soil moisture. Showy pink flowers appear from blooms June through August above fragrant foliage. Spreads vigorously.

BLAZING STAR, DENSE,(Liatris spicata) COLOR: Pinkish Purple. Full sun, moist soils. Height 3-6'. Blooms in July-September. Attracts butterflies, birds and hummingbirds. Value to native and bumble bees.

BLAZING STAR, ROUGH,(Liatris Aspera) COLOR: Light Purple. Full sun, dry to medium soil moisture. Will grow in sand and loam soils. Height 2-5'. Blooms August - September. Brilliant pinkish purple flowers surround long flower stalks in late summer. Birds relish the seeds! Plant in problem dry soils that will not grow other plants

BOTTLE GENTIAN,(*Gentiana Andrewsii*) COLOR: Blue. Sun to partial shade with moist to wet soils. Height 1-2'. Blooms August-October. Note: Can bloom until frost. Attracts and value to bees and bumble bees.

BUTTERFLY WEED,(*Asclepias Tuberosa*) COLOR: Orange. Full sun, dry to medium soil moisture. Grows in sand and loam soils. Will reach height of 1-2', blooms June-August. King of the milkweeds. Striking wildflower with brilliant orange flowers. Butterfly Food.

CONEFLOWER, PURPLE,(*Echinacea Purpurea*) COLOR: Purple. Full to partial sun, dry to medium soil moisture. Will grow in sand, loam and clay soils. Height 3-4', blooms July - September. Most popular of native perennials is showy and easy to grow. Blooms for an extended period in late summer and early fall.

COREOPSIS, TALL,(*Coreopsis tripteris*) COLOR: Yellow. Full sun and dry to medium moist soils. Height 3-6'. Blooms July-September. Attracts birds and butterflies. Valuable to native bees. Butterfly Food

CULVER'S ROOT,(*Veronicastrum virginicum*) COLOR: White. Sun to partial shade and moist soils. Height 3-6'. Blooms July-September. Attracts butterflies and is valuable to native and honey bees.

GOLDEN ALEXANDER,(*Zizia aurea*) COLOR: Yellow. Sun to partial shade and moist soils. Height 1-3'. Blooms April-August. Is a larval host for Black Swallowtails. Attracts butterflies and value to native bees.

GOLDENROD RIDDELL'S,(*Oligoneuron riddellii*) COLOR: Yellow. Sun and moist soils. Height 1-3'. Blooms September-October. Attracts butterflies and bees. Value to native and honey bees.

IRIS, BLUE FLAG,(*Iris virginica shrevei*) COLOR: Blue. Full sun and wet soils. Height 1-3'. Blooms in May. Makes a good cut flower.

IRONWEED, SMOOTH,(*Vernonia fasciculata*) COLOR: Deep Purple. Full sun and moist soil. 3-6'. Blooms August – September. Cut back in early summer for a shorter, bushier plant. Attracts butterflies. Butterfly Food.

JOE-PYE WEED, SWEET,(*Eutrochium purpureum*) COLOR: Light Purple. Sun to partial shade in moist soils. Height 3-6'. Blooms July-September. An important source of honey, attracting pollinators by the score. Value to native bees. Butterfly Food.

LOBELIA, GREAT BLUE,(*Lobelia siphilitica*) COLOR: Blue. Sun or shade. Moist to wet soil. 2-3'. Spikes of blue flowers in August-September.

MILKWEED, MARSH,(*Asclepias incarnata*)COLOR: Pink. Full sun in moist soils. 3-4'. Clusters of bright pink flowers appear in July and August. Excellent for adding color to difficult wet areas. Delicate fragrant flowers. Larval host to Monarch Butterflies. Butterfly Food.

MILKWEED, SULLIVANT'S,(*Asclepias sullivantii*) COLOR: Pinkish/Purple. Full sun and moist to wet soils. Height 1-3'. Blooms June-August. Larval host for Monarch butterfly. Value to native, bumble, and honey bees. Butterfly Food.

MOUNTAIN MINT,(*Pycnanthemum virginianum*) COLOR: White. Full to partial sun. Moist to wet soils. Member of the mint family. Pleasant smelling a favorite of butterflies. Blooms July through August.

NODDING WILD ONION,(*Allium cernuum*) COLOR: Light Purple. Full sun and moist soils. Height 1-3'. Blooms June-August. Attracts butterflies and hummingbirds. Value to native bees.

FOX SEDGE,(*Carex vulpinoidea*) One of the most abundant and adaptable sedges. Deep green foliage grows 2-3'. Full sun or partial shade. Tolerates fluctuating water level and periods of drying.

LITTLE BLUESTEM,(*Schizachyrium Scoparium*) COLOR: Crimson-red fall color, Full sun, dry to medium soils. Will grow in sand and loam soils. Height of 2-3' Attractive blue-green foliage. Fluffy seed appears along the 2-3' seed stalks that emerge in August. The foliage turns beautiful shades of reddish brown in autumn, remaining attractive through the winter.

PRAIRIE DROPSEED,(*Sporobolus Heterolepis*) COLOR: Gold fall color. Full sun and dry to medium soil moisture. Grows in sand and loam soils. Height of 1-2', blooms August-September. Magnificent fountain of emerald green leaves adds a touch of elegance to almost any planting. Showy seed heads and golden fall color.

SWITCHGRASS,(*Panicum virgatum*) Excellent for erosion control due to the thick fibrous root system that extends several feet into the soil. Likes full sun. Forms dense attractive clumps 3-5'. The seed is produced in large airy panicles. Make excellent wildlife cover.