

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.

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.

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.

DECIDUOUS SEEDLINGS:

BLACK WALNUT, (*Juglans Nigra*) Fast growing at first then slows down. Prefers rich, deep soil and plenty of space. Mature height 50-75'. Broad oval crown and compound leaves with 15-23 dark green leaflets. Used for veneer and furniture wood. It has Delicious nut and is enjoyed by wildlife.

RIVER BIRCH, (*Betula nigra*) Cinnamon-colored, exfoliating bark is spectacular in the winter. Makes a good landscape tree. The most borer resistant birch. Medium to fast growth rate with a mature height of 40-70'. Adaptable to most soils and prefers full sun to partial shade.

SYCAMORE, (*Platanus occidentalis*) Fast growing preferring moist soils, not drought tolerant. Sun loving. One of the oldest species of trees on Earth. Large deep green leaves turning yellow in the fall. Outer bark peels away creating a mottled patchwork of tans, whites, grays, greens and sometimes yellows. Sometimes referred to as "Camouflage". Good urban tree. Highly resistant to pollution and salt. Fruit in the fall are on inch brown balls which hang on stalks. Sometimes called "buttonballs" Mature Height 70-100'.

WHITE OAK, (*Quercus alba*) A stately tree with a broad-rounded form. Superior shade tree in the summer and leaves that turn showy red in the fall. The acorns attract an array of wildlife. Slow to medium growth rate with a mature height of 50-80'. Prefers moist, well drained soils but is adaptable to other soil textures. Does well in full sun to partial shade.

FLOWERING SHRUBS:

COMMON LILAC, (*Syringa vulgaris*) Moderate growing shrub with fragrant lavender blossoms that bloom in late spring. Attractive Emerald green foliage all season. Mature height 10-15'. Plant 6-10' apart.

SERVICEBERRY-JUNEBERRY, (*Amelanchier alnifolia*) High quality plant for wildlife cover and food. Blue-green foliage and delicate 2" flower clusters give way to pea size purple fruits eaten by a variety of birds. Strongly recommended for all native plant gardens. Moist soils. Does not withstand ponding. Full sun to partial shade. Mature height 6-15"

NATIVE PLANTS AND GRASSES

BLUE FLAG IRIS, (*Iris virginica shrevei*) COLOR-Blue. Sun to partial sun and moist soils. Gorgeous blue flowers with a distinct yellow patch. Native to wetlands, it adapts well to moist garden soil. Blooms May-June growing 2-3'.

BOTTLE GENTIAN, (*Gentiana andrewsii*) COLOR-Blue. Sun or partial shade and moist soils. Striking blue flowers remain closed, having the appearance of buds throughout their development. Flowers appear from mid-September to mid-October. One of the latest blooming wildflowers. Grows 12 to 18" tall.

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.

CARDINAL FLOWER, (*Lobelia cardinalis*) COLOR-Red. Full sun to partial shade. Prefers moist to wet soils. Brilliant red flowers along tall spikes appear in August and September. Excellent for attracting hummingbirds. Grows 1-3'.

DOWNY SUNFLOWER, (*Helianthus mollis*) COLOR-Yellow. Sun and well drained soils. Beautiful 3 inch blossoms appear over down gray green foliage August thru September. Grows 2 to 4'. Excellent for attracting songbirds.

HAIRY BEARDTONGUE, (*Penstemon hirsutus*) COLOR-White. Full sun or filtered shade in well drained soils. A small attractive Penstemon of dry rocky or sandy soil. Hairy Beardtongue produces attractive white flowers washed with purple in late May and June. Grows 1-2'.

MARSH MARIGOLD, (*Caltha palustris*) COLOR-Yellow. Partial sun to shade and wet soils. Beautiful species produces numerous 1" bright yellow flowers in April. Waxy round foliage is attractive throughout the spring. Grows 1-2 feet. Excellent for wet areas.

MARSH MILKWEED, (Asclepias incarnata) COLOR-Pink. Full sun in moist soils. Clusters of bright pink flowers appear in July and August. Excellent for adding color to difficult wet areas. 3-4' in height. The delicately fragrant flowers are extremely attractive to Monarch Butterflies.

PURPLE CONEFLOWER, (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.

ROYAL CATCHFLY, (Silene regia) COLOR-Bright Red. Full sun and well drained, rich soils. Striking bright red flowers. Grows 3-4' tall. Blooms June – August. Attracts hummingbirds. Rare and spectacular.

SIDE-FLOWERING ASTER, (Aster lateriflorus) COLOR-White. Partial shade and moist soils. A bushy woodland Aster that covers itself with thousands of tiny white flowers in September and early October. Grows 1-3'.

WILD QUININE, (Parthenium integrifolium) COLOR-White. Full sun and rich well-drained soils. Bright white flowers are produced during a long season in early to mid-summer (July thru August) over lush attractive foliage. Grows 2-3'.

BIG BLUESTEM, (Andropogon gerardii) COLOR-Reddish Brown. Full sun and any soil type. Reaches a height of 5-8'. The branched seed heads, resembling a turkey's foot appear in July and August. The lush foliage turns a rich reddish brown in fall, slowly fading through the winter.

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.



PLEASE NOTE:

- ***Orders must be postmarked no later than MARCH 17, 2016. Orders will be filled on a first come first served basis. Order early!***
- ***Trees are available to anyone and may be planted without restrictions.***
- ***We reserve the right to make alterations if necessary.***
- ***We DO NOT give replacements or refunds.***
- ***Sizes may vary due to weather conditions beyond our control.***

DATES TO REMEMBER:

LAST DAY TO ORDER: FRIDAY MARCH 17, 2016

(must be postmarked March 17, 2016)

This date is firm. Order early!

PICK UP IS SATURDAY APRIL 9, 2016

@ JACKSON MORROW PARKING LOT 9:00 AM-NOON

(EAST SIDE OF PARK ROAD BETWEEN ALTO & CENTER ROADS)

VISIT OUR WEB SITE! www.howardswcd.com

(Links to descriptions of all species on website)

QUESTIONS??? CALL US! 765-457-2114 ext. 3

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