



MCHENRY- LAKE COUNTY  
SOIL & WATER CONSERVATION DISTRICT  
**2024 TREE SALE**

## SELECTION OF SPECIES

In our selection of species we have made every attempt to carry native plants and have carefully considered the benefits of naturalized plant material. When selecting species for the sale, we put great emphasis on species' adaptability to environmental conditions (climate, soils, etc.) present in McHenry and Lake Counties. Consideration is given to plant material for wildlife benefits, erosion control attributes, wind-break quality, Christmas tree value, and availability.

## BEFORE YOU MAKE YOUR SELECTIONS

All of the trees offered in this brochure are suitable for use in plantings throughout McHenry and Lake Counties. There are, however, some rules that must be followed to insure the survival of your planting stock. Please consider these items before you place your order:

- ❖ Read the plant descriptions to determine if the plant material is suited to your site's conditions. Extremely wet or dry conditions may limit your options.
- ❖ Consider maintenance of your grounds. Without proper care, weeds may choke out your new planting stock.
- ❖ Determine the location of your new trees or shrubs. Most of the trees require at least a half-day of full sunlight, whereas shrubs may tolerate shade better.
- ❖ Because most of the plant material is bare root, it will be necessary to plant your trees and shrubs soon after pick-up (generally within 3 to 4 days).

## WHAT IS THE DIFFERENCE BETWEEN SEEDLINGS AND TRANSPLANTS?

The figures 2-0, 3-0, 2-1, 2-2, 3-1, and plug + 1 refer to the age of the seedling or transplant. The first figure indicates the number of years grown in the seedbed. The second figure indicates the number of years in the transplant bed. The total of the two numbers is the age of the plant. Thus a 3-0 is a three-year-old seedling, while a 2-2 is a four-year-old transplant. A plug is not grown in a seedling bed. It is grown in a test tube like container and then transplanted into a transplant bed. Because of the wider spacing in the transplant bed, transplants have a heavier stem, a more developed root system and multiple branching.

## HOW TO ORDER

Simply make your selection from our brochure, fill in the order form and return it along with a check made payable to McHenry-Lake County SWCD. **Orders may be placed until March 1, 2024.** After the deadline please call for availability. Plant materials will be available for **pick up on Friday, April 12, 2024** at our auxiliary building, located at 2222 Dean St, Woodstock, IL. Customers will be notified by letter to verify the exact time and location of order pick up.

## IMPORTANT NOTICE!

2024 will be the last year a paper copy of our tree sale brochure is mailed out. Starting in 2025, we will email the brochure to our customers. If you are placing an order for the 2024 sale, please include your email on the order form. If you are not placing an order in 2024 but would still like to receive our brochures in the future, please send an email to Ryan Bieber at [Ryan.Bieber@McHenrySWCD.org](mailto:Ryan.Bieber@McHenrySWCD.org).

## EVERGREENS

**WHITE PINE (*Pinus strobus*)** Mature size: H 50-80', W 20-40'. Growth Rate: up to 24"/yr. Sun Pref.: Full sun to partial shade. Oval/pyramidal shape. Long, slender, blue-green needles with elongated brown cones.

**DOUGLAS FIR (*Pseudotsuga menziesii*)** Mature size: H 40'-70', W 12'-20'. Growth Rate: 13-24"/yr. Sun Pref.: Full sun to partial shade. Pyramidal shape. ~1.5" green needles with 3-4" cones.

**CONCOLOR FIR (*Abies concolor*)** Mature size: H 30-60', W 15-25'. Growth Rate: 12-24"/yr. Sun Pref.: Full sun to partial shade. Pyramidal shape. Silver-blue needles with exceptional needle retention and a citrus aroma.

**BLACK HILL SPRUCE (*Picea glauca* var. *densata*)** Size: H 30-60', W 15-25'. Growth Rate: < 12"/yr. Sun Pref.: Full sun to partial shade. Pyramidal shape. ~0.75" green to blue/green needles with cylindrical 1-2" tan cones.

**CANAAN FIR (*Abies balsamea*)** Size: H 45-78', W 20-25'. Growth Rate: < 12"/yr. Sun Pref.: Full sun to partial shade. Pyramidal shape with narrow crown. ~1" dark green needles with cones that shed scales biennially.

**FRASIER FIR (*Abies fraseri*)** Mature size: H 30-50', W 10-25'. Growth Rate: 6-12"/yr. Sun Pref.: Full sun to partial shade. Narrow pyramidal shape. ~1" dark green needles with cones that shed scales biennially.

**NORWAY SPRUCE (*Picea abies*)** Mature Size: H 40-60', W 25-30'. Growth Rate: 13-24"/yr. Sun Pref.: Full sun. Pyramidal shape. 0.5-1" dark green needles w/ 4-6" light brown cones. Best spruce for screens/windbreak.

**COLORADO SPRUCE (*Picea pungens*)** Mature Size: H 50-75', W 10-20'. Growth Rate: 12-24"/yr. Sun Pref.: Full sun. Columnar/pyramidal shape. 1-1.5" stiff blue/green needles with 3-4" brown cones.

## SHADE TREES & NATIVE SHRUBS

**BURR OAK (*Quercus macrocarpa*)** (N) (W) At maturity a very stately tree with deeply furrowed bark and large lobed leaves. Acorns are favored by wildlife. Reaches 60' x 60'.

**SWAMP WHITE OAK (*Quercus bicolor*)** (N) (W) Will grow very well in wet or dry soils. Attractive bark, large glossy foliage turns purple-red in fall. Excellent for wildlife. Reaches 60' x 50'.

**RED OAK (*Quercus rubra*)** (N) Large fast growing tree with reddish fall color. Tree is broad and rounded. Excellent for wildlife planting. Reaches 60-75'.

**RED MAPLE (*Acer rubrum*)** (N) A rapid grower that can adapt to a wide range of soil conditions. Bright red flowers in spring followed by green leaves. Fall colors vary from yellow to scarlet. Reaches 40-60'.

**SUGAR MAPLE (*Acer saccharum*)** (N) (W) The Sugar Maple is a landscape standout. Medium to dark-green leaves turn yellow, burnt orange or red in fall. Size: H 60-75', W 40-50'. Growth Rate 12-24"/yr.

**AMERICAN HAZELNUT (*Corylus americana*)** (N) (W) Will begin producing nuts in approximately 4-5 years, with an average yield of 7 pounds of hazelnuts per well-established plant. Size: H 10-15', W 10'. Growth Rate: 12-24"/yr.

**RED OSIER DOGWOOD (*Cornus sericea*)** (N) (W) A suckering shrub with vigorous shoots, dark red branches in winter. Clusters of white flowers followed by white berries. Will tolerate heavy soils. Reaches 8-10 feet.

**NANNYBERRY (*Viburnum lentago*)** (N) A small tree or large shrub, can grow 20' x 10'. Large glossy leaves turn purplish-red in fall. Grows in full sun, part shade and almost any type of soil.

**SERVICEBERRY (*Amelanchier arborea*)** (N)(W) A multi-stemmed shrub or small tree about 10-30' tall with an irregular crown usually more tall than wide. Tolerant to wide range of soils but prefers moist, well-drained loams. Prefers full sun to part shade.

**ARONIA BLACK CHOKEBERRY (*Aronia melanocarpa*)** (N in NE IL) (W) A member of the Rose family, black chokeberry is a deciduous shrub which can grow to a height of 3 to 6 feet tall. Aronia berries can be canned whole or the juice extracted for jelly making, as well as healthful fruit drinks.

**American Elderberry (*Sambucus canadensis*)** (N)(W) A woody, deciduous shrub or small tree, 5 to 12 feet tall and 6 to 10 feet wide. It tolerates a wide variety of wet to dry soils but prefers rich, moist, slightly acidic soil in sun to partial shade. Blooms white flowers that are followed by edible fruit that can be used in pies, pancakes, jellies, and winemaking.

N = Native, W = Wet soils

# 2024 PRICE LIST

Page 3

ITEM #	BAREROOT EVERGREEN SEEDLINGS	AGE	SIZE	PRICE / 25	PRICE / 100
101	White Pine	2-0	6-12"	\$28.00	\$93.00
102	Douglas Fir	2-0 / 3-0	9-15"	\$28.00	\$93.00
ITEM #	BAREROOT EVERGREEN TRANSPLANTS	AGE	SIZE	PRICE / 10	
201	White Pine	2-1	8-15"	\$44.00	
202	Concolor Fir	2-1 / Plug+1	8-14"	\$44.00	
203	Black Hill Spruce	2-1	8-14"	\$46.00	
204	Canaan Fir	2-1 / Plug+1	8-14"	\$50.00	
205	Frasier Fir	3-1 / Plug+1	8-14"	\$43.00	
ITEM #	POTTED EVERGREENS, HARDWOODS & SHRUBS	SIZE	PRICE / 1		
301	White Pine	1 gal	\$21.00		
302	Colorado Blue Spruce	1 gal	\$21.00		
303	Norway Spruce	1 gal	\$21.00		
304	Black Hill Spruce	1 gal	\$21.00		
305	Burr Oak	1 gal	\$17.00		
306	Swamp White Oak	1 gal	\$17.00		
307	Red Oak	1 gal	\$17.00		
308	Red Maple	1 gal	\$17.00		
309	Sugar Maple	1 gal	\$17.00		
310	American Hazelnut (LIMITED SUPPLY)	1 gal	\$17.00		
311	Red Osier Dogwood	1 gal	\$17.00		
312	Nannyberry	1 gal	\$17.00		
313	Shadblow Serviceberry	1 gal	\$17.00		
314	Black Chokeberry, Aronia (LIMITED SUPPLY)	1 gal	\$17.00		
ITEM #	BAREROOT SHADE TREES / SHRUBS	SIZE	PRICE / 5		
401	Swamp White Oak	18-24"	\$34.00		
402	Burr Oak	18-24"	\$31.00		
403	Red Maple	18-24"	\$31.00		
404	Red Oak	18-24"	\$34.00		
405	Red Osier Dogwood	18-24"	\$36.00		
406	American Elderberry	18-24"	\$19.00		
407	American Hazelnut	2-3'	\$39.00		

## Page 4

All proceeds generated from the SWCD tree sale go to continuing conservation efforts in McHenry and Lake Counties. The SWCD cannot accept responsibility for the size and viability of trees. Sizes and descriptions provided in this brochure are as stated by the nursery. These plants are for conservation purposes only and shall not be used as ornamentals or for landscaping. McHenry-Lake SWCD is an equal opportunity employer and provider.