



MCHENRY COUNTY SOIL & WATER CONSERVATION DISTRICT

2010 TREE SALE

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 County. Consideration is given to plant material for wildlife benefits, erosion control attributes, windbreak 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 County. 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 County SWCD. Orders may be placed until April 2, 2010. Plant materials will be available for pick up on Thursday, April 22nd and Friday, April 23rd, 2010 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.

EVERGREENS

Due to weather related growing conditions, the size of plant material may vary.

WHITE PINE (*Pinus strobus*) Produces long soft needles in bundles of five. Widely used in re-forestation and as an ornamental, this tree is fast growing and long-lived. It grows best in well-drained soils, but can survive in a wide range of soil conditions. One of our most beautiful native pines and an excellent Christmas tree. Reaches 80 feet.

DOUGLAS FIR (*Pseudotsuga menziesii*) A beautiful, tall growing, conical form tree, with spreading horizontal branches, quite flexible. Needles are 1 inch long, of a soft bluish-green color. A rapid growing tree, prefers moist, acidic soil and wind protection. Reaches 40-60 feet.

COLORADO SPRUCE (*Picea pungens*) Medium sized to large tree of conical habit with stout young shoots which are bluish-green to blue. Slow to medium growth rate. Prefers rich, moist, acidic soil and full sun. Reaches 60 feet.

RED PINE (*Pinus resinosa*) A common large tree with small cones and broad, irregular rounded crown. Needles are 2 in a bundle and range in length from 4 ½" to 6 ½". Grows best in sandy soils with pH between 4.5 to 6.0. Red pine is a fast growing tree, once established it has the potential of growing up to two feet per year under optimum conditions. Reaches 90 feet.

CANAAN FIR (*Abies intermedii*) Similar to Fraser and Balsam Fir but withstands wet and dry areas better. Late bud break makes the Canaan Fir less susceptible to late frost damage. Makes an excellent Christmas Tree with a good rate of growth and color. Reaches 40-55 feet.

CONCOLOR FIR (*Abies concolor*) A good Christmas and ornamental tree. Soft silver-blue needles with exceptional needle retention and a citrus aroma. Withstands heat and dryness better than any other fir and grows best in well-drained soils. Reaches 30-50 feet.

WHITE SPRUCE (*Picea glauca*) Tree with rows of horizontal branches forming a conical crown. Needles are ½" to ¾" long spreading from the upper part of the twig from very short leafstalks. Needles are blue-green with whitish lines and exude a skunk-like odor when crushed. One of the most widely distributed trees in North America. Tolerates many soil types from wet to dry. Reaches 45-75 feet.

BLACK HILL SPRUCE (*Picea glauca var. densata*) A slow growing conical tree of dense compact habit with blue-green foliage. Very hardy when established. Reaches 30-60 feet.

NORTHERN WHITE CEDAR (*Thuja occidentalis*) A resinous and aromatic evergreen tree that is adapted to swamps and to neutral or alkaline soils on limestone uplands. Reaches 40-50 feet.

FRASIER FIR (*Abies fraseri*) A very hardy, aromatic tree commonly planted for Christmas tree production, but is a slow-grower. Requires well-drained soil. Reaches 50-75 feet.

NORWAY SPRUCE (*Picea abies*) A rapid growing spruce with drooping, pendulous branches on older trees. Bright-green foliage when young, changing to glossy dark-green. Best spruce for screens and wind breaks. Does well in a variety of conditions, but needs moisture. Reaches 40-60 feet.

CANADIAN HEMLOCK (*Tsuga canadensis*) Evergreen needles are short, flat and dark green with narrow, white stripes on the underside. Its small cones are only about 1/2 inch long. Partial shade to full sun. Wet or moist soil. Reaches 40-70 feet.

SHADE TREES

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'.

CHINKAPIN OAK (*Quercus muehlenbergii*) (N) Grows well in high pH soils. Reaches 50' x 40'.

BUR 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'.

WHITE OAK (*Quercus alba*) (N) Outstanding red to reddish-purple fall color. Slow growing but long lived. Reaches 60'+ x 60'.

SHAGBARK HICKORY (*Carya ovata*) (N) (W) Very adaptable species with gray to brown bark that peels off in thin sections. Rich yellow and golden brown fall color. Produces large, edible hickory nuts. Reaches 60-80'.

NATIVE SHRUBS

AMERICAN Highbush Cranberry (*Viburnum trilobum*) (N) Handsome shrub with maple-like leaves, white flowers in May and bright, scarlet red berries that last well into winter. Reaches 10' x 10'.

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.

AMERICAN BITTERSWEET (*Celastrus scandens*) (N) A native woody and shrubby climber, growing over trees or fences. It has smooth thin leaves 2 to 4 inches long and about half as wide, and small greenish-white flowers in June. Fruit is a round, orange-yellow capsule which opens in autumn, disclosing the scarlet seed pod which remain on the plant well into winter. The fruits are eaten by songbirds, ruffed grouse, pheasants, bobwhite and squirrel (Should not be eaten by humans).

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.

(N) = Native (W) = Suitable for wetlands

Need an additional brochure? Visit our website: www.mchenryswcd.org

2010 TREE SALE PRICE LIST

ITEM #	EVERGREEN SEEDLINGS	AGE	SIZE	PRICE/25	PRICE/100
101	White Pine	3-0	8-14"	\$19.00	\$65.00
102	Douglas Fir	2-0/3-0	9-15"	\$15.00	\$50.00
103	Colorado Spruce	2-0/3-0	9-15"	\$15.00	\$50.00
104	Red Pine	3-0/3-0	5-12"	\$15.00	\$50.00
107	White Spruce	2-0/3-0	9-15"	\$15.00	\$50.00

ITEM #	EVERGREEN TRANSPLANTS	AGE	SIZE	PRICE/10
201	White Pine	2-1	8-14"	\$19.00
203	Colorado Spruce	2-1/2-2	10-16"	\$17.00
205	Canaan Fir	Plug+1	8-14"	\$30.00
206	Concolor Fir	2-1/Plug+1	8-14"	\$31.00
207	White Spruce	2-1	10-16"	\$26.00
208	Black Hill Spruce	2-1	8-14"	\$26.00
209	Northern White Cedar	2-1	8-14"	\$28.00
210	Frasier Fir	3-1/Plug+1	8-14"	\$30.00

ITEM #	POTTED EVERGREENS	SIZE	PRICE/1
301	White Pine	1 gal	\$14.00
303	Colorado Spruce	1 gal	\$14.00
308	Black Hill Spruce	1 gal	\$14.00
311	Norway Spruce	1 gal	\$14.00
312	Canadian Hemlock	1 gal	\$14.00

ITEM #	SHADE TREES	SIZE	PRICE/1
401	Swamp White Oak	3 gal	\$33.00
402	Chinkapin Oak	3 gal	\$33.00
403	Bur Oak	3 gal	\$33.00
404	White Oak	3 gal	\$33.00
405	Shagbark Hickory	1 gal	\$26.00

ITEM #	NATIVE SHRUBS	SIZE	PRICE/1
501	American Cranberry	1 gal (approx 15-18")	\$10.00
502	Red Osier Dogwood	1 gal (approx 24-30")	\$10.00
503	American Bittersweet	1 gal (approx 12-15")	\$10.00
504	Nannyberry	1 gal (approx 18-24")	\$10.00

2010 SWCD TREE SALE ORDER FORM

PLEASE PRINT

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone (day):(_____) (evening): (_____)

For office use only:

ITEM #	SPECIES/SPECIALTY ITEMS	PRICE	QUANTITY	SUBTOTAL
601	25 marking flags 36" mast, blaze orange color for marking seedling trees.	\$5.00/25		
602	100 marking flags 36" mast, blaze orange.	\$15.00/100		
603	25 fertilizer tablets per package, use one tablet per seedling or two per transplant.	\$5.00/25		
604	Root dip powder, specifically designed to cling to bare root plants, greatly enhancing survival rates. 3-ounce packet will treat approximately 100 seedlings.	\$4.00/packet		
THANK YOU FOR YOUR SUPPORT!		The SWCD charges no tax.	TOTAL	\$

PLEASE MAKE ALL CHECKS PAYABLE TO:
 McHENRY CO. SWCD (1648 S. Eastwood Dr., Woodstock, IL 60098)
 Phone: (815)338-0099x3 Fax: (815)338-7731.

All proceeds generated from the SWCD tree sale go to continuing conservation efforts in McHenry County. 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 SWCD is an equal opportunity employer and provider.

**MCHEMRY COUNTY SOIL & WATER
CONSERVATION DISTRICT**

1648 S. Eastwood Dr.
Woodstock, IL 60098

Phone: 815-338-0099 ext. 3
Fax: 815-338-7731
www.mchenryswcd.org



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2010 TREE SALE BROCHURE