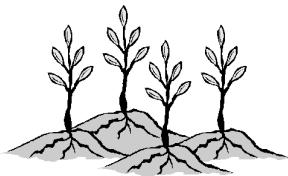


2012 CONSERVATION TREE & SHRUB SEEDLING PROGRAM

ORDER BY MARCH 16, 2012. Seedling orders are filled on a first-come, first-served basis. As we have no control over the weather or your choice of planting sites, times or techniques, Erie County SWCD will not be responsible for your plant stock after it leaves our distribution center. A fee will be applied for returned checks. No refunds will be offered for orders not picked-up. DISTRIBUTION DAY IS APRIL 14, 2012.



GROWTH RATE:

↑ Fast
→ Moderate
↓ Slow

LIGHT PREFERENCE:

☀ Full Sun
☉ Partial Sun
● Shade

ADAPTATIONS/BEST USES:

⬇ Wetlands 🌿 Windbreak
🌲 Christmas Trees W Wood Products
E Erosion Control ➤ Wildlife Food and Cover

HOW TO READ SEEDLING ORDER CHARTS:	VARIETY	GROWTH RATE	MATURE HEIGHT	SOIL PREFERENCE	LIGHT PREFERENCE	ADAPTATIONS/BEST USES
	Red Osier Dogwood	→	7 - 9'	Moist soils	☀ ☉	⬇ E ➤

BROADLEAF TREE SEEDLINGS

Do not mix species within a bundle

Bundles:	10 for \$10	25 for \$23	50 for \$40	QTY	COST
River Birch	↑ 40 - 70'	Moist, acid	☀ ☉ ⬇ ➤		
Paper (White) Birch	↑ 50 - 70'	Moist, acid, well-drained loam	☀ W ➤		
Black Cherry	→ 50 - 60'	Deep, moist, fertile	☀ W ➤		
Red Maple	→ 40 - 60'	Moist, slightly acid, tolerant	☀ ☉ ⬇ W ➤		
Sugar Maple	↓ 60 - 75'	Well-drained, fertile	☀ ☉ W		
Northern Red Oak	↑ 60 - 75'	Well-drained/sandy, slightly acid	☀ W ➤		
Sawtooth Oak	→ 35 - 45'	Well-drained, acid, adaptable	☀ ➤		
White Oak	↓ 50 - 80'	Deep, well-drained, moist, acid	☀ W ➤		
Hybrid Poplar	↑ 80' +	Moist, silty or loamy	☀ ⬇ ➤		
Sycamore	↑ 75 - 100'	Deep, moist, rich soils	☀ ☉ ⬇		
Tuliptree	↑ 70 - 90'	Deep, moist, well-drained loam	☀ W ➤		
Black Walnut	↑ 50 - 75'	Deep, moist, rich soils	☀ W ➤		

 ★ **Make your selection on the first two pages, then transfer selection to order form on third page.** ★
 ★ **KEEP THE FIRST TWO PAGES FOR YOUR RECORDS, ONLY RETURN THE ORDER FORM ON THE THIRD PAGE TO THE DISTRICT.** ★

ORDER BY:
MARCH 16, 2012

PICK-UP DATE:
APRIL 14, 2012

Confirmation of order and pick-up date will be sent to you by April 6, 2012

Pick-up* will be at The Fairgrounds in Hamburg, NY on April 14, 2012.

**Friday April 13, 2012 evening pick-up at the fairgrounds is available by appointment only, please call the District for arrangements.*

BROADLEAF TREE SEEDLINGS - Featured Introductions

Bundles:	10 for \$12	25 for \$28	(two bundle sizes only)	QTY	COST
Basswood (Am Linden)	→ 60 - 80'	Deep, moist, fertile	☀ ☉ ⬇ W ➤		

CONSERVATION SHRUBS SEEDLINGS

Do not mix species within a bundle

Bundles:	10 for \$10	25 for \$23	50 for \$40	QTY	COST
Sargent Crabapple	→ 6 - 8'	Well-drained	☀ ➤		
Red Osier Dogwood	↑ 7 - 9'	Moist soils	☀ ☉ ⬇ E ➤		
American Elderberry	↑ 5 - 12'	Moist soils, adaptable	☀ ☉ ⬇ ➤		
American Filbert (Hazelnut)	→ 8 - 18'	Well-drained, loam, pH tolerant	☀ ☉ ➤		
Rugosa Rose	↑ 4 - 6'	Fertile, slight acid loam, salt tolerant	☀ E		
Serviceberry	→ 6 - 20'	Moist, well-drained	☀ ☉ ⬇ ➤		
Streamco Willow	↑ 12 - 15'	Moist, slightly acid	☀ ☉ ● ⬇ E		

AMERICAN CHESTNUT SEEDLINGS

Bundles:	10 for \$20	QTY	COST
Am. Chestnut	→ 70 - 90'	Moist, sandy loam	☀ ☉ W ➤

Chestnuts will have a separate distribution at the East Aurora Office on April 21, 2012

The Conservation Tree and Shrub Seedling Program is an annual sale of evergreen and deciduous seedlings and transplants for the conservation of natural resources and for the enhancement of forestry, wildlife habitat and economic development in Erie County.

Erie County Soil and Water Conservation District is a local government subdivision under New York State law. The District was established by the County of Erie in 1943 to protect natural resources and water quality within Erie County. Your participation in the seedling sale aids the District's conservation programs. Thank you for your continued support.

WILDLIFE ATTRACTING SEEDLING PACKS		QTY	COST
Bird and Butterfly:	2 each - Blackberry, Butterfly Bush, Common Lilac, Spicebush, American Beauty Bush	\$14	
Nut Tree Pack:	2 each - American Beech, Hazelnut, Red Oak, Sawtooth Oak, Black Walnut	\$13	
Native NY Wildlife:	2 each - Black Cherry, Elderberry, American Larch, White Pine, Serviceberry	\$12	
Homeowner Tree Pack:	2 each - White Birch, Honey Locust, Red Maple, Dawn Redwood, Blue Spruce	\$12	

CONIFER SEEDLINGS: Pine, Spruce *Do not mix species within a bundle*

Bundles:	10 for \$8	25 for \$18	100 for \$60	500 for \$250	QTY	COST
Austrian Pine	→ 50 – 60' Tolerates many soils	☀️ ⓪ 🌿 🌲 ➡				
Scotch Pine	→ 30 – 60' Acidic, well-drained	☀️ 🌲				
Blue Spruce	↓ 30 – 60' Rich, moist	☀️ ⓪ 🌿 🌲				
Norway Spruce	→ 40 – 60' Acid, sandy, moist, well-drained	☀️ ⓪ 🌿 🌲 ➡				
White Spruce	→ 40 – 60' Moist loam, alluvial, tolerant	☀️ ⓪ 🌿 🌲 ➡				

CONIFER SEEDLINGS: White Pine, Fir & Other *Do not mix species*

Bundles:	10 for \$9	25 for \$20	100 for \$70	500 for \$275	QTY	COST
White Pine	↑ 50 – 80' Fertile, moist, well-drained	☀️ 🌿 🌲 ➡				
Concolor Fir	↓ 30 – 50' Deep, rich, gravelly/sandy loam	☀️ 🌲 ➡				
Douglas Fir	→ 40 – 80' Moist, well-drained, slightly acid	☀️ 🌲				
Fraser Fir	↓ 30 – 40' Cool, moist, well-drained loam	☀️ ⓪ 🌿 ➡				
Hemlock	→ 40 – 70' Moist, well-drained, acid	☀️ ⓪ ● 🌲 ➡				
Japanese Larch	↑ 70 - 90' Moist, well-drained	☀️ 🌿 🌲 ➡				

CONIFER TRANSPLANTS *Do not mix species within a bundle*

Bundles:	10 for \$18	30 for \$51	50 for \$80	QTY	COST
Red Cedar	→ 40 – 50' Deep, moist, well-drained, tolerant	☀️ ⓪ 🌿 🌲 ➡			
Am. Arborvitae	↓ 20 – 30' Deep, moist, sandy	☀️ 🌿 🌲 ➡			
White Pine	↑ 50 – 80' Fertile, moist, well-drained	☀️ 🌿 🌲 ➡			
Blue Spruce	↓ 30 – 60' Rich, moist	☀️ ⓪ 🌿 🌲			
Norway Spruce	→ 40 – 60' Acid, sandy, moist, well-drained	☀️ ⓪ 🌿 🌲 ➡			
White Spruce	→ 40 – 60' Moist loam, alluvial, tolerant	☀️ ⓪ 🌿 🌲 ➡			
Balsam Fir	↓ 45 – 75' Moist, well-drained, slightly acid	☀️ ⓪ 🌲			
Concolor Fir	↓ 30 – 50' Deep, rich, gravelly/sandy loam	☀️ 🌲 ➡			
Douglas Fir	→ 40 – 80' Moist, well-drained, slightly acid	☀️ 🌲			
Fraser Fir	↓ 30 – 40' Cool, moist, well-drained loam	☀️ ⓪ 🌿 ➡			
Hemlock	→ 40 – 70' Moist, well-drained, acid	☀️ ⓪ ● 🌲 ➡			

CONIFER TRANSPLANT PACK	\$20	QTY	COST
2 each - Douglas Fir, Fraser Fir, White Pine, Blue Spruce, Norway Spruce			

Erie County Soil & Water Conservation District
 50 Commerce Way
 East Aurora, New York 14052
 Phone: (716) 652-8480 ext. 5

2012 PROGRAM HIGHLIGHTS

Online Seedling Information

Visit our website at www.ecswcd.org for seedling descriptions, planting tips, a printable order form and more!

American Chestnuts Have Later Distribution

We will have a separate distribution of Chestnut seedlings at the District Office in East Aurora on Saturday April 21, 2012. Please know that you will have to pick up any other stock that you order at the April 14 distribution.

Basswood Added To Program (as ash alternative)

The Emerald Ash Borer is now present in Western NY and there is the potential for decline of ash tree. Landowners are asking about alternatives to ash trees. Many of the species in the seedling program are suitable alternatives including sugar maple, red maple, river birch, white oak, tulip tree and black walnut. Basswood is a featured introduction to the 2012 program for landowners to try. It provides excellent conservation benefit as habitat and food source for wildlife. Basswood is also a prolific nectar producer and supports honeybee population and honey production.

More Conifer Transplants

Many species are now available as bare-root transplant stock - more mature plants with thicker stems, more branching and larger root systems than bare-root

A **Transplant Variety Pack** is now available!

SEE THIS PAGE FOR SELECTION



Bare-root Transplant



Bare-root seedling

GENERAL AGE AND HEIGHT

Bulk Seedling Stock

Grown in seedling beds:

Conifer: 3 years old;
 10-18" height above the roots

Broadleaf: 1-to-2 years old;
 12-24" height above the roots

Bulk Conifer Transplant Stock

Grown 2-to-3 years in a seedling bed then 1-to-2 years in a transplant bed;
 10-24" height above the roots.

**Protect your investment with
TREE SHELTERS**

For Single Stem Broadleaf Deciduous Trees

Available in 5 foot and 3 foot lengths!

Each tree shelter tube comes with a support stake and ties.



- Increase the success rate of plantings
- Encourage healthy growth
- Reduce animal, wind and mowing damage
- Conserve moisture
- Support maturing trees

**ORDER TREE SHELTERS
WITH YOUR SEEDLINGS!**

Bluebird Nest Boxes

Mount nest boxes to help the New York State Bird increase its population. They prefer open fields with scattered trees. Pastures and large lawns in rural areas are good locations.

Bluebirds help control unwanted insects in your garden too!



Wildflower Seed Mixes

Want to renovate an old pasture, naturalize an urban site or transform an old flower bed or unused section of lawn? A wildflower meadow is a beautiful, low-cost alternative and maintenance is minimal. See the seed mix selection in the order form.



Fertilizer Tablets

Fertilizer tablets are placed into the side of the planting hole prior to installation. The tablets are compressed, which extends the release of soluble nutrients for up to two years. These tablets deliver long-term, leach-resistant nutrients into the root zone to encourage plant vigor throughout establishment. The available nutrition makes trees less susceptible to disease and other environmental stress factors.



**ERIE COUNTY SOIL AND WATER CONSERVATION DISTRICT
2012 TREE & SHRUB ORDER FORM**

SEED MIXES/PLANTING SUPPLIES (Tax Included)	QTY	COST	TOTAL
Sunny Wildflower Seed Mix (4 oz.) 2500 sq. ft. coverage		\$12.50 ea.	
Bird/Butterfly Wildflower Mix (4 oz.) 1350 sq. ft. coverage		\$15.00 ea.	
Shady Wildflower Seed Mix (4 oz.) 1200 sq. ft. coverage		\$12.50 ea.	
Fertilizer Tablets		10 / \$1.10	
Orange Marker Flags		10 / \$1.10	
5' Tree Shelter (promotes fast growth and protects seedling)		\$5.00 ea.	
3' Tree Shelter (provides protection from small animals)		\$3.50 ea.	
BLUEBIRD NEST BOX		\$13.50 ea.	
SEEDLING DESCRIPTION	QTY	COST	TOTAL

TAX EXEMPT

RECEIPT NO. (OFFICE USE)

GRAND TOTAL ENCLOSED
(Do Not add Sales Tax)

\$

Name _____
 Address _____
 City _____ State _____ Zip Code _____
 Telephone (H) _____ (W) _____

PLEASE REMIT THIS PAGE WITH PAYMENT
 Make your check or money order payable to:
Erie County Soil and Water Conservation District
50 Commerce Way, East Aurora, New York 14052-2185

ORDERS MUST BE RECEIVED BY MARCH 16, 2012