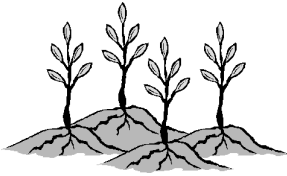


# 2023 CONSERVATION TREE & SHRUB SEEDLING PROGRAM

**ORDER BY MARCH 3, 2023.** 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. We strive to purchase the highest quality plant material - refunds or replacements will only be given if we experience a problem with an entire plant species. Otherwise refunds/replacements will not be available. A fee will be applied for returned checks. No refunds will be offered for orders not picked-up. All plants are sold for conservation purposes only.



<b>GROWTH RATE:</b> ↑ Fast → Moderate ↓ Slow	<b>LIGHT PREFERENCE:</b> ☀ Full Sun ☉ Partial Sun ● Shade	<b>ADAPTATIONS/BEST USES:</b> 🌱 Wetlands      🌬 Windbreak      N NY Native 🎄 Christmas Trees      W Wood Products E Erosion Control      🦋 Wildlife Food/Cover
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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 🦋 N

**BROADLEAF TREE SEEDLINGS** *Do not mix species within a bundle*

Bundles: 10 for \$19	30 for \$54	50 for \$85	QTY	COST
Quaking Aspen	↑ 40 - 50'	Various soils ☀ ☉ 🌱 W 🦋 N		
Paper (White) Birch	↑ 50 - 70'	Moist, acid, well-drained loam ☀ W 🦋 N		
River Birch	↑ 40 - 70'	Moist, acid ☀ ☉ 🌱 🦋 N		
Black Cherry	→ 50 - 60'	Deep, moist, fertile ☀ W 🦋 N		
Red Maple	→ 40 - 60'	Moist, slightly acid, tolerant ☀ ☉ 🌱 W 🦋 N		
Sugar Maple	↓ 60 - 75'	Well-drained, fertile ☀ ☉ W N		
Northern Red Oak	↑ 60 - 75'	Well drained/sandy, slightly acid ☀ W 🦋 N		
Pin Oak	↑ 60 - 70'	Moist, rich, acid, tolerates clay ☀ 🦋 N		
White Oak	↓ 50 - 80'	Deep, well drained, moist, acid ☀ W 🦋 N		
Swamp White Oak	→ 50 - 75'	Moist, drained, acid, adaptable ☀ W 🦋 N		
Hybrid Poplar	↑ 80' +	Moist, silty or loamy ☀ 🌱 🦋 E		
Sycamore	↑ 75 - 100'	Deep, moist, rich soils ☀ ☉ 🌱 N		
Tulip Tree	↑ 70 - 90'	Deep, moist, well-drained loam ☀ W 🦋 N		
Black Walnut	→ 50 - 75'	Deep, moist, rich soils ☀ W 🦋 N		

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 ★ **Make your selection on the first two pages, then write selection on the order form on the third page.** ★  
 ★ **KEEP THE FIRST TWO PAGES FOR YOUR RECORDS, RETURN ONLY THE ORDER FORM ON THE THIRD PAGE TO THE DISTRICT.** ★  
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**ORDER BY:**  
**MARCH 3, 2023**

**PICKUP DATE:**  
**APRIL 22, 2023**

**Confirmation of order with pickup date, site and procedure will be sent to you by April 14, 2023.**

*Friday April 21, 2023 afternoon pickup is available by appointment only - please call the District for arrangements.*

**SELECT BROADLEAF TREE SEEDLINGS** *Do not mix species within a bundle*

Bundles: 10 for \$22	30 for \$63	50 for \$100	QTY	COST
Shagbark Hickory	↓ 60 - 80'	Rich, well-drained loam ☀ ☉ W 🦋 N		

**WILDLIFE ATTRACTING SEEDLING PACKS**


	QTY	COST
<b>Bird &amp; Butterfly:</b> 2 each - Buttonbush, Silky Dogwood Shrub, Elderberry, Common Lilac, Raspberry	\$21	
<b>Nut Tree Pack:</b> 2 each - Shagbark Hickory, Bur Oak, Northern Red Oak, Pin Oak, Swamp White Oak	\$21	
<b>NY Wildlife Habitat Pack:</b> 2 each - Black Cherry, White Flowering Dogwood Tree, Red Osier Dogwood Shrub, Hazelnut, White Pine	\$21	
<b>Homeowner Tree Pack:</b> 2 each - Sugar Maple, Pin Oak, Eastern Redbud, Blue Spruce, Black Tupelo	\$21	

**The Conservation Tree and Shrub Seedling Program is an annual sale of bare-root trees and shrubs for the conservation of natural resources and for the enhancement of forestry, wildlife habitat and economic development in Erie County.**

Visit [www.ecswcd.org](http://www.ecswcd.org) for seedling descriptions, planting tips and more!

## CONSERVATION SHRUB SEEDLINGS

Do not mix species within a bundle

Bundles: 10 for \$17	30 for \$48	50 for \$75	QTY	COST
Buttonbush 	→ 3 – 12'	Moist, wet soils	☀️ 🌑 🌳 E ➤ N	
Red Osier Dogwood	↑ 7 – 9'	Moist soils	☀️ 🌑 🌳 E ➤ N	
American Elderberry	↑ 5 – 12'	Moist soils, adapt.	☀️ 🌑 🌳 ➤ E N	
American Filbert (Hazelnut)	→ 8 – 18'	Well-drained, loam	☀️ 🌑 ➤ N	
Winterberry Holly	↓ 6 – 10'	Moist, acid, organic	☀️ 🌑 🌳 ➤ N	
Eastern Ninebark	↑ 5 – 10'	Various soils, adaptable	☀️ 🌑 ➤ E N	
Serviceberry	→ 15 – 25'	Moist, well-drained	☀️ 🌑 🌳 ➤ N	
Spicebush	→ 6 – 12'	Moist, well-drained	☀️ 🌑 ➤ N	
Streamco Willow (unrooted cuttings)	↑ 12 – 15'	Moist, slightly acid	☀️ 🌑 🌳 E	

## CONIFER SEEDLINGS

Do not mix species within a bundle

Bundles: 10 for \$13	30 for \$36	100 for \$110	QTY	COST
White Pine	↑ 50 – 80'	Fertile, moist, well-drained	☀️ 🌳 🌲 W ➤ N	
Blue Spruce	↓ 30 – 60'	Rich, moist	☀️ 🌑 🌲	
Norway Spruce	→ 40 – 60'	Acid, sandy, moist, well-drained	☀️ 🌑 🌲 W ➤	
White Spruce	→ 40 – 60'	Moist loam, tolerant	☀️ 🌑 🌳 🌲 ➤ N	
Douglas Fir	→ 40 – 80'	Moist, well-drained, slightly acid	☀️ 🌲 W	
Am. Larch	↑ 70 – 90'	Moist, well-drained	☀️ 🌳 W ➤ N	

## CONIFER TRANSPLANTS

Do not mix species within a bundle

Bundles: 10 for \$29	30 for \$84	50 for \$135	QTY	COST
Blue Spruce	↓ 30 – 60'	Rich, moist	☀️ 🌑 🌲	
Norway Spruce	→ 40 – 60'	Acid, sandy, moist, well-drained	☀️ 🌑 🌲 W ➤	
White Spruce	→ 40 – 60'	Moist loam, alluvial, tolerant	☀️ 🌑 🌳 🌲 ➤ N	
Concolor Fir	↓ 30 – 50'	Deep, rich, gravelly/sandy loam	☀️ 🌲 W	

## SELECT CONIFER TRANSPLANTS

Do not mix species within a bundle

Bundles: 10 for \$33	30 for \$96	50 for \$155	QTY	COST
White Pine	↑ 50 – 80'	Fertile, moist, well drained	☀️ 🌳 🌲 W ➤ N	
Balsam Fir	↓ 45 – 75'	Moist, well-drained, slightly acid	☀️ 🌑 🌲 N	
Douglas Fir	→ 40 – 80'	Moist, well-drained, slightly acid	☀️ 🌲 W	
Fraser Fir	↓ 30 – 40'	Cool, moist, well-drained loam	☀️ 🌑 🌲 ➤	

## CONIFER TRANSPLANT PACK

\$29

QTY

COST

2 each - Canaan Fir, Douglas Fir, White Pine, Blue Spruce, White Spruce

## GENERAL AGE AND HEIGHT



### Bulk Seedling Stock

Grown 1-to-3 years in seedling beds

Conifers/Evergreens: 3 years old; 10-18" height above the roots

Broadleaf Trees/Shrubs 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.

## NEEDED: Pollinator Habitat

Many species of bee, butterfly and other pollinators are experiencing declines in population. Habitat is needed to sustain pollinator populations for agricultural production and healthy ecosystems. Plants that are very good for pollinators are: black cherry, dogwood, elderberry, hazelnut, maple, ninebark, serviceberry, spicebush and willow.

## 2023 PROGRAM HIGHLIGHTS

### Online Seedling Information

Visit our website [www.ecswcd.org](http://www.ecswcd.org) for seedling descriptions, planting tips, a printable order form and more!

### Streamside Buffers

Do you have property along a creek or stream? Planting a vegetated buffer along the top of the channel bank with a multi-row strip of trees and/or shrubs improves wildlife habitat, protects water quality and helps to resist erosion. Most broadleaf tree and shrub species in the order form are suitable for buffer plantings. See [www.ecswcd.org](http://www.ecswcd.org) for more stream buffer information.

### Ash Alternatives

The Emerald Ash Borer is impacting the forestry of Western New York - the ash tree population is declining. Many of the species in the seedling program are suitable alternatives to ash tree including sugar maple, red maple, river birch, oaks, hickory, sycamore, tulip tree and black walnut.

### Conifer Transplants

Many conifer species are now available as bare-root transplants. Transplants are more mature plants with thicker stems, more branching and larger root systems than bare-root seedlings. **COMPARE:**



Bare-root Transplant



Bare-root seedling

## A Transplant Variety Pack is available!

See this page for selection

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

**Protect your investment with TREE SHELTERS**

*For broadleaf plantings; not for conifers*

**5 foot length for deer protection**

**2.5 foot length for small animal protection**

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



- Increase the success rate of plantings
- Encourage healthy, faster 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 plant 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  
2023 TREE & SHRUB ORDER FORM**

SEED MIXES/PLANTING SUPPLIES (Tax Included)	QTY	COST	TOTAL
<b>Northeast Wildflower Seed Mix (4 oz.)</b> <small>Annual and perennial wildflower mix for planting in the Northeast United States. Coverage (sq ft): 250 (new garden seeding) - 500 (overseed, meadow planting) Full Sun, Half Sun / Half Shade</small>		<b>\$19.00 ea.</b>	
<b>Fertilizer Tablets (2-year slow release)</b>		<b>10 / \$2.00</b>	
<b>Orange Marker Flags (4" x 5" vinyl flag; 30" wire staff)</b>		<b>10 / \$2.00</b>	
<b>5' Tree Shelter (provides protection from deer)</b>		<b>\$5.75 ea.</b>	
<b>2.5' Tree Shelter (provides protection from small animals)</b>		<b>\$3.70 ea.</b>	
<b>BLUEBIRD NEST BOX</b>		<b>\$17.00 ea.</b>	

SEEDLING DESCRIPTION	QTY	COST	TOTAL

TAX EXEMPT

RECEIPT NO. (OFFICE USE)	<b>GRAND TOTAL ENCLOSED (Do Not add Sales Tax)</b>	<b>\$</b>
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Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Telephone (H) \_\_\_\_\_ (W) \_\_\_\_\_

Email (for future sales notifications) \_\_\_\_\_

Where did you hear about the Seedling Program? \_\_\_\_\_

**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 3, 2023**