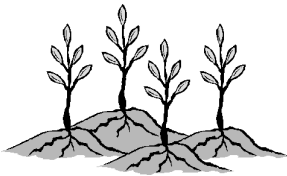


2024 CONSERVATION TREE & SHRUB SEEDLING PROGRAM

ORDER BY MARCH 1, 2024. 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.**



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

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

Bundles: 10 for \$22	30 for \$63	50 for \$100	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		

 ★ **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.** ★

ORDER BY:
MARCH 1, 2024

PICKUP DATE:
APRIL 20, 2024

Confirmation of order with pickup date, site and procedure will be sent to you by April 12, 2024.

Friday April 19, 2024 afternoon pickup is available by appointment only - please call the District for arrangements.

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
 for seedling descriptions, planting tips and more!

WILDLIFE ATTRACTING SEEDLING PACKS			QTY	COST
Bird & Butterfly:	2 each - Buttonbush, Silky Dogwood Shrub, Elderberry, Ninebark, Raspberry	\$23		
Nut Tree Pack:	2 each - Shagbark Hickory, Bur Oak, Northern Red Oak, Pin Oak, Swamp White Oak	\$22		
Homeowner Tree Pack:	2 each - Sugar Maple, Pin Oak, Eastern Redbud, Blue Spruce, Black Tupelo	\$22		
NY Wildlife Habitat Pack:	2 each - White Flowering Dogwood Tree, Red Osier Dogwood Shrub, Hazelnut, White Pine, Serviceberry	\$21		

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

CONSERVATION SHRUB SEEDLINGS

Do not mix species within a bundle

Bundles: 10 for \$18	30 for \$51	50 for \$80	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	
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 \$14	30 for \$39	100 for \$120	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 \$31	30 for \$90	50 for \$145	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, alluvial, tolerant	☀️ Ⓞ Ⓡ Ⓡ ↘ N	

SELECT CONIFER TRANSPLANTS

Do not mix species within a bundle

Bundles: 10 for \$34	30 for \$99	50 for \$160	QTY	COST
Balsam Fir	↓ 45 – 75'	Moist, well-drained, slightly acid	☀️ Ⓞ Ⓡ N	
Canaan Fir 	→ 40 – 55'	Moist, well-drained, slightly acid	☀️ Ⓞ Ⓡ	
Douglas Fir	→ 40 – 80'	Moist, well-drained, slightly acid	☀️ Ⓡ W	
Fraser Fir	↓ 30 – 40'	Cool, moist, well-drained loam	☀️ Ⓞ Ⓡ ↘	

CONIFER TRANSPLANT PACK

\$34

QTY COST

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

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, buttonbush, dogwood, elderberry, hazelnut, maple, ninebark, serviceberry, spicebush and willow.

2024 PROGRAM HIGHLIGHTS

Online Seedling Information

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

Trees Provide Ecosystem Services

Planting vegetation, including trees (and shrubs), is a nature-based solution for adapting to and mitigating the impacts of climate change, especially in metropolitan areas. Services trees provide include carbon sequestration, air pollutant reduction, flood mitigation through rainfall interception and water absorption, and urban heat reduction. Native trees that are superior for providing a combination of these services include sycamore, river birch, tulip tree, red maple, black walnut and black cherry. Other trees that are good for carbon sequestration include sugar maple, white oak and blue spruce.

Conifer Transplants

Many conifer species are 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

NEW: Canaan Fir Transplant is available in 2024. It is a variety of balsam fir native to West Virginia and Virginia. It has similarities to both balsam fir and fraser fir with the benefits of being more tolerant of a range of soil and climate conditions.

A Transplant Variety Pack is available!

See this page for selection

GENERAL AGE AND HEIGHT



Bulk Seedling Stock

Grown in seedling beds.

Conifers/Evergreens: 3 years old; range 6-15" height above roots

Broadleaf Trees/Shrubs: 1 to 2 years old; range 6-24" height above roots

Bulk Conifer Transplant Stock

Grown 2 to 3 years in a seedling bed or started as a plug* then grown 1 to 2 years in a transplant bed; range 8-24" height above roots.

* A plug is a plant that was grown from seed in a multi-cell tray in growing media; typically for one year. Plug roots have more root hairs and are protected in growing media; they perform better as transplanting stock on the farm. A plug transplant will generally be slightly smaller than a seedling transplant of similar age but have equally robust root systems.

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!

ERIE COUNTY SOIL AND WATER CONSERVATION DISTRICT 2024 TREE & SHRUB ORDER FORM

SEED MIXES/PLANTING SUPPLIES (Tax Included)	QTY	COST	TOTAL
Northeast Wildflower Seed Mix (4 oz.) <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>		\$19.00 ea.	
Fertilizer Tablets (2-year slow release)		10 / \$2.00	
Orange Marker Flags (4" x 5" vinyl flag; 30" wire staff)		10 / \$2.00	
5' Tree Shelter (provides protection from deer)		\$5.75 ea.	
2.5' Tree Shelter (provides protection from small animals)		\$3.70 ea.	
BLUEBIRD NEST BOX		\$17.00 ea.	

SEEDLING DESCRIPTION	QTY	COST	TOTAL

TAX EXEMPT

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.



RECEIPT NO. (OFFICE USE)	GRAND TOTAL ENCLOSED
-----------------------------	----------------------

(Do Not add Sales Tax)	\$
------------------------	----

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 1, 2024