#### ERIE COUNTY SOIL AND WATER CONSERVATION DISTRICT

## **2022 CONSERVATION TREE & SHRUB SEEDLING PROGRAM**

**ORDER BY MARCH 4, 2022.** 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. <u>All plants are sold for conservation purposes only.</u>

No and Andrews		WTH RATE Fast Moderate Slow	🗘 Full S	al Sun	业 (本	Wetlands Christmas	NS/BEST USES & Win Trees W Wood ontrol 🌶 Wildli	dbreak N NY Native d Products
HOW TO READ SEEDLING ORD	VAR	IETY (	GROWTH RATE	MATURE HEIGHT	SOI		LIGHT PREFERENCE	ADAPTATIONS/ BEST USES
CHARTS:	Red Osier	Dogwood		7 - 9'	Moist			± E ≥ N
BROADLEA	F TREE SEED	DLINGS D	o not mix specie	s within a bundle			+	****
Bundles: 10 for					QTY	COST		r selection on the wo pages, then
River Birch	<b>↑</b> 40 – 70'	Moist, acid	◊◑唑≫	N			🔹 write sele	ction on the order
Paper (White) B	irch 🛧 50 – 70'	Moist, acid, v	vell-drained loa	am 🌣 W 🌶 N				n the third page.
Black Cherry	→ 50 - 60'	Deep, moist,	fertile $\mathbf{\mathbf{\hat{\nabla}W}}$	≯N				
Red Maple	→ 40 - 60'	Moist, slightly	acid, tolerant 🕇	≯Օ业₩≫ℕ				R YOUR RECORDS, ONLY THE ORDER
Sugar Maple	<b>↓</b> 60 – 75'	Well-drained	, fertile 🏼 🌣 🛈	W N				THE THIRD PAGE
Northern Red C	<b>)ak ↑</b> 60 – 75'	Well drained/s	sandy, slightly a	cid 🌣 W 🌶 N			+	HE DISTRICT.
Pin Oak	<b>↑</b> 60 – 70'	Moist, rich, a	cid, tolerates c	lay 🌣 🌶 N				
White Oak	<b>↓</b> 50 – 80'	Deep, well di	rained, moist, a	acid <b>⇔W≥</b> N			OI	RDER BY:
Swamp Wh. Oa	ik → 50 – 75'	Moist, draine	d, acid, adapta	able <b>⇔W≯</b> N			MAR	CH 4, 2022
Hybrid Poplar	<b>1</b> 80' +	Moist, silty o	上 🗘 r loamy	4 ≫ E			-	<u> </u>
Sycamore	<b>†</b> 75 – 100	)' Deep, moist,	rich soils 🌣 (	) 本 N			PIC	KUP DATE:
Tulip Tree	↑ 70 – 90'	Deep, moist,	well-drained lo	oam <b>⇔W≯N</b>			APR	IL 23, 2022
Black Walnut	→ 50 – 75'	Deep, moist,	rich soils 🌣 🕻	W≯N				
Bundles: 10 for	•	50 for \$95			nin a bundı QTY	e COST	pickup procedure	tion of order with date, site and will be sent to you pril 15, 2022.
Quaking Asper		- 50' Various					Friday Apr	ril 22, 2022 afternoon
Shagbark Hick	-			℩✿❶₩ᆇℕ			pickup is ava only - ple	ailable by appointment ase call the District arrangements.
	TTRACTING				QTY	COST	L	
Butterfly	2 each - Buttonbus Ninebark, Raspberr		Jommon Lilac,	\$19				servation Tree and
	2 each - Shagbark Swamp White Oak,	•	ern Red Oak, I	Pin Oak, <b>\$19</b>			annual sal	dling Program is an e of bare-root trees for the conservation
	2 each - Black Cher White Pine, Service		Dogwood, Haze	elnut, <b>\$19</b>			of natural re enhance	esources and for the ement of forestry,
	2 each - Red Maple Blue Spruce, Black		stern Redbud,	\$19				bitat and economic ent 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.

CONSERVATION SH	IRUB SE	EDLINGS Do not mix species within a	bundle	
Bundles: 10 for \$16 30	for \$45	50 for \$70	QTY	COST
Red Osier Dogwood	<b>†</b> 7 – 9'	Moist soils 🗘 🛈 业 E 🌶 N		
American Elderberry	<b>↑</b> 5 – 12'	Moist soils, adapt. 口口 🖉 🗘 🖄 E N		
American Filbert (Hazelnut)	<b>→</b> 8 – 18'	Well-drained, Ioam 🌣 🛈 ᆇ N		
Winterberry Holly	<b>↓</b> 6 – 10'	Moist, acid, organic 🌣 🛈 址 ᆇ N		
Eastern Ninebark	<b>↑</b> 5 – 10'	Various soils, adaptable 🌣 $oldsymbol{\Phi} st \mathbf{E} \ \mathbf{N}$		
Serviceberry	→ 15 - 25	' Moist, well-drained 🌣 🛈 业 ᆇ N		
Spicebush	→ 6 – 12'	Moist, well-drained 🌣 🛈 ᆇ N		
Streamco Willow (unrooted cuttings)	<b>1</b> 2 – 15	' Moist, slightly acid 🌣 🛈 址 E		

#### **CONIFER SEEDLINGS** Do not mix species within a bundle

		•			
Bundles: 10 for \$1	2 30 for \$33	100 for \$100	500 for \$450	QTY	COST
White Pine	🛧 50 – 80' Fertile	, moist, well-draine	ed 🗘 🔟 🖋 🕈 W 🗄	≥ N	
Blue Spruce	♥ 30-60' Rich,	moist 🌣 🛈 🖋	<b>\$</b>		
Norway Spruce	→ 40 – 60' Acid, s	andy, moist, well-dr	rained 🌣 🛈 ⁄ Wei	2	
White Spruce	→ 40 – 60' Moist	loam, tolerant 🌣 🤇	❶业@≉≯N		
Douglas Fir	→ 40 – 80' Moist,	well-drained, slig	ghtly acid 🏾 🌣 🌲 W		

#### **CONIFER TRANSPLANTS** Do not mix species within a bundle

Bundles: 10 for \$2	6   30 for \$75  50 for \$120	QTY	COST
White Pine	↑ 50 – 80' Fertile, moist, well drained 🌣 业 🖋 🕸 🛚		
Blue Spruce	♥ 30 – 60' Rich, moist 🌣 🛈 🖋 🌲		
Norway Spruce	→ 40 – 60' Acid, sandy, moist, well-drained C		
White Spruce	→ 40 – 60' Moist loam, alluvial, tolerant 🌣 🛈 业 🏕 ネ 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	\$26	QTY	COST
2 each - Canaan Fir, Douglas Fir, White Pine,	Blue Spruce, White Spruce		



#### 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.

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

## **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.

#### **2022 PROGRAM HIGHLIGHTS**

## **Online Seedling Information**

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

#### **Streamside Buffers**

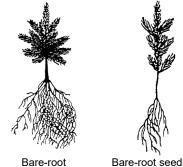
Do you have property along a creek or stream? Planting a vegetated buffer along the top of the channel bank with a multi-row strip of trees and/or shrubs improves wildlife habitat, protects water quality and helps to resist erosion. Most broadleaf tree and shrub species in the order form are suitable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



Transplant

Bare-root seedling

A Transplant Variety Pack is available! See this page for selection

#### 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** 2022 TREE & SHRUB ORDER FORM

SEED MIXES/PLANTING SUPPLIES (Tax Included)	QTY	COST	TOTAL
Northeast Wildflower Seed Mix (4 oz.) 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		\$16.50 ea.	
Fertilizer Tablets		10 / \$1.30	
Orange Marker Flags		10 / \$1.70	
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
	HD)		
RECEIPT NO. (OFFICE USE) GRAND TOTAL (Do Not add			
Name			
· · ·			

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 4, 2022**