### ERIE COUNTY SOIL AND WATER CONSERVATION DISTRICT

# **2025 CONSERVATION TREE & SHRUB SEEDLING PROGRAM**

**ORDER BY FEBRUARY 28, 2025.** 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>

	*	Fast Moderate Slow	<ul><li>Full Su</li><li>Partial</li><li>Shade</li></ul>	l Sun	ŧ		s Trees		lbreak Products e Food/Cove		NY Native
HOW TO READ SEEDLING ORDER CHARTS:	2	<b>RIETY</b> er Dogwood	GROWTH RATE	Mature Height 7 - 9'	SOIL PREFER Moist s	ENCE	¢ (	RENCE	ADAPTAT BEST U بيليد ات :	SES ≱N	
BROADLEAF Bundles: 10 for \$2				within a bundle	QTY	COST	∰ Ma	ke you	selectio	on c	n the
				N		0031			o pages ction on		
Quaking Aspen			ils ✿ ❶业W>				*		the third		
Paper (White) Bird							*	KFFP T	HE FIRS	<i>τ τ</i> ι	NO 3
River Birch	_		<u>☆●址≫</u> ⊺				ੈ PAG	SES FOI	R YOUR F	REC	ORDS,
Black Cherry			st, fertile ♥W ⊐	-			<u> </u>		ONLY THE THE THI		-
Red Maple		· · ·	tly acid, tolerant 🌣				* 10		HE DISTR		
Sugar Maple			ed, fertile 🌣 🛈 🕻				*****	******	*******	***	******
Northern Red Oa	•		d/sandy, slightly aci					OR	DER B	Y:	
Pin Oak			acid, tolerates cla	-			F	EBRU	<b>ARY 28</b>	. 2	025
White Oak		0' Deep, well	drained, moist, ad	cid ♥₩¥ N							
Swamp White Oa	ak → 50 - 7	5' Moist, drai	ned, acid, adaptat	ole ♥₩≥N				PICH	<b>KUP DA</b>	ТΕ	:
Hybrid Poplar	<b>1</b> 80' +	Moist, silty	or loamy 🌣 址	<b>≥</b> E					IL 26, 2		
Sycamore	<b>أ</b> 75 – 1	00' Deep, moi	st, rich soils 🌣 🛛	эт N							
Tulip Tree	<b>1</b> 70 – 9	0' Deep, mois	st, well-drained loa	am♥₩≯N			_	-	tion of o		-
Black Walnut	→ 50 - 7	5' Deep, moi	st, rich soils 🌣 V	V ≯ N					date, sit will be s		
AM. CHESTN	UT SEEDLI	NGS 10 fo	or \$30 (order lim	iit: 1 bundle)	QTY	COST	proc		oril 11, 2		
American Chestr	nut → 70	0 – 90' Moist,	sandy loam 🌣 🕻	W≥N			Fri	idav Anri	1 25, 2025	afte	rnoon
	te the species	until a contro	f the American C bl for Chestnut bl <b>rg</b> for more infor	light can be dev			picku	up is ava nly - plea	ilable by a ase call the rrangeme	ppo Dis	intment
WILDLIFE AT	TRACTING	SEEDLIN	G PACKS		QTY	COST			vation Tree ram is an a		
	each - Buttonbu nebark, Blackbe		wood Shrub, Elder	rberry, <b>\$28</b>			bar con	e-root tre servatio	es and shr n of natura	ubs res	for the ources
	each - Shagbar n Oak, Swamp		Oak, Northern Re	ed Oak, <b>\$25</b>			and for the enhancement of fores wildlife habitat and economic development in Erie County.			omic	
	each - Sugar M hite Spruce, Bla		Eastern Redbud,	\$25				Conse	unty Soil & ervation Dis	trict	
		White Flowering Dogwood Tree, Hazelnut, \$25   r Dogwood Shrub, White Pine, Serviceberry				50 Commerce V East Aurora, NY Phone: (716) 652-84			4052		

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 SHRUB SEEDLINGS	Do not mix spe

	bundle	
Bundles: 10 for \$19 30 for \$54 50 for \$85	QTY	COST
Buttonbush $\rightarrow$ 3 – 12'Moist, wet soils $\heartsuit \oplus \bot \to N$		
Red Osier Dogwood   ↑ 7 – 9' Moist soils 🌣 🛈 址 E 🌫 N		
American Elderberry 🛛 🋧 5 – 12' Moist soils, adapt. 🌣 🛈 址 🌫 E N		
American Filbert <sup>(Hazelnut)</sup> → 8 – 18' Well-drained, loam 🌣 🛈 🌫 N		
Eastern Ninebark $\uparrow$ 5 – 10' Various soils, adaptable $\heartsuit O \Rightarrow E N$		
Serviceberry $\rightarrow$ 15 – 25' Moist, well-drained $\heartsuit \oplus \bot \Rightarrow N$		
Spicebush $\rightarrow 6 - 12'$ Moist, well-drained $\heartsuit \oplus \cancel{1} \Rightarrow \mathbb{N}$		
Streamco Willow (unrooted cuttings) 🛧 12 – 15' Moist, slightly acid 🌣 🛈 址 E		
<b>CONIFER SEEDLINGS</b> 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 ♥ 业 & ♥ № N		
Blue Spruce ↓ 30 – 60' Rich, moist 🌣 🛈 🛎 🌲		
Norway Spruce → 40 – 60' Acid, sandy, moist, well-drained 🌣 O 🖋 ₩≫		
White Spruce → 40 – 60' Moist loam, tolerant 🌣 🛈 业 ᢞ 🛸 N		
Douglas Fir → 40 – 80' Moist, well-drained, slightly acid 🌣 🛊 W		
LARCH SEEDLINGS Bundles: 10 for \$20 30 for \$57 50 for \$90	QTY	COST
American Larch ↑ 70 – 90' Moist, well-drained ♀业 W ≥ N		
<b>CONIFER TRANSPLANTS</b> Do not mix species within a bundle		
Bundles: 10 for \$34 30 for \$99 50 for \$160	QTY	COCT
		COST
Concolor Fir ↓ 30 – 50' Deep, rich, gravelly/sandy loam 🌣 🕸 W		0051
Concolor Fir $\Psi$ 30 – 50' Deep, rich, gravelly/sandy loam $\mathcal{O} \neq W$ White Pine $\uparrow$ 50 – 80' Fertile, moist, well drained $\mathcal{O} \perp \mathcal{O} \neq W \geq N$		
White Pine $\uparrow$ 50 – 80' Fertile, moist, well drained $\diamondsuit \perp \mathscr{A} \circledast \mathbb{N} \gg \mathbb{N}$		
White Pine $\bigstar$ 50 - 80' Fertile, moist, well drained $\checkmark \perp \mathscr{A} \circledast W \gg N$ Blue Spruce $\checkmark$ 30 - 60' Rich, moist $\diamondsuit \oplus \mathscr{A}$		
White Pine $\bigstar$ 50 - 80' Fertile, moist, well drained $\checkmark \perp @ \bigstar W \gg N$ Blue Spruce $\checkmark$ 30 - 60' Rich, moist $\diamondsuit \bullet @ \bigstar$ White Spruce $\Rightarrow$ 40 - 60' Moist loam, tolerant $\diamondsuit \bullet \bot @ \bigstar N$		COST
White Pine $\uparrow$ 50 - 80' Fertile, moist, well drained $\diamondsuit \perp @ \clubsuit W \gg N$ Blue Spruce $\checkmark$ 30 - 60' Rich, moist $\diamondsuit \oplus @ \clubsuit$ White Spruce $\Rightarrow$ 40 - 60' Moist loam, tolerant $\diamondsuit \oplus @ \clubsuit \gg N$ SELECT CONIFER TRANSPLANTS Do not mix species within a bundle	e	
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White Pine $50 - 80'$ Fertile, moist, well drained $\checkmark \perp @ \bigstar W \gg N$ Blue Spruce $30 - 60'$ Rich, moist $\diamondsuit @ @ \bigstar$ White Spruce $40 - 60'$ Moist loam, tolerant $\heartsuit @ \bot @ \bigstar $ SELECT CONIFER TRANSPLANTSDo not mix species within a bundleBundles:10 for \$3630 for \$10550 for \$170Norway Spruce $40 - 60'$ Acid, sandy, moist, well-drained $\diamondsuit @ @ W \gg$ Balsam Fir $\Psi 45 - 75'$ Moist, well-drained, slightly acid $\diamondsuit @ \clubsuit N$	e	
White Pine $\bigstar$ 50 - 80' Fertile, moist, well drained $\checkmark \perp @ \clubsuit W > N$ Blue Spruce $\checkmark$ 30 - 60' Rich, moist $\circlearrowright \bigcirc @ \clubsuit \clubsuit$ White Spruce $\Rightarrow$ 40 - 60' Moist loarn, tolerant $\diamondsuit \bigcirc \bot @ \clubsuit \clubsuit$ SELECT CONIFER TRANSPLANTSDo not mix species within a bundlBundles:10 for \$3630 for \$10550 for \$170Norway Spruce $\Rightarrow$ 40 - 60' Acid, sandy, moist, well-drained $\circlearrowright \bigcirc @ W >$ Balsam Fir $\psi$ 45 - 75' Moist, well-drained, slightly acid $۞ \bigcirc \clubsuit N$ Canaan Fir $\Rightarrow$ 40 - 55' Moist, well-drained, slightly acid $۞ \bigcirc \clubsuit$	e	
White Pine $50 - 80'$ Fertile, moist, well drained $3 \perp 4 \neq \mathbf{W} > \mathbf{N}$ Blue Spruce $30 - 60'$ Rich, moist $30 \bullet 4 \neq \mathbf{W} > \mathbf{N}$ Blue Spruce $40 - 60'$ Moist loam, tolerant $30 \bullet 4 \neq \mathbf{M} > \mathbf{N}$ SELECT CONIFER TRANSPLANTSDo not mix species within a bundles:Bundles:10 for \$3630 for \$10550 for \$170Norway Spruce $40 - 60'$ Acid, sandy, moist, well-drained $30 \bullet 40 = 10'$ Balsam Fir $45 - 75'$ Moist, well-drained, slightly acid $30 \bullet 10$ Canaan Fir $40 - 55'$ Moist, well-drained, slightly acid $30 \bullet 10$ Douglas Fir $40 - 80'$ Moist, well-drained, slightly acid $30 \bullet 10$	e	

# **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.

# **2025 PROGRAM HIGHLIGHTS**

# **Online Seedling Information**

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

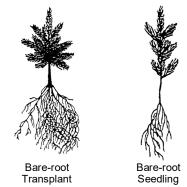
### Trees Provide Ecosystem Services

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:



**NEW:** Canaan Fir Transplant is available in 2025. 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

#### Bulk Seedling Stock Grown in seedling beds.

**GENERAL** AGE AND HEIGHT

### 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!

# 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 vour 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** 2025 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		\$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
RECEIPT NO. (OFFICE USE) GRAND TOTAL (Do Not add		T	
	a Suics	,	

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 FEBRUARY 28. 2025**