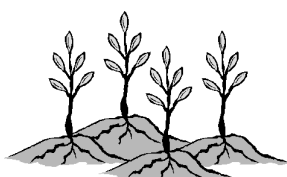


2020 CONSERVATION TREE & SHRUB SEEDLING PROGRAM

ORDER BY MARCH 13, 2020. 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. DISTRIBUTION DAY IS APRIL 25, 2020.



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
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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 \$14	30 for \$39	50 for \$60	QTY	COST
River Birch	↑ 40 - 70'	Moist, acid ☀ ☉ 🌱 🐾 N		
Paper (White) Birch	↑ 50 - 70'	Moist, acid, well-drained loam ☀ W 🐾 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 Wh. 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 Tupelo	↓ 30 - 50'	Moist, well-drained, acid ☀ ☉ 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 13, 2020

PICK-UP DATE:
APRIL 25, 2020

Confirmation of order and pick-up date will be sent to you by April 17, 2020

Pick-up* will be at The Fairgrounds in Hamburg, NY on April 25, 2020

***Friday April 24, 2020 evening pick-up at the Fairgrounds 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 \$19	30 for \$54	50 for \$85	QTY	COST
Quaking Aspen	↑ 40 - 50'	Various soils ☀ ☉ 🌱 W 🐾 N		
Shagbark Hickory	↓ 60 - 80'	Rich, well-drained loam ☀ ☉ W 🐾 N		
Northern Pecan	→ 70 - 100'	Various soils ☀ W 🐾		

WILDLIFE ATTRACTING SEEDLING PACKS **QTY COST**

Bird & Butterfly	2 each - Butterfly Bush, Buttonbush, Common Lilac, Nannyberry Viburnum, Raspberry	\$17		
Nut Tree Pack:	2 each - Northern Red Oak, Pin Oak, Black Walnut, Swamp White Oak, Shagbark Hickory	\$15		
Native NY Wildlife:	2 each - Black Cherry, Elderberry, White Pine, Arrowwood Viburnum, Black Chokeberry	\$15		
Homeowner Tree Pack:	2 each - Black Tupelo, Sugar Maple, Pin Oak, Blue Spruce, Eastern Redbud	\$15		

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

AMERICAN CHESTNUT SEEDLINGS		10 for \$24	QTY	COST
American Chestnut	→ 70 – 90' Moist, sandy loam	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		

American Chestnut is offered as part of American Chestnut Council's effort to perpetuate the species until a control for Chestnut blight can be developed. See www.ecswcd.org for more information.

CONSERVATION SHRUB SEEDLINGS		Do not mix species within a bundle			
Bundles:	10 for \$13	30 for \$36	50 for \$55	QTY	COST

Red Osier Dogwood	↑ 7 – 9' Moist soils	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
American Elderberry	↑ 5 – 12' Moist soils, adapt.	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
American Filbert (Hazelnut)	→ 8 – 18' Well-drained, loam	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
Winterberry Holly	↓ 6 – 10' Moist, acid, organic	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
Eastern Ninebark	↑ 5 – 10' Various soils, adaptable	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
Serviceberry	→ 6 – 20' Moist, well-drained	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
Spicebush	→ 6 – 12' Moist, well-drained	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
Streamco Willow (unrooted cuttings)	↑ 12 – 15' Moist, slightly acid	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		

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, black tupelo, dogwood, elderberry, hazelnut, maple, ninebark, serviceberry, spicebush and willow.

CONIFER SEEDLINGS		Do not mix species within a bundle				
Bundles:	10 for \$10	30 for \$27	100 for \$80	500 for \$350	QTY	COST

White Pine	↑ 50 – 80' Fertile, moist, well-drained	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
Blue Spruce	↓ 30 – 60' Rich, moist	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
Norway Spruce	→ 40 – 60' Acid, sandy, moist, well-drained	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
White Spruce	→ 40 – 60' Moist loam, tolerant	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
Douglas Fir	→ 40 – 80' Moist, well-drained, slightly acid	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
Am. Larch	↑ 70 – 90' Moist, well-drained	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		

2020 PROGRAM HIGHLIGHTS

Online Seedling Information

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

New Species for 2020

Black Tupelo - a medium-sized tree native to the eastern United States. A nice tree for residential areas with an attractive glossy green leaf that turns scarlet in fall. Tolerates moist to dry soils; and clay. Flowers are a good source of nectar for bees and its small berries are used by some wildlife.

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 active and 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		Do not mix species within a bundle			
Bundles:	10 for \$22	30 for \$63	50 for \$100	QTY	COST

Am. Arborvitae	↓ 20 – 30' Deep, moist, sandy	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
White Pine	↑ 50 – 80' Fertile, moist, well drained	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
Blk Hills Spruce	↓ 20 – 40' Moist loam, alluvial, tolerant	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
Blue Spruce	↓ 30 – 60' Rich, moist	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
Norway Spruce	→ 40 – 60' Acid, sandy, moist, well-drained	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
White Spruce	→ 40 – 60' Moist loam, alluvial, tolerant	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
Balsam Fir	↓ 45 – 75' Moist, well-drained, slightly acid	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
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	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		
Hemlock	→ 40 – 70' Moist, well-drained, acid	☀️🌑🌒🌓🌔🌕🌖🌗🌘🌙🌚🌛🌜🌝🌞		

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:**

CONIFER TRANSPLANT PACK		\$22	QTY	COST
2 each - Canaan Fir, Douglas Fir, White Pine, Blue Spruce, White Spruce				



Bare-root Transplant



Bare-root seedling

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; 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

