

SENECA COUNTY SOIL & WATER CONSERVATION DISTRICT

2023 TREE & SHRUB SEEDLING SALE

Name: _____ Day Phone: _____
 Address: _____ Cell Phone: _____
 City: _____ State: NY Zip: _____
 Email: _____

OFFICE USE ONLY

☐ Cash
☐ Check # _____

TOTAL:

ORDER #:

Please Read: All trees and shrubs are to be used for conservation practices such as wildlife habitat, erosion control, reforestation, windbreaks, landscaping, Christmas trees, etc. Trees and shrubs are **not** to be resold with roots attached.

Orders are filled on a first-come, first-serve basis. All plants are bare rootstock. **Plant sizes are subject to change depending on vendor availability.** The District reserves the right to refund payment if items become unavailable. The District is **NOT** responsible for the success or failure of plantings. **All sales final, no refunds.**

***Conifer Size Definitions:** The first number is the number of years the seedling has been in the bed where the seed was sown. The second number is the number of years the seedling was in a transplant bed. For example, a 2-0 seedling is two years old and a 2-2 seedling is four years old.*

CONIFER SEEDLINGS	8" - 16"	Price Per Unit	QTY	Total
Fir, Douglas 3-0		10/\$14 or 25/\$30		
Spruce, Colorado Blue 3-0		10/\$14 or 25/\$30		
CONIFER TRANSPLANTS	8" - 24"	Price Per Unit	QTY	Total
Cedar, White /American Arborvitae 3-1		10/\$25 or 25/\$50		
Fir, Canaan 3-1		10/\$25 or 25/\$50		
Fir, Concolor 3-1		10/\$25 or 25/\$50		
Fir, Douglas 2-2 (Lincoln)		10/\$25 or 25/\$50		
Fir, Fraser 3-2		10/\$25 or 25/\$50		
Pine, White 2-1	NEW ITEM!	10/\$25 or 25/\$50		
Spruce, Colorado Blue 2-2		10/\$25 or 25/\$50		
Spruce, Norway 2-2		10/\$25 or 25/\$50		
Spruce, White 2-2		10/\$25 or 25/\$50		
DECIDUOUS TREES	6" - 24"	Price Per Unit	QTY	Total
Birch, Paper		10/\$18		
Birch, River		10/\$18		
Cherry, Black		10/\$18		
Hazelnut, American		10/\$18		
Hickory, Shagbark		10/\$18		
Maple, Red		10/\$18		
Maple, Sugar		10/\$18		
Redbud, Eastern		10/\$18		
Oak, Swamp White		10/\$18		
Poplar, Hybrid		10/\$18		
Sycamore		10/\$18		
Tulip Tree		10/\$18		
Page 1				Total Page 1

Name: _____

DECIDUOUS SHRUBS 6" - 36"		Price Per Unit	QTY	Total
American Highbush Cranberry		10/\$18		
Butterfly Bush		10/\$18		
Elderberry		10/\$18		
Juneberry NEW ITEM!		10/\$18		
Lilac		10/\$18		
Red Osier Dogwood		10/\$18		
Witch Hazel		10/\$18		
CONSERVATION PACKS 10 packs contain 2 of each species		Cost	QTY	Total
Bird & Butterfly -Butterfly Bush, Stella De Ora Daylily, Elderberry, Liatris Spicata, Ninebark		Pack of 10 / \$20		
Native Flowering -Red Osier Dogwood, White Flowering Dogwood, Elderberry, E. Redbud, Serviceberry		Pack of 10 / \$20		
Native NY Wildlife -Red Osier Dogwood, Black Cherry, Hazelnut, White Pine, Serviceberry		Pack of 10 / \$20		
Oak Variety -Pin Oak, Red Oak, Sawtooth Oak, Swamp White Oak, White Oak		Pack of 10 / \$20		
Wetland Habitat -River Birch, Buttonbush, Red Osier Dogwood, Sycamore, Willow		Pack of 10 / \$20		
GROUND COVERS		Cost	QTY	Total
Daylily-Stella De Oro (10 Pack)		Pack of 10 / \$17		
Hosta Variety Pack - Hadspen, Hyacinthina, Albo Marginata, F.Aureo Marginata, Ventricosa (10 pk- 2 ea.)		Pack of 10 / \$17		
Myrtle (50 Pack)		Pack of 50 / \$35		
Pachysandra (50 Pack)		Pack of 50 / \$35		
FRUIT		Cost	QTY	Total
Blackberry - Darrow - (10 Pack)		Pack of 10 / \$30		
Red Raspberry - Latham - (10 Pack)		Pack of 10 / \$30		
Blueberry Pack - (5 Blue Ray/5 Jersey = 10 Pack)		Pack of 10 / \$35		
Strawberry Honeoye-(10 Pack) NEW ITEMS!		Pack of 10 / \$18		
OTHER CONSERVATION ITEMS		Cost	QTY	Total
Bat Box		\$22 tax included		
Blue Bird Box		\$22 tax included		
Fertilizer Tablets		10/\$2 tax included		
Marking Flags (Pink)		10/\$2 tax included		
*****If ordering in quantities over 100 for a single species, please contact the office at <u>315-568-4366</u> to assure availability.*****		Page 2 Total	\$	
		Page 1 Total	\$	
		Grand Total	\$	

Order Deadline (with payment): Friday, April 7, 2023

Make checks payable to: Seneca County SWCD

Mail To: 2041 US Route 20 Suite 2, Seneca Falls, NY 13148

Pick Up Date: Friday, April 28, 2023, 9:00 AM - 5:30 PM

SWCD Maintenance Building, Corner of W. Kendig St. & Market St., Waterloo, NY

Pick Up Instructions: Order pick up will be via Drive-Thru method.

Additional instructions will be provided to all orders prior to pick up.

*Taxes included in pricing

For Questions, please call Seneca County SWCD at 315-568-4366

SENECA COUNTY SOIL AND WATER CONSERVATION DISTRICT TREE & SHRUB SEEDLING SALE DESCRIPTIONS

Descriptions sourced from Arbor Day Foundation <https://www.arborday.org/trees/treeguide/browsetrees.cfm>
And Meadowview Tree Farm LLC <https://www.meadowviewtreefarm.com/>

*Seedling sizes are not guaranteed and are subject to change depending on vendor stock availability.

CONIFERS:

Seedlings sizes range from 8"-16" and Transplants range from 8" -24"

Conifer Size Definitions: The first number is the number of years the seedling has been in the bed where the seed was sown. The second number is the number of years the seedling was in a transplant bed. For example, a 2-0 seedling is two years old and a 2-2 seedling is four years old.

- **Cedar, White / American Arborvitae** *Thuja occidentalis* (3-1) - Height up to 50', flowers open in March and April. Needles are dark green and yellowish beneath. Cones ripen from yellowish to green the following autumn, about 1/2" long with 8-10 scales.
- **Fir, Canaan** *Abies balsamea phanerolepis* (3-1) - Similar to Balsam Fir, approx. 50' tall and 15' wide, will grow in heavier higher pH soils. Prefers well drained soils and are good for windbreaks.
- **Fir, Concolor** *Abies concolor* (3-1) - Height 30-50', slow to medium growth rate, prefers acidic, loamy, moist and well drained soils and has moderate drought tolerance, popular Christmas tree choice and makes for a good windbreak species.
- **Fir, Douglas** *Pseudotsuga menziesii* (3-0 & 2-2) - Height 40-60'. Needles are densely set, with blunt tips and have a strong fruity fragrance. Grows in wide range of soils including acidic, alkaline, loamy, moist, sandy, well drained, and clay soils.
- **Fir, Fraser** *Abies fraseri* (3-2) - A narrow, pyramidal tree with glossy dark needles. Prefers moist well-drained soils, not suited for hot, dry sites.
- **Pine White** *Pinus strobus* (2-1) - Height 50-80', fast growth rate, prefers acidic, moist, well drained soils but tolerates saturated to dry soil conditions, east to transplant and is an ideal species for windbreaks.
- **Spruce, Colorado Blue** *Picea pungens* (3-0 & 2-2) - Height 100'. Grows in a wide range of soils including acidic, alkaline, drought tolerant, loamy, moist, rich, sandy, well drained, wet, and clay soils. The needles surround the branch at nearly right angles and are usually silvery to blue-green, but occasionally the blue is absent.
- **Spruce, Norway** *Picea abies* (2-2) - Grows to be 40-60' in height. It grows in acidic, drought tolerant, loamy, moist, sandy, well drained, clay soils. This tree grows at a medium to fast growth rate.
- **Spruce, White** *Picea glauca* (2-2) - Grows at a medium growth rate maxing out at 40-60' in height. Grows in a wide range of soils including acidic, drought tolerant,

DECIDUOUS TREES:

Seedlings sizes range from 6" - 24"

- **Birch, Paper** *Betula papyrifera* - Sometimes called Canoe Birch. Grows up to 50' tall. Tolerates moister soils & wet locations. Bark turns white in 4-6 years. Best when planted in groupings of 3-4.
- **Birch, River** *Betula nigra* - Shaggy barked tree with medium to fast growth. Reaches 40-80' tall at maturity. Grows well in acidic, loamy, moist, sandy, well-drained, wet and clay soils. It will tolerate moderate flooding as well as some drought. Exposed inner bark ranges from gray to reddish brown.
- **Cherry, Black** *Prunus serotina* - Grows up to 50 feet. Will have profuse white flowers in the spring and brilliant gold leaf color in the Fall. Fruit is a great food for wildlife. Grows best in rich, moist, well-drained soil with full sun.
- **Hazelnut, American** *Corylus americana* - Grows to a max of 15-18' and spreads 10-12' at maturity. In 2-3 years it will bear small nuts which are an excellent food source for wildlife.
- **Hickory, Shagbark** *Carya ovata* - Grows 70-90' tall. Has a very distinctive shaggy gray bark for which it's named after. Prefers rich, moist well-drained soils and full sun to part shade. Produces thick shelled nuts which are a great source of food for wildlife. Also offers a great source of natural bat habitat.
- **Maple, Red** *Acer rubrum* - 40-60' in height. This tree grows at a medium to fast growth rate. Grows in acidic, loamy, moist, rich, sandy, silty loam, well-drained, wet, clay soils. In the fall its leaf color will change from green to flaming orange.
- **Maple, Sugar, Acer** *saccharum* - Grows to 60-70'. This tree grows at a slow to medium growth rate. Prefers well-drained soils. Brilliant fall leaf colors and pleasing growth habit.
- **Redbud, Eastern** *Ceris canadensis* - Grows at a medium rate up to 20-30' tall at maturity. Prefers acidic, alkaline, loamy, moist, rich, sandy, well-drained and clay soils. Rosy pink flowers bloom in Spring. Produces reddish-brown seed pods attractive and edible to birds.
- **Oak, Swamp White** *Quercus bicolor* - Grows rapidly and can reach 60-80' tall. Grows well in most soil types. Produces acorns which provide a food source for diverse wildlife.
- **Poplar, Hybrid** *Populus* - Extremely fast growing can reach up to 80' tall with a narrow crown. Good for screens and windbreaks. Requires full sun and grows in a variety of soils.
- **Sycamore** *Platanus occidentalis* - Long lived and very fast growing and can reach 100-140' tall with a massive trunk and white mottled bark. Prefers moist soils, best on creek bottoms or low slopes.
- **Tulip Tree** *Liriodendron tulipifera* - 80-100' tall and maintains a fairly narrow oval crown. Tulip shaped flowers and seeds provide nectar and food source for wildlife. Highly resistant to disease and insects.

SENECA COUNTY SOIL AND WATER CONSERVATION DISTRICT TREE & SHRUB SEEDLING SALE DESCRIPTIONS

DECIDUOUS SHRUBS:

Shrub sizes range from 6"-36"

- **American Highbush Cranberry** *Viburnum trilobum* - Grows 6-15' high/ 8-10' wide. Moderate growth rate of up to 3 ft. per year. Grows in moist areas or roadside ditches, but can also thrive in dryer, sunny areas. Hardy, low maintenance shrub that will take care of itself once it is established.
- **Butterfly Bush** *Buddleia davidii* - Grows 5-12' tall/wide. Fragrant flowers July through the fall and should be heavily pruned in the spring. Tolerates most soils. Great attractant for pollinators.
- **Elderberry** *Sambucus canadensis* - Grows 5-12'. Produces white flowers in spring following fruit in late summer. Hardy shrub, tolerates most soils.
- **Juneberry** *Amelanchier arborea* - Grows 15-25' tall/wide. Large shrub/small tree with beautiful fall colors and white spring flowers that give way to delicious 1/4" edible fruits. Tolerates wide variety of soil conditions.
- **Lilac** *Syringa vulgaris* - **Grows** 8-12' tall / wide. Fragrant flowers in mid-May.
- **Red Osier Dogwood** *Cornus stolonifera* - Grows 7-9' slender, upright shrub. Distinct red stems and white drupe fruit in mid-August. Great for wet or swampy conditions and along streams for erosion control.
- **Witch Hazel** *Hamamelis virginiana* - Shrub / small tree grows 15-30' tall. Can tolerate wet conditions and either sun or shade. Produces fragrant yellow

CONSERVATION PACKS:

Packs of 10 contain 2 of each species

For species offered in other categories, please refer to species descriptions in other sections of this form. New species descriptions are underlined.

- **Bird & Butterfly Pack** - Butterfly Bush, Stella De Oro Daylily, Elderberry, Liatris Spicata, Ninebark (*Physocarpus*, fast growing mounded 5-10' small white flowers).
- **Native Flower Pack** - Red Osier Dogwood, White Flowering Dogwood, Elderberry, Eastern Redbud, Serviceberry.
- **Native NY Wildlife Pack** - Red Osier Dogwood, Black Cherry, Hazelnut, White Pine (*Pinus strobus*, Moderate growth rate maxing at 100' tall with long soft flexible needles in groups of 5 best in moderately well-drained soils), Serviceberry.
- **Oak Variety Pack** - Pin Oak, Red Oak (*Quercus rubra*) Grows at a fast rate and can reach 60-75' tall, Sawtooth Oak (*Quercus acutissima*) Grows at a medium to fast rate and can reach 40-60' tall, Swamp White Oak, White Oak (*Quercus alba*) Grows at a slow to medium rate and can reach 50-80' tall. Most tolerate acidic to neutral, deep, moist, well-drained soils. All varieties provide acorns for wildlife.
- **Wetland Habitat Pack** - River Birch, Buttonbush (*Cephalanthus occidentalis*, grows 6-12" tolerates wet soils sun or shade, Red Osier Dogwood, attractive to pollinators), Sycamore, Willow (*Salix*, Grows 10-15' tall, tolerates wet soils and good for erosion control).

GROUND COVERS:

- **Daylily, Stella De Oro** - Herbaceous perennial, Orangish/yellow blooms in summer. Full to partial sun. Great for erosion control and attracts pollinators.
- **Hosta Variety Pack** (2 each) *Ventricosa*, *Hyacinthina*, *Albo Marginata*, *F.Aureo Marginata*, *Hadspen* - 22" high, blue-green leaf color, lavender flower appears in July. Tolerates sun, grows best in well-drained soils. Extensive root system, excellent for erosion control.
- **Myrtle**-1' evergreen vine. Grows almost anywhere, ranging from deep shade to full sun in dry to moist soil types. Green foliage is enhanced in May by a purple bloom.

FRUIT:

- **Blackberry, Darrow** - Produces large black firm, fleshy, and sweet fruit. Hardy, heavy producer.
- **Red Raspberry, Latham** - Consistently produces deep-red, medium-sized berries, yields late June / early July, with an attractive and flavorful berry excellent for fresh eating, canning, freezing, and desserts. Sturdy upright canes will not need trellising to support the abundant fruit production.
- **Blueberry Packs:** 2 varieties sold to allow for cross-pollination which helps the plants to be more productive.
 - **Blue Ray** - is an upright hardy and drought resistant bush, which produces large firm aromatic berries.
 - **Jersey** - is a vigorous erect bush with a medium sized firm sweet berries.
- **Strawberry, Honeoye** - Variety bred by Cornell Research Station in Geneva, NY. Combines winter hardiness, high productivity, attractive appearance and color with firm, large sized berries.