

# SENECA COUNTY SOIL & WATER CONSERVATION DISTRICT

## 2021 TREE & SHRUB SEEDLING SALE

Name: \_\_\_\_\_ Day Phone: \_\_\_\_\_  
 Address: \_\_\_\_\_ Cell Phone: \_\_\_\_\_  
 City: \_\_\_\_\_ State: NY Zip: \_\_\_\_\_  
 Email: \_\_\_\_\_

<b>Office Use Only</b>  <b>ORDER #:</b>  
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**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.** The District reserves the right to refund payment if items become unavailable. All plants are bare rootstock. The District is ***NOT*** responsible for the success or failure of plantings. All sales final, no refunds. **Plant sizes are subject to change depending on vendor availability.**

**\*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	10" - 18"	Price Per Unit	QTY	Total
Fir, Concolor 3-0		10/\$13 or 100/\$100		
Fir, Douglas 3-0		10/\$13 or 100/\$100		
Pine, Austrian 3-0		10/\$13 or 100/\$100		
Spruce, Colorado Blue 3-0		10/\$13 or 100/\$100		
CONIFER TRANSPLANTS	12" - 24"	Price Per Unit	QTY	Total
American Arborvitae 2-2		10/\$20 or 100/\$160		
Fir, Douglas 2-2		10/\$20 or 100/\$160		
Fir, Fraser 2-2		10/\$20 or 100/\$160		
Spruce, Black Hills 2-2		10/\$20 or 100/\$160		
Spruce, Colorado Blue 2-2		10/\$20 or 100/\$160		
Spruce, Norway 2-2		10/\$20 or 100/\$160		
Spruce, White 2-2		10/\$20 or 100/\$160		
DECIDUOUS TREES	18" - 24"	Price Per Unit	QTY	Total
River Birch	<b>NEW ITEM!</b>	10/\$13 or 50/\$60		
Black Cherry		10/\$13 or 50/\$60		
Eastern Redbud	<b>NEW ITEM!</b>	10/\$13 or 50/\$60		
Red Maple		10/\$13 or 50/\$60		
Sugar Maple		10/\$13 or 50/\$60		
Swamp White Oak		10/\$13 or 50/\$60		
Hybrid Poplar		10/\$13 or 50/\$60		
Sycamore		10/\$13 or 50/\$60		
Tulip Tree		10/\$13 or 50/\$60		
Oak Variety Pack - Swamp White Oak, Sawtooth Oak, Red Oak, Pin Oak, White Oak (2 ea. - 10 Pack)	<b>NEW VARIETY PACK!</b>	Pack of 10 / \$15		
<b>Total Page 1</b>				

Name: \_\_\_\_\_

DECIDUOUS SHRUBS		10" - 24"	Price Per Unit	QTY	Total
American Highbush Cranberry			10/\$13 or 50/\$60		
Arrowwood			10/\$13 or 50/\$60		
Butterfly Bush			10/\$13 or 50/\$60		
Elderberry			10/\$13 or 50/\$60		
Lilac			10/\$13 or 50/\$60		
Red Osier Dogwood			10/\$13 or 50/\$60		
Rose of Sharon			10/\$13 or 50/\$60		
GROUND COVERS			Cost	QTY	Total
Daylily-Stella De Oro (10 Pack)		<b>NEW VARIETY!</b>	Pack of 10 / \$15		
Hosta Variety Pack - Ventricosa, Hyacinthina, Albo Marginata, F.Aureo Marginata, Hadspen (2 ea.-10 pack)		<b>NEW VARIETY PACK!</b>	Pack of 10 / \$15		
Liatris Spicata (10 Pack)			Pack of 10 / \$15		
Myrtle (50 Pack)			Pack of 50 / \$30		
Pachysandra (50 Pack)			Pack of 50 / \$30		
FRUIT			Cost	QTY	Total
Blackberry - Darrow - (10 Pack)			Pack of 10 / \$25		
Red Raspberry - Latham - (10 Pack)		<b>NEW VARIETY!</b>	Pack of 10 / \$25		
Blueberry Pack - (5 Blue Ray/5 Jersey = 10 Pack)			Pack of 10 / \$30		
OTHER CONSERVATION ITEMS			Cost	QTY	Total
Bat Box			\$15 tax included		
Blue Bird Box			\$20 tax included		
Fertilizer Tablets			10/\$1 tax included		
Marking Flags (Pink)			10/\$1 tax included		
*If ordering in quantities over 100 for a single species, please contact the office at 315-568-4366 to assure availability.			<b>Page 2 Total</b>	\$	
			<b>Page 1 Total</b>	\$	
			<b>Grand Total</b>	\$	

**Order Deadline (with payment): Friday, April 9, 2021**

**Make checks payable to: Seneca County SWCD**

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

**(Orders must be mailed to above address, the SWCD Office is closed to the public, so we cannot accept orders in person)**

**Pick Up Date: Friday, April 30, 2021, 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 mailed to all orders prior to pick up.

**\*Overstock Sales:** Limited quantities of overstock may be available for purchase on a first-come, first-serve basis at April 30th pick up. All available overstock varieties will be pre-packed and sold in quantities of 10.\*

**OFFICE USE ONLY**

Cash

Check # \_\_\_\_\_

**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

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

## CONIFERS:

Seedlings sizes range from 10"-18" and Transplants range from 12" -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.

- **American Arborvitae, *Thuja occidentalis*** (2-2) - Height up to 50' flowers open in March and April. Leaves are dark green and yellowish beneath. When crushed give off a smell of apples. Cones ripen from yellowish-green the following autumn, about 1/2" long with 8-10 scales.
- **Fir, Concolor, *Abies concolor*** (3-0) - A citrus smell is present when the needle is broken. White bloom may be distributed evenly or may occur in distinct bands on both surfaces. The Concolor Fir grows in acidic, drought tolerant, loamy, moist, sandy, well drained soils.
- **Fir, Douglas, *Pseudotsuga menziesii*** (3-0 & 2-2) - Height 40-60'. Flowers open in late March and April. Leaves are densely set, needle-like with blunt tips and have a strong fruity fragrance. High quality timber. The DF grows in acidic, alkaline, loamy, moist, sandy, well drained, wide range, clay soils.
- **Fir, Fraser, *Abies fraseri*** (2-2) - A narrow, pyramidal tree with glossy, dark green needles. The undersides of the needles have two white rows. Not suited for hot, dry sites as it prefers moist, well-drained sites.
- **Pine Austrian, *Pinus nigra*** (3-0) - Evergreen, 4 to 6 inches long, flexible with two thick, dark green needles per fascicle. A small to medium sized tree with a very dense crown (needles retained 4 years) that eventually develops a flat top.
- **Spruce, Black Hills, *Picea glauca densata*** (2-2) - Grows to be 30-60' in height. The Black Hills Spruce grows in acid, moist, gravelly or sandy loam, fine clay soils. Prefers moist, well drained soil, but will tolerate dry, well drained sites.
- **Spruce, Colorado Blue, *Picea pungens*** (3-0 & 2-2) - Height 100'. Grows in acidic, alkaline, drought tolerant, loamy, moist, rich, sandy, well drained, wet, wide range, 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 to be 40-60' in height. The White Spruce grows in acidic, drought tolerant, loamy, moist sandy, well drained, clay soils. This tree grows at a medium growth rate. When crushed a pungent odor is apparent. Needle tips are pointed, but not sharp.

## DECIDUOUS TREES:

Seedlings sizes range from 18"-24"

- **Birch, River *Betula nigra*** - Grows at a medium to fast rate up to 40-70' 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.
- **Black Cherry, *Prunus serotnia*** - Grows up to 50 feet. Will have profuse white flowers in the spring and brilliant gold leaf color in the Fall. Fruit from this tree is good for making wine and jelly and is also a great food for wildlife.
- **Eastern Redbud, *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 April. Provides nectar for insects, seeds, nesting sites and materials for birds.
- **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 range from green to flaming orange. It is very tolerant of soils, but prefers acid soils.
- **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.
- **Oak, Swamp White, *Quercus bicolor*** - Grows rapidly and can reach 60-80' tall. One of the more important white oaks for lumber. Wildlife is attracted to the acorns it drops.
- **Poplar, Hybrid, *Populus*** - 100' upright and rapid growing tree. This tree is great for wet areas and wind breaks.
- **Sycamore, *Platanus occidentalis*** - 75-100' tree with a massive trunk. The bark of a Sycamore is mottled. This tree is fast growing and prefers moist soils. Zone: 4
- **Tulip Tree, *Liriodendron tulipifera*** - 80-100' tall and maintains a fairly narrow oval crown. The nectar of the flowers attracts birds and other small wildlife. Highly resistant to disease and insects.
- **Oak Variety Pack, (2 each) - Swamp White Oak (*Quercus bicolor*)** Grows rapidly and can reach 60-80' tall, **Sawtooth Oak (*Quercus acutissima*)** Grows at a medium to fast rate and can reach 40-60' tall, **Red Oak (*Quercus rubra*)** Grows at a fast rate and can reach 60-75' tall, **Pin Oak (*Quercus palustris*)** Grows at a fast rate and can reach 60-70' tall, **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.

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

## DECIDUOUS SHRUBS:

Shrub sizes range from 10"-24"

- **American Highbush Cranberry, *Viburnum trilobum*** - 6-15 ft high/ 8-10 ft. wide. Has moderate growth rate of up to 3 ft. per year. Soil / Climate: Grows most often in moist areas or roadside ditches, but can also thrive in dryer, sunny areas. Hardy being that it is a low maintenance shrub that will take care of itself once it is established.
- **Arrowwood, *Viburnum dentatum*** - Mature Height/spread: 6 -15 ft high with equal spread. Medium growth rate of 13-24" per year. Soil / Climate: Tolerates a wide variety of soils and climates. Because Arrowwood will tolerate wet soils, they are a good choice for areas of the yard that are too wet for many other plants.
- **Butterfly Bush, *Buddleia davidii*** - 5-12' multi-stemmed shrub. This bush will have fragrant flowers July through the fall. Butterfly bush attracts butterflies. It should be heavily pruned in the spring and it tolerates most soils.
- **Elderberry, *Sambucus canadensis*** - 5-12' multi-stemmed shrub. In mid-June it has white flowers and in mid-August it has purple fruit. Elderberry tolerates soils and roadside conditions.
- **Lilac, *Syringa vulgaris*** - 8-12' leggy, upright shrub. Fragrant flowers in mid-May.
- **Red Osier Dogwood, *Cornus stolonifera*** - 7-9' slender, upright shrub. It has a red stem and white drupe fruit in mid-August. Red Osier Dogwood is best in wet or swampy conditions. It is also a great structure for holding soil on sloped areas.
- **Rose of Sharon, *Althea*** - 8-12' erect shrub or small tree with numerous upright branches. This plant flowers July through September. Althea will tolerate moist soils, full sun, and is pH adaptable.

## GROUND COVERS:

- **Daylily –Stella De Oro** - Herbaceous perennial, Zones: 4 to 11, Orangish Yellow blooms in summer to early fall. Full to partial sun. Wildlife: Attracts Butterflies Uses: Erosion Control
- **Hosta Variety Pack (2 each)** *Ventricosa, Hyacinthina, Albo Marginata, F. Aureo Marginata, Hadspen* - 22" high, on average, spreading plant. It has a blue-green leaf color and a funnel-shaped, lavender flower that appears in July. Hosta will tolerate sun and grows best in well-drained soils. This plant has an extensive root system, which makes it excellent for erosion control. It is also disease resistant.
- ***Liatris spicata*** - the dense blazing star or prairie gay feather, is an herbaceous perennial flowering plant in the sunflower and daisy family Asteraceae. The plants have tall spikes of purple flowers resembling bottle brushes or feathers that grow one to five feet tall. Zones 3-8.
- **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.
- **Packhysandra** - 1' trailing evergreen. Spikes of snowy flowers bloom in April. At it's best in shade and acid soil. Good cover under trees & shrubs.

## FRUIT:

- **Blackberry, *Darrow*** - This plant produces large black fruit that is firm, fleshy, and sweet. Blackberry will produce over a long period of time. It is a very hardy and heavy producer.
- **Red Raspberry, *Latham*** - Yields in late June early July, with an attractive and flavorful berry making it an excellent choice for fresh eating, canning, freezing, and desserts. Sturdy uprights canes will not need trellising to support the abundant fruit production. It consistently produces deep-red, medium-sized berries. Grows successfully in Zones 3-8.
- **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. It has a large firm aromatic berry.
  - **Jersey** - is a vigorous erect bush with a medium sized firm sweet berry.

## PLANTING TIPS: To assure viability, plant as soon as soil can be worked in spring & follow these 10 easy steps.

1. Keep the roots moist until you are ready to plant. Transport seedlings in a bucket with water.
2. Dig a hole wide enough for roots to spread and deep enough that roots will not be bent.
3. Add old compost in the bottom of the hole.
4. Spread out the roots.
5. Hold the tree in place, fill the hole with soil, and pack the soil firmly. Leave no air pockets. The soil should cover the plant right above the roots.
6. Spacing: Approximately 6' on center.
7. Water the tree well as soon as you plant it.
8. Protect the trees with fencing, shelters or other means to minimize animal browsing.
9. Keep the grass and weeds away from the bottom of the trees and shrubs.
10. Water weekly for the first year, except in the freezing weather. Water during dry periods in second year.