

2025 TREE and SHRUB CONSERVATION PLANTING PROGRAM

Tioga County Soil and Water Conservation District

183 Corporate Drive, Owego, NY 13827

Phone (607) 687-3553

Please read the information sheet and species descriptions before ordering

Trees must be ordered in quantities listed or in multiples of those listed

Numbers after Evergreens mean (ex. Spruce 3-0.): First number is years in seedbed and Second number is years in transplant bed

Evergreen Seedlings		Species	Quantity	\$ Amount
Seedlings are 3-0 6-18"		Concolor Fir		SOLD OUT
Spruce \$:	Concolor \$:	Norway Spruce		
25 for \$30	25 for \$35	Colorado Blue Spruce		
100 for \$100	100 for \$130	White Spruce		
250 for \$240	250 for \$310			
500 for \$470	500 for \$600			

Evergreen Transplants				Quantity	\$ Amount
White Pine- 2-2 / 10-18"	10 for \$32	50 for \$150	100 for \$280		
Colorado Blue Spruce- 2-1/ 10-20"	10 for \$32	50 for \$150	100 for \$280		
Norway Spruce- 2-2 / 15-24"	10 for \$32	50 for \$150	100 for \$280		
Black Hills Spruce- 2-2 / 16-22"	10 for \$32	50 for \$150	100 for \$280		
Canaan Fir- 2-1 / 8-14"	10 for \$32	50 for \$150	100 for \$280		
Balsam Fir- 2-1 / 8-14"	10 for \$32	50 for \$150	100 for \$280		SOLD OUT
Fraser Fir- 3-2 / 10-18"	10 for \$32	50 for \$150	100 for \$280		SOLD OUT

Deciduous Trees & Shrubs				Quantity	\$ Amount
Hybrid Poplar	10 for \$25	50 for \$120	-----		
Eastern Redbud 18-24"	10 for \$25	50 for \$120	-----		
River Birch 18-24"	10 for \$25	50 for \$120	-----		
Buttonbush 18-24"	10 for \$25	50 for \$120	-----		
Black Cherry 18-24"	10 for \$25	50 for \$120	-----		
Red Osier Dogwood 18-24"	10 for \$25	50 for \$120	-----		
White Flowering Dogwood 12-18"	10 for \$25	50 for \$120	-----		
Pussy Willow 12-18"	10 for \$25	50 for \$120	-----		
Shagbark Hickory 6-15"	10 for \$25	50 for \$120	-----		
American Hazelnut 18-24"	10 for \$25	50 for \$120	-----		
American Elderberry 12- 18"	10 for \$25	50 for \$120	-----		
Sawtooth Oak 18-24"	10 for \$25	50 for \$120	-----		
White Oak 18-24"	10 for \$25	50 for \$120	-----		
Swamp White Oak 18-24"	10 for \$25	50 for \$120	-----		
Sugar Maple 18- 24"	10 for \$25	50 for \$120	-----		
Red Maple 18-24"	10 for \$25	50 for \$120	-----		
Downy Serviceberry 18-24"	10 for \$25	50 for \$120	-----		
Sycamore 18-24"	10 for \$25	50 for \$120	-----		
Black Walnut 18-24"	10 for \$25	50 for \$120	-----		
Lilac 18-24"	10 for \$25	50 for \$120	-----		

OVER

Subtotal 1 _____

WILDLIFE PACS

All stock 12-24" unless otherwise noted

LAVENDER PAC – 2 each: Fred Boutin, Grosso-Fat Spike, Provence, Munstead, Hidcote - NEW	\$35/Pac		
NATIVE FLOWERING TREE & SHRUB PAC – 2 each: Eastern Redbud, Red Osier Dogwood, Elderberry, Serviceberry, and Wh. Flowering dogwood	\$35/Pac		
WILDLIFE NUT TREE PAC – 2 each: White oak, Burr Oak, Black Walnut, Sawtooth oak and Red oak	\$35/Pac		
POND HABITAT PAC (NEW) – 2 each: Red Osier Dogwood, Buttonbush, Pussy Willow Sycamore, River Birch	\$35/Pac		

FLOWERS/ ORNAMENTALS

DAYLILY, Pink Damask (Heavy one fan division)	10/\$27		
HOSTA PAC- Ventricosa, Hyacinthina, Albo Marginata, F. Aureo Marginata, August Moon	\$27/Pac		
PERENNIAL FLOWER PAC-2 each: Dream Baby Daylily & Francis Fay daylily, Pink Damask Daylily, Snow queen iris, Stella De Oro Daylily	\$27/pac		

WILDLIFE BERRIES

BLUEBERRY – Patriot, Mid-season, 5-12" rooted cutting	10/\$35.00		
STRAWBERRY, Honeyoye – NEW Early, high yielding, winter hardy	10/\$25.00		
RASPBERRY, Latham Red – 9-15+” rooted cutting	10/\$35.00		
EDIBLE FRUIT PAC – 2 each Jersey blueberry, Blue Ray blueberry, Raspberry, blackberry, strawberry	\$35/pac		

Subtotal 2 _____

**PAYMENT MUST
ACCOMPANY ORDER**

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

Deadline April 1, 2025

**Order early to assure getting
the stock you want. Deciduous
species sell out early. Orders
can be filled after deadline if
stock is still available.**

2025 TREE AND SHRUB CONSERVATION PLANTING PROGRAM

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183 Corporate Drive, Owego, NY 13827
Phone (607) 687-3553

WILDLIFE FRUIT TREES

Apple & Pear- Good for wildlife area or informal orchard. All Edible. **VERY LIMITED STOCK. No varieties guaranteed.** 2 varieties are needed for pollination. Trees are sold like this because the nursery says they are misshapen or have an over stock of them.

American Persimmon- Diospyros virginiana- dioecious, so you will need male and female plants to obtain fruit. Best in well-drained soil, full sun, 30-80ft high. Takes roughly 6-10 years to obtain fruit. Fruit ripens from mid fall to winter. Great deer plot tree.

APPLE – 3-6’ Grafted Dwarf or Semi- dwarf, Early, Mid, or Late season	1/\$15.00		
PEAR- 3- 6’ Grafted standard root stock, Early, Mid or Late Season	1/\$15.00		SOLD OUT
AMERICAN PERSIMMON- 18-24” seedling	1/\$4.00		

PLANTING SUPPLIES

QUANTITY AMOUNT

SLOW RELEASE FERTILIZER TABLETS - 20-10-5 analysis, 10 grams each \$1.00 / 10 or 1,000 / case @ \$90.00/case		
MARKING FLAGS - 4"x5" fluorescent Pink plastic on 30" long 15 1/2 gauge wire staff \$2.00 / 10 - \$18.00 / 100		
MIRACLE TUBE TREE SHELTERS – 5' high X 3 1/4" -4 1/2" diam. nested tubes. 5 for \$19.00 Great for deer protection and acts like a mini greenhouse.		

Subtotal 1 _____
Subtotal 2 _____
Total this Page _____

TOTAL ORDER _____

PAYMENT MUST

Name _____

ACCOMPANY ORDER

Make checks payable to:
Tioga County SWCD

Address _____

For the Tree & Shrub Program:
Deadline April 1, 2025

Phone: _____

Please select ONE time slot below to arrange for Drive Thru pick-up of your order.

Friday April 18th

(please check one only)

Saturday April 19th

_____ **8:30am – 12:00am**
 _____ **1:00pm – 5:00pm**

_____ **8:00am – 10:00am**

ORDERING EARLY HELPS ENSURE THAT WE CAN SUPPLY THE SPECIES YOU WANT BUT YOU ARE STILL NOT GUARANTEED YOUR ORDER. WE WILL TRY OUR BEST TO COMPLETE EVERY ORDER

Stock for the Conservation Planting Program was ordered in October 2024 based on species and numbers sold over the last 2-3 years.

The District reserves the right to refund payment if species is unavailable

Generally we can obtain additional evergreen stock if demand exceeds our original order.

Deciduous species are more difficult to obtain if demand exceeds our original order.

Order large quantities, 100 or more, before March 2025 to better insure availability

Pick up dates are Friday April 18th and Saturday April 19th at Tioga County

Soil and Water Conservation,

183 Corporate Drive, Owego, NY 13827

Pick-up will be a drive-thru similar to last year. Choose your best pick up time above

Additional copies of this order form can be found on our website at www.tiogacountyny.com/programs-agencies/soil-and-water/

SPECIES DESCRIPTIONS CAN ALSO BE FOUND ON OUR WEBSITE

TIOGA COUNTY SOIL AND WATER CONSERVATION DISTRICT – 2025 TREE AND SHRUB PROGRAM

INFORMATION and SPECIES DESCRIPTIONS

The District reserves the right to offer substitutions or refund payment on species if unavailable. The District will NOT be responsible for the success or failure of plantings.

All species are bare rootstock. Evergreen seedlings have grown entirely in their original seedbed and are 3-0 stock, three years in the seedbed. Transplants have been transplanted from the seedbed to a transplant bed. This allows the plant to grow a denser root system, more branching and a thicker stem. Fraser fir are 3-2 transplants. This means 3 years in a seedbed and 2 years in a transplant bed. Northern white cedar & Spruces are 2-2 transplants. Canaan and Balsam Fir are 3-1 transplants. Deciduous seedlings are 1-0 or 2-0 stock.

EVERGREENS

WHITE PINE – Largest of the Northeast conifers. 80 to 100' in height. 3-5" long dark bluish green needles are slender and flexible. Can grow 2'+ per year on preferred sandy loam soil. Valuable softwood timber. Can be pruned for Christmas trees.

COLORADO BLUE SPRUCE - Native to the Central Rocky Mountains. Needles are approximately 1 inch long and very sharp. It requires a more fertile, well-drained site than white spruce and prefers south and east slopes. It is used mostly as an ornamental and to a lesser degree, as a Christmas tree.

NORWAY SPRUCE - A native of Europe. Needles are dark green, ¾ to 1 inch long. Grows well on a variety of soils. However, the first five years of growth are very slow. It is not recommended for Christmas trees because the needles drop quickly. Used mostly for ornamentals and in windbreaks.

WHITE SPRUCE - Native to northern New York and Canada. Grows well on a variety of soils. Needles are short 1/3 to ¾ inches long, and somewhat blue-green in color. When open grown as an ornamental it develops a handsome conical growth, which extends nearly to the ground. Used as Christmas trees, in windbreaks, and as ornamentals.

BLACK HILLS SPRUCE- Native to South Dakota. Another variety of the white spruce but some experts say it's ornamentally superior to the standard white spruce. Grows to a height of 30-60' in full sun or partial shade. Grows best in acidic, moist, gravelly, loam, or fine clay soils. Makes a nice windbreak

CONCOLOR FIR - Also called White Fir. It is a native of the western US. It grows well on both dry and wet sites. Needles are yellow/green but have a bluish cast in the first few months of growth. Needles are 1 to 3 inches long. It tolerates shade well and is excellent as an ornamental or a Christmas tree. Caution: It has a very deep taproot, plant only on deep soils. It is also very susceptible to late spring frosts, plant only on higher elevations.

BALSAM FIR – Native evergreen. 45-75' high and 20-25' wide. Moist, cool, well drained acidic soils.

Popular Christmas tree. Seeds and buds are food for wildlife.

FRASER FIR - Native to the Appalachian Mountains. Needles are 1/2 to 1 inch long, dark green above and silvery white beneath, and crowded on the upper side of the twig. It's an excellent Christmas tree, a fast grower when young, and grows to a height of 30 to 40 feet. Likes well drained cool, moist soil. Prefers north and east slopes. Least affected by late spring frosts. Does poorly on hot, dry sites. May not survive extreme droughty conditions.

CANAAN FIR- Native to isolated pockets in West Virginia. Similar to both Fraser and Balsam fir. Will tolerate wetter soils and resistant to spring frost. 40- 55ft high. Best grown in deep, well drained loam with ample moisture.

DECIDUOUS

EASTERN REDBUD – Known as the harbinger of spring. Tree is considered a flowering and ornamental tree growing to a height of 20-30' and a spread of 25 – 35'. Begins flowering at a young age (~4 years) with rosy pink flowers in April. Full sun or partial shade and grows well in most soils.

HYBRID POPLAR- Very fast growing tree, up to 8'/year. Good for stream banks & windbreaks. Grows just about everywhere.

RIVER BIRCH- Naturally grown on riverbanks but can be grown just about anywhere. 40-70' height. Fast growing. Full sun to partial shade is best. Good erosion control

BUTTON BUSH – Deciduous shrub. 6-12' in height. Grows well in wet soils. Very easy to grow with minimal maintenance. Excellent for wildlife. Full sun to part shade is best.

BLACK CHERRY - Highly valued timber tree growing 60-70 ft. Small cherries are used by wildlife.

SHAGBARK HICKORY- 60'-80'. Bark hangs in long strips on older trees. Edible nut in thick green husk. Thrives in full sun and rich, well drained loam.

RED OSIER DOGWOOD –7-9' erect shrub with dark red winter stems. Yellowish white flowers in May. Full sun to partial shade. Prefers wet soils. Birds are very attracted to the fruit and for shelter. Good for erosion control

AMERICAN HAZELNUT- or Filbert. Multi stemmed shrub growing 15-18' high. Annual abundant sweet nuts. Plant multiples to ensure pollination. Full sun to partial shade with well-drained soil. Drought tolerant

AMERICAN ELDERBERRY – 10-15' high. Full sun to part shade. Moist well drained soil. Great for wildlife, jams, preserves, tinctures, and more.

WHITE FLOWERING DOGWOOD – Grows 8' high and 8' wide. Full sun to part shade and grows well in a wide range of moist soils. Found along ponds, lakes, swamps, streams. Fruit is loved by birds and waterfowl

SWAMP WHITE OAK – Grows to 60-80' as a nice shade tree. Typically grows on hydromorphic acidic soils in low lands by streams, ponds, etc. Great tree for wildlife with acorns dropping in the fall.

WHITE OAK – 60' high slow growing tree. Grows well on most soils. Acorns great wildlife food, preferred over red oak. Valuable timber tree.

SAWTOOTH OAK- Height of 35' in 15 years. May produce nuts in 7-8 years, up to 125 pounds per tree. Grows in medium fertility, slightly acid, clayey, loamy and sandy soils. Fair drought, poor shade tolerance. Food for deer, wild turkey, squirrel and game birds.

DOWNY SERVICEBERRY- 15 to 39' high and 4 to 15' wide. Tolerant of most soils and grows well in full sun to part shade. Great pollinator plant and easy to care for. Edible berries

SUGAR MAPLE - Grows 70-100 ft. tall. Prefers well drained soils but will grow on a variety of soils. If open grown it develops a short trunk and a compact globular crown. Fall foliage is a brilliant yellow.

RED MAPLE- 40-60' Fast growing and tolerant of many soils. Full sun is best in well drained moist soils

SYCAMORE - Most massive tree in eastern North America grows to 75-100' with horizontal branching and a rounded habit. Grown around streams and rivers. 3-5 lobed medium to dark green leaves (4-10" wide) are similar to maple.

BLACK WALNUT – Grows over 60 ft. tall. Highly valued for its fine wood and edible nuts. Very site specific, prefers a moist, well-drained soil.

LILAC- Height of 20' at maturity Leggy, upright shrub with many suckers. Fragrant purple flowers in mid-May

PUSSY WILLOW- A shrub or small tree with furry catkins in early spring. Can grow 6- 40' depending on how you manage it. Best in full sun and very moist soil. Great for floral decorations in spring, and early season pollen for bees and other pollinators.

SPECIES SOLD ONLY IN PACS
Not all species have descriptions in the
Pacs. They are elsewhere in the
description pages

LAVENDER PAC- Deer and rabbit
resistant

FRED BOUTIN –French hybrid with long, attractive silver-grey leaves. Blooms mid to late summer with tall stems of purple flowers. Sweetly fragrant

GROSSO FAT SPIKE – Robust with large deep violet flower spikes. Fragrant flowers maintain color when dried. Full sun, well-drained soil, drought tolerant, and blooms mid to late summer.

PROVENCE- Long mauve- purple flower spikes and silver green foliage. Can withstand high summer humidity. Full sun, well-drained soil

MUNSTEAD – English lavender. Exceptional fragrance and ornamental beauty. Slender, aromatic foliage that forms compact bushy mounds. Used for culinary purposes

HIDCOTE – English lavender. Intensely scented deep purple-blue flowers. Ideal for fresh or dried bouquets.

NATIVE FLOWERING PAC

PERENNIAL FLOWER PAC

DREAM BABY DAYLILY - Compact but vigorous 18" high daylily has 3.5" light apricot blooms with a purple eye zone and a yellow-green throat. Early to mid-season bloom time.

FRANCES FAY DAYLILY - a 24" tall prolific mid-season bloomer with large & abundant 4" peachy white blossoms.

PINK DAMASK DAYLILY -38-42" tall scapes. 4.5" blooms, dusty rose to mauve color. Blooms mid-season and on

SNOW QUEEN IRIS - Regal white flowers with a touch of golden yellow on 30" stems. Blossoms in May and June framed by blue green foliage. Crisp, grassy foliage stays neat looking all season.

STELLA DE ORO – Long season daylily with deep green foliage and a lot of golden-yellow flowers that bloom from late spring to fall. 10-12" high and 12-24" wide.

Nut Tree Pac

BURR OAK – Can reach 90' tall and wide. Slow growing, long lived and in the white oak family. Dull green 8" oblong leaves with 7-11 lobes, hairy yellow-green undersides and corky twigs. Deeply ridged gray bark with deep furrows. Best in full Sun, grows well in most soils, and one of most cold tolerant oaks.

SAWTOOTH OAK- Height of 35' in 15 years. May produce nuts in 7-8 years, up to 125 pounds per tree. Grows in medium fertility, slightly acid, clayey, loamy and sandy soils. Fair drought, poor shade tolerance. Food for deer, wild turkey, squirrel and game birds.

POND HABITAT PAC

BUTTONBUSH – A 6-12' wetland shrub. Balls of white flowers resembling pin cushions. 8" long ovate, narrow leaves with glossy upper surface. Shade tolerant, sandy to clay soils. Bees use shrub to make honey and birds and shorebirds consume the seeds.

PUSSY WILLOW –

RED OSIER DOGWOOD - 7-9' slender, upright shrub. It has a red stem and white drupe fruit in mid-August. Grows best in wet or swampy conditions. It is also a great structure for holding soil on sloped areas & stream banks.

RIVER BIRCH- Grows well in wet conditions and some dry. Rapid growth and considered a shade and ornamental. Height of 40'-70'. Full sun to partial shade. Great along rivers and streams to help with erosion.

SYCAMORE-

FLOWERS/ ORNAMENTALS

DAY LILY – **Pink Damask-** Midseason that produces rosy pink blossoms with narrow petals. Each flower lasts 24 hours. Low care requirements and sometimes called the "perfect perennial".

HOSTA- Perennial plant that root sprouts. Has dark green with irregular cream to white margins. Blooms July –August. Full sun to partial shade

WILDLIFE BERRIES

BLUEBERRY – Patriot (Mid-season) Full sun and acidic soils recommended. 4-6' tall and wide. Very large soft berries that are light blue about the size of a quarter. Well drained soil, loam is best but this variety can withstand clay soils.

STRAWBERRY – Honeoye- June bearing strawberry. Large firm berries, easy to pick and winter hardy. Fruits second year after planting

RASPBERRY – Latham Red variety, mid to late season variety that is winter hardy. Deep red medium consistent berries. Good for freezing and jam

PLANTING SUPPLIES

SLOW RELEASE FERTILIZER TABLETS - These tablets supply the necessary nutrients to seedlings for 2-3 years. Use one per seedling, two per transplant. Tablets are placed in the hole, avoiding root contact, when planting. Tablets are 20-10-5 analysis (20% nitrogen, 10% phosphorous, 5% potassium), weight 10 grams. Can also be used to fertilize existing plantings.

MIRACLE TUBE TREE SHELTERS – Five 5' high shelters 3 1/4" – 5 1/2" diameter nested together for shipping. Ties for attaching to 6' stake (purchase separately) included. Can increase tree height growth up to 600% the first two years. Protects from deer and other critters.

ORDER TREES &
SHRUBS EARLY TO
ENSURE
AVAILABILITY