

# 46th ANNUAL TREE SEEDLING SALE

The **Crawford County Conservation District** is pleased to offer a selection of popular tree seedlings for 2025. Our seedling sale is an annual fundraiser that supports local programs like the county-wide Envirothon for high school students and the Birth of a Tree program for elementary schools. By ordering and planting seedlings, you are not only supporting environmental education, you are making lasting improvements in Crawford County.

Trees are an important part of Pennsylvania's landscape and history, providing a wealth of benefits and ecological services to the residents and visitors of the Commonwealth. Whether it is a large tract of forested land, a small wooded home site, a backyard shade tree or a row of trees lining a community's street, they all serve a purpose and provide value such as shade, color, beauty, wildlife habitat, clean water, air and increased property values.

The District would like to thank everyone who placed orders in 2024. A drive through pick-up will be continued in 2025. We look forward to your generous support.

# Trees are pre-ordered, and pre-packaged for your convenience.

# **NO ON-SITE SALES!**

Tree order deadline: Friday, March 21, 2025

# Tree sale drive through pick-up: Friday, April 25, 2025

Crawford County Fairgrounds 13291 Dickson Road, Meadville, PA 16335 Home Show Building # 1 <u>10:00 a.m. to 6:00 p.m.</u>

# ENTER Gate # 1 - EXIT Gate # 2

For questions, please call Laura at 814-763-5269 or email trees@crawfordconservation.org

Reminder post cards will be mailed prior to pick up.

Thank you for your order!

# **SEEDLING DEFINITION:**

Transplant

A **seedling** is a tree which has been grown in the planting bed where it was sown for one (1-0), two (2-0) or three (3-0) years.

# TRANSPLANT DEFINITION:

A **transplant** is a seedling which has been moved to another bed and set out separately a few inches apart. A (3-1) transplant has been in the seedling bed for three years and a transplant bed for one year. A (2-3) transplant has been in the seedling bed for two years and a transplant bed for three years. The transplant is hardier than a seedling. It has a thicker stem, more branching and a more extensive root system; it is not necessarily taller.

# **PRECISION SOWN DEFINITION:**

**Precision sown** seedlings are machine planted. The result is better rooted, branched and more uniform plants. (**Regular seedling left, precision sown right**)

# **CONIFER & EVERGREEN SEEDLINGS**

Note: (F) Recommend planting in conjunction with fencing.

## Norway Spruce (Picea abies)

#### 10-16", 3-year seedling, precision sown

One of the fastest growing spruces with short deep green needles. Grows to 75-80 feet. Makes a charming Christmas tree, ornamental specimen, or a protective windbreak. Prefers well drained soils but can grow where soils are moist. **(F) (10/\$13.00)** 

# White Spruce (Picea glauca)

8-16", 3-year seedling

Very hardy, compact tree with short bluish-green needles. Fast rate of growth. Can be used for Christmas trees, ornamentals and windbreaks. Tolerates a wide variety of soils. (F) (10/\$13.00)

# Eastern White Pine (Pinus strobus)

#### 10-20", 4-year seedling

A rapid-growing pine with bundles of five, soft, bluish-green needles. The largest growing conifer in the northeast can reach to a height of 75-100 feet. Makes an excellent ornamental, Christmas tree or windbreak. It is adapted to a wide variety of soils and climatic conditions. Eastern White Pine will grow in almost all Crawford County soils that do not have standing water. **(F)** (10/\$13.00)

# Douglas Fir (Pseudotsuga menziesii)

## 6-12" 4-year transplants, 2-2

Grows to 60 feet. Short, soft blue-green needles. Grows best in moist, well-drained soil. Will not do well in heavy, wet, clay soil. A popular Christmas tree because of its color, symmetrical form and needle retention. (F) (10/\$25.00)

## **Canadian Hemlock (Tsuga canadensis)**

## 10-20", 5-year transplant, 2-3

Our Pennsylvania State Tree! Good for privacy or hedges and provides excellent cover and a seed source for wildlife. Pyramidal shape with soft, short dark green needles on widely spaced branches. Well suited for shade, grows up to 70 feet tall. Prefers well-drained soils. **(F) (5/\$20.00)** 















# **DECIDUOUS TREE & SHRUB SEEDLINGS**

Note: (\*) Recommend planting in conjunction with tree shelters. (F) Recommend planting in conjunction with fencing.

## Red Oak (Quercus rubra)

#### 24-36", 3-year seedling

A deciduous tree that grows 75-80 feet tall. Prefers well-drained soils. Dense green foliage turns a deep red in the fall. The fastest growing of all the oaks. Produces 1inch acorns highly desired by wildlife. The wood is commercially valuable to the lumber and furniture markets. (+) (10/\$14.00)

## White Oak (Quercus alba)

#### 24-48", 3-year seedling

A deciduous tree growing 80-100 feet tall. Grows best in well drained to sandy soils. Foliage is a dense blue-green turning reddish brown in the fall. It is also an excellent species to plant for wildlife, as they produce large, sweet acorns. (+) (10/\$20.00)

## Sugar Maple (Acer saccharum)

#### 6-12", 3-year seedling

A Pennsylvania native with brilliant scarlet, orange and yellow fall foliage. Mature trees can provide sap in the spring to produce maple syrup. Its spreading crown works well for backyard shade and it can also be grown for timber production. Grows best in dry to well-drained soils. Will grow to 75 feet tall. (+) or (F) (10/\$13.00)

#### American Common Persimmon (Diospyros virginiana)

#### 24-36", 3-year seeding

American Common Persimmon is a small fruit-producing tree native to Pennsylvania. It grows to 50-60 feet in height and can grow in clay soils. Moderately shade tolerant so it can be planted in full sun or in the understory. The tree produces a small, orange, edible fruit in the fall that is used by humans and wildlife alike. (+) or (F) (10/\$16.00)

#### Tulip Poplar (Lirodendron tulipfera) 12-18", 2-year seedling, NEW THIS YEAR!

A fast-growing native hardwood tree. It will grow up to 80-100 feet tall with a narrow crown. Known for its straight, fast growth, Tulip poplar can be used as a shade tree or ornamental, and also is grown for timber. Produces a non-showy flower and its seeds are valued by small mammals and birds. Grows best in full sun and moderately to welldrained soils. (+) or (F) (10/\$20.00)

# American Chestnut (Seed Orchard) (Castanea dentata) 12-24", 2-year seedling, NEW THIS YEAR!

These seedlings are grown from seed orchard isolated trees which have shown generational resistance to the chestnut blight that destroyed vast numbers of this once prominent commercial timber species. NOTE: These trees are not guaranteed to be blight resistant. (+) or (F) (5/\$16.00)

# **American Elderberry** (Sambucus canadensis)

#### 12-18", 2-year seedling

Vigorous fast growing multi-stemmed shrub with large, flat-topped white flowers in June-July followed by bluish-black berries. Berries can be used for making jelly, preserves, pies and wine. The berries are also a food source for wildlife.

(F) (10/\$16.00)

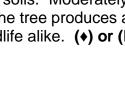












## **SEED MIXES**

#### **Sunny-Sunflower Seed Mix**

A classic and easy to grow flower mix! Attracts bees, butterflies, hummingbirds and pollinators. 8 Varieties: 100% Annual: Sunflower Mammoth Grey Stripe, Autumn Beauty Sunflower, Sunflower Velvet Queen, Sunflower Sunspot, Sunflower Lemon Queen, Sunflower Dwarf Teddy Bear, Sunflower Sungold, Sunflower Maximilian. **(1 oz. Packet/\$5.00)** 



The perfect blend of beauty and sustainability! Once established, perennials provide many years of beauty and benefits to the environment. Generally low maintenance, perennials require less watering, fertilizing, and weeding. This mix helps provide an ideal habitat for various wildlife. 100% Perennial: Lance Leaf Coreopsis, Blanket Flower, Shasta Daisy, Black Eyed Susan, Sweet William Pinks, Purple Coneflower, Dwarf Evening Primrose, Blue Flax, Iceland

Poppy, New England Aster, Swamp Milkweed Carmine, Red Yarrow, Alyssum Basket of Gold, Maximillian Sunflower, Lavender, Maltese Cross, Gayfeather, Bee Balm, Oregano, Rocky Mountain Penstemon. (1 oz. Packet/\$9.00)

#### <u>Pink Swamp Milkweed Seeds</u> (Asclepias incarnata pink)

A beautiful native milkweed that does well with wet feet, hence the name. If you have a low-lying area that gets soggy during the rainy season, this is a good milkweed to plant. Mature plants will be 4-6' with many smaller leaves to feed dozens of caterpillars. The pink blooms are bright enough to attract many Monarchs for the nectar and are prime egg laying spots. All seeds come from plants grown free of pesticides and chemicals. **(20 Seeds/\$3.00)** 



#### Keystone Deer & Turkey Habitat Mix

This mixture of perennial legumes and grasses combines erosion control with an attractive source of protein and fiber for deer. It can be used on logging roads or woods openings. White Clover, 'Ladino' and "Dutch", Alfalfa, Orchard Grass "Profit", Perennial Ryegrass "Crave" Tetraploid. Sow seeds in the spring or fall in full sun. For well drained soils. **Seeding Rate 30 lb./acre. (5 lbs./\$35.00)** 

## Keystone Big Buck Mix

The non-native legumes and forbs attract deer year-round. White Clover 'Ladino 'and "Dutch", Red Clover "Medium and Mammoth", Alfalfa, Forage Turnip "Appin", Small Burnet "Delar" and Common Sugar Beet. Seedling Rate 15-20 lb./ acre. (5 lbs./\$35.00)



# **TREE PROTECTION**



#### 60" tubes with 72" oak stakes

(\*) Max Grow Tree Shelter Tubes

Max Grow Tree Shelter Tubes provide a mini-greenhouse on each seedling which accelerates growth, reduces drought stress, increases terminal stem and root development, and provide basic weed control. Protect your seedlings from animals, wind damage, and climate conditions. Provided in a nest of five tubes ranging in diameter from 3.5" to 4.75". Made in the USA of 100% recycled materials. **(5/\$26.00)** 





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	Qty. Per Bundle	Cost per Bundle	# of Bundles	Total	
Norway Spruce (F)	10	\$13.00			
White Spruce (F)	10	\$13.00			
Eastern White Pine (F)	10	\$13.00			
Canadian Hemlock (F)	5	\$20.00			
Douglas Fir (F)	10	\$25.00			
Red Oak (+) or (F)	10	\$14.00			N
White Oak (+) or (F)	10	\$20.00			A
Sugar Maple (•) or (F)	10	\$13.00			C
American Common Persimmon (+) or (F)	10	\$16.00			PI
Tulip Poplar (+) or (F)	10	\$20.00			Ei N
American Chestnut Seed Orchard (+) or (F)	5	\$16.00			
Elderberry (F)	10	\$16.00			Т
Sunny Sunflower Mix	1 oz. pkt.	\$5.00			re p
Perennial Pollinator Wildflower Mix	1 oz. pkt.	\$9.00			m m w
Pink Swamp Milkweed Seeds	20 Seeds	\$3.00			is ai ai
Keystone Deer & Turkey Mix	5 lbs.	\$35.00			p y
Keystone Big Buck Mix	5 lbs.	\$35.00			m T
Max Grow Tree Shelter Tubes	5	\$26.00			C
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Subtotal					
Sales Tax 6 %					
Educational Donation					
Total Due					
Check #					

20	25 Tree Seed Order Fo	<b>•</b>	
	der Deadline Ma e Sale Pick-up, A	rch 21, 2025	
Please co	omplete order form m CCCD and ma		e to
Crav	wford County Conse 21742 German Meadville, PA	Road	
Name:			
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City:	State:	Zip:	
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	nmend planting in con end planting in conjur		
many factors requirements play a role in makes all eff with healthy, is NOT respo and transpor are provided possible cha your seedlin mistakes mad	ate of your purchase . Soil type, moisture , planting period, an seedling success. T orts to reduce root viable seedlings. T onsible for seedling t. Seedling care an with every purchase nce of successful tr ogs. The District in de by the supplier of	e content, sun and od planting proce the Conservation stress and prov he Conservation survival after poind planting instr to ensure you to ransport and planting is not responsi	d shade dure all District de you District urchase ructions the best nting of ible for
Tree Sale C CCCD Office Use			