



## **35<sup>th</sup> Annual Tree Seedling Sale**

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 benefits such as shade, color, beauty, wildlife habitat, clean water and air, and increase property values.

The **Crawford County Conservation District** is proud to offer you this fine selection of tree seedlings. Our seedling sale is an annual fundraiser to help support our weekly educational programs, Envirothon, Birth of Tree, and District activities held at the Woodcock Creek Nature Center. Trees are **preordered** and then **prepackaged** for your convenience.

**Tree order deadline is April 4, 2014**

**Tree sale pick-up is Friday, April 25, 2014**  
**Crawford County Fairgrounds**  
**13291 Dickson Road, Meadville, PA 16335**  
**Gate # 1, Home Show Building # 1**  
**10:00 a.m. to 6:00 p.m.**

**Help your environment and plant trees!**  
**[www.crawfordconservation.org](http://www.crawfordconservation.org)**



## **EVERGREEN SEEDLINGS**

Note: F Recommend planting in conjunction with fencing.



### **Colorado Blue spruce (*Picea pungens*)** **4 Year Seedlings, 10-18"**

One of the finest trees for Christmas tree, ornamental and windbreak use. Color ranges from blue-green to silvery blue. The blue spruce tree can grow as tall as 100 feet. Prefers well drained soil. **(25/\$16.00)**



### **Douglasfir (*Pseudotsuga menziesii*)** **3 Year Seedlings, 10-20"**

A beautiful, symmetrical evergreen that makes an excellent Christmas and landscaping tree. Short soft blue-green needles. Prefers fertile, well-drained, light soil with full sun. **(25/\$16.00)**

### **Norway spruce (*Picea abies*)** **3 Year Seedlings, 10-20"**

One of the fastest growing spruces. Short-needled tree with deep green foliage. Grows to 75-80 feet. Does well as an ornamental, shelter, or windbreak tree. Prefers well drained soils but can grow where soils are moist. **(25/\$16.00)**



### **Concolor fir (*Abies concolor*)** **NEW THIS YEAR!** **3 Year Seedlings, 7-12"**

A wonderful evergreen tree; which can grow up to 75 feet. Has soft, blue-green needles. Extensively used for Christmas trees but also works well as a backyard screen or windbreak. (May be browsed by deer). Retains its needles longer than many other Christmas trees. Grows best in full sunlight on well-drained soils. **(25/\$16.00)**



### **Eastern White pine (*Pinus strobus*)**

#### **3 Year Seedlings, 10-12"**

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. **(25/\$16.00)**



## **DECIDUOUS TREE & SHRUB SEEDLINGS**

Note: F Recommend planting in conjunction with fencing,  
♦ Recommend planting in conjunction with tree shelters.

### **Eastern hemlock (*Tsuga canadensis*)** **4 Year Seedlings, 12-24"**

Our Pennsylvania State Tree! Graceful landscape tree. Good for privacy or hedges and provides excellent cover and a seed source for wildlife. Pyramidal shape with soft, short green needles. Well suited for shade, grows up to 70 feet tall. Prefers well-drained soils. **F (25/\$16.00)**



### **Eastern Red cedar (*Juniperus virginiana*)**

#### **2 Year Seedlings, 4-8"**

A fast-growing, dense pyramidal evergreen which grows up to 50 feet tall with a width of 8-20 feet. By autumn it develops dark blue, fleshy, highly aromatic, berry-like cones which are food for birds and small mammals. Requires full sunlight and prefers rich, moist, well-drained soils. Used for landscaping and excellent for hedges and screens. **(25/\$14.00)**



### **Red oak (*Quercus rubra*)** **3 Year Seedlings, 24-36"**

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. Excellent for a wide variety of uses. Produces 1 inch acorns highly desired by wildlife. The wood is commercially valuable to the lumber and furniture markets. ♦ **(10/\$14.00)**

### **White oak (*Quercus alba*)** **2 Year Seedlings, 12-18"**

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/\$12.00)**



### **English oak (*Quercus robur*)** **3 Year Seedlings, 18-24"**

A large long-lived deciduous tree in the white oak family. It grows to 80-100 feet with a wide spreading crown. A fast-growing tree that works well as a shade tree or in fence rows. It produces an abundance of large highly-prized acorns within 10-15 years. Grows best in full sun and moderately well-drained soils. ♦ **(10/\$12.00)**

### Sugar maple (*Acer saccharum*)

#### **3 Year Seedlings, 12-18"**

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. ♦ (10/\$12.00)



### Shadblow serviceberry (*Amelanchier canadensis*)

#### **2 Year Seedlings, 18-24"**

A multi-stemmed, 15 to 30 foot tree. Grows well in any soil condition. Produces masses of white flowers in the spring and berry-like edible fruits in the summer. Fruits are attractive to many species of birds and wildlife. One of the first native trees to bloom in the spring. Also known as Juneberry. ♦ (10/\$14.00)



### Black cherry (*Prunus serotina*)

#### **3 Year Seedlings, 18-24"**

Also known as wild black cherry, a tree native to Pennsylvania. Black cherry has dense foliage with hanging clusters of white flowers appearing in May, followed by dark red to purple-black cherries in August. Excellent as an ornamental, grown for timber production, or wildlife attractant. Wet soils should be avoided.

♦ (10/\$12.00)



### Sweet crabapple (*Malus coronaria*) **NEW THIS YEAR!**

#### **2 Year Seedling, 6-12"**

A native crabapple with a short trunk and widely spreading branches. Pink flowers in spring are followed by small, waxy fruit that matures to yellow. Height is 20 to 30 feet with a spread of 15 to 25 feet. Adapts to a variety of soil conditions, but prefers moist, well drained acidic soil. A good choice for home landscapes. ♦ or F (10/\$12.00)



### Tulip (Yellow) poplar (*Liriodendron tulipifera*)

#### **NEW THIS YEAR!**

#### **2 Year Seedlings 12-24"**

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 well-drained soils.

♦ (10/\$14.00)



## **BERRIES**

### American elderberry

#### (*Sambucus canadensis*)

#### **1 Year Seedlings, 6-12"**

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. Any type of soil. F (10/\$12.00)



### White Flowering dogwood (*Cornus florida*)

#### **3 Year Seedlings, 24-36"**

This native flowering tree grows about 30 feet tall. In early spring it is covered with white-petaled flowers, in early fall with red berries and beautiful crimson leaves. These shiny red fruits are eaten by many birds and animals, and last from September through December. It is a beautiful backyard tree and likes well drained but moist sites.

♦ or F (10/\$12.00)



### Blueberry Package

#### **2-3 Year Seedlings 16-24"**



#### Friendship

Popular for their fruit, compact size and brilliant fall colors of orange and red. Super hardy blueberry which delivers a great wild berry taste.

#### Blue Ray **NEW THIS YEAR!**

An old favorite that is a heavy producer of high quality, large, powder blue berries. They have an outstanding dessert flavor. The open and upright bush will exhibit lovely burgundy leaves in the fall. The leading variety of u-pick markets. Blueberries are acid soil lovers.

**(Receive one of each: 2 plants for \$17.00)**

### Osage orange (*Maclura pomifera*)

#### **2 Year Seedlings, 12-24"**

A vigorous tree growing to 40 feet. It is distinguished by its yellow-green, orange shaped inedible fruit. While not favored by many species of wildlife, the fruit has gained notoriety for its ability to deter spiders, cockroaches, box elder bugs, crickets, fleas, and other insects. It is often planted as a field hedge, in windbreaks, and for soil stabilization. Grows well in moderate to dry soils.

♦ or F (10/\$12.00)



**Our gallon blueberry containers give you larger plants with more developed root systems. Every blueberry grown in a gallon container is 2 years old, which means it will bear fruit quicker and produce large crops sooner!**

### Red Perfection currant

**NEW THIS YEAR!**

**2 Year Seedling 12-15"**

Red currant bushes are easy-care, hardy shrubs that produce fruit suitable for pies, jams and other preserves, and wine. Currants will produce many clusters of beautiful red berries the middle of June. The berries are also a food source for wildlife. Plant 3-4' apart. **(5/\$16.00)**



## FRUIT TREES

With only a small amount of space, any home gardener can enjoy a wide range of delicious fruits. **Start your backyard fruit tree orchard by purchasing these fine 4-6 feet bare root dwarf trees. Each fruit tree will be labeled and are individually packaged.**

### Apple Trees

**Best to order 2 species for pollination.**

#### Northern Spy



Northern Spy is a very old-fashioned American variety which retains its popularity. It is a typical winter apple variety, picked in late October or early November, and then used through the winter months. Juicy, crisp and mildly sweet with a rich, aromatic sub-acid

flavor, noted for high vitamin C content. More tart and crunchier than most, it is a good dessert and pie apple that is also used for juice and cider. **F (1/\$19.50)**

#### Honey Crisp

The fruit is mostly orange-red with a yellow background. This crisp, juicy, sweet-tart apple has a rich flavor that has made it #1 in taste panels. The fruit averages 3 inches. Outstanding winter hardiness gives this variety excellent potential for northern growing regions. This apple is good for snacking, salads and sauce-making, and stores well. **F (1/\$19.50)**



#### Lodi NEW THIS YEAR!



The Lodi apple produces juicy, yellow apples with thick skin. They are medium to large and its flesh is tart, crisp and acidic, but has some sweetness. Lodi is good for sauces and pies. Inside, the white flesh is tender, soft and juicy. Because it is a tender apple, it makes a wonderful applesauce. The apples cook down very quickly, preserving more of the flavor. The apples are ready for an early harvest from mid-July to August. **F (1/\$19.50)**

#### Red Delicious NEW THIS YEAR!

The Red Delicious apple is one of the most well-known commercially grown apples in the United States. This one's a classic - America's favorite snacking apple. The heart-shaped fruit is bright red and sometimes striped. Crunchy with a mildly sweet flavor, Reds are also great in salads. It does not work well for cooking. **F (1/\$19.50)**



### Pear Trees

**Order one of each for required pollination.**

#### Bartlett

This multi-purpose pear is a long-standing favorite of orchard and home fruit enthusiasts alike. A large, heavy-bearing variety with excellent quality. A favorite for all uses and considered



one of the best canning varieties. Bartlett requires cross pollination and ripens in late August. The leaves turn from green to yellow in the fall. It requires full sun, good moisture in the soil along with good drainage. **F (1/\$20.50)**

#### Clapp's Favorite

The pears are greenish-yellow with a hint of red and are sweet, delicious, and full of flavor; quite good for cooking, as well as bottling or canning. The pears are normally harvested from mid-August to late September and, unlike most pears, they ripen just fine if left on the tree. If pruned correctly, Clapp's Favorite Pear tree is a great addition to small gardens. It also attracts pollinating insects such as bees, which are drawn to the tree's flowers for nectar. **F (1/\$20.50)**



### Peach Trees



#### Reliance

Well known for its cold hardiness, this variety is ideal for the home garden. Fruits are medium to large and the bright yellow firm flesh is honey sweet, and freestone. Self-pollinating and ripens early. **F (1/\$20.50)**

#### Red Haven

Red Haven is the all-time favorite of peach lovers for both canning and eating fresh. The Red Haven peach is almost pure red in color, and is freestone. Ripens in late July and is self-pollinating. **F (1/\$20.50)**



### Cherry Trees



#### Montmorency

This sour cherry is the most popular pie and dessert cherry in the USA. Its large, bright red fruit is very attractive, with firm yellow flesh. It is very cold tolerant and disease resistant. Montmorency is self-pollinating and ripens in late-July. **F (1/\$20.50)**

#### Lapins

Is a beautiful blooming tree with exceptional fruit; it is a small sized tree that can fit into any landscape. In early spring your Lapins Cherry will be smothered in brilliant white blossoms, making it a showstopper that will brighten any landscape and in the fall will delight yet again with beautiful autumn colors. Self pollinating, with split-resistant skin. These sweet cherries are delicious right off the tree and wonderful for baking. **F (1/\$20.50)**



## SEED MIXES

### Northeast Annual & Perennial Wildflower Mix

Cosmos, Cornflower, Lance Leaved Coreopsis, Perennial Blue Flax, Sulphur Cosmos, Plains Coreopsis, Wallflower, Bigleaf Lupine, Corn Poppy, Dame's Rocket, Ox Eye Daisy, Black Eyed Susan, Purple Coneflower, Cornflower/Bachelor's Button tall Mixed, Perennial Gaillardia, Annual Gaillardia, Annual Baby's Breath, Grey Headed Coneflower, California Poppy, Brown Eyed Susan, Wild Bergamot. Provides up to 5 years of color, and attracts a variety of birds and butterflies. Well drained soils. **Covers 125 sq. feet. (1 oz. Packet/ \$4.00)**



### Butterfly & Hummingbird Garden Mix

Little Bluestern, Corn Poppy/Shirley Mix, Lance Leaved Coreopsis, Plains Coreopsis, Cosmos, Sweet William, Catchfly, Bigleaf Lupine, Indiangrass, Rocket Larkspur, Purple Coneflower, Black Eyed Susan, Virginia, Wild Rye, Marsh Blazing Star, Perennial Gaillardia, Wild Bergamot, New England Aster, Scarlet Flax, Common Milkweed, Butterfly Milkweed. A beautiful mix of native and naturalized wildflowers and grasses designed to attract nectar loving pollinators such as native bees, insects and hummingbirds. Well drained soils. **Covers 125 sq. feet. (1 oz. Packet/ \$4.00)**



### Keystone Deer & Turkey Habitat Mix

White Clover, Ladino and New Zealand, Vernal Alfalfa, Orchard Grass, Perennial Ryegrass, Tetraploid. 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. Sow seeds in the spring or fall in full sun and well drained soils. **Seeding Rate 30 lb. per acre. (5 lbs/ \$25.00)**

## MISCELLANEOUS

### ♦ Max Grow Tree Shelter Tubes

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

Max Grow Tree Shelter Tubes provides a mini-greenhouse on each seedling which accelerates growth, reduces drought stress, increases terminal stem and roots 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/\$25.00)**



### Bat House

Locally hand crafted and made of unfinished pine. Comes assembled with instructions. One bat is capable of capturing 500-1000 mosquitoes in one hour! **(1/\$25.00)**

### Bluebird House Kit

Assemble your own bluebird house. Included in the kit are precut pine boards and instructions for your fun family project. **(1/\$12.00)**



### Rain Wizard 50 Rainbarrel **NEW THIS YEAR!**



When drought sets in and rain is short, rain barrels can provide that precious water you need for your lawn, garden and tree seedlings. The Rain Wizard features an attractive faux oak barrel design so it naturally fits in with your landscape. Its plastic screen mesh is newly designed to keep out bugs, animals, and debris while still being easy to remove for cleaning and maintenance. A front side overflow keeps water from flooding against your outside wall. The flat-back design is one of the most convenient features as it allows your barrel to sit right up against your home so you don't have to worry about purchasing excess downspout parts. Made in the USA. **(1/\$75.00)**

### Black Recycled Plastic Compost Tumbler

#### **NEW THIS YEAR!**

Turn your household waste into efficient natural fertilizer with this durable polyethylene compost tumbler. Its generous 52-gallon, 7 cubic feet capacity gives you plenty of room to make all the compost you need to



fertilize your garden or landscape. The tumbler rotates to mix compost, so you don't have to exert yourself with heavy stirring. You just turn it easily on its glide posts once a week to distribute the nutrients and oxygen in your compost for optimal results. Air vents create ventilation for added efficiency and convenience. Made of durable 100% recycled polyethylene plastic. Dimensions: 30L x 22W x 23H inches. Made in the USA. **(1/\$120.00)**

**Our Success! Last year we sold 9,675 tree seedlings, 312 fruit trees, and 210 blueberry bushes.**

**Those sales allowed the Woodcock Creek Nature Center to offer 46 environmental education programs with approximately 790 Nature Center visitors.**

**Check out this website where a person can easily calculate the value of a tree on their property.**

[www.treebenefits.com/caculator](http://www.treebenefits.com/caculator)

#### **Did you know?**

- Tree roots stabilize the soil and prevent erosion.
- Trees improve water quality by slowing and filtering rain water as well as protecting aquifers and watersheds.
- Trees cut down noise pollution by acting as sound barriers.
- Trees keep our air supply fresh by absorbing carbon dioxide and producing oxygen.

# 2014 Tree Seedling Sale Order Form

**Order Deadline April 4, 2014**

Please complete order form and mail with payment to:

**Crawford County Conservation District**  
21742 German Road  
Meadville, PA 16335  
www.crawfordconservation.org

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

Address: \_\_\_\_\_  
\_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: (\_\_\_\_\_) \_\_\_\_\_

**Seedling pickup is Friday, April 25, 2014.**

**PICK UP SITE:**

**Crawford County Fair Grounds**  
**13291 Dickson Road, Meadville, PA 16335**  
**Gate # 1, Home Show Building # 1**  
**(10 a.m. - 6 p.m.)**

**Any questions please call Laura at**  
**814-763-5269 or email –**  
**trees@crawfordconservation.org**

Reminder post cards will be mailed one week prior to pick up.

The survival rate of your purchased seedlings is dependent upon many factors. Soil type and moisture content, sun and shade requirements, planting period, and planting procedure all play a role in seedling success. The Conservation District makes all efforts to reduce root stress and provide you with a healthy, viable seedling. The Conservation District is **NOT** responsible for seedling survival after purchase and transport. Seedling care and planting instructions are provided with every purchase to ensure you the best possible chance of successful transport and planting of your seedlings.

**Thank you for your order,**

The Crawford County Conservation District Staff  
Jim, Tracey, Brian, Maria, Kathy and Laura

	Qty per Bundle	Cost per Bundle	# of Bundles	TOTAL
Colorado Blue spruce	25	\$16.00		
Norway spruce	25	\$16.00		
Eastern White pine	25	\$16.00		
Eastern hemlock <b>F</b>	25	\$16.00		
Eastern Red cedar	25	\$14.00		
Douglas fir	25	\$16.00		
Concolor fir	25	\$16.00		
Red oak ♦	10	\$14.00		
White oak ♦	10	\$12.00		
English oak ♦	10	\$12.00		
Sugar maple ♦	10	\$12.00		
Black cherry ♦	10	\$12.00		
Tulip poplar ♦	10	\$14.00		
White Flowering dogwood ♦ or <b>F</b>	10	\$12.00		
Osage orange ♦ or <b>F</b>	10	\$12.00		
Shadblow serviceberry ♦	10	\$14.00		
Sweet crabapple ♦ or <b>F</b>	10	\$12.00		
American elderberry <b>F</b>	10	\$12.00		
Blueberry Package	2	\$17.00		
Red Perfection currants	5	\$16.00		
Northern Spy <b>F</b>	1	\$19.50		
Honey Crisp <b>F</b>	1	\$19.50		
Lodi <b>F</b>	1	\$19.50		
Red Delicious <b>F</b>	1	\$19.50		
Bartlett <b>F</b>	1	\$20.50		
Clapp's Favorite <b>F</b>	1	\$20.50		
Reliance <b>F</b>	1	\$20.50		
Red Haven <b>F</b>	1	\$20.50		
Montmorency (sour) <b>F</b>	1	\$20.50		
Lapins (sweet) <b>F</b>	1	\$20.50		
Northeast Annual & Perennial Wildflower Mix	1 oz Pkt.	\$4.00		
Butterfly & Hummingbird Garden Mix	1 oz Pkt.	\$4.00		
Keystone Deer & Turkey Mix	5 lbs.	\$25.00		
♦ Max Grow Tree Shelter Kit	5	\$25.00		
Bat House	1	\$25.00		
Blue Bird House Kit	1	\$12.00		
Rain Wizard Rainbarrel	1	\$75.00		
Compost Tumbler	1	\$120.00		
		<b>Subtotal:</b>		
		<b>6% Sales Tax</b>		
<b>Check #</b>		<b>Total Due:</b>		