

EVERGREEN SEEDLINGS

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



White Spruce (*Picea glauca*) **NEW THIS YEAR!**

3 Year Seedlings, 8-16"

Very hardy, compact tree with short bluish-green needles. Fast rate of growth for Christmas trees, ornamentals and windbreaks. Tolerates a wide variety of soils. (25/\$16.00)

Norway Spruce (*Picea abies*)

3 Year Seedlings, 10-18" (Precision Sown)

One of the fastest growing spruces with short deep green needles. 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. (10/\$8.00)

**Figure 1: Regular Seedling left
Precision Sown right**



Figure 1



Eastern White Pine (*Pinus strobus*) **3 Year Seedlings, 8-15"**

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)

American Red Pine (*Pinus resinosa*) **NEW THIS YEAR!**

3 Year Seedlings, 12-24"

A very hardy pine and grows well in a wide variety of soils. Needles are medium to dark green and soft; 4 to 6 inches long. Can be planted as an ornamental or as a windbreak. A popular pine for our region and can grow up to 75 feet. (25/ \$16.00)



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

Our Pennsylvania State 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. (25/\$16.00)

Eastern Red Cedar (*Juniperus virginiana*) **2 Year Seedlings, 10-18"**

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 is excellent for hedges and screens. (25/\$14.00)



Balsam Fir (*Abies balsamea*)

NEW THIS YEAR!

4 Year Transplants, 6-12"

The Balsam Fir is a medium growing evergreen and can grow up to 50 feet tall. It has the traditional evergreen shape and needles are 1 inch long. It has an excellent fragrance and grows best in medium, moist to dry soils. Widely used for Christmas trees and windbreaks. (10/\$10.00)

Transplants have a heavier stem, heavier root system and are more branched than seedlings.



DECIDUOUS TREE & SHRUB SEEDLINGS

Note: F Recommend planting in conjunction with fencing.

♦ Recommend planting in conjunction with tree shelters.



Red Oak (*Quercus rubra*) **3 Year Seedlings, 18-24"**

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/\$14.00)



Sugar Maple (*Acer saccharum*) **2 Year Seedlings, 6-12"**

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/\$10.00)



American Hazelnut (*Corylus americana*) **NEW THIS YEAR!**



1 Year Seedling 8-14"

Small multi-stemmed tree producing edible nuts known as Filberts. The Hazelnut is a wonderful source of food for human consumption and wildlife. This small, fast-growing tree will reach 10-15 feet in height. ♦ or F (10/\$14.00)

BERRIES



Black Walnut (*Juglans nigra*)

NEW THIS YEAR!

3 Year Seedlings, 18-24"

Native nut tree of eastern United States. Medium size, round-headed tree known chiefly for its edible nuts and prized for its fine wood in furniture construction. Grown in a variety of soils, but best

in fertile, well-drained soil. Height at maturity is 50 to 75 feet.

♦ or F (10/\$14.00)

Black Locust (*Robinia pseudoacacia*)

NEW THIS YEAR!

1 Year Seedlings, 6-18"

One of the best soil conservation trees. A fast-growing hardwood, which can grow to 75 feet. It also grows in poor, sterile and dry soils. Improves the soil with nitrogen-fixing bacteria found in nodules on the roots. Erosion control, shade, timber products, fence posts and it also makes excellent firewood. Small thorns when young. ♦ (10/\$10.00)



Sargent Crabapple (*Malus sargentii*)

NEW THIS YEAR!

3 Year Seedling 12-24"

A small shrub-like tree growing 8-10 feet in height with a wide spreading crown. White flowers develop in May and red crabapples are soon to follow. Crabapples are a favored fruit for

songbirds and many species of wildlife. Grows in many types of soils but prefers drier sites. ♦ (10/\$14.00)

American Sycamore (*Platanus occidentalis*)

NEW THIS YEAR!

1 Year Seedling 6-12"

A massive shade tree, growing 75 to 100 feet with a wide, spreading crown. Bark peels in thin, irregular patches giving a white appearance to the trunk. Likes moist soil and does well along streams. ♦ (10/\$14.00)



American Cranberrybush Viburnum (*Viburnum trilobum*)

NEW THIS YEAR!

2 Year Seedlings, 12-15"

A deciduous shrub growing 8-12 feet tall and having a spread of 8-12 feet. It has clusters of white flowers. Scarlet berries, midsummer through winter, which provide food for many species of birds. Will tolerate wet conditions and is a fast grower. F (10/\$14.00)



Buttonbush (*Cephalanthus occidentalis*)

NEW THIS YEAR!

2 Year Seedling, 12-18"

A native shrub that will thrive in wet swampy conditions and low lying areas. It blooms July and August with cream colored flowers that develop into nutlet type fruits. A good source of nectar for butterflies and seeds for ducks and deer. Matures to 6-12 feet tall. F (10/\$12.00)



American Elderberry

(*Sambucus canadensis*)

2 Year Seedlings, 12-24"

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/\$16.00)

Jostaberries

NEW THIS YEAR!

2 Year Seedling 12-15"

Cross between a gooseberry and a black currant. Thorn-free, vigorous and disease resistant. Fruit is high in vitamin C and forms in large clusters. Fruit is ideal for eating fresh, juice, jams and jellies. Ripens in July and is self-pollinating. The berries are also a food source for wildlife. (5/\$18.00)



Blueberry Package

NEW VARIETIES THIS YEAR!

2 Year Potted Seedlings 16-24"

Jersey

The Jersey Blueberry is of course most valued for its tasty fruit. The dark, blue clusters of large berries ripen in August. The berries are crack-resistant, firm and deliciously sweet. It's an excellent baking berry, as well as perfect for many culinary uses...or eaten directly off the bush.

Bluecrop

The leading mid season highbush variety in the United States. An upright, vigorous bush, which is highly productive, producing large firm berries in a bright blue. Ornamental value is high with its lush green color turning fiery red in the fall, and maintaining red branches well into the winter months. Blueberries are acid soil lovers.



(Receive one of each: 2/\$17.00)

Our gallon blueberry containers give you larger plants with better 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

2 Year Seedling 15" and up

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



OTHER

Crimson Red Rhubarb

NEW THIS YEAR!

The Rhubarb plants emerge through the soil early in the growing season. Crimson red has an excellent sweet yet tart flavor with bright red color. Rhubarb can be used in pies, jams and wine. Winter hardy and disease resistant. Rhubarb stock is divided into divisions. (2/\$12.00)



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 semi-dwarf, 4-6 feet bare root 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/\$20.00)**

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/\$20.00)**



Granny Smith **NEW THIS YEAR!**

Granny Smith is a versatile apple, great for eating fresh, but is also a good apple for sweet and savory salads (since it does not go brown readily) and a good choice for apple pies - (slices keep their shape when cooked). The skin is an attractive bright green color. **F (1/\$20.00)**



Crimson Gala **NEW THIS YEAR!**

The Crimson Gala apple tree produces fruit that has bold red stripes over yellow that is the signature of this especially juicy, crisp sweet-tart flavored apple. Excellent apple for snacking and salads and has gained in popularity among consumers over the last 15 years. **F (1/\$20.00)**



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/\$21.00)**



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/\$21.00)**



Peach Trees

Sunhigh **NEW THIS YEAR!**

Sunhigh has been an important commercial variety for many years. The fruit is large, freestone, of exceptional quality and considered one of the best varieties for canning or freezing. **F (1/\$21.00)**



Victoria **NEW THIS YEAR!**

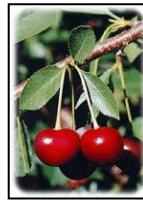
Victoria is large, very firm yellow freestone peach with excellent flavor. The fruit hangs on the tree very well compared to other late season varieties. **F (1/\$21.00)**



Cherry Trees

Balaton **NEW THIS YEAR!**

The Balaton cherry is a newer variety, becoming more and more popular as a fresh eating cherry. Balaton's are a large plump, firm tart cherry, they have a dark burgundy color throughout with a robust sweet tart taste. **F (1/\$21.00)**



Royalton **NEW THIS YEAR!**

The biggest and some say the best! This variety bears mouthwatering, 1 1/4" dark purple-red cherries. Crack-resistant, even after heavy spring rains. The tree puts on a beautiful show in the landscape during cherry blossom time. **F (1/\$21.00)**



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 Bluestem, Corn Poppy/Shirley Mix, Lance Leaved Coreopsis, Plans 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

Rain Wizard 50 Rain Barrel



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/\$80.00)**

Black Recycled Plastic Compost Tumbler

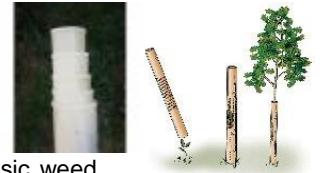


Turn your household waste into efficient natural fertilizer with this durable polyethylene compost tumbler. Its generous 52-gallon, 7 cubic feet capacity gives you plenty of room to make all the compost you need to fertilize your garden or landscape. The

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/\$125.00)**

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 500-1,000 mosquitoes in one hour! **(2 sizes: Small/\$25.00, Large/\$30.00)**



Bluebird House Kit



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

Our Success! Last year we sold 7,270 tree seedlings, 255 fruit trees, 220 blueberry bushes, 150 red currants and 350 elderberry bushes.

Those sales allowed the Woodcock Creek Nature Center to offer 50 environmental education programs with approximately 1,322 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

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.

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.

2015 Tree Seedling Sale Order Form

Order Deadline March 31, 2015

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 17, 2015.

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.**

Thank you for your order,

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

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

	Qty per Bundle	Cost per Bundle	# of Bundles	TOTAL
White Spruce	25	\$16.00		
Norway Spruce	10	\$ 8.00		
Eastern White Pine	25	\$16.00		
American Red Pine	25	\$16.00		
Eastern Hemlock F	25	\$16.00		
Eastern Red Cedar	25	\$14.00		
Balsam Fir	10	\$10.00		
Red Oak ♦	10	\$14.00		
White Oak ♦	10	\$12.00		
English Oak ♦	10	\$14.00		
Sugar Maple ♦	10	\$10.00		
American Hazelnut ♦ or F	10	\$14.00		
Black Walnut ♦ or F	10	\$14.00		
Black Locust ♦	10	\$10.00		
Sargent Crabapple ♦	10	\$14.00		
American Sycamore ♦	10	\$14.00		
American Cranberrybush Viburnum F	10	\$14.00		
Buttonbush F	10	\$12.00		
American Elderberry F	10	\$16.00		
Jostaberries	5	\$18.00		
Blueberry Package	2	\$17.00		
Red Perfection Currants	5	\$16.00		
Crimson Red Rhubarb	2	\$12.00		
Northern Spy F	1	\$20.00		
Honey Crisp F	1	\$20.00		
Granny Smith F	1	\$20.00		
Crimson Gala F	1	\$20.00		
Bartlett F	1	\$21.00		
Clapp's Favorite F	1	\$21.00		
Sunhigh F	1	\$21.00		
Victoria F	1	\$21.00		
Balaton (sour) F	1	\$21.00		
Royalton (sweet) F	1	\$21.00		
NE 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 Small	1	\$25.00		
Bat House Large	1	\$30.00		
Blue Bird House Kit	1	\$12.00		
Rain Wizard Rainbarrel	1	\$80.00		
Compost Tumbler	1	\$125.00		
	Subtotal			
	6% Sales Tax			
Check #	Total Due			



36th 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, 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 March 31, 2015

Tree sale pick-up is Friday, April 17, 2015

**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