

# 2018 Tree Seedling Sale

## Defiance Soil & Water Conservation District

	<u>Packets Ordered</u>	<u># Per Packet</u>	<u>Packet Description</u>	<u>Price</u>	<u>Total</u>
<b>Coniferous Trees</b>		10	American Arborvitae 8-14"	\$10.00	
		10	Colorado Blue Spruce 9-15"	\$8.00	
		10	Eastern White Pine 10-16"	\$8.00	
		10	Norway Spruce 10-18"	\$8.00	
		10	Red Cedar 10-16"	\$10.00	
		10	White Spruce 10-18"	\$8.00	
<b>Deciduous Trees</b>		10	Black Gum 12-18" *	\$9.00	
		10	Bur Oak 12-18"	\$9.00	
		10	Paw Paw 12-18"	\$13.00	
		10	Persimmon 12-18"	\$9.00	
		10	Red Bud 12-18" *	\$9.00	
		10	Red Maple 12-18"	\$9.00	
		10	Swamp White Oak 12-18"	\$9.00	
		10	Tulip Poplar 12-18"	\$9.00	
<b>Deciduous Shrubs</b>		10	Black Chokeberry 12-18" *	\$9.00	
		10	Spicebush 12-18"	\$10.00	
		10	Winterberry 12-18" *	\$10.00	
<b>Misc.</b>		8	Native Ornamental Variety Pack 2 trees of each asterisked species above (*)	\$10.00	
		10	Marking Flags	\$1.00	

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

**Total**

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

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

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

**Order Deadline**  
**March 16, 2018**

Tree Shelters Available for Purchase  
Contact District for Pricing

Please make checks payable to: **Defiance SWCD**, 06879 Evansport Road, Suite C, Defiance, OH 43512.  
*All orders must be paid in full.* You will be notified in early April via postcard or email when your order will be available for pickup.

**For Office Use Only:**    Order Number \_\_\_\_\_    Receipt Number \_\_\_\_\_

# Tree Seedling Descriptions

## Coniferous Trees

**American Arborvitae** – A pyramidal shaped conifer that grows well in a wide range of soils and drainage conditions. Excellent for screens and windbreaks as it is dense and full to the ground. Recommended spacing for windbreak planting is 6 feet. [40-60 feet tall by 10-25 feet wide]

**Colorado Blue Spruce** – A dense, conical evergreen with stout, prickly 3/4 - 1 1/4 inch needles, bluish green to bright silvery-blue in color. Adaptable, it prefers rich, moist soil, full sun, and thrives in dry well-drained sites. Recommended spacing for windbreak planting is 10 feet. [70-90 feet tall by 30 feet wide]

**Eastern White Pine** – Pyramidal in youth, this shade tolerant tree forms a graceful plume-like crown at maturity. Thrives in moderately well-drained soil types. The soft needles occur in 5's, are 3-5 inches long, and are rich green to bluish green. Recommended spacing for windbreak planting is 10 feet. [75-100 feet tall by 50 feet wide]

**Norway Spruce** – An extremely attractive pyramidal evergreen with strong, weeping branches that extend all the way to the ground. Needles are shiny green 1/2-1 inch long and flat. One of the fastest growing of all spruces. Recommended spacing for windbreak planting is 10 feet. [60 feet tall by 25 feet wide]

**Red Cedar** – A small, dense, pyramidal, native conifer with somewhat prickly, scale-like needles. Tolerates many soil types and conditions and grows where many other woody plants will not survive. Excellent tree for windbreaks and erosion control. Recommended spacing for windbreak planting is 6 feet. [40 feet tall by 20 feet wide]

**White Spruce** – A cone-shaped, medium to fast growing evergreen. The 1 inch needles are light green/bluish. Branches extend to the ground giving excellent low level wind protection. Adapted to cold weather and wet clay soils. Not preferred by deer. Recommended spacing for windbreak planting is 10 feet. [60 feet tall by 20 feet wide]

## Deciduous Trees

**Black Gum** – Spectacular fall color. High wildlife value. Spring flowers are beneficial to pollinators and fall berries are important food source for birds and mammals. Does best in moist soils but has a high drought tolerance. Straight trunk and uniform crown. [50-75 feet tall by 25-35 feet wide]

**Bur Oak** – A slow growing but long lived tree. Does best in full sun and can tolerate a wide range of soil conditions. One of the most drought-tolerant oaks. Will mature to a massive size with trunks up to 10 feet in diameter. The acorns, which are the largest of native oaks, have a big, deeply furrowed cap and provide a source of food for many mammals and birds. [70-80 feet tall by 80 feet wide]

**Paw Paw** – A small tree with long, drooping tropical-looking leaves with a moderate growth rate. Paw Paws are prized for their production of delicious fruits that have a taste resembling a creamy blend of banana, mango, and pineapple. Often found in the forest understory on rich, moist, well-drained soils. Young trees require shaded areas during first few years of establishment, after which, they can tolerate partial to full sun. [25 feet tall by 15 feet wide]

**Persimmon** – A slow to medium growing tree typically with a short trunk and rounded crown. Possesses distinctive, brownish-black bark that is divided into a patchwork of small square blocks. Well known for its edible, pinkish-orange fruit in the fall that

requires a few mild freezes to fully ripen. Although it prefers moist, well-drained soils, it is very adaptable to various soil types and is drought resistant. [50 feet tall by 30 feet wide]

**Red Bud** – A small, moderate growth rate, native tree that produces showy, lavender-pink flowers in early spring. When mature, tree has a rounded, vase shape. Tree prefers full sun to partial shade. Reddish-purple leaves change to dark green, then to yellow in the fall. It provides winter food for birds and can be used for nesting sites and materials. [30 feet tall by 10 feet wide]

**Red Maple** – Brilliant red fall foliage makes an excellent landscape tree. Extremely rapid growing with oval shaped crowns. Can thrive in a wide range of soil conditions. [65-75 feet tall by 25-35 feet wide]

**Swamp White Oak** – A medium-sized tree with dark green leaves and a whitish gray bark. Well adapted for growth in very wet, swampy conditions, but is also very drought-tolerant. The acorns are eaten by squirrels, chipmunks and deer. The Swamp White Oak is valued for its timber used for furniture, flooring and cabinet making. [70 feet tall by 50 feet wide]

**Tulip Poplar** – A large tree that is fast growing without the common problem of weak wood strength. Prefers moist soils and is relatively flood tolerant. It is a magnificent tree that has beautiful bright green leaves that turn yellow in the fall. The tulip-like flower has a yellow outside with an orange band and produces large quantities of nectar. [80 feet tall by 40 feet wide]

## Deciduous Shrubs

**Black Chokeberry** – An extremely hardy deciduous shrub that will reach maturity in five years, making it a good ornamental plant. If left alone, the plants can form colonies that provide food and shelter for wildlife. Adorned in spring with white flowers and glossy leaves, then black berries, it ends the growing season with spectacular fall color. Can grow in wet to dry conditions. [3-6 feet tall by 3-6 feet wide]

**Spicebush** – An understory shrub of moist to wet woodlands with dark green, glossy foliage similar to a Paw Paw. Although it prefers partial shade and moist soils, it is very adaptable and will handle sunny and drier sites as well. One of the first shrubs to blossom in late winter with female shrubs producing red berries by late summer that are preferred by wildlife. Shrub gets its name from the spicy fragrance emitted when branches are scraped. [12 feet tall by 15 feet wide]

**Winterberry** – Extremely showy dense clusters of bright red berries remain on the branches throughout the fall and winter. Although berries are great wildlife food, they are toxic to humans. Leaves are dark green in the summer with small white flowers. Grows in both wet and dry sites, it is an adaptive naturalizer. A tough plant that is easy to grow with few diseases or pests. [5-15 feet tall by 10 feet wide]

## Need More Tree Information?

Visit USDA's *PLANTS* database site at [www.plants.usda.gov](http://www.plants.usda.gov). Here you will find detailed plant descriptions, means of identification, and distribution maps for plants throughout the nation. Also refer to **NRCS Appendix B - Tree/Shrub Recommendations** that is posted on our website at [www.defiance-county.com/swcd](http://www.defiance-county.com/swcd). Information on rooting pattern, growth rate, shade tolerance, drought sensitivity and numerous other parameters are included in this publication for a majority of the trees we offer.