

# 2020 Tree Seedling Sale

Defiance Soil & Water Conservation District  
419-782-1794      defianceSWCD.org

**Order Deadline**  
**March 13, 2020**

	<u>Packets</u> <u>Ordered</u>	<u># Per</u> <u>Packet</u>	<u>Packet Description</u>	<u>Price</u>	<u>Total</u>
<b>Coniferous Trees</b>		10	American Arborvitae 8-14"	\$10.00	
		10	Bald Cypress 12-18"	\$10.00	
		10	Colorado Blue Spruce 9-15"	\$8.00	
		10	Eastern White Pine 8-12"	\$8.00	
		10	Norway Spruce 10-18"	\$8.00	
		10	Red Cedar 5-10"	\$8.00	
		10	White Spruce 10-18"	\$8.00	
<b>Deciduous Trees</b>		10	Black Gum 12-18"	\$10.00	
		10	Bur Oak 12-18"	\$10.00	
		10	Ohio Buckeye 12-18"	\$12.00	
		10	Red Maple 12-18"	\$10.00	
		10	Shellbark Hickory 12-18"	\$13.00	
		10	Shumard Oak 12-18"	\$10.00	
		10	Swamp White Oak 12-18"	\$10.00	
		10	Sycamore 12-18"	\$10.00	
<b>Deciduous Shrubs</b>		10	Black Chokeberry 12-18"	\$10.00	
		10	Buttonbush 12-18"	\$10.00	
		10	Winterberry 12-18"	\$12.00	
<b>Misc.</b>		1	4-Foot Tree Tube Kit Includes tree tube, oak stake, and mat	\$5.75	
		10	Marking Flags	\$1.00	

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

**Total**

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

***Please notify me of tree pickup date by:***

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

Post Card

Text Message\*

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

\*Please be sure to include cell phone number. Msg & data rates may apply.

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

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 text message when your order will be available for pickup. The Defiance SWCD makes every effort to provide excellent quality stock, but we cannot provide any guarantees of survival or growth.

**For Office Use Only:**

Order # \_\_\_\_\_

Receipt # \_\_\_\_\_

Date Received \_\_\_\_\_

# 2020 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]

**Bald Cypress** – A stately, long-lived deciduous conifer well adapted to very wet to moderately well-drained soils such as muck, clay, or fine sands. Initially pyramidal shaped but becomes more columnar and open upon maturation. Recommended spacing for windbreak planting is 10 feet. [70-90 feet tall by 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 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. [50 feet tall by 35 feet wide]

**White Spruce** – A cone-shaped, medium to fast-growing evergreen. The one-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 large, deeply furrowed cap and provide a source of food for many mammals and birds. [60-90 feet tall by 80 feet wide]

**Ohio Buckeye** – The Ohio State tree. One of the first to leaf out in spring. Attractive ornamental because of broad crown. Prefers moist soils and stream banks. Shade-tolerant. Young trees show moderate growth rates and may begin producing fruit at 8 years. Plant parts are poisonous. [35-50 feet tall by 30 feet wide]

**Red Maple** – Brilliant red, fall foliage make this an excellent landscape tree. Extremely rapid growth with oval-shaped crowns. Thrives in a wide range of soil conditions. [60-90 feet tall by 40-70 feet wide]

**Shellbark Hickory** – A massive, slow growing tree with a narrow, oblong crown. Renown for its production of huge, sweet nuts and strong dense wood. Prefers deep, moist to occasionally wet soils under sunny conditions. Very tolerant of summer drought. [80 feet tall by 40 feet wide]

**Shumard Oak** – Also known as a Swamp Red Oak, this medium-sized tree is flood-tolerant and grows in a wide range of soil types. This stately tree produces dramatic fall color and has a broad, open crown at maturity. Also tolerant of pollution and compacted soils. Produces small acorns loved by deer and squirrel. [80-100 feet tall by 60-80 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]

**Sycamore** – A fast-growing, massive, open crowned, native tree renowned for its ability to obtain the greatest trunk diameter of any temperate hardwood tree. Bark is a patchwork of browns, yellows, and greens against a white background. Requires full to partial sun and can tolerate saturated soils for two to four months of the growing season. [90 feet tall by 80 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]

**Buttonbush** – An attractive bush with medium green leaves and an unmatched late spring display of globe shaped white flowers. A good nectar source, attracting butterflies such as the tiger swallowtail along with hummingbirds. Bright, red fruits form in late summer. Prefers wet soils but can also tolerate dry conditions. [6-8 feet tall by 6-10 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 [defianceSWCD.org](http://defianceSWCD.org). 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.