Why Are Virginia Trees Your Best Choice?

Cooperative Efforts

The Virginia State Nurseries are proud to be a member of The Cooperative Tree Improvement Program at North Carolina State University. The mission of the Cooperative is to economically increase forest productivity through the genetic manipulation of loblolly pine populations. Enhanced productivity through breeding, selecting and deploying superior loblolly pine families is a major goal of the Cooperative.

Benefits of Virginia Tree Improvement Research

- Due to the cooperative sharing of genetic material, all of the best families that are suitable for Virginia are in our program.
- Selections have continuously placed extra emphasis on properties (straightness, crown characteristics) desirable for solid wood products.
- Some families from other provenances and cold hardiness zones either fail in Virginia or perform erratically.

Advantages of Our Genetically Improved Loblolly Pine

- Improved genetics for fast-growing, straight and disease-resistant seedlings.
- Increased growth and yield over unimproved seedlings: Based upon field trials through age six, Loblolly Pine Premium Open Pollinated (OP) provides a 50% gain or higher; Loblolly Pine Elite Open Pollinated (OP) provides a 60% gain or higher; Loblolly Pine Virginia's Best Open Pollinated (OP) provides a 65% gain or higher, and Loblolly Pine Control Pollinated (CP) provides a 90% gain or higher.
- Increased profits from improved growth.
- Our seedlings go completely dormant before shipping, and fully dormant seedlings withstand shipment and planting significantly better than non-dormant seedlings.
- We top clip our seedlings, which controls the shoot/root ratio contributing to excellent survival rates.
- Limited supply due to scarcity of seed.

Terms and Conditions

- It is recognized that under certain conditions VDOF and/or the buyer is unable to honor commitments for seedlings ordered. A full or partial refund will be granted when: VDOF is unable to fill the order due to the unavailability of quality seedlings, VDOF made an error when placing the order, VDOF personnel determined that the seedlings were damaged in transit, or VDOF personnel failed to fulfill written or implied contractual arrangements for planting or site preparation
- A refund will be granted with a \$20 service fee deducted when the landowner cancels the order within 30 days of placing the order.
- A refund will be granted with a 50% restocking fee or \$20 service fee (whichever is higher) when the landowner cancels the order between 31 to 59 days after placing the order.
- A refund will be granted with a 90% restocking fee or \$20 service fee (whichever is higher) when the landowner cancels the order after 60 days of placing the order and before January 15.
- No refunds after February 1st.
- The Department of Forestry assumes no responsibility or liability for the planting of any tree seedlings, and, in the sale thereof, makes no warranties, expressed or implied, of merchantability or fitness for a particular purpose, and makes no warranties regarding the survival or rate of growth of any seedlings.
- · Prices subject to change without notice.

Enabling Legislation

Title 10, Subtitle 2, Chapter 11, Section 10.1-1114 of the Code of Virginia. As a direct means of re-establishing forests on lands in Virginia, the Department of Forestry, hereafter referred to as the Department, grows tree seedlings for sale at cost to private and public landowners for foresting lands in Virginia.



FOR QUESTIONS **OR TO ORDER SEEDLINGS, CONTACT:**

Augusta Forestry Center (540) 363-7000 P.O. Box 160, Crimora, VA 24431

ORDER ON-LINE AT www.BuyVaTrees.com

For More Information

For more information about VDOF services or programs, please contact your local Virginia Department of Forestry office or visit:

www.dof.virginia.gov



Virginia Department of Forestry 900 Natural Resources Drive. Suite 800 Charlottesville, Virginia 22903 Phone: (434) 977-6555 www.dof.virginia.gov

VDOF P00139: 09/2021

This institution is an equal opportunity provider.

The Virginia Department of Forestry has been growing seedlings for Virginia landowners for more than 100 years. When you put your money in the ground in the form of seedlings, you need to start with the best stock available; stock suited for Virginia soils and climate. The cultural practices that we use in growing seedlings in our seedbeds are based on more than 60 years of research and experience in quality production.

In addition to the wide selection of bare-root seedlings, we also offer specialty seedling packs suitable for various wildlife habitats. Our seedlings are sold directly from the seedbed without replanting, and seedling age is indicated with 1-0, 2-0 and 3-0 (one-, two- and three-year-old).

This year we are also offering containerized longleaf pine seedlings. These seedlings must be picked up at the Garland Gray Forestry Center. Further information on these is located in this price guide.

Please visit our website where you will find a host of information about the species we offer, seedling sizes and view images of many species. While you're there, go ahead and place your order through our convenient web store.

This Seedling Price Guide provides pricing for more than 40 species of seedlings that have been grown at one of Virginia's two State Forestry Centers: the Augusta Forestry Center, near Waynesboro, and the Garland Gray Forestry Center near Petersburg. For other conservation/reforestation projects, contact your area forester. All orders, except for containerized loblolly pine, made from this brochure or on-line will be shipped from the Augusta Forestry Center via United Parcel Service delivery.

Introduction



Augusta I 20 Box 1 **Departm** a Forestry 160 1, VA 2443 **1ent of** Center

2021-2022 **SEEDLING PRICE** GUIDE

Virginia Trees for Virginia's Landowners

Order On-Line www.BuyVaTrees.com



Virginia Department of Forestry

2021-2022 Seedling **Pricing and Availability**

Species Quantity/Price					
(Scientific Name)	50	100	250	500	1000
Apple, Crab 1-0 (Malus sylvestris)	\$75	\$115	\$150	\$220	\$300
Birch, River 1-0 (Betula nigra)	\$75	\$115	\$150	\$220	\$300
Buttonbush, Common 1-0 (Cephalanthus occidentalis)	\$75	\$115	\$150	\$220	\$300
Cherry, Black 1-0 (Prunus serotina)	\$75	\$115	\$150	\$220	\$300
Chestnut, American 1-0 (Castanea dentata)	Limited quantities available: 5 for \$30 or 10 for \$50				
Chestnut, American- Asian Hybrid 1-0 (Castanea dentata x mollisima x crednata)	Limited quantities available: 5 for \$30 or 10 for \$50				
Chestnut, Chinese 1-0 (Castanea mollissima)	\$75	\$115	\$175	\$230	\$320
Chinkapin, Alleghany 1-0 (Castanea pumila)	\$75	\$115	\$175	\$230	\$320
Crape Myrtle 1-0 (Lagerstroemia spp.)	\$75	\$115	\$150	\$220	\$300
Cypress, Bald 1-0 (Taxodium distichum)	\$75	\$115	\$150	\$220	\$300
Dogwood, Gray 1-0 (Cornus racemosa)	\$75	\$115	\$150	\$220	\$300
Dogwood, Kousa 1-0 (Cornus kousa)	\$75	\$115	\$150	\$220	\$300
Dogwood, Red Osier 1-0 (Cornus sericea)	\$75	\$115	\$150	\$220	\$300
Dogwood, Silky 1-0 (Cornus amomum)	\$75	\$115	\$150	\$220	\$300
Elderberry 1-0 (Sambucus canadenis)	\$75	\$115	\$150	\$220	\$300

Species	Quantity/Price				
(Scientific Name)	50	100	250	500	1000
Hazelnut 1-0 (Corylus Americana)	\$75	\$115	\$175	\$230	\$320
Indigobush 1-0 (Amorpha fruticosa)	\$60	\$65	\$75	\$95	\$130
Locust, Black 1-0 (Robinia pseudoacacia)	\$60	\$65	\$75	\$95	\$130
Locust, Honey 1-0 (Gleditsia triacanthos)	\$60	\$65	\$75	\$95	\$130
Locust, Bristly 1-0 (Robinia hispida)	\$60	\$65	\$75	\$95	\$130
Maple, Red 1-0 (Acer rubra)	\$75	\$115	\$150	\$220	\$300
Maple, Silver 1-0 (Acer saccharinum)	\$75	\$115	\$150	\$220	\$300
Mulberry, Red 1-0 (Morus rubra)	\$75	\$115	\$150	\$220	\$300
Oak, Black 1-0 (Quercus velutina)	\$75	\$115	\$175	\$230	\$320
Oak, Chestnut 1-0 (Quercus prinus)	\$75	\$115	\$175	\$230	\$320
Oak, Northern Red 1-0 (Quercus rubra) ╋	\$75	\$115	\$175	\$230	\$320
Oak, Pin 1-0 (Quercus palustris)	\$75	\$115	\$175	\$230	\$320
Oak, Southern Red 1-0 (Quercus falcata)	\$75	\$115	\$175	\$230	\$320
Oak, Swamp Chestnut 1-0 (Quercus michauxii)	\$75	\$115	\$175	\$230	\$320
Oak, Swamp White 1-0 (Quercus bicolor)	\$75	\$115	\$175	\$230	\$320
Oak, White 1-0 (Quercus alba)	\$75	\$115	\$175	\$230	\$320
Oak, Willow 1-0 (Quercus phellos)	\$75	\$115	\$175	\$230	\$320
Paw Paw 1-0 (Asimina triloba)	\$110	\$165	\$250	\$330	\$450
Persimmon 1-0 (Diospyros virginiana)	\$75	\$115	\$175	\$230	\$320
Pine, Eastern White 2-0 (Pinus strobus)	\$55	\$65	\$70	\$85	\$110

Species	Quantity/Price					
(Scientific Name)	50	100	250	500	1000	
Pine, Eastern White 3-0 (Pinus strobus)	\$65	\$90	\$120	\$160	\$200	
Pine, Loblolly Premium Open Pollinated (OP) 1-0 (Pinus taeda)	\$40	\$45	\$50	\$55	\$80	
Pine, Loblolly Elite Open Pollinated (OP) 1-0 (Pinus taeda)	\$45	\$50	\$55	\$65	\$90	
Pine, Loblolly Virginia's Best Open Pollinated (OP) 1-0 (Pinus taeda)	\$65	\$70	\$75	\$85	\$110	
Pine, Loblolly Control Pollinated (CP) 1-0 <i>(Pinus taeda)</i>	\$90	\$100	\$105	\$140	\$150	
Pine, Scotch 2-0 (Pinus sylvestris rhodopaea)	\$55	\$65	\$70	\$85	\$110	
Pine, Shortleaf 1-0 (Pinus echinata)	\$55	\$65	\$70	\$85	\$110	
Pine, Virginia 1-0 (Pinus virginiana)	\$50	\$55	\$60	\$65	\$80	
Plum, American 1-0 (Prunus americana)	\$75	\$115	\$150	\$220	\$300	
Plum, Chickasaw 1-0 (Prunus angustifolia)	\$75	\$115	\$150	\$220	\$300	
Poplar, Yellow 1-0 (Liriodendron tulipifera)	\$75	\$115	\$150	\$220	\$300	
Redbud 1-0 (Cercis canadensis)	\$75	\$115	\$150	\$220	\$300	
Spruce, Norway 2-0 (Picea abies)	\$60	\$65	\$75	\$95	\$130	
Sweetgum 1-0 (Liquidambar styraciflua)	\$75	\$115	\$150	\$220	\$300	
Sycamore 1-0 ╋ (Platanus occidentalis)	\$75	\$115	\$150	\$220	\$300	
Walnut, Black 1-0 🔶 🛨 (Juglans nigra)	\$75	\$115	\$175	\$230	\$320	

Containerized Seed (Scientific Name)

Pine, Longleaf Conta (Pinus palustris)

Pine, Shortleaf Cont (Pinus echinata)

additional information.

limited guantities.

Specialty Packs

Fall Color Seedling Pag

Contains these sp of 25 Seedlings

Five-By-Five Select Se (Each species is in 5-pac

> Select five (5) spe total of 25 Seedlin Oak, N. Red Oak, White 2

Pollinator Seedling Pa

Contains these sp of 100 Seedlings

Quail Habitat Seedling Contains these sp of 100 Seedlings

ling Species	Quantit	y/Price
	50	334
ainerized	\$25	\$84
ainerized	\$25	\$67

*** SPECIAL OFFER OF SMALLER QUANTITIES***

Bare-root tree species may be purchased in quantities of **5** for \$15, 10 for \$20 or 25 for \$45 (excludes American chestnut varieties and paw paw); American chestnut varieties in quantities of **5 for \$30** and **10 for \$50**; paw paw in quantities of 5 for \$25, 10 for \$30 and 25 for \$65.

+ ATTENTION: Walnut trees are susceptible to Thousand Cankers Disease, which has been found in Virginia. See VDOF website for

+ This species may be upgraded to "Whips" to meet the standards for Conservation Reserve Enhancement Program plantings. Available in

	Price
ck	\$50.00/25-pack
ecies for a total	5 Maple, Red1-0
	10 Oak, Pin 1-0
	10 Yellow Poplar 1-0
edling Pack <i>ks.)</i>	\$50.00/25-pack
cies for a	Pine, Loblolly Premium
ngs	Open Pollinated 1-0
1-0	Pine, Scotch 2-0
1-0	Pine, Shortleaf 1-0
	Pine, Virginia 1-0
	Pine, Eastern White 2-0
icks	\$100.00/100-pack
ecies for a total	25 Locust, Black 1-0
	25 Cherry, Black 1-0
	25 Persimmon 1-0
	25 Poplar, Yellow 1-0
g Packs	\$100.00/100-pack
ecies for a total	50 Locust, Bristly 1-0
	50 Indigobush 1-0

Specialty Packs	Price
Riparian Buffer Starter Seedling Pack	\$250/300-pack
Suitable for one acre. Contains these species for a total of 300 Seedlings	50 Birch, River 1-0 50 Cypress, Bald 1-0 50 Oak, Pin 1-0 100 Pine, Shortleaf 1-0 50 Sycamore 1-0
Wildlife Seedling Packs	\$125.00/100-pack
Contains these species for a total of 100 Seedlings	25 Apple, Crab 1-0 25 Chestnut, Chinese 1-0 25 Oak, White 1-0 25 Persimmon 1-0



Garland Gray Forestry Center in Sussex County Offers **Containerized Longleaf Pine**

Many landowners across Virginia are starting to look for ways to accelerate early growth in their pine plantations and containerized seedlings may be a great way to do that. Container seedlings grow at a rapid pace when planted at the correct time. The best time to plant bareroot seedlings in Virginia is February to March because of cold weather. However, container seedlings are best planted in the fall and the overall planting window is much more extended. Pristine roots, larger seedling size, intact root ball and earlier planting all contribute to rapid growth.

**All container seedlings will be packaged by November 1 and will need to be picked up by mid-December.



To Place an Order

- Orders are accepted from Oct. to mid-April.
- Order on-line at www.BuyVaTrees.com; by mail using Form 12.2 Tree Seedling Catalog Order available at www.dof.virginia.gov, or by phone at (540) 363-7000.
- Payment in full is required at time of order.

Shipping and Handling

- Seedlings are available for pick-up or delivery from February 22 to April 29 depending on weather conditions.
- Pick-up is available at the Augusta Forestry Center free-of-charge.
- Shipping charge is 30% of the order total with a minimum shipping charge of \$20.
- Specify a desired shipment date when placing order.
- All UPS orders are shipped from the Augusta Forestry Center on Mondays, Tuesdays and Wednesdays.

Sales Tax

• Virginia sales tax is 5.3% of the order subtotal.

Tax Exempt

• Tax-exempt orders CANNOT be made on-line through the web store. For tax-exempt orders, mail a completed Form 12.2 Tree Seedling Catalog Order with a completed sales tax exemption form to the Augusta Forestry Center with payment. Sales tax exemption form must be completed in full, including tax exempt number. Blank sales tax exemption forms can be found at tax.virginia.gov.