



UPPER MERION TOWNSHIP

KING OF PRUSSIA • PENNSYLVANIA

APPLICATION FOR FRONT YARD TREES*

Email your order form or list of trees to Barley Van Clief at barleyvc@gmail.com ASAP (first come-first served). Next, return completed and signed form and payment to Barbara Van Clief, 339 Overlook Lane, Gulph Mills, PA 19428 to be received no later than **Friday, September 2, 2022**. Checks should be made out to Pennsylvania Horticultural Society with "Tree Order" in the memo line.

Name of Property Owner: _____.

Mailing Address: Street _____

City _____ State _____ Zip code _____

Address of tree planting location if different from above:

Street _____

City _____ State _____ Zip code _____

Site restrictions at planting site: _____ Overhead wires _____ Small yard

Other _____.

Initial all that apply and sign below:

I have read and understand the terms described in the "Agreement to Plant a Yard Tree."

I have viewed the PHS video "How to Plant a Bare Root Tree" at [Tree Tenders Program | Pennsylvania Horticultural Society \(phsonline.org\)](#) Note: Leave a good-sized loop of arbor tie around the trunk. Do not wrap the trunk tightly.

I agree to take responsibility for the care of the requested tree(s), including transportation from the pickup site TBA, on Saturday, November 19, 2022 (trees are 12-15' tall and approximately 2' wide).

I agree to pay \$100.00 for each tree ordered, due when order placed.

I will need assistance for transporting and/or planting the tree(s).

I would like to order a "Tree Diaper" tree watering device @ \$27.00 (recommended).








Signature of Property Owner: _____ Date: _____

Phone #: _____ Email: _____

** Upper Merion Township ordinance requires that yard trees must be planted no nearer to the sidewalk than three (3) feet.

Agreement to Plant a Yard Tree

By signing this tree request form, you, the property owner, agree to the following:

-  I will plant my tree according to the Upper Merion Shade Tree Ordinance Section 153-3.
-  I will plant my tree following the instructions given.
-  I understand that no guarantee is included with this offer, and tree survival is in my own hands.
-  I will water my tree slowly and deeply so that it receives 15-20 gallons per week, March through December for two years following planting.
-  I will protect my tree from damage by cars, lawn mowers, string trimmers, pets, etc.
-  I understand that yard trees are the property and responsibility of the property owner.
-  I am prepared to transport my tree(s) – 12-15 feet tall and 2 feet wide.

I would like to order the following tree(s) at \$100 per tree (retail value approx. \$200 per tree):

Some species are in very short supply (##) and will be offered first-come, first-served. Get your order in quickly! (We strongly recommend that you research the characteristics of your trees to match your planting site. See the attached list, or www.missouribotanicalgarden.org/plantfinder/plantfindersearch.aspx for more info)

Small Trees (up to 30')

- _____ **Allegheny Serviceberry** (*Amelanchier laevis* – 25'H x 15'W)
- _____ **American Hornbeam** (*Carpinus caroliniana* – 30'H x 25'W)
- _____ **## Giant Dogwood** (*Cornus controversa* 'June Snow' – 30'H x 40'W)
- _____ **## Adams Crabapple** (*Malus* 'Adams' – 20'H x 20'W)
- _____ **Japanese Tree Lilac** (*Syringa reticulata* 'Ivory Silk' – 18'H x 12'W)

Medium Trees (30-50')

- _____ **Yellowwood** (*Cladrastis kentukea* – 40'H x 35'W)
- _____ **Skyline Honeylocust** (*Gleditsia t.i.* 'Skyline' – 45'H x 35'W – thornless)
- _____ **## Purple Robe Black Locust** (*Robinia pseudoacacia* 'Purple Robe' – 45'H x 30'W – may have thorns)
- _____ **## Silver Linden** (*Tilia tomentosa* 'Sterling' – 45'H x 35'W)

Large Trees (over 50')

- _____ **Green Mountain Sugar Maple** (*Acer saccharum* 'Green Mountain' – 70'H x 40'W)
- _____ **## Magnifica Hackberry** (*Celtis occidentalis* 'Magnifica' – 50'H x 40'W)
- _____ **## Turkish Filbert** (*Corylus colurna* – 50'H x 30'W)
- _____ **Espresso Kentucky Coffeetree** (*Gymnocladus dioica* 'Espresso' – 60'H x 30'W – seedless)
- _____ **Dawn Redwood** (*Metasequoia glyptostroboides* – 100'H x 25'W)
- _____ **## Exclamation London Plane** (*Platanus x acerfolia* 'Exclamation' – 55'H x 35'W)
- _____ **Swamp White Oak** (*Quercus bicolor* – 60'H x 40'W)
- _____ **## Heritage Oak** (*Quercus robur* x *macrocarpa* 'Heritage' – 50'H x 40'W)
- _____ **American Linden (Basswood)** (*Tilia americana* – 70'H x 40'W)
- _____ **## Hybrid Accolade Elm** (*Ulmus* x 'Accolade' – 70'H x 60'W)

Total number of trees: _____ at \$100 each = \$ _____

Total number of tree diapers: _____ at \$27 each = \$ _____

Total amount due: \$ _____

Please make check payable to **Pennsylvania Horticultural Society**, indicating "Tree Order" in the memo line. Mail order form and check **BY Friday, September 2** to:

Fall 2022 Bare Root Species List

*Trees with **limited quantity** will be first-come first-served. Get your order in quickly*
All trees are bare root stock and approx. 1.5" in caliper and 8-12ft tall.

<u>Species</u>	<i>Common</i>	<i>Native*</i>	<i>Mature Size (ft)</i>	<i>Notes</i>
SMALL (20-30' tall), compatible near electric lines				
AMELANCHIER LAEVIS**	Allegheny Serviceberry	X	25x15	Edible street or lawn tree; part shade to full sun; great wildlife value; some deer resistance; some drought and salt tolerance; leaves bronze-purple turning dark green; no serious insect or disease problems. Rust, leaf spot, fire blight, powdery mildew and canker are occasional disease problems
CARPINUS CAROLINIANA	American Hornbeam	X	30x25	Full sun to shade, slow growth, tolerates wide range of soils and moisture levels, low salt tolerance, muscle-like trunk
CORNUS CONTROVERSA 'JUNE SNOW' <i>(very limited)</i>	Giant Dogwood		30x40	Rounded; layered branching; widespread so use caution for street planting, grow on moist well-drained acid soil
MALUS 'ADAMS' <i>(limited)</i>	Crabapple		20x20	Dense, rounded; pink flower, persistent red fruit; red-green leaf; Best on National Crabapple Evaluation, disease resistant
SYRINGA RETICULATA 'SNOWCAP'	Japanese Tree Lilac		18x12	Rounded; dense symmetrical round head; tolerant of urban conditions, good pick for under wire street tree
MEDIUM (30-50')				
CLADRASTIS KENTUKEA	Yellowwood	X	40x35	Broadly rounded form; may have low and tight branching; slow growing; climate change adaptable; full sun; white drooping fragrant flowers; small seedpods; prune only in summer, excessive bleeding may occur in winter/spring
GLEDITSIA T.I. 'SKYLINE'	Honeylocust	X	45x35	Broadly pyramidal; good central leader; uniform habit; has high potential to lift sidewalk so prepare wide pits if planting as a street tree
ROBINIA 'PURPLE ROBE' <i>(very limited)</i>	Black Locust	X	30-45x35	Oval; very showy hanging clusters of pink flowers late spring; fast growing, drought, and salt tolerant; some have thorns though some are thornless; potential borer
TILIA TOMENTOSA 'STERLING'** <i>(very limited)</i>	Silver Linden		45x35	Resists Japanese beetles & gypsy moth; silver under leaf; good street tree; high drought tolerance
LARGE (50'-70')				
ACER SACCHARUM 'GREEN MOUNTAIN'	Sugar Maple	X	70x40	Rounded form; leathery leaves don't tatter; heat tolerant, thus climate change appropriate; more

				drought tolerant in open areas; will tolerate a wide variety of soil types (except compacted soil) but is not salt-tolerant; strong branch attachments
<i>CELTIS OCCIDENTALIS</i> x <i>LAEVIGATA</i> 'MAGNIFICA' <i>(limited)</i>	Hackberry	X	50x40	Oval form develops into vase shape like American elm as tree ages; corky bark; hybrid has faster growth and better insect resistance than parents; urban adaptable; tolerates adverse and variable conditions such as heat, wind, dryness, salt, and alkaline soil; wildlife value
<i>CORYLUS COLURNA</i> ** <i>(limited)</i>	Turkish Filbert		50x30	Tolerates alkaline urban soils; no disease or insect problems; good candidate for a street tree
GYMNOCLADUS DIOICUS 'ESPRESSO'	Kentucky Coffeetree	X	60x30	Seedless male cultivar; upright, arching branches present elm-like form; slow growing and awkward youth but gorgeous adulthood; clean branching; adaptable to poor and urban soils; heat and drought tolerance - said to be a climate change survivor
METASEQUOIA GLYPTOSTROBOIDES	Dawn Redwood		70-100x25	Pyramidal, low branched; need lots of room; FAST growing; grows best in moist, well-drained, slightly acidic soil and full sun; few serious insect or disease problems; deciduous conifer known in fossil records as far back as 65 million years ago, but thought to be extinct until it found growing in China
<i>PLATANUS</i> x <i>ACERIFOLIA</i> 'EXCLAMATION' <i>(limited)</i>	London Planetree		55x35	Upright pyramidal; strong central leader; urban tolerant, resistant to anthracnose and frost cracking
<i>QUERCUS BICOLOR</i>	Swamp White Oak	X	60x40	Rounded; tolerates wet and dry; easy transplant; exfoliating bark; 1" acorns; prefers acid soil
<i>QUERCUS ROBUR</i> x <i>MACRO.</i> 'HERITAGE' <i>(very limited)</i>	Heritage Oak		50x40	Broadly pyramidal; strong central leader; adaptable to dry and moist sites; mildew resistant leaves; great street tree; cross between bur and English oak
<i>TILIA AMERICANA</i>	American Linden	X	70x40	Great shade and fragrant pollinator tree; adaptable and tolerant of shade and various soils and pH levels; sensitive to heat, soil compaction, and salt; prune for structure; moderate growth; various diseases and pests
<i>ULMUS</i> x 'ACCOLADE' <i>(very limited)</i>	Hybrid Elm		70x60	Vase form reminiscent of American elm; good street and shade tree; resistant to elm leaf beetle, Dutch elm disease, and phloem necrosis; drought tolerance

* Native species, or cultivar/hybrid of native species

**Use with caution. Exceptional planting technique and early care advised. Species is considered moderately difficult to plant bare root.

Check species characteristics for cultural requirements and planting recommendations. Schichtel's Nursery reports sizes listed are generally for trees grown under good conditions (ample rooting volume of soil, soil type, moisture, light, etc.). Street trees and parking lot trees rarely reach the sizes listed, because of the stresses they are under. Trees may exceed mature size in locations with excellent growing conditions.

Tree Selection Resources:

Online

- [Guide for tree selection, planting, and care](#) (TreeVitalize)
- [Choosing suitable trees for urban and suburban sites](#) (Gilman, University of Florida)
- [Choosing the right tree](#) (Arbor Day Foundation)
- [i-Tree Species](#) (USFS)

- [Phila region species vulnerabilities/adaptations for climate change](#) (Climate Change Response Framework)
- [Plant Finder](#) (Missouri Botanical Garden)
- [Recommended urban trees](#) (Cornell University)
- [Tree Fact Sheets](#) (Gilman and Watson, University of Florida)
- [Tree species selection for green infrastructure](#) (Hirons and Sjöman)

Books

- [The Tree Book](#) (Dirr & Warren)

