

Fall 2024 Bare Root Species Selection Last Updated: 8/1/24

All trees are bare root stock from Schichtel's Nursery, and approx. 1.25-1.5" in caliper and 7-14' tall.

Species	Quantity Ordered	Native	Mature Size (height x width)	Notes
SMALL (up to 30' tall)				
CARPINUS CAROLINIANA American Hornbeam		X	30'x20'	Full sun-shade, slow growth, tolerates wide range of soils and moisture levels, low salt tolerance, muscle-like trunk
CERCIS CANADENSIS Redbud		X	25'x30'	Flat-topped spreading; low branched; purplish-pink flowers; flat leguminous pods; tolerant of drought and many soil types; full sun or slight shade
CRATAEGUS V. 'WINTER KING' ** Green Hawthorn		X	25'x25'	Broad vase shape; tolerant of many soils; heat tolerant; winter fruit retention
PRUNUS VIRGINIANA 'CANADA RED SELECT' Chokecherry		X	30'x20'	Foliage emerges green, turns purple in summer, to red in fall; likes cooler sites but tolerant of varying pH, salt, wet soils and some drought. Ok for streets but plan on suckering; as a Prunus <u>susceptible to black knot</u> so don't plant clusters or near native cherry populations.
AMELANCHIER LAEVIS 'CUMULUS' ** Serviceberry		X	30'x20'	Narrow, upright oval form; yellow-orange-red fall color; minimal suckering; A. laevis has better resistance to rust and powdery mildew; white flowers and edible fruit
MEDIUM (30-50')				
ACER RUBRUM 'REDPOINTE' Red Maple		X	45'x35'	Strong central leader; well branched, symmetrical crown; bright red fall color; waxy leaves with decent drought tolerance; <u>red maple overabundant</u>
AESCULUS X 'AUTUMN SPLENDOR' Buckeye		X	35'x25'	Produces nuts; yellow-green flowers; maroon-red fall color. Cross of A. glabra, pavia and flava; best used in naturalized settings with deep, moist, slightly acidic soil
CLADRASTIS KENTUCKEA Yellowwood		X	30-50' x 30-50'	Broadly rounded; climate change appropriate; white pendulous fragrant flowers when mature; gray smooth bark; <u>sharp branch angles should be managed while tree is young or susceptible to splitting</u>
GLEDITSIA T.I. 'PERFECTION' Honeylocust		X	45'x35'	Upright with good branch structure; dark green foliage. One of most drought tolerant and climate resilient, highly adapted to poor soils and moisture extremes; great street tree; seedless
OSTRYA VIRGINIANA ** American Hophornbeam		X	40'x30'	Upright spreading; shaggy bark adds interest; full sun- shade; climate change appropriate; moderate growth rate, low maintenance, compatible with streets and broad range of urban soils; drought tolerant after established; fruit resembles hops
POPULUS TREMULOIDES 'DANCING FLAME' Quaking Aspen		X	20-40'x10-15'	Excellent orange-red fall color; upright; no seed litter/fuzz; single stem; bright white bark; disease resistance to Venturia leaf and shoot blight; while will grow in hot, dry conditions and has drought tolerance, grows most rapidly in well drained moist loam soil
LARGE (50' and greater)				
CELTIS OCCIDENTALIS Hackberry		X	60'x40'	Irregular rounded form; corky bark; urban adaptable; tolerates adverse conditions; needs room to grow; wildlife value
GYMNOCLADUS D. 'ESPRESSO' Kentucky Coffeetree		X	60'x40'	Upright, arching branches present elm-like form; slow growing and awkward youth but gorgeous adulthood; clean branching
QUERCUS ALBA ** White Oak		X	40-80'x 40-80'	Deemed climate resilient; pyramidal to broad-rounded; very adaptable to sites; slow growth initially; for large park/yards; sustenance for wildlife; <u>difficult to establish bare root so plant at your own risk</u>

QUERCUS BICOLOR Swamp White Oak		X	60'x40'	Excellent heat and drought resistance; superb street tree where sufficient room; easy transplant; exfoliating bark
QUERCUS IMBRICARIA ** Shingle Oak		X	50'x60'	On occasion wider and over 100' tall; for large, full sun lawns; no shade tolerance; moderate growth rate but moisture/nutrition accelerates; often drooping lower branches at maturity; glossy foliage; adaptable, tolerating drier soil but prefers moist, well-drained, acidic to 7.5 pH; leaves persist in winter
LIRIODENDRON TULIPIFERA** Tuliptree		X	60'x30'	Can grow taller; oval canopy; fast growing; needs lots of room; broadly adapted but doesn't do well on dry or soggy sites; bright yellow showy flowers; seed litter in winter; aphid prone with dripping honeydew; possible branch breakage
PLATANUS OCCIDENTALIS American Sycamore		X	70'x70'	Climate resilient; prefers full sun and moist soils with good drainage but not particular about soil pH or texture; requires very large space; strong wood, but littering of twigs/fruits can be messy; moderately deer-resistant yet is a food source for small mammals and songbirds; tolerates being near black walnut, pollution and urban conditions.
TILIA AMER. 'FRONTYARD' American Linden		X	60-70'x40'	Great shade and fragrant, pollinator tree; adaptable to various soil types and pH; tolerant of shade; sensitive to heat, prolonged drought, soil compaction and salt; symmetrical, pyramidal habit when young; prune for structure; root suckers; various diseases and pests of linden
ULMUS AMERICANA 'JEFFERSON' American Elm		X	70'x60'	Young trees upright with wide, strong crotch union; dark green foliage; Dutch elm disease tolerance; widely adaptable, tolerates wet soil and acid to high pH, climate extremes and urban conditions; this cultivar selected from Washington Mall and released by NPS.

****Use with caution.** Exceptional planting technique and early care advised. Species considered moderately difficult to plant bare root. No guarantees or refunds.

As an **Ambler Borough resident**, you are eligible to request a shade tree for your yard.

Please check which tree(s) you would like in the Quantity Ordered column. See the notes for the tree characteristics in the table above:

\$50 for your first front yard tree, \$75 for a backyard tree, \$110 for any additional trees. (\$300 value)

Choose tree(s), fill in below and deliver to Ambler Borough receptionist:

Include check payable to” **Borough of Ambler**” (Memo: **EAC Shade Tree**) **Check total \$_____**

Property Owner’s name _____

Signature of Property Owner _____ **Date** _____

Tree Planting Address _____

Phone _____ **Email** _____

Return to: Ambler EAC, 131 Rosemary Ave, Ambler PA by August 26, 2024 to help insure your species pick, or by the latest order date of Sept 5.

For Questions: Ask Mark Setman, marksetman@gmail.com or 215-806-0686 or EAC members

Donation: If you don’t need a tree, please consider writing a check to donate to a great cause: any amount of money would be greatly appreciated and used to more purchase trees.