

Spring 2025 Tree Species List

Bare root stock from Schichtel's Nursery 1.25-1.5" in caliper and 7-14' tall

#5/#7 Container stock from Tree Authority, < 0.25-1" in caliper, 3-7' tall

Species	Max Qty per Order	Native	Mature Size (height x width)	Notes
SMALL (up to 30' tall)				
AMELANCHIER 'AUTUMN BRILLIANCE' ** Serviceberry	5	X	20x15	Edible street or lawn tree; part shade to full sun; great wildlife value; white flowers, red fall color; improved resistance to rust, fire blight and leaf spot; may root sucker; struggles with intense heat and drought; natural hybrid, 2025 Gold Medal plant
CARPINUS CAROLINIANA** American Hornbeam	5	X	30x25	Full sun to shade; slow growth; low salt tolerance, muscle-like trunk; upright spreading often with low branches
CERCIS CANADENSIS ** Eastern Redbud	5	X	25x30	Flat-topped, spreading, open, irregular; low branched often with included bark that can split if not pruned; pink flowers; flat leguminous pods; tolerant of drought and many soil types; full sun or slight shade
CRATAEGUS CRUS-GALLI 'INERMIS' ** Cockspur Hawthorn	3	X	25x25	Upright and spreading; no thorns; low branched; fruiting susceptible to cedar-hawthorn rust; more difficult transplant than Winter King hawthorn
MAGNOLIA VIRGINIANA (CONTAINER) Sweetbay Magnolia	5	X	10-35 x 10-35	Semi-evergreen; vigorous upright; low maintenance; deer resistant; fragrant, white flower; adaptable to full sun, heavy shade, and wet; wildlife value
PRUNUS MAACKII Amur (Choke) Cherry	3		30x30	Upright spreading becoming round; ornamental shiny orange-brown bark; small white flowers; small fruits; intolerant to wet or heat; clearance pruning if street tree
PRUNUS V. 'CANADA RED SELECT' Chokecherry	3	X	30x20	Broadly oval; foliage emerges green, turns purple in summer, to red in fall; fast growing; tolerant of varying pH, salt, wet soils and some drought; susceptible to black knot, don't plant in clusters
MEDIUM (30-50')				
ACER RUBRUM 'REDPOINTE' Red Maple	5	X	45x35	Strong central leader; well branched, symmetrical crown; bright red fall color; great shade and street tree; waxy leaves with decent drought tolerance; <u>red maple overabundant (plant sparingly)</u> ; 2025 Gold Medal plant
BETULA NIGRA 'HERITAGE' River Birch	5	X	40x40	Light colored peeling bark; proven favorite for yards; wide spreading; susceptible to specific pests and can suffer under drought and high pH soil. PHS Gold Medal plant
MACLURA POMIFERA 'WHITE SHIELD' Osage Orange	5	X	35x35	Strongly upright spreading; leggy when young; glossy dark green leaves w/ yellow fall color; few thorns; fruitless; fast growing; tolerates heat, drought, floods and poor soils well

NYSSA SYLVATICA (CONTAINER) Black Tupelo	5	X	45x25	Broadly pyramidal to rounded; wildlife value; tolerant of drought, heat, dry, wet soils; moderately salt tolerant; spectacular fall foliage; cankers and leaf spots are potential problems.
PINUS VIRGINIANA (CONTAINER) Virginia Pine	5	X	15-40 x 10-30	Evergreen, may grow up to 60'; scraggly form; flat-topped; no prominent central leader; persistent cones; grows best in full sun, tenacious - grows where few plants survive, in poor, dry soils, and clay; deer resistant and moderately pollution tolerant; wildlife value value; susceptible to wind damage and diseases
POPULUS TREMULOIDES Quaking Aspen	3	X	40x15-20	Narrowly pyramidal to oval; for cooler natural sites with moist soil; moderate growth rate; may form clumps from root suckers; beautiful silver bark; tolerates variety of soil
QUERCUS STELLATA (CONTAINER) Post Oak	5	X	35-50 x 35-50	Adaptable to many soil types; good drought tolerance; up to 25 years for this tree to bear a first crop of 1" acorns
TILIA AMER. 'LINCOLN' American Linden	5	X	35x25	Fragrant, pollinator tree; adaptable and tolerant of shade and various soils/pH; sensitive to heat, soil compaction and salt; various diseases and pests, vert. wilt resistant
LARGE (50' and greater)				
ACER NIGRUM 'GREENCOLUMN' Black Maple	5	X	50-65 x 20	Broad columnar; adaptable to heat, dry and high pH soils; excellent yellow-apricot fall color; good street or residential tree
DIOSPYROS VIRGINIANA (CONTAINER) Persimmon	3	X	50x30	Edible fruit ripens after frost; prefers moist, well drained sandy soil; inappropriate for street tree use
GYMNOCLADUS DIOICUS Kentucky Coffeetree	3	X	75x50-60	Large seed pods; slow/medium growth rate; awkward youth but gorgeous adulthood; adaptable to poor and urban soils; salt, heat and drought tolerance - said to be a climate change survivor; little pruning needed
POPULUS DELTOIDES 'SIOUXLAND' Cottonwood	3	X	75x35	Vigorous, fast growing; upright becoming broad oval; seedless; yellow fall color; tolerates drought and range of pH; moderate rust resistance; most popular cultivar; inappropriate for street tree use
QUERCUS ALBA * (CONTAINER) White Oak	3	X	40-80 x 40-80	Deemed climate resilient; pyramidal to broad-rounded; very adaptable to sites; slow growth initially; stately tree for large park/yards; sustenance for wildlife; large acorns, one of most difficult oaks to transplant
QUERCUS PHELLOS (CONTAINER) Willow Oak	5	X	40-75 x 25-40	Pyramidal becoming broadly rounded; soils should be acidic, bronze yellow to orange fall color; 1/2" acorns
TAXODIUM DISTICHUM ** Bald Cypress	3	X	55x30	Deciduous conifer, leaves turn an attractive, rusty fall color. Extremely tolerant of salt and wet sites, with tolerance for dry as well, makes an excellent street or yard tree in wide lawns. High ecological value for wildlife
TILIA AMERICANA American Linden	5	X	70x40	Great shade and fragrant, pollinator tree; adaptable and tolerant of shade and various soils/pH ; sensitive to heat, soil compaction and salt; prune for structure; moderate growth; various diseases and pests
ULMUS AMER. 'NEW HARMONY' American Elm	5	X	70x65	Growing widely vase shaped with time; vigorous growth when young requires more attention, one of most DED tolerant

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