

January 27th Tree Species List

401 S. 10th Street
(Robert Strange Pool Parking Lot)
9:00 am- 12:00 pm

Thanks to Funding from



Latin Name

Ulmus Americana Princeton

Acer rubrum 'Brandywine'

Pistacia chinensis

Quercus nuttallii

Acer rubrum 'October Glory'

Quercus lyrata

Amelanchier x grandiflora 'Autumn Brilliance'

Quercus shumardii

Magnolia virginiana

Common Name

American Elm

Brandywine Maple

Chinese Pistache

Nuttall Oak

October Glory Maple

Overcup Oak

Serviceberry

Shumard Oak

Sweetbay Magnolia

All Trees are 3-gallon containerized

Please note: All species and sizes are subject to vendor availability.

American Elm (*Ulmus Americana Princeton*)



Common Name(s): American Elm, Common Elm, Gray Elm, Soft Elm, Water Elm, White Elm

Height: 60'-80' Width: 30'-60'

Soil preference: Clay, Loam (Silt) or Sand

Light: Full sun to part shade - at least 6 hours sun

Moisture: Moist, well drained, but can tolerate some moderate drought and flood

Shape: Arching, Vase

Notes: Dark gray bark, gold/yellow leaves in Fall, deer resistant, attracts butterflies, pollinators, small mammals and songbirds.

Plant details: <https://plants.ces.ncsu.edu/plants/ulmus-americana/>



Brandywine Red Maple (*Acer rubrum* 'Brandywine')



Brandywine is a cultivar of the red maple, *Acer rubrum*. It is the result of a 1982 US National Arboretum research project which crossed *Acer rubrum* 'October Glory' and *Acer rubrum* 'Autumn flame'

Height: 25'-35' Width: 15'-25'

Soil preference: tolerant of most soil types (loam, sand, clay)

Light: Full sun to part shade - at least 6 hours sun

Moisture: Moist, well drained, but can tolerate some moderate drought and flood

Shape: Rounded, upright

Notes: Silver/gray bark, Red/purple fall foliage, fast grower, no flowers, seeds or fruits

Plant details: <https://plants.ces.ncsu.edu/plants/acer-rubrum/>



Chinese Pistache (*Pistacia chinensis*)



Common Names: Chinese Pistache, Chinese Pistachio

Height: 30'-35' **Width:** 20'-30'

Soil preference: Clay, Loam (silt), sand

Light: Full Sun- 6 or more hours of direct sunlight

Moisture: Prefers moist, well drained

Shape: Rounded, wider than tall

Notes: Grows medium/fast. Brilliant fall color.

Plant details: <https://plants.ces.ncsu.edu/plants/pistacia-chinensis/>



Nuttall Oak (*Quercus nuttallii*)



Common Names: Nuttall Oak, Texas Red Oak

Height: 40'-80' **Width:** 30'-60'

Soil preference: Clay, loam (silt) and sand

Light: Full Sun

Moisture: Prefers rich medium to wet, well-drained soils. Drought tolerant once established

Shape: Large, stately tree with narrow, rather open, rounded canopy

Notes: Highly adaptable to urban conditions and does well as a street tree. The acorns mature over 2 seasons and attract birds and small mammals and the tree is a larval host plant for moths and butterflies.

Grows: Perfect for urban conditions

Plant details: <https://plants.ces.ncsu.edu/plants/quercus-texana/>



October Glory Maple (*Acer rubrum* 'October Glory')



Common Name(s): Red Maple

Height: 40'-50' **Width:** 25'-35'

Soil preference: tolerant of most soil types, prefers slightly acid

Light: Sun or part shade- at least 4 hours of direct sun a day

Moisture: Prefers moist, well drained

Shape: Round

Notes: Grows medium/fast -13-24 inches a year. Brilliant orange/red leaves in Fall

Plant details: <https://plants.ces.ncsu.edu/plants/acer-rubrum/>



Overcup Oak (*Quercus-lyrata*)



Common Names(s): Overcup Oak, Swamp post oak, Swamp white oak, Water white oak

Height: 35-60' **Width:** 35-60'

Soil preference: Clay, loam

Light: Full sun (6 or more hours of direct sunlight a day) or Partial Shade (Direct sunlight only part of the day, 2-6 hours)

Moisture: Good Drainage, Moist, occasional flooding or standing water

Shape: Broad and rounded

Notes: Plant this tree in low lying areas or along streams, rivers or ponds in full sun to partial shade. It can be used as a shade tree. As most native oak trees, this is a high-value wildlife plant. This tree is mildly resistant to deer browsing.

Plant details: <https://plants.ces.ncsu.edu/plants/quercus-lyrata>



Serviceberry (*Amelanchier x grandiflora* 'Autumn Brilliance')



Common names: Apple Serviceberry

Height: 15' – 30' **Width:** 25'-30'

Soil preference: Clay, loam or silt, sand, slightly acidic

Light: Full sun to part shade – at least 6 hours direct sun

Moisture: Prefers moist well drained

Shape: Round, sometimes multi-stemmed and shrubby

Notes: Fragrant attractive Flowers, edible fruit

Plant details: <https://plants.ces.ncsu.edu/plants/amelanchier/>



Shumard Oak (*Quercus shumardii*)



Common Name(s): Oak, Shumard Oak, Shumard's Oak

Height: 70' **Width:** 40'

Soil preference: clay, loam or sand

Light: Full sun or part shade

Moisture: Moist, well drained, tolerates some drought and flooding

Shape: Pyramid when young, rounded with age

Notes: Fast growing, good for urban conditions, drought, red/burgundy Fall color

Plant details: <https://plants.ces.ncsu.edu/plants/quercus-shumardii>



Magnolia (*Magnolia virginiana* 'Australis')



Common names: Beaver Tree, Castorwood, Small Laurel Magnolia, Small Magnolia, Swamp Magnolia, Swamp Sassafras, Sweetbay, Sweet Bay, Sweet Bay Magnolia, Sweetbay Magnolia, Sweet Magnolia, White Laurel

Height: 10' – 35' **Width:** 10'-35'

Soil preference: moist to wet, acidic, and organically rich soils. This species tolerates wet, swampy, and boggy soils

Light: Full sun to part shade – at least 6 hours direct sun

Moisture: Prefers moist occasionally wet

Shape: Columnar or vase shaped

Notes: dark green leathery leaves, fragrant flowers

Plant details: <https://plants.ces.ncsu.edu/plants/magnolia-virginiana/>

