

Age: The two-digit number on the order form indicates the age of a seedling. The first number is the number of growing seasons in original location. The second is number of seasons in a transplanted location

Marking Flags: Available in pink or white; each flag is 2.5" x 3.5" on a 30" wire. Helps with locating seedlings.

Tree Tubes: (Option 1) Plantra "SunFlex" Tree Tubes (with fiberglass trunk builder stakes) effective and durable protection from deer browse.
(Option 2) TreePro Tree Tubes (with white oak stakes) effective and durable protection from deer browse.

Plantskydd Repellent: Contains 1 pound of powder concentrate that will treat over 200 plants or 1 quart of pre-mixed spray that will treat around 100 plants. Plantskydd can help prevent damage from browsing wildlife.

Ohio Wildflower Mix: 1 ounce of seeds per packet that plants 1000ft². Mix includes a variety of perennials, grasses, and showy annuals.



***Free Bucket with \$200 Tree Order!**

Evergreen Packets

White Pine -

Soil: Moist, well-drained, does not prefer clay

Light: Full sun to part shade

Mature Height/Crown: 80'-100'/20'-40'

Growth Rate: Fast

Comments/Uses: Fast growing, used for timber or Christmas trees. Long, soft needles. Easily damaged by roadway winter salt spray and deer browsing.

White Cedar (Arborvitae) -

Soil: Likes moist to well-drained soil

Light: Full sun

Mature Height/Crown: 20'-50'/10'-15'

Growth Rate: Slow-Medium

Comments/Uses: Well adapted, often used as a natural sight screen or hedge row.

Douglas Fir -

Soil: Likes moist, organic, well-drained soil

Light: Full sun

Mature Height/Crown: 40'-70'/12'-20'

Growth Rate: Medium

Comments/Uses: Magnificent evergreen has a pyramid shape and straight trunk. Has many wildlife uses.

Norway Spruce -

Soil: Moist, tolerates clay or rocky soil

Light: Full sun to shade

Mature Height/Crown: 60'-90'/ 25'-40'

Growth Rate: Fast

Comments/Uses: Stiff needles, drooping foliage. Adapts to a variety of soils; generally a healthy, care-free tree.

Scotch Pine -

Soil: Sandy to loam, tolerates poor

Light: Full sun to part shade

Mature Height/Crown: 50'-75'

Growth Rate: Fast

Comments/Uses: Stiff, blue-green prickly needles. Used by birds and mammals, not a preferred food for deer.

Oaks

Chinkapin Oak -

Soil: Prefers moist, well-drained

Light: Full sun to part shade

Mature Height/Crown: 60'-80'/60'-80'

Growth Rate: Medium

Comments/Uses: Small, sweet and plentiful acorns mature in one season; great food for wildlife.

Red Oak -

Soil: Prefers well-drained, adapts to dry or moist

Light: Full sun to part shade

Mature Height/Crown: 70'-100'/ 40'-70'

Growth Rate: Medium

Comments/Uses: Shade tolerant in youth. Large acorns. Important tree for timber & wildlife.

Swamp White Oak -

Soil: Moist to wet, adapts to moderately well-drained

Light: Full sun to part shade

Mature Height/Crown: 60'-80'/ 60'-80'

Growth Rate: Medium

Comments/Uses: Good on wet sites & tolerates slightly alkaline soils.

White Oak -

Soil: Prefers moist, adapts to dry

Light: Full sun to part shade

Mature Height/Crown: 70'-80'/50'-80'

Growth Rate: Slow

Comments/Uses: Long-lived oak with showy fall foliage. Medium-sized acorns favored by deer.

Hardwoods and Nuts

Black Walnut -

Soil: Well-drained to moist

Light: Full sun

Mature Height/Crown: 70'-100'/35'-50'

Growth Rate: Medium

Comments/Uses: Easy growing and adaptable tree. Produces edible nuts and hardwood furniture. Not desirable as an urban landscape tree.

Shagbark Hickory -

Soil: Well-drained to moist

Light: Full sun to part shade

Mature Height/Crown: 60'-100'/ 30'-40'

Growth Rate: Slow

Comments/Uses: Most distinctive feature: shaggy bark. Excellent bat habitat and edible sweet nuts for squirrels. Great for smoked meat or managed timber.

Sugar Maple -

Soil: Rich, mod. deep, even moisture, good drainage

Light: Full to part sun

Mature Height/Crown: 40'/80'

Growth Rate: Slow

Comments/Uses: Beautiful shade tree with brilliant fall color. Prized for lumber and maple syrup production.

Tulip Poplar (Tuliptree) -

Soil: Dry to moist (preferred)

Light: Sun to part shade

Mature Height/Crown: 70'-100'/ 35'-50'

Growth Rate: Fast

Comments/Uses: Tallest tree in eastern forests, with a straight trunk and rapid growth. Could exceed 100' in height and grow 2-3' per year, symmetrical, pyramidal form.

Flowering, Fruiting, and Shrubs

Domestic Apple-

Soil: Moist, well drained to occasionally dry

Light: Full sun to part shade

Mature Height/Crown: 10'-30'

Growth Rate: Medium

Comments/Uses: Common domestic apple, not variety specific, intended as wildlife food, versus commercial production. A fantastic attractant for deer.

Black Elderberry -

Soil: Well-drained, slightly acid soil

Light: Full sun to part shade

Mature Height/Crown: 7'-10'/ Shrubby

Growth Rate: Fast

Comments/Uses: Produces fragrant white flowers, followed by purple-black berries. Fantastic for wildlife forage and human enjoyment. **Warning:** New growth contains a glucoside that can be fatal to livestock.

American Hazelnut -

Soil: Moist to dry

Light: Partial Shade

Mature Height/Crown: 5-15'/Shrubby

Growth Rate: Medium

Comments/Uses: Large multi-stemmed shrub, grows in patches along the edges of woodland habitat. Has nuts that attract wildlife and tree farmers. Ripen in Jul-Aug.

Red Mulberry -

Soil: Moist well drained to wet

Light: Full sun to part shade

Mature Height/Crown: 40-70'

Growth Rate: Medium

Comments/Uses: Provide deep purple fruits for songbirds and wildlife.

Ninebark -

Soil: Prefers moist, adapts to dry

Light: Full sun to part shade

Mature Height/Crown: 3'-10'/ Shrubby

Growth Rate: Fast

Comments/Uses: Produces clusters of white flowers in the spring, and red fruits in the autumn. Excellent nectar source, and the fruits are eaten by many species of birds.

Pawpaw -

Soil: Prefers dry to well-drained

Light: Prefers sun to part shade

Mature Height/Crown: 15'-20'/15'-20'

Growth Rate: Medium

Comments/Uses: Produces an edible banana-like fruit. Strongly prefers evenly moist but well-drained, deep and rich soils of variable pH. Bare-root transplants should be transplanted immediately to a shady site.

Persimmon -

Soil: Dry

Light: Shade

Mature Height/Crown: 35'-60'/25'-35'

Growth Rate: Slow

Comments/Uses: Slow-growing, shrubby tree, sweet, orange fall fruits. Valuable food source for wildlife. Adaptable to varying pH and soil moisture regimes and is usually free of disease or insect problems. Due to a deep root system, successful underplanting is possible.

American Plum -

Soil: Dry to moist

Light: Part Shade

Mature Height/Crown: 15'-20'/ 12'-15'

Growth Rate: Medium

Comments/Uses: White, pungently sweet blossoms in early spring before the foliage breaks bud. It forms thickets in fields, fence rows, roadsides, and woodland edges through root suckers and seedlings, creating dense, mounded growth similar to crabapples.

Redbud -

Soil: Dry to well-drained

Light: Full sun to part shade

Mature Height/Crown: 15'-20'/15'-20'

Growth Rate: Slow

Comments/Uses: Early spring purple buds followed by heart shaped leaves. Early blossoms draw in nectar-seeking insects, including several species of butterflies. A few songbirds, such as chickadees, will eat the seeds.

Allegheny Serviceberry -

Soil: Moist well drained, acidic soils

Light: Part Shade / Shade

Mature Height/Crown: 15-40'/ 15-25'

Growth Rate: Medium

Comments/Uses: Small understory tree that does well in woodland borders and streambanks. Early white spring flowers, orange-red fall color, and gray bark make it a specimen for any landscape. The edible purplish-black fruit in late summer is attractive to many birds.

Winterberry -

Soil: Prefers wet acidic soils and can tolerate flooding

Light: Full sun to partial shade

Mature Height/Crown: 20'/15'/Shrubby

Growth Rate: Slow

Comments/Uses: A small tree or shrub with dark green summer foliage turning yellowish-red in autumn; red drupes persist into winter. Rounded shape with slender branches. Slightly toxic if ingested in large quantities.