

Species	Uses/Notes	Preferred Soils	Preferred Light	Mature Height/ Crown	Growth Rate	Description
Colorado Blue Spruce	A, B, E, X, R	Upland dry	Full sun to part shade	30-50'	Med.	Stiff needles, green to silvery blue color. An excellent ornamental evergreen that is drought tolerant.
Norway Spruce	B, D, E, X, R	Moist, tolerates clay	Full sun, shade tolerant	60-90'/25-30'	Fast	Stiff needles, drooping foliage. Adapts to a variety of soils, and is generally a healthy, care free tree.
Scotch Pine	A, B, D, E, X, R	Sandy to loam, tolerates poor	Full sun to part shade	50-75'	Fast	Stiff, blue-green prickly needles. Used by birds and small mammals, but not a preferred food for deer.
Eastern White Pine	A, B, D, E, N	Dry to well-drained	Full sun to part shade	80-100'/20-40'	Fast	Fast growing evergreen. Long, soft needles. Easily damaged by roadway winter salt spray.
Douglas Fir	A, B, D, E, X	Likes moist, organic well drained soil.	Full sun	40-70'/12-20'	Med	Magnificent evergreen has a pyramid shape and straight trunk. Has many wildlife uses.
American Arborvitae	A, B, E, N	Dry to moist, alkaline adaptable	Full sun to part shade	30'/10'	Slow-Med	Commonly used as sight screens (living fence) and windbreaks
White Oak	D, E, N	Prefers moist, well-drained soil but can adapt to dry	Full sun to part shade	70'/70'	Slow-Med	Prized for lumber. Generally a healthy and long-lived oak.
Tulip Poplar	D, F, I, N, R	Prefers moist but can tolerate dry and well drained	Full sun to part shade	70-100'/35-50'	Fast	Fast growing and straight with tulip-like buds. Also known as Tuliptree.
Red Oak	B, D, E, N	Dry to moist, prefers dry uplands	Full sun	70-80'/40-50'	Med	Prized for timber, provides good wildlife habitat. A good lawn tree because of high limbs.
Ohio Buckeye	E, N	Well-drained to moist	Full sun to part shade	20'-40'/20'-40'	Med	Prefers shady conditions as a young tree.
Pawpaw	E, N	Prefers well-drained	Shade to get established, sun as it matures	15-20'/15-20'	Med	Produces largest native edible fruit in North America that looks similar to a mango but tastes like a banana. Somewhat tricky to establish. Needs to start out in shaded area and then requires full sun to grow and bear fruit.
White Flowering Dogwood	A, E, I, N, R	Prefers well-drained	Part shade	15-25'/15-20'	Slow-Med	One of the most popular ornamental trees with four season appeal. Birds eat berries in the winter.
Sugar Maple	A, D, E, H, N	Well drained to moist	Full sun to part shade	80'/40'	Slow	Beautiful shade tree with brilliant fall color. Prized for lumber and maple syrup production.
Redbud	A, E, I, N	Prefers well drained to dry	Sun to part shade	15-20'/15-20'	Slow-Med	Its purple buds are one of the first signs of spring. If planted in full sun it does best in moist soils, and is found as an understory tree in nature.
Sargent Crabapple	A, E, I, X	Well-drained to dry	Full sun	8'/15'	Med	Fragrant red buds turn into white blooms when open. Yields small red fruits loved by birds and other wildlife. Often planted in clusters for visual impact.
Common Witchhazel	A, H, I, N	Widely adapted to a variety of soils, prefers moist	Full to part shade	15-30'/15-25'	Med	Small tree with fantastic fall attributes. Yellow, fragrant flowers bloom from October -December. Attractive foliage in all growing seasons

General Seedling Spacing	
Purpose	Spacing
Reclamation	4-6'
Timber	8-12'
Wildlife	3-6'
Windbreaks	5-10'

Quantity Needed Per Acre	
Spacing	Quantity Per Acre
6'x6'	1,210
7'x7'	889
8'x8'	681
9'x9'	538
10'x10'	436
11'x11'	360
12'x12'	302

**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. For example, a 2-0 seedling is 2 yrs. old and was not transplanted. A 2-1 seedling was transplanted for a season and is 3 yrs. old. Transplanting strengthens roots and allows for more growth.

**A** = ornamental      **E** = wildlife      **N** = native to Ohio;  
**B** = windbreaks/screens      **F** = wetland      **X** = not native to Ohio  
**D** = timber      **H** = vivid fall color      **R** = rarely damaged by deer (generally)  
**I** = flowering

Note: All stock is state and federally inspected. We guarantee only first quality plants will be sold. Due to the many conditions beyond our control, we cannot guarantee survivability after pick up.