

## 2022 Tree Seedling Sale Descriptions

**American Arborvitae** *Thuja occidentali* is a dense, pyramidal evergreen tree. Its main trunk often divides into several leaders. The branches with scale-like foliage are displayed in horizontal sprays. Needs a moist rich soil, somewhat tolerant to wet soils.



**Norway Spruce** *Picea abies* is a large conifer that is well adapted to much of the upper Midwest. It is faster growing than many of the other spruces. Foliage color is dark green. Norway spruce produces pendulous cones up to 6" long. Prefers soil with ample moisture. Transplants well. Best in full sun, since foliage becomes sparse in shade.



**Baldcypress** *Taxodium distichum* A stately deciduous conifer that is adaptable to wet or dry conditions. Best known in wet areas. Prefers acid soils and full to partial sun. Grows to 50' - 70' with a 25' spread.



**White Pine** *Pinus strobus* performs best in evenly moist, rich, well-drained, acidic soils in full sun. It is often intolerant of soils that are alkaline in pH and poorly drained. Easily grows to 80 feet tall by 40 feet wide or larger under optimum conditions, with a rapid growth rate.



**Musclewood, American Hornbeam, Ironwood** *Carpinus caroliniana* prefers moist, well-drained, slightly acidic soils of rich or average composition. However, it adapts quite readily to wet or dry, poor, alkaline soils with a slightly reduced growth rate. Grows 30' by 30'.



**Winterberry** *Ilex verticillate* prefers full sun to partial shade; moist, well-drained soil is best, but tolerates wet sites; tolerates alkaline soil; grows 6-9'



**Shellbark Hickory** *Carya laciniosa* refers deep, moist to occasionally wet, rich soils under sunny conditions, such as are found in bottomlands, flatlands that do not drain quickly, and floodplains. Can grow 80' tall by 40' wide.



**Red Oak** *Quercus rubra* prefers moist, deep, rich, well-drained soils of slightly acidic pH. It adapts readily to dry soils of acidic, neutral, or slightly alkaline pH. Full sun to partial shade. Grows 60' tall by 70' wide



**Ohio Buckeye** *Aesculus glabra* prefers moist, well-drained soils of variable pH that are rich and deep, in partially sunny to partially shaded conditions. Should be planted in partially shaded to fully shaded conditions for best foliage health in mid- to late summer. However, it should be planted in partial sun to full sun for best floral and nut production.



**Black Elderberry** *Sambucus nigra* L. *ssp. Canadensis* (L.) R. *Bolli* is usually found in moist, edge habitat, in full or light shade. Flowers grow in 5"-9" clusters. Grows 6' to 13' tall.



**Gray Dogwood** *Cornus racemosa* is an adaptable, perennial shrub that grows 6-15 feet, with smooth, gray twigs. The flowers are white, 4-parted; in florescence is a loose branched cluster, and blooms in May-June.

