

## CRAWFORD SWCD 2010 TREE SALE

Evergreens are 3 to 4-year-old transplants ranging from 8-18 inches in height. Transplants are grown for 2 or 3 years in a bed, and then dug up. After being dug up, the roots are trimmed and the tree is replanted at a thinner density for another year or two years. This labor-intensive process produces a thicker root mass, more branching, and helps improve the survival of the tree. They are signified with a number followed by another number (ex. 2-1). The hardwoods and shrubs being sold are all 1 or 2-year-old seedlings ranging from 12-18 inches in height. Seedlings are merely young trees/shrubs that are planted from seed and grown in a bed for 1-4 years. There is often great variation in size, but this is an inexpensive way to start a tree. These are signified with a number followed by a zero (ex. 2-0).

**All Evergreens are sold in packets of 10 trees.**



**Colorado Blue Spruce** – Slow growing with short stiff blue-green needles. Prefers moist, acidic soils that may be organic, sandy, or loamy; the soils must not be poorly drained or wet. It is also adaptable to poor, clay, rocky, dry soils of acidic, neutral, or alkaline pH. Tolerates drought once it is established, and takes well to city pollution. Grows to a height of 50 feet tall and 25 feet wide. Grows in full or partial sun.

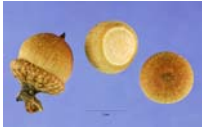
**Arborvitae** - Tolerant of cold winter weather, great for windbreaks & wildlife. Grows best on moist soils of alkaline pH, full sun to partial sun; but is very adaptable to poor soils that are rocky, sterile, dry or wet. Reaches heights of 50 feet and 10 feet wide. Slow growing.

**White Pine** – A fast growing, pyramidal evergreen that reaches heights up to 80 feet tall by 40 feet wide. Prefers evenly moist, rich, well-drained, acidic soils in full sun. It is often intolerant of soils that are alkaline in pH and poorly drained.

**Norway Spruce** – A medium fast growing evergreen with short, stiff, dark green needles. Adaptable to a wide variety of harsh conditions, including poor, clay, rocky, dry soils of acidic, neutral, or alkaline pH. It thrives under seasonal drought once it is established, and takes well to city pollution. It grows in full sun to partial sun. Reaches heights of 90 feet tall and 40 feet wide. Great for windbreaks.

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### Large Broadleaf Trees - sold in packets of 10 trees



**Red Oak** – It grows well in all types of soils and can tolerate variety of sites. The acorns are an excellent source of food for wildlife, and it's hard, dense wood makes it a wonderful timber source. Can grow up to 75 feet in height.



**Chinese Chestnut** - prefers moist, acidic, well-drained soils in full sun, but adapts to dry soils of variable pH in full sun to partial sun. Reaches heights of 50 feet tall and 50 feet wide when found in the open. Fruits are actually several nuts enclosed in a spiny husk, which splits open in autumn, releasing the chestnuts.



**Red Maple** – A favorite shade tree that produces outstanding fall color. It reaches heights of 40-70 feet and is valued for its relatively fast growth, and ease of transplanting. Prefers moist soils but will adapt to most soil types.

### Small trees & shrubs shown below are sold in packets of 5 trees or shrubs.



**Highbush Cranberry** – A large shrub that reaches heights & widths of 12 feet in a dense, rounded form. It produces creamy white flowers and green summer fruits that turn red in autumn. The leaves are distinctively 3-lobed and provide colorful fall foliage. It prefers moist to wet soils and thrives in full to partial sun.



**Silky Dogwood** - prefers moist to wet sites in soils of various composition and pH. It adapts to dry soils, poor soils, or soils that are wet in winter and spring, and dry in summer and autumn. It grows in full sun to partial shade. Colorful summer fruits offer its best ornamental and wildlife asset, while its thin twigs of winter cast a reddish-purple hue to the landscape. It has multi-stemmed growth habit, grows to 10 feet tall and 10 feet wide.



**Shadblow Serviceberry** – Can grow up to 40 feet tall, but most commonly found as a large shrub. Noted for its beautiful, white spring flowers and its fruit. Grows best in well-drained soils in the forest understory, but can do well on a variety of other sites. Berries eaten by a variety of wildlife.