

## Recommended Shrubs

### Deciduous Holly

- Beautiful red berried cover plant all winter
- Needs female (berries) and male (pollen) plants

### Spirea

- Spring or Summer blooming
- Varieties ranging from white to pink
- Grows 2 to 8 feet tall
- Needs occasional pruning

### Dwarf Korean Lilac

- Medium-sized shrub with violet fragrant flowers in spring and green leaves in summer
- Prune occasionally to maintain size and vigor

### Yucca

- Wide strap-like leaves often variegated
- Large flower spike in summer
- Prefers full sun, will not tolerate wet soil

### Lilac

- Beautiful and fragrant flowers in spring in a variety of colors
- Grows 5 to 10 feet tall

### Red Chokeberry

- Medium-sized shrub with white spring flowers and brilliant red fall color
- Covered with red berries in fall and early winter
- Tolerates moist soil

### Quince

- Small shrub with several varieties to choose from with early spring flowers
- New varieties are thorn-less with double flowers

## Know Your Grass

There are five turf grasses commonly found in Derby. Cool-season grasses like Tall Fescue and Kentucky Bluegrass are green most of the year, but require frequent watering, fertilizing and mowing. Warm-season grasses like Bermudagrass, Zoysiagrass and Buffalograss require less water, fertilizing and mowing but turn brown in the winter.

**Buffalograss:** Most drought tolerant. Needs no watering to survive, but occasional watering to maintain attractive appearance. Can be slow to establish from seed. Turns brown from first frost to spring.

**Bermudagrass:** Very drought tolerant. Requires occasional watering to maintain attractive summer appearance. Grows rapidly and can become weedy in landscape beds. Turns brown at first frost and stays brown until spring.

**Zoysiagrass:** Attractive dense grass in summer. More drought tolerant than Tall Fescue and Kentucky Bluegrass. Turns brown at first frost and stays brown until spring.

**Tall Fescue:** This is the most common lawn grass because it stays green and grows most of the year. It requires the most water, fertilizer and mowing.

**Kentucky Bluegrass:** Not recommended for Derby because it is intolerant of drought.

### Emerald Ash Borer

Emerald Ash Borer (EAB) is an invasive insect that has killed millions of Ash trees across the Midwest. It was found in Kansas City in 2012 and spread to other counties in Kansas. It will likely find its way to Sedgwick County. Educate yourself and prepare.

#### Resources:

- [emeraldashborer.info](http://emeraldashborer.info)
- [agriculture.ks.gov/divisions-programs/plant-protect-wee](http://agriculture.ks.gov/divisions-programs/plant-protect-wee)

# Tree & Shrub List & Planting Guide

*How to plant trees and shrubs in your landscape to enhance the look and value of your home.*



[DerbyKS.com/trees](http://DerbyKS.com/trees)

*Provided by the Derby Public Works Department and Parks & Urban Forestry Board*

## Recommended Trees for Derby



### American Hornbeam - smooth bark

Excellent small to medium-sized tree with no pest or disease problems. Bark is smooth to the touch and the tree has dark green leaves. It is drought tolerant and grows to 30 feet tall.

### Flowering Crabapple - spring flowers

Beautiful small flowering tree covered with white, pink, or dark pink flowers in spring. Many varieties to choose from. Grows up to 25 feet tall and wide. Fall/winter fruit that attracts birds.

### Shantung Maple - fall color

Outstanding medium-sized landscape tree. Dark green leaves all summer with bright orange to red fall color. Adapts to many different soils. Grows up to 30 feet tall and wide.

### Royal Frost Birch - purple leaves

A medium-sized tree with red/purple leaves during the summer. Exfoliating bark is attractive during the winter months. Well adapted to the area and grows well in most soils up to 40 feet tall and 25 feet wide.

### Little Leaf Linden - fragrant flowers

A medium-sized tree with glossy green leaves all summer and fragrant late spring flowers. Growth habit is symmetrically pyramidal. Grows to 40 feet tall and 30 feet wide.

### Exclamation Planetree - beautiful bark

A handsome tree with a beautiful uniform pyramidal outline. Green/white exfoliating bark appears at an early age. Disease and insect resistant. The tree's size provides a dense shade under large leaves. Grows to 50 feet tall and 35 feet wide.

### Accolade Elm - shade tree

A large tree (once mature) with broad arching branches that provide abundant shade. Dark green leaves all summer. Disease resistance. Grows to 50 feet tall and 40 feet wide.

### Shumard Oak - shade & fall color

A large tree with dark green leaves all summer. Orange/red fall color. Heat and drought tolerant. Produces acorns in fall. Grows to 50 feet tall and 30 feet wide.

### State Street Maple - stately

This gorgeous selection of Miyabei Maple is large with dark green leaves all summer with showy bark. Its golden yellow fall color stands out in the landscape. Grows to 40 feet tall and 30 feet wide.

### Baldcypress - deciduous conifer

Large conifer that loses its needles annually. Well adapted to a variety of soils and fast-growing. Its fall color is a beautiful rusty orange. Grows to 60 feet tall and 30 feet wide.

## Successful Planting Tips



1. Make your planting hole two- to three-times wider than the rootball, but no deeper than the rootball itself. The hole should be wide, not deep.
2. Place plant in hole. Remove string or twine tied around the trunk. As the tree grows these will eventually damage the trunk. Remove the top portion of burlap and wire basket before back-filing.
3. Apply mulch over the rootball of the new tree or plant. A three-foot circle of mulch around the base to a depth of two to four inches will help conserve moisture, moderate temperature and reduce weed competition.
4. Water your new tree or shrub to keep the soil moist. Too much water will deprive the roots of oxygen and your plant will suffer. Aim for a thorough soaking once a week. For more information on watering plants, visit [kansashealthyyards.org](http://kansashealthyyards.org).

### Planting Questions?

Call the Sedgwick County Extension Office or the Sedgwick County Master Gardener hotline at 316.660.0100.

Local information may be found at [DerbyKS.com/trees](http://DerbyKS.com/trees) or by calling Derby Public Works at 788.0301.