

## Recommended Shrubs

### Beautyberry

- Grows to four feet tall with bright purple, white or pink fruit in fall.
- Tough plant that needs sun.

### Forsythia

- Bright yellow flowers in spring.
- Annual pruning improves flowering.
- Grows up to five feet tall.

### Dwarf Korean Lilac

- Medium-sized shrub with violet fragrant flowers in spring and green leaves in summer.
- Occasionally prune to maintain size and vigor.

### Yew

- Evergreen shrub available in upright and spreading styles.
- Best in partial shade; will not tolerate wet soil.

### Japanese Kerria

- Bright yellow, rose-like flowers in spring.
- Green stems add winter interest.
- Prefers some shade. Grows to five 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 thornless 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. Now is the time to educate yourself and prepare.

#### Here are two resources:

- [www.emeraldashborer.info](http://www.emeraldashborer.info)
- [www.johnson.k-state.edu/lawn-garden/emerald-ash-borer.html](http://www.johnson.k-state.edu/lawn-garden/emerald-ash-borer.html)

# 2018 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



### Trident Maple - fall color

Excellent medium-sized tree with no pest or disease problems. This tree has outstanding ornamental bark and dark green leaves. It is drought tolerant and grows to 40 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.

### Coffeetree - shade tree

A large tree with dark green leaves in the summer. Large seed pods add winter interest. Seedless varieties available. This native tree is well adapted to the Kansas climate. Drought tolerant tree that grows to 60 feet tall and 40 feet wide.

### Little Leaf Linden - fragrant flowers

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

### Saucer Magnolia - spring flowers

A favorite small-landscape tree covered with large goblet shaped pink and white flowers in early spring. Tolerates a range of soil conditions as well as sun to part-shade. Grows 20 feet tall and wide. Flowers are occasionally damaged by frost, but worth the risk.

### 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 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.

### Regal Prince Oak - tall and narrow

This columnar oak is known for its beautiful foliage. Dark green on top and white underneath gives it a distinct look. Grows 35 feet tall and 12 feet wide. Heat and drought tolerant.

### White Fir - beautiful evergreen

This evergreen tree deserves more use. Tall tree with green to blue-green foliage with soft needles. Grows 40 feet tall and 20 feet wide and is drought tolerant.

## 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.