

## Recommended Shrubs

### Beautyberry

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

### Forsythia

- Sign of spring with bright yellow flowers.
- Annual pruning improves flowering.
- Grows up to five feet tall.

### Glossy Abelia

- Medium-sized evergreen shrub with small glossy leaves and flowers throughout summer
- Prune occasionally to maintain size and vigor.

### Yew

- Options include upright and spreading evergreen shrubs.
- 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.

### Winterberry

- Medium-sized shrub covered with red berries in fall and winter.
- Cut branches for holiday decoration.
- Both female and male plants are required for fruit.

### Weigela

- Several varieties with beautiful early summer flowers.
- Tough plant that tolerates full sun and a little shade.
- Prune to maintain size, vigor and ample flowering.

## 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 water 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. Needs no water to survive, but occasional watering to maintain attractive summer appearance. Grows rapidly and can become weedy in landscape beds. Brown from first frost until spring.

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

**Tall Fescue:** Most common lawn grass because it stays green most of the year. Requires the most water, fertilizer and mowing.

**Kentucky Bluegrass:** Not recommended for Derby because it's not of drought tolerant.

### 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:

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

# 2017 Planting Guide

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



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

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

## Recommended Trees for Derby

### \*Trident Maple - fall color

- Medium-sized tree with no pest or disease issues.
- Ornamental bark and dark green leaves.
- Grows to 40 feet tall.

### American Smoketree - fall color

- Beautiful green leaves in summer, shades of orange and red in fall.
- Flowers produce the desired 'smoke' look.
- Grows up to 25 feet tall and 20 feet wide.

### \*\*European Hornbeam - tough tree

- Small to medium-sized tree with smooth gray bark.
- Dark green leaves in summer and yellow leaves in the fall.
- Pest free.
- Grows to 30 feet tall and 25 feet wide.

### \*Coffeetree - shade tree

- Large tree with dark green leaves in the summer.
- Seed pods add winter interest. (Seedless varieties available).
- Native tree is well adapted to the Kansas climate.
- Grows to 60 feet tall and 40 feet wide.

### \*\*Shingle Oak - fall color

- Medium to large tree with glossy green narrow leaves all summer. Brown leaves in winter provide a good screen and bird habitat.
- Fall color has shades of orange and red.
- Grows to 50 feet tall and 40 feet wide.

### Saucer Magnolia - spring flowers

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

### American Elm - shade tree

- Classic shade tree with large arching branches that used to line every street in America.
- Disease resistant.
- Grow to height of 70 feet and width of 50 feet.

### \*\*Tatarian Maple - fall color

- Small tree with small green leaves.
- Easily transplanted and grows rapidly.
- Fall color is brilliant red, and the fruit are a beautiful red in the summer.
- Grows to 20 feet tall and 15 feet wide.

### \*Regal Prince Oak - tall and narrow

- 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.

### \*\*White Fir - beautiful evergreen

- Tall tree with green to blue-green foliage. Soft needles are easy to handle.
- Grows to a height of 40 feet and width of 20 feet.

\* Drought tolerant

\*\* Very 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 of the tree or shrub. 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 660.0100.

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