



## Recommended Trees for Derby

### Lacebark Elm - popular tree

Excellent shade tree with few pest or disease problems. This tree has outstanding ornamental bark and dark green leaves. It is very drought tolerant. And grows up to 40 feet tall.

### Japanese Tree Lilac - summer flowers

Beautiful multi-stem, small tree covered with white flowers in June. The tree has dark green leaves in summer and few pest problems. It is drought tolerant and grows up to 25 feet tall.

### Serviceberry/Juneberry - spring flowers

A small, ornamental tree with beautiful white flowers in spring. Edible fruit ripens in mid-June and are consumed by birds. Gorgeous orange and red fall leaves; grows to 20 feet tall and 20 feet wide.

### Legacy Sugar Maple - fall color

A large shade tree with dark green foliage in the summer and outstanding orange fall color. This tree is better adapted to Kansas climate than other sugar maples. The tree is drought tolerant and grows to 50 feet tall and 35 feet wide.

### Winter King Hawthorn - spring flowers

A small tree with beautiful white flowers in spring. The leaves are green all summer and drop in fall to reveal beautiful red fruit. Disease resistant, but watch out for thorns. It grows to a height of 20 feet tall and width of 15 feet.

### Eastern Redbud - spring flowers

A favorite small-landscape tree that is covered with lavender flowers in early spring (white and pink also available). It tolerates a wide range of soil conditions as well as full-sun to part-shade. This tree grows to a height of 20 feet and width of 20 feet. It is very drought tolerant.

### Swamp White Oak - exceptional tree

This is an exceptional oak tree that is tolerant of urban conditions. Dark green leaves with a white underside give the tree an attractive look. It grows to a height of 50 feet and width of 40 feet.

### English Oak - fall color

A large, drought-tolerant shade tree (60 feet tall by 50 feet wide) with dark green leaves all summer. These come in smaller varieties that fit well in tight spots, such as 40 feet tall by 10 feet wide.

### Chinese Pistache - fall color

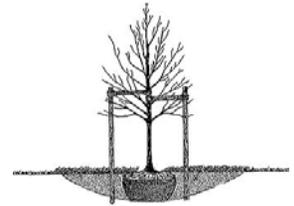
This is a medium-sized tree with a round growth habit. Known for its beautiful, red fall color and durability. It grows to a height of 40 feet and width of 40 feet.

### Arizona Cypress - beautiful evergreen

This is an evergreen that deserves more use. It is a tall tree with green to blue-green foliage. It does not like wet soils. It grows to a height of 40 feet and width of 20 feet 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 all 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-filling.



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. A thorough soaking once a week should suffice. For more information on watering plants during a drought, visit [www.ksre.ksu.edu/drought](http://www.ksre.ksu.edu/drought).

### 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 [www.derbyweb.com/trees](http://www.derbyweb.com/trees) or by calling Derby Public Works at 788-0301.

## Recommended Shrubs

### Butterfly Bush

- Grows up to 6 feet tall with flowers from mid-summer to first frost
- Tough plant that needs sun



### Red-Twig Dogwood

- Grows up to 4 feet tall with red stems in winter
- Prefers full sun to partial shade

### Crapemyrtle

- Beautiful flowering summer shrub with many colors choices
- Prune occasionally

### Variegated Euonymus

- Evergreen shrub that grows up to 4 feet tall and round
- Tolerant of a range of soil types and sun exposures

### Boxwood

- Small evergreen leaves year round that grows to five feet tall and round
- Leaves turn off-color during winter

### Spirea

- Many varieties available with both spring and summer flowering with white and shades of pink blooms
- Occasional pruning necessary

### Fragrant Viburnums

- Many varieties to choose from, each with a beautiful spicy fragrance in early spring
- Tough plants that tolerate full sun

## Know Your Grass

There are five turfgrasses 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.

### Surviving Drought

A healthy tree is naturally drought resistant. In times of extreme drought however, a thorough soaking of the root system once a week will increase overall health. Use a soaker hose or drip irrigation to minimize runoff and maximize your effort. Find more information at [www.ksre.ksu.edu/drought](http://www.ksre.ksu.edu/drought).

The complete Preferred Trees List for South Central Kansas may be obtained from the Kansas Forest Service by calling (316) 788-0492 or visiting [www.kansasforests.org](http://www.kansasforests.org).

## Tree & Shrub List & Planting Guide

# 2015

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



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

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

