

## Rose of Sharon

- Grows up to 8 feet tall with flowers from mid-summer to frost.
- Many colors to choose from.

## Ninebark

- Grows up to 6 feet tall with red/purple foliage.
- Prefers full sun.
- Needs annual pruning.

## Crapemyrtle

- Beautiful summer flowering shrub with many colors to choose from.
- Prune back occasionally.

## Korean Lilac

- Small shrub grow up to 4 feet tall and round.
- Beautiful and fragrant flowers in spring.
- Drought tolerant.

## Oakleaf Hydrangea

- Large, green leaves all summer with beautiful fall color.
- Gorgeous white summer flowers.

## Spirea

- Many different varieties to choose from.
- 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.

A healthy community forest begins with careful planning. With a little homework, you can produce a landscape that will cool your home in the summer and tame the winter winds. Your yard will contain trees and shrubs that grow well in the soil and moisture of your neighborhood. Your trees and shrubs should be properly placed to avoid power lines and buildings. The aesthetics will increase your property value.

### Considerations for selecting trees & shrubs:

**Height:** Will it bump into anything when it is fully grown?

**Canopy spread:** Mature width of the plant.

**Deciduous vs. evergreen:** Will it lose its leaves in the winter?

**Form or shape:** A columnar plant will grow in less space. Round and v-shaped species provide the most shade.

**Growth rate:** How long it will take for your plant to reach its full height. Slow growing species typically live longer than fast growing species.

**Soil, sun, and moisture requirements.**

**Fruit:** Avoid messy droppings on sidewalks.

## 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 can be obtained from the Kansas Forest Service by calling (316) 788-0492 or visiting [www.kansasforests.org](http://www.kansasforests.org).



# 2014 Tree & Shrub List & Planting Guide

How to use and plant  
trees and shrubs in  
your landscape



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



## Recommended Trees for Derby

### Japanese Zelkova - fall color

A medium to large shade tree with a distinct vase-shaped growth habit. Beautiful fall color and exfoliating bark add to the ornamental value of this tree. Grows to 40 feet tall and 30 feet wide.

### Japanese Tree Lilac - summer flowers

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

### Serviceberry/Juneberry - spring flowers

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

### London Planetree - exfoliating bark

A large tree with large dark green leaves. Fast growing with an excellent pyramidal habit when young. Older bark peels off to reveal lighter bark beneath. Trees will tolerate wet conditions and some level of drought. Grows to 60 feet tall and 50 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 reveal beautiful red fruit. Disease resistant, but watch out for thorns. Grows to a height of 20 feet and width of 15 feet.

### Shantung Maple - fall color

A favorite tree for residential landscapes. Medium sized tree with bright green leaves and no pest problems with beautiful fall color. This tree tolerates a wide range of soil conditions. Grows to a height and width of 30 feet.

### Swamp White Oak

An exceptional oak tree for Kansas. Tolerant of urban conditions. Will grow in moist soils yet tolerates drought. Dark green leaves with white underside give the tree an attractive look. Grows to a height of 50 feet and width of 40 feet.

### English Oak - fall color

A large 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.

### Ginkgo - fall color

A beautiful, drought tolerant tree that deserves more use. A broad spreading shade tree, with dark green leaves all summer that turn brilliant yellow in fall. There are no pest or disease issues with this tree. Grows to a height of 50 feet and width of 40 feet.

### Loblolly Pine

A fast growing, large pine tree. Taller and straighter than most pines. Needles are lighter in color than many pines. Thus far has shown resistance to pine wilt disease. Grows to a height of 60 feet and width of 40 feet.

## Steps to Successful Planting

1. The hole should be wide, not deep. Make your planting hole two- to three-times wider than the rootball, but no deeper than the rootball itself.



2. Remove all string or twine that may be tied around the trunk of the tree/shrub.

As the tree grows, these will eventually damage the trunk. Remove top portion of burlap and wire basket.

3. Mulch should be applied over the rootball of the new plant. A three foot circle of mulch around the base of the plant to a depth of two to four inches will help conserve moisture, moderate temperature, and reduce weed competition.



4. Water your new tree/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 drought visit [www.ksre.ksu.edu/drought](http://www.ksre.ksu.edu/drought).

For more information contact:

The Sedgwick County Extension Office or the Sedgwick County Master Gardener hotline at 660-0100.

Local information can be found at [www.derbyweb.com/trees](http://www.derbyweb.com/trees) or by calling Derby Public Works at 788-0301.