



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.

American Smoketree - fall color

Beautiful green leaves in summer. Flowers produce that desired 'smoke' look. Fall color is shades of orange and red. Grows to 25 feet tall and 20 feet wide.

European Hornbeam - tough tree

A small to medium sized tree with smooth gray bark and dark green leaves all summer. This tree is pest free and very drought tolerant. Fall color is yellow. It grows to 30 feet tall and 25 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.

Shingle Oak - fall color

A medium to large tree with glossy green narrow leaves all summer. Brown leaves remain on the tree in winter providing a good screen and bird habitat. The tree is very drought tolerant and fall color has shades of orange to red. Grows to 50 feet tall and 40 feet wide.

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.

American Elm - shade tree

The classic shade tree. Large arching branches used to line every street in America. Trees are now disease resistant. It grows to a height of 70 feet and width of 50 feet.

Tatarian Maple - fall color

A small tree, with small green leaves. The tree is very drought tolerant, easily transplanted, and grows rapidly. Fall color is brilliant red, and the fruit are also beautiful red in summer. Tree will grow to 20 feet tall and 15 feet wide.

Chinese Pistache - fall color

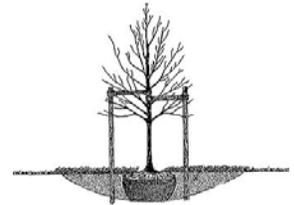
This is a medium-sized tree with a round growth habit. Known for its beautiful, red fall color and durability. It grows to a height of 40 feet and width of 40 feet.

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 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 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

Glossy Abelia

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

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

Winterberry

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

Weigela

- Several varieties to choose from, each with beautiful early summer flowers.
- Tough plants that tolerate full sun and a little shade. Prune to maintain size, vigor and ensure ample flowering

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.

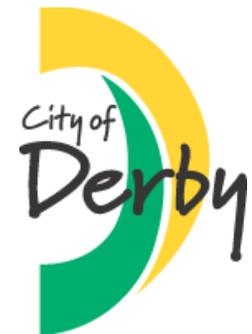
Surviving Drought

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 kansashealthyyards.org

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.

Tree & Shrub List & Planting Guide 2016

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

