

Recommended Trees

American Elm (various cultivars)

After many years, this large shade tree is making a comeback. This Kansas native is very tolerant of our environment and is an excellent choice for an urban shade tree. Height to 60' and width to 40'.

Southern Magnolia

A beautiful evergreen tree with large, white, and fragrant summer flowers. Prefers full sun and a southern exposure. Pest and disease resistant. Mature height of 40' and 30' wide.

'Canada Red' Chokecherry

Small rounded tree with attractive white spring flowers. Leaves emerge green in spring then change to red/purple for the summer. The tree prefers a moist site and plenty of sun. This tree reaches a mature height of 25' and equal width.

Coffeetree

A large tree with dark green leaves. Small leaflets give the tree a soft texture. This tree has interesting bark characteristics and large seed pods that add winter interest. This Kansas native tolerates our soils and environment well. Mature height of 60' and width of 40'.

Chinese Pistache

A medium sized tree with a round growth habit. The tree has become very popular recently because of its beautiful red fall color and overall durability. Mature height of 30' to 40' with a 40' spread.

American Yellowwood

A medium sized ornamental tree with attractive spring flowers and nice yellow fall color. This tree prefers a well drained soil and will be unhappy in heavy clays. Height and width of 40'.

Caddo Sugar Maple

Two local selections with outstanding red fall color are available. 'John Pair' and 'Autumn Splendor' have dark green foliage in the summer and are very drought tolerant. These sugar maples are better adapted to our climate than other sugar maples. Mature height of 50' and width of 40'.

Sweetgum

A large tree with star-shaped leaves and outstanding fall color. The tree has a pyramidal growth habit and prefers plenty of sun. The fruit (gumballs) can be a nuisance but they are a short lived inconvenience. Mature height of 60' and a width of 40'.

Arizona Cypress

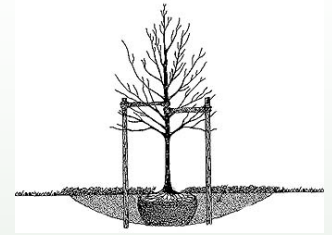
A beautiful drought tolerant evergreen tree that deserves more use. A tall tree with green to blue-green foliage. This tree does not like wet soils. Mature height of 40' and width of 20'.

Sawtooth Oak

Large shade tree with handsome dark green foliage. Known for its rapid growth rate. The acorns can be a nuisance, so avoid planting over a patio or driveway. Mature height of 40' to 50' with equal width.

Steps to successful tree 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 its self.



2. Remove all string or twine that may be tied around the trunk of the tree. 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 tree. A three foot circle of mulch around the base of the tree to a depth of two to four inches will help conserve moisture, moderate temperature, and prevent weed competition.



4. Water your new tree to keep the soil moist. Too much water will deprive the roots of oxygen and your tree will suffer. A thorough soaking once a week should suffice.

For more information contact:

Sedgwick County Extension Office or
Sedgwick County Master Gardener Hotline
(316) 660-0100.

Local information can be found at:

www.derbyweb.com
City of Derby Public Works Department
(316) 788-0301

Your local Nursery Professional

Choose by Color

Spring Flowers

- ◇ Crabapple - white & pink to dark pink
- ◇ Redbud - lavender or white
- ◇ Hawthorn - mostly white
- ◇ Flowering Cherry - pink or white
- ◇ Ornamental Pear - white
- ◇ Fringetree - white
- ◇ Chokecherry - white

Summer Flowers

- ◇ Smoketree - cream
- ◇ Goldenraintree - yellow
- ◇ Tree Lilac - white
- ◇ Linden - white/cream
- ◇ Southern Magnolia - white

Fall Colors

- ◇ Trident Maple - orange/red
- ◇ Sweetgum - orange/red/purple
- ◇ Chinese Pistache - red
- ◇ Riverbirch - yellow
- ◇ Ginkgo - yellow
- ◇ Sugar Maple - orange/red
- ◇ Smoketree - yellow/orange
- ◇ Callery Pear - orange/red
- ◇ Shumark Oak - orange/red

For the complete Preferred Trees List for South Central Kansas call the Kansas Forest Service at 788-0492 or visit www.kansasforests.org.

Urban Forestry

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

A proper landscape plan takes each tree into consideration:

1. **Height.** Will the tree bump into anything when it is fully grown?
2. **Canopy spread.** How wide will the tree grow?
3. **Is the tree deciduous or evergreen?** (Will it lose its leaves in the winter?)
4. **Form or shape.** A columnar tree will grow in less space. Round and v-shaped species provide the most shade.
5. **Growth rate.** How long will it take for your tree to reach its full height? Slow growing species typically live longer than fast growing species.
6. **Soil, sun, and moisture requirements.**
7. **Fruit.** No one wants messy droppings on busy sidewalks.
8. **Hardiness zone** indicates the temperature extremes in which a tree can be expected to grow. The City of Derby is in Hardiness Zone 6A, which means the average coldest temperature is – 5 to –10 degrees Fahrenheit.



2011 Recommended Tree List & Planting Guide



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