



Wildlife Mast Bundle

Nut producing trees are a prominent part of the habitat for certain groups of animals. Deer, squirrels, turkeys, and ducks may be sustained through critical winter months by these foods. The Wildlife Mast Bundle is available through the Kansas Conservation Tree Planting Program. Most of the plants in this bundle are adaptable statewide on better soils. Order forms and free technical assistance are available from several sources (see back page).

Plants grown for nut production need ample space to develop large crowns to support abundant crops and are spaced further apart than in many conservation plantings. The trees may be spaced about 25 to 50 feet.

What Does the Bundle Contain?

- 50 Bur oak-** Bur oak is a large tree reaching a mature height of 50 to 80 feet. It is very drought tolerant once established. Although often considered to be slow growing, it can grow 3 to 4 feet per year with adequate moisture. The acorn is favored by deer and many other wildlife.
- 25 Black walnut-** Walnut may reach a height of 90 feet on deep, well-drained, fertile soils, but on poorer soils is much shorter. The nuts are favored by squirrels. Many birds help clean up any bits and pieces in cracked nuts left by the squirrels.
- 25 Chinkapin oak-** This oak is a small to medium tree reaching a mature height of 30 to 60 feet on better soils. The 1/2-inch-long acorn is sweet and edible by a variety of birds and animals.
- 25 Sawtooth oak-** This tree may reach a height of 50 to 60 feet. Adapted to a considerable variety of soil types, moisture conditions, and temperature ranges. One of the more tolerant oaks to alkaline soils. Moderate to fast rate of growth. The 1-inch acorn is used by a variety of wildlife.

What Care Is Necessary After Planting?

Water the trees as necessary for 2 years. Protect them from grazing and fire. Cultivate the plants for 3 years. After 3 years, they normally are established well enough to withstand competition from annual weeds. A labor-saving alternative to cultivation is to install weed barrier fabric to reduce weed competition and conserve soil moisture.

Technical Assistance

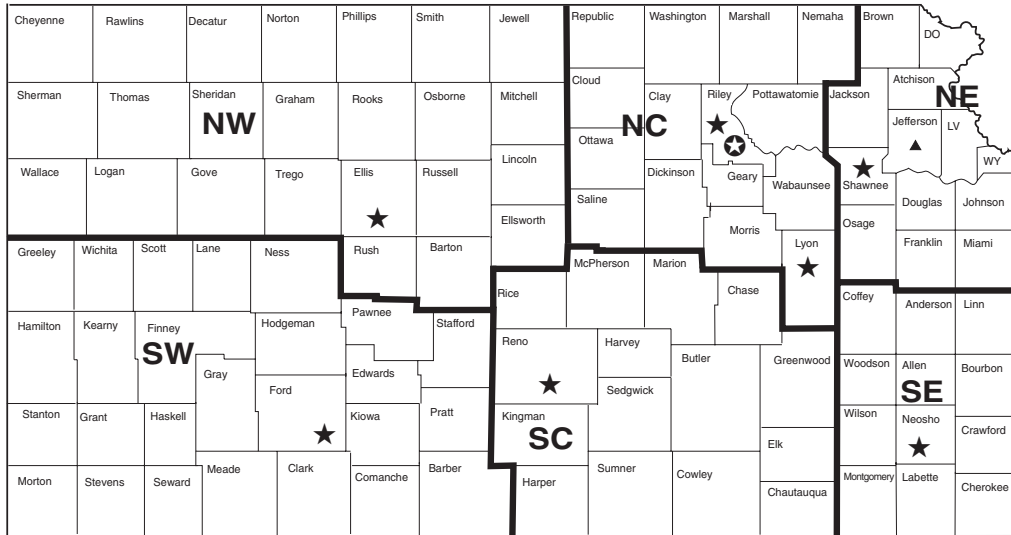
Several sources of free technical assistance are available for designing and managing your conservation planting:

Your local K-State Research and Extension office

Your local County Conservation District

Your local representative of Kansas Department of Wildlife and Parks

Kansas Forest Service State and District Offices



★ NW

District Forester
Kansas Forest Service
1232 240th Ave
Hays, KS 67601-9228
785-625-3425, Ext. 220
Fax: 785-623-4369

★ NC

District Forester
Kansas State Forest Service
3705 Miller Parkway
Manhattan, KS 66503
785-776-5182
Fax: 785-539-7983

★ NE

District Forester
Kansas Forest Service
3231 SW Van Buren, Suite 2
Topeka, KS 66611-2291
785-267-5721
Fax: 785-266-8293

★ SW

District Forester
Kansas Forest Service
2106 East Spruce St.
Garden City, KS 67846-6362
620-275-0211
Fax: 620-275-4903

★ SC

District Forester
Kansas Forest Service
9 West 28th, Suite B
Hutchinson, KS 67502-3453
620-663-3501
Fax: 620-663-3866

★ SE

District Forester
Kansas Forest Service
202 West Miller Rd
Iola, KS 66749
620-365-2901

▲ STATEWIDE

Utilization & Marketing Forester
318 Broadway
Valley Falls, KS 66088-1302
785-945-6292
Fax: 785-945-6882

⊕ STATE OFFICE

Kansas Forest Service
2610 Claflin Rd.
Manhattan, KS 66502-2798
785-532-3300
Fax: 785-532-3305
Email: KFS@lists.oznet.ksu.edu

www.kansasforests.org

Kansas State University Agricultural Experiment Station and Cooperative Extension Service
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