

Powell Gardens has developed the following lists of regionally native plants recommended for landscapes in the Kansas City region of eastern Kansas and western Missouri. This list was developed from over 20 years of observation of plant performance in the local landscape. These lists were developed by Alan Branhagen, Powell Gardens' Director of Horticulture, for his new book *Native Plants of the Midwest*.

Shade Trees for use as Street Trees

<u>Bur Oak</u>	<u><i>Quercus macrocarpa</i></u>
Widespread native	
<u>Chinkapin Oak</u>	<u><i>Quercus muehlenbergii</i></u>
Widespread native	
<u>Cutleaf Silver Maple</u>	<u><i>Acer saccharinum</i> 'Laciniatum' cultivars</u>
Refined select cultivars of a widespread native tree 'Skinneri' a local selection	
<u>Freeman Maple</u>	<u><i>Acer</i> ×<i>freemanii</i></u>
Native hybrid where silver and red maples grow together, select cultivars available	
<u>Hackberry</u>	<u><i>Celtis occidentalis</i></u>
Widespread native	
<u>Thornless Honeylocust</u>	<u><i>Gleditsia triacanthos</i> var. <i>inermis</i></u>
Widespread native but wild trees have hazardous thorns, some are pod-less	
<u>Kentucky Coffeetree</u>	<u><i>Gymnocladus dioicus</i></u>
Widespread native, trees may be male (pod-less) or female	
<u>Osage Orange</u>	<u><i>Maclura pomifera</i> - male/thornless selection</u>
Native to our south, widespread naturalized – female tree's large fruit can be hazardous	
<u>Pecan</u>	<u><i>Carya illinoensis</i></u>
Native along Missouri River and riverways east and south.	
<u>Red maple</u>	<u><i>Acer rubrum</i></u>
Native in the Ozarks, many cultivars selected for red fall color.	
<u>Shingle Oak</u>	<u><i>Quercus imbricaria</i></u>
Widespread native	
<u>Shumard Oak</u>	<u><i>Quercus shumardii</i></u>
Native metro and south	
<u>Swamp White Oak</u>	<u><i>Quercus bicolor</i></u>
Native to the east fringe of the metro and east	
<u>Sycamore</u>	<u><i>Platanus occidentalis</i></u>
Widespread native	

Shade Trees for Traditional Landscapes

<u>Sugar Maple</u>	<u><i>Acer saccharum</i></u>
Localized native, best locally grown or proven cultivars	
<u>American Beech</u>	<u><i>Fagus grandifolia</i></u>
Native to southeast Missouri, plant Arkansas or local strains	

<u>Baldcypress</u>	<u><i>Taxodium distichum</i></u>
Native to southeast Missouri	
<u>Basswood</u>	<u><i>Tilia americana</i></u>
Widespread native	
<u>River Birch</u>	<u><i>Betula nigra</i></u>
Native eastern edge of metro eastward	
<u>Black Maple</u>	<u><i>Acer nigrum</i></u>
Localized native, mainly Missouri River blufflands	
<u>Blackgum</u>	<u><i>Nyssa sylvatica</i></u>
Native to Ozarks	
<u>Cucumbertree Magnolia</u>	<u><i>Magnolia acuminata</i></u>
Native to southeastern and southern Missouri	
<u>Northern Red Oak</u>	<u><i>Quercus rubra</i></u>
Widespread native	
<u>Post Oak</u>	<u><i>Quercus stellata</i></u>
Widespread native	
<u>Shagbark Hickory</u>	<u><i>Carya ovata</i></u>
Widespread native	
<u>Tulip Tree</u>	<u><i>Liriodendron tulipifera</i></u>
Native to southeast Missouri, naturalized locally	
<u>White Oak</u>	<u><i>Quercus alba</i></u>
Native metro and eastward	
<u>Yellowwood</u>	<u><i>Cladrastis kentuckea</i></u>
Native to the southern Ozarks, naturalized locally	

Shade Trees that stand out in Clumps or Groves

<u>Black Cherry</u>	<u><i>Prunus serotina</i></u>
Widespread native	
<u>Black Locust (MO wild origin)</u>	<u><i>Robinia pseudoacacia</i></u>
Native to southern Ozarks (not invasive), most strains formerly used for land reclamation are invasive and highly thicket-forming*	
<u>Bur Oak</u>	<u><i>Quercus macrocarpa</i></u>
Widespread native	
<u>Chinkapin Oak</u>	<u><i>Quercus muehlenbergii</i></u>
Widespread native	
<u>Kentucky Coffeetree</u>	<u><i>Gymnocladus dioica</i></u>
Widespread native, some thicket-forming	
<u>Persimmon</u>	<u><i>Diospyros virginiana</i></u>
Native metro, south and eastward, thicket-forming*	
<u>Quaking Aspen</u>	<u><i>Populus tremuloides</i></u>
Native to Upper Midwest, thicket-forming	
<u>River Birch</u>	<u><i>Betula nigra</i></u>
Native eastern edge of metro and eastward	
<u>Sassafras</u>	<u><i>Sassafras albidum</i></u>
Native eastern fringe of metro and eastward, thicket-forming	

Yellow Birch *Betula allegheniensis*

Native in Upper Midwest

*thicket-forming plants produce additional plants off roots and rhizomes (underground horizontal stems) (a.k.a. “suckers”) around the parent plant, these can be a nuisance in some landscape settings and make them invasive in prairies.

Small Trees for Traditional Landscapes

American Hornbeam *Carpinus caroliniana*

Localized native, mainly eastward

American Smoketree *Cotinus obovatus*

Native to the Ozarks

Common Witchhazel *Hamamelis virginiana*

Native in the Ozarks, native or naturalized locally (Powell Gardens’ property)

Eastern Hophornbeam *Ostrya virginiana*

Widespread native

Flowering Dogwood *Cornus florida*

Native to the Ozarks, naturalized locally

Hawthorns *Crataegus crusgalli, C. viridis,
C. phaenopyrum*

Widespread to localized natives, rust issues on foliage and fruit

Ohio Buckeye *Aesculus glabra*

Widespread native, var. *arguta* metro and west, premature leaf drop

Prairie Crabapple *Malus ioensis*

Local native, rust issues on foliage, some thicket forming

Redbud *Cercis canadensis*

Widespread native

Serviceberries *Amelanchier arborea, A. laevis,
A. ×grandiflora*

Local native *A. arborea*, *A. laevis* native north and east of MO, natural hybrid between the two species found where they occur together

Small tree viburnums

Nannyberry *Viburnum lentago*

Native to northeast Missouri, north and east, thicket-forming* but can be pruned into a tree

Blackhaw *V. prunifolium*

Widespread native, some forms thicket-forming but can be pruned into a tree

Rusty Blackhaw *V. rufidulum*

Localized and Ozark native, most forms thicket-forming but can be pruned into a tree

Wild Plums *Prunus americana,*

P. hortulana, P. mexicana, P. munsoniana

Widespread to localized natives, most thicket-forming

Large Shrubs for Screens and Hedges

American Bladdernut *Staphylea trifolia*

Widespread native, thicket-forming	
<u>Blackhaw Viburnum</u>	<u><i>Viburnum prunifolium</i></u>
Widespread native, some forms thicket-forming	
<u>Gray Dogwood</u>	<u><i>Cornus racemosa</i></u>
Native to north Missouri and northward, thicket-forming	
<u>Hazelnut</u>	<u><i>Corylus americana</i></u>
Formerly widespread native, now localized, thicket-forming	
<u>Lanceleaf Buckthorn</u>	<u><i>Rhamnus lanceolata</i></u>
Widespread native, takes shearing well	
<u>Nannyberry Viburnum</u>	<u><i>Viburnum lentago</i></u>
Native to northeast Missouri, north and east, thicket-forming but can be pruned	
<u>Ninebark</u>	<u><i>Physocarpus opulifolius</i></u>
Localized native	
<u>Prairie Willow</u>	<u><i>Salix humilis</i> var. <i>humilis</i></u>
Localized native	
<u>Roughleaf Dogwood</u>	<u><i>Cornus drummondii</i></u>
Widespread native, thicket-forming	
<u>Rusty Blackhaw Viburnum</u>	<u><i>Viburnum rufidulum</i></u>
Localized and Ozark native, most forms thicket-forming	
<u>Silky Dogwood</u>	<u><i>Cornus amomum</i></u>
Widespread native, thicket-forming by stolons (stems touching the ground root)	

Ornamental Large Shrubs for Traditional Landscapes

<u>American Cranberrybush Viburnum</u>	<u><i>Viburnum trilobum</i></u>
Native to the Upper Midwest	
<u>American Elderberry</u>	<u><i>Sambucus canadensis</i></u>
Widespread native, some forms thicket-forming while others not	
<u>American Snowbell</u>	<u><i>Styrax americana</i></u>
Native to southeast Missouri	
<u>Fragrant Sumac</u>	<u><i>Rhus aromatica</i></u>
Widespread native	
<u>Ninebark</u>	<u><i>Physocarpus opulifolius</i></u>
Localized native	
<u>Prairie Willow</u>	<u><i>Salix humilis</i> var. <i>humilis</i></u>
Localized native	
<u>Red-berried Elder</u>	<u><i>Samburu pubens</i></u>
Native to northeast Missouri, north and east	
<u>Silky Dogwood</u>	<u><i>Cornus amomum</i></u>
Widespread native, thicket-forming by stolons (stems touching the ground root)	
<u>Spicebush</u>	<u><i>Lindera benzoin</i></u>
Native to the Ozarks, naturalized locally	
<u>Vernal Witchhazel</u>	<u><i>Hamamelis vernalis</i></u>
Native to the Ozarks, naturalized locally	
<u>Winterberry Holly</u>	<u><i>Ilex verticillata</i></u>
Native to the eastern Ozarks	

Ornamental Shrubs for Traditional Landscapes

<u>Arrowwood Viburnum</u>	<u><i>Viburnum dentatum</i></u>
Rare Missouri native, widely cultivated	
<u>Black Chokeberry</u>	<u><i>Aronia melanocarpa</i></u>
Native in eastern Ozarks and Upper Midwest	
<u>Blueberries</u>	<u><i>Vaccinium angustifolium</i> & <i>V. corymbosum</i></u>
Native to Upper and Eastern Midwest	
<u>Bush-honeysuckle</u>	<u><i>Diervilla lonicera</i></u>
Native to Upper Midwest (not to be confused with non-native invasive species)	
<u>Clove or Golden Currant</u>	<u><i>Ribes odoratum</i></u>
Native west and south of the metro	
<u>Dwarf Indigobush</u>	<u><i>Amorpha nana</i></u>
Native in North Central Kansas, Iowa and northward.	
<u>Kalm's St. John's Wort</u>	<u><i>Hypericum kalmianum</i></u>
Great Lakes native	
<u>Leadplant</u>	<u><i>Amorpha canescens</i></u>
Widespread native, now localized	
<u>Leatherwood</u>	<u><i>Dirca palustris</i> & <i>D. decipiens</i></u>
Localized native, type specimen of <i>D. decipiens</i> from the O.P. Arboretum	
<u>New Jersey Tea</u>	<u><i>Ceanothus americanus</i></u>
Widespread native, now localized	
<u>Roseshell Azalea</u>	<u><i>Rhododendron prinophyllum</i></u>
Ozark Native	
<u>Wild Hydrangea</u>	<u><i>Hydrangea arborescens</i></u>
Ozark Native	