

Berea Shade Tree Commission
Recommended Trees

Species	Common name	Notes	Tree Size/Spacing Requirements (Tree Height)	Fruit Fall
Aesculus flava	Yellow buckeye		Large - Minimum 8-foot tree lawn width (40+ feet)	buckeyes
Aesculus glabra	Ohio buckeye		Large - Minimum 8-foot tree lawn width (40+ feet)	buckeyes
Aesculus pavia	Red buckeye		Medium - Minimum 6-foot tree lawn (30-40 feet)	buckeyes
Amelanchier arborea	Downy serviceberry		Small - Minimum 4-foot tree lawn (20-25 feet)	berries
Amelanchier laevis	Smooth serviceberry		Small - Minimum 4-foot tree lawn (20-25 feet)	berries
Amelanchier x grandiflora	Hybrid serviceberry		Small - Minimum 4-foot tree lawn (20-25 feet)	berries
Betula allegheniensis	Yellow birch		Large - Minimum 8-foot tree lawn width (40+ feet)	negligible
Betula lenta	Sweet birch		Large - Minimum 8-foot tree lawn width (40+ feet)	negligible
Betula nigra	River birch	Heritage cultivar recommended	Large - Minimum 8-foot tree lawn width (40+ feet)	negligible
Carpinus caroliniana	Ironwood		Medium - Minimum 6-foot tree lawn (30-40 feet)	negligible
Carya cordiformis	Bitternut hickory		Large - Minimum 8-foot tree lawn width (40+ feet)	nuts
Carya glabra	Pignut hickory		Large - Minimum 8-foot tree lawn width (40+ feet)	nuts
Carya laciniosa	Shellbark hickory		Large - Minimum 8-foot tree lawn width (40+ feet)	nuts
Carya ovalis	Red hickory		Large - Minimum 8-foot tree lawn width (40+ feet)	nuts
Carya ovata	Shagbark hickory		Large - Minimum 8-foot tree lawn width (40+ feet)	nuts
Carya tomentosa	Mockernut hickory		Large - Minimum 8-foot tree lawn width (40+ feet)	nuts
Castanea pumila	Chinkapin		Medium - Minimum 6-foot tree lawn (30-40 feet)	nuts
Catalpa bignonioides	Southern catalpa		Large - Minimum 8-foot tree lawn width (40+ feet)	Pods (most stay on tree)
Catalpa speciosa	Northern catalpa		Large - Minimum 8-foot tree lawn width (40+ feet)	Pods (most stay on tree)
Celtis laevigata	Southern hackberry		Medium - Minimum 6-foot tree lawn (30-40 feet)	negligible
Celtis occidentalis	Hackberry		Medium - Minimum 6-foot tree lawn (30-40 feet)	negligible
Cercis canadensis	Redbud		Small - Minimum 4-foot tree lawn (20-25 feet)	negligible
Chionanthus virginicus	Fringetree		Small - Minimum 4-foot tree lawn (20-25 feet)	negligible
Cladrastis kentuckea	Yellowwood		Large - Minimum 8-foot tree lawn width (40+ feet)	negligible
Cornus florida	Flowering dogwood		Small - Minimum 4-foot tree lawn (20-25 feet)	negligible
Crataegus crus-galli	Cockspur hawthorn		Small - Minimum 4-foot tree lawn (20-25 feet)	haws
Crataegus phaenopyrum	Washington hawthorn		Small - Minimum 4-foot tree lawn (20-25 feet)	haws
Crataegus x lavalleyi	Lavallée's hawthorn		Small - Minimum 4-foot tree lawn (20-25 feet)	haws
Crataegus viridis	Green hawthorn	Winter King cultivar recommended	Small - Minimum 4-foot tree lawn (20-25 feet)	haws
Diospyros virginiana	Persimmon	Male only in tree lawns	Medium - Minimum 6-foot tree lawn (30-40 feet)	none if male
Gymnocladus dioica	Kentucky coffee tree	Prairie Titan cultivar recommended	Large - Minimum 8-foot tree lawn width (40+ feet)	Pods
Halesia carolina	Carolina silverbell		Medium - Minimum 6-foot tree lawn (30-40 feet)	negligible
Halesia tetraptera	Silverbell		Medium - Minimum 6-foot tree lawn (30-40 feet)	negligible
Ilex opaca	American holly		Small - Minimum 4-foot tree lawn (20-25 feet)	negligible
Juglans cinerea	Butternut		Large - Minimum 8-foot tree lawn width (40+ feet)	nuts
Juniperus virginiana	Eastern red cedar	Not in tree lawns	Medium - Minimum 6-foot tree lawn (30-40 feet)	none
Larix laricina	Tamarack	Not in tree lawns	Large - Minimum 8-foot tree lawn width (40+ feet)	none

Liquidambar styraciflua	Sweetgum	Slender Silhouette cultivar (if fastigiate is desired)	Large - Minimum 8-foot tree lawn width (40+ feet)	"gumballs"
Liriodendron tulipifera	Tulip tree	Little Volunteer, Emerald City cultivars recommended	Large - Minimum 8-foot tree lawn width (40+ feet)	negligible
Maclura pomifera	Osage orange	Whiteshield cultivar only in tree lawns	Medium - Minimum 6-foot tree lawn (30-40 feet)	none if Whiteshield
Magnolia acuminata	Cucumber magnolia		Large - Minimum 8-foot tree lawn width (40+ feet)	negligible
Magnolia virginiana	Sweetbay magnolia	Northern Belle, Green Shadow cultivars recommended	Medium - Minimum 6-foot tree lawn (30-40 feet)	negligible
Morus rubra	Red mulberry		Small - Minimum 4-foot tree lawn (20-25 feet)	berries
Nyssa sylvatica	Blackgum		Medium - Minimum 6-foot tree lawn (30-40 feet)	negligible
Ostrya virginiana	Hophornbeam		Medium - Minimum 6-foot tree lawn (30-40 feet)	negligible
Oxydendrum arboreum	Sourwood		Medium - Minimum 6-foot tree lawn (30-40 feet)	negligible
Pinus strobus	White pine	Not in tree lawns	Large - Minimum 8-foot tree lawn width (40+ feet)	none
Platanus occidentalis	American sycamore		Large - Minimum 8-foot tree lawn width (40+ feet)	negligible
Prunus serotina	Black cherry		Medium - Minimum 6-foot tree lawn (30-40 feet)	berries
Quercus alba	White oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Quercus bicolor	Swamp white oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Quercus coccinea	Scarlet oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Quercus ellipsoidalis	Northern pin oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Quercus falcata	Southern red oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Quercus imbricaria	Shingle oak		Medium - Minimum 6-foot tree lawn (30-40 feet)	acorns
Quercus lyrata	Overcup oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Quercus macrocarpa	Bur oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Quercus marilandica	Blackjack oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Quercus michauxii	Swamp chestnut oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Quercus montana	Chestnut oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Quercus muehlenbergii	Chinkapin oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Quercus palustris	Pin oak	Green Pillar cultivar (if fastigiate is desired)	Medium - Minimum 6-foot tree lawn (30-40 feet)	acorns
Quercus phellos	Willow oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Quercus prinoides	Dwarf chinkapin oak		Small - Minimum 4-foot tree lawn (20-25 feet)	acorns
Quercus rubra	Red oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Quercus shumardii	Shumard oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Quercus stellata	Post oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Quercus velutina	Black oak		Large - Minimum 8-foot tree lawn width (40+ feet)	acorns
Rhus glabra	Smooth sumac		Small - Minimum 4-foot tree lawn (20-25 feet)	negligible
Sassafras albidum	Sassafras		Medium - Minimum 6-foot tree lawn (30-40 feet)	negligible
Taxodium distichum	Bald cypress		Large - Minimum 8-foot tree lawn width (40+ feet)	none
Thuja occidentalis	Eastern white cedar	Not in tree lawns	Medium - Minimum 6-foot tree lawn (30-40 feet)	none
Tilia americana	Basswood		Large - Minimum 8-foot tree lawn width (40+ feet)	negligible
Tsuga canadensis	American hemlock	Not in tree lawns	Large - Minimum 8-foot tree lawn width (40+ feet)	none
Ulmus americana	American elm	Princeton cultivar only	Large - Minimum 8-foot tree lawn width (40+ feet)	negligible
Viburnum prunifolium	Blackhaw viburnum	Dark Tower cultivar recommended	Small - Minimum 4-foot tree lawn (20-25 feet)	berries