

Small Native Trees for Residential Gardeners* Hubert Ling, Native Plant Society of NJ

Scientific Name	Common Name	Scientific Name	Common Name
Acer negundo	boxelder	Juniperus virginiana	eastern redcedar
Acer pensylvanicum	striped maple	Liquidambar styraciflua	Sweetgum*3
Acer spicatum	mountain maple	Maclura pomifera	osage orange
Aesculus parviflora	bottlebrush buckeye	Magnolia virginiana	sweetbay
Alnus incana	gray alder	Malus coronaria	sweet crab apple
Alnus serrulata	hazel alder	Malus ioensis	prairie crab apple
Amelanchier arborea	serviceberry	Morus rubra	red mulberry
Amelanchier canadensis	serviceberry	Nyssa sylvatica	blackgum
Amelanchier laevis	serviceberry	Ostrya virginiana	hophornbeam
Betula nigra	river birch	Prunus americana	American plum
Betula populifolia	gray birch**	Prunus pensylvanica	pin cherry*4
Carpinus caroliniana	hornbeam	Prunus virginiana	chokecherry
Cephalanthus occidentalis	buttonbush	Ptelea trifoliata	common hoptree
Cercis canadensis	eastern redbud	Rhus copallinum	winged sumac*3
Chionanthus virginicus	white fringetree	Rhus glabra	smooth sumac*3
Cornus alternifolia	alternate dogwood	Robinia hispida	pink locust**
Cornus florida	flowering dogwood	Robinia viscosa	pink pea tree**
Corylus cornuta	beaked hazelnut	Salix discolor	pussy willow
Diospyros virginiana	persimmon	Staphylea trifolia	Amer. bladdernut
Hamamelis virginiana	Witchhazel*3	Thuja occidentalis	Arbor vitae
Ilex opaca	American holly		

*Not all these trees are suitable for all locations. These trees generally have a maximum height of 12-30 feet unless otherwise noted. Given very favorable conditions some of these small trees may, over time, reach a much larger height and width. You should carefully consider the maximum size, moisture, light requirements, growth habits, and canopy density of each species. All young trees face destruction from deer and need fencing for protection until the bark is well developed. Our cherries, dogwoods etc. face numerous very damaging diseases. When space is available selecting a variety of trees will insure that you will not lose all your trees at the same time. Check to see if the species and variety of tree you are interested in planting is not in imminent danger at your location. Learn as much as you can about the tree you want to plant so you won't be surprised by dropping fruit or any other property of your tree. Do not plant willows near water or sewer lines.

**Robinia have lovely pink pea-like flowers. However, they also have moderate sized thorns. Gray birch is rather short lived but it has a very pretty white bark with black triangular patches at the branches.

*3 Rhus and Hamamelis generally have a bush shape but sometimes are tree like. They can be pruned into a tree shape if so desired.

*4 Grows 15-50' tall. In the wild a giant 150' sweetgum tree has been found.