

Table 642-1. Trees: Approved Plant List, Minimum Size at Planting, 20-Year Canopy, and Suitability

Common Name	Botanical Name	Minimum Height at Planting	Minimum Caliper at Planting	Canopy at 20 Years (sq. ft.)	Suitability*
<i>Evergreen Trees</i>					
Cedar, Deodar	Cedrus deodara	5'		177	C, B
Cedar, Eastern Red	Juniperus virginiana	5'		38	C, B
Cypress, Leyland	X Cupressocyparis leylandii	5'		113	B
Holly, American	Ilex opaca	5'		38	C, B
Magnolia, Southern	Magnolia grandiflora	5'		177	C, B
Pine, Eastern White	Pinus strobus	5'		177	C, B
Spruce, Colorado Blue	Picea pungens	5'		113	C, B
Spruce, Norway	Picea abies	5'		177	C, B
Spruce, White	Picea glauca	5'		113	C, B
<i>Large Deciduous Trees</i>					
Beech, American	Fagus grandifolia		2"	177	C

Beech, Copper	<i>Fagus sylvatica cuprea</i>		2"	177	C
Birch, River	<i>Betula nigra</i>		2"	254	P, C
Black Gum/Tupelo	<i>Nyssa sylvatica</i>		2"	177	C
Elm, Lacebark	<i>Ulmus parvifolia</i>		2"	254	P, C
Ginkgo (Male Variety Only)	<i>Ginkgo biloba (Male Variety Only)</i>		2"	133	P, C
Honey Locust, "Shademaster"	<i>Gleditsia triacanthos,</i> "Shademaster"		2"	314	C
Japanese Pagoda tree	<i>Sophora japonica</i>		2"	254	C
Japanese Zelkova	<i>Zelkova serrata</i>		2"	177	P, C
Linden, American	<i>Tilia Americana</i>		2"	314	C
Linden, Little Leaf	<i>Tilia cordata</i>		2"	177	P, C
London Planetree	<i>Platanus acerfolia</i>		2"	380	P, C
Maple, Red	<i>Acer rubrum</i>		2"	314	P, C
Maple, Sugar	<i>Acer saccharum</i>		2"	314	P, C
Oak, Chestnut	<i>Quercus prinus</i>		2"	254	C
Oak, Northern Red	<i>Quercus rubra</i>		2"	254	P, C

Oak, Pin	Quercus palustris		2"	254	P, C
Oak, White	Quercus alba		2"	254	C
Oak, Willow	Quercus phellos		2"	254	P, C
Redwood, Dawn	Metasequoia glyptostroboides		2"	177	C
Tuliptree	Liriodendron tulipifera		2"	254	C
<i>Small Deciduous Trees</i>					
Cherry, Comelian	Cornus mas	5'		113	C, B
Cherry, Kwanzan Flowering	Prunus serrulata 'Kwanzan'		2"	177	P, C
Cherry, Yoshino	Prunus yeodensis		2"	177	P, C
Dogwood, Flowering	Cornus florida	5'		177	P, C
Dogwood, Kousa	Comus kousa	5'		177	P, C
Goldenraintree	Koelreuteria paniculata		2"	177	P, C
Hawthorn, Washington	Crataegus phaenopyrum	5'		113	C, B
Hophombeam, American	Ostrya virginiana		2"	201	C
Hombeam, American	Carpinus caroliniana		2"	177	C
Maple, Amur	Acer ginnala		2"	113	C, B

Maple, Hedge	Acer campestre		2"	177	P, C, B
Maple, Japanese	Acer palmatum	5'		177	C
Maple, Trident	Acer buergerianum		2"	177	C
Myrtle, Crape	Lagerstroemia indica	5'		113	P, C
Redbud, Eastern	Cercis Canadensis	5'		177	P, C
Serviceberry	Amelanchier arborea	5'		201	C
Sourwood	Oxydendrum arboreum	5'		113	C
White Fringetree	Chionanthus virginicus	5'		113	C

Source for Tree Canopy Coverage at 20 Years: Virginia Nursery & Landscape Association, Inc.

* Suitability Key for Table 642-1:
P = Parking Areas or Street Yard Trees
C = Tree Canopy for Overall Site
B = Buffer Yards