



Borough of Doylestown Building and Zoning Department  
 57 West Court Street, Doylestown, PA 18901  
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## FACT SHEET #7 – Recommended Trees for Planting

### **BACKGROUND**

Trees are a natural resource and improve air quality, lower air temperature, reduce storm water runoff, raise property values, and contribute to the aesthetics of neighborhoods within the Borough of Doylestown. As such, the Borough of Doylestown encourages planting of trees on properties within Doylestown Borough.

### **Large Trees: Mature Height Greater Than 50 Feet**

Species Name *indicates native to this area		Form	Growth Rate	Fall Color	Environmental Tolerances	Location Tolerances	Notes/Suggested Cultivars
Scientific	Common						
Acer saccharum*	Sugar Maple	Rounded	Slow	Yellow/Orange/Red	Shade Tolerant	none	Southern forms 'Goldspire' 'Green Mountain' 'Legacy'
Acer fremanii*	Freeman Maple	Upright	Fast	Orange/Red	none	Median Tree, Narrow Growing Space	non grafted varieties 'Autumn Blaze'
Aesculus hippocastanum	European Horsechestnut	Oval	Medium	Yellow/ Brown	Low soil pH Tolerant	Yard tree, not good as street tree	Drops large nuts, May drop leaves early some years
Betula nigra*	River Birch	Pyramidal	Fast	Yellow	Wet Site, Shade and Low Soil pH Tolerant	Yard tree not good as street tree	Good for wet sites 'Heritage'
Cladrastis kentukea*	American Yellowwood	Rounded	Medium	Copper/Yellow	none	Yard tree, not good as street tree	Requires pruning when young

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Magnolia acuminata*	Cucumbertree	Pyramidal	Fast	Brown/Yellow	None	Yard tree, not good as street tree	Needs space
Fagus grandifolia*	American Beech	Oval	Medium	Copper/Yellow	none	Yard tree, not good as street tree	Needs large space for roots
Ginkgo biloba	Ginkgo	Upright	Slow	Yellow	Salt, Drought, High Wind, Pollution and High pH Tolerant	Median Tree, Narrow Growing Space	'Autumn Gold' or 'Presidential Gold'
Quercus spp. 'Fastigiata'	Fastigiata Oak	Upright	Slow	Maroon	None	Median Tree, Narrow Growing Space	Similar tree is Quercus robur
Liquidambar styraciflua*	Sweetgum	Pyramidal	Medium	Yellow	Wet Site Tolerant	none	Plant Spring Only, lawn pits only, look for 'Rotundiloba'
Metasequoia glyptostroboides	Dawn Redwood	Pyramidal	Medium	Orange/Brown	Wet Site, Drought, High pH Tolerant	Median Tree, Narrow Growing Space	Can Grow 2 to 3 Feet per Year
Taxodium distichum*	Baldcypress	Pyramidal	Medium	Orange/Brown	Wet Site, Salt and High Wind Tolerant	Yard tree, not good as street tree	Ideal For Wet Soils
Tilia cordata	Littleleaf Linden	Pyramidal	Medium	Yellow	Pollution Tolerant	Yard tree, not good as street tree	'Greenspire'
Gymnocladus dioicus*	Coffeetree	Rounded	Medium	Yellow	Drought Tolerant	none	Crosswicks Female drops pods
Gleditsia triacanthos var. inermis*	Honeylocust	Rounded	Medium	Yellow	Wet Site, Salt, Drought, High Wind, Pollution, and High pH Tolerant	Median Tree	'Shademaster'
Liriodendron tulipifera*	Tulip Tree	Pyramidal	Medium	Yellow	none	Yard tree, not good as street	'Rotundiloba'

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						tree	
Quercus alba*	White Oak	Rounded	Medium	Red	Large space		Plant Spring Only
Quercus rubra*	Northern Red Oak	Rounded	Medium	Maroon	Salt Tolerant	none	Plant Spring Only
Quercus bicolor*	Swamp White Oak	Rounded	Medium	Yellow	Wet Site and Drought Tolerant	Median Tree	Plant Spring Only
Quercus Macrocarpa	Burr Oak	Rounded	Medium		Pollution Tolerant		Plant Spring Only
Quercus imbricaria*	Shingle Oak	Rounded	Medium	Yellow	none	none	Plant Spring Only
Quercus phellos*	Willow Oak	Rounded	Slow	Yellow/Orange	Drought and Pollution Tolerant	Median Tree	Plant Spring Only Needs low Ph – good for acidic soil
Tilia Americana*	American Linden	Rounded	Medium	Yellow	Shade and High pH Tolerant	none	'Redmond'
Tilia tomentosa	Silver Linden	Rounded	Medium	Yellow	Salt and Shade Tolerant	none	'Green Mountain'
Zelkova serrata	Japanese Zelkova	Vase–Like	Medium	Red/Bronze	Drought, High Wind, Pollution, and High pH Tolerant	Median Tree, Small Tree Pit(<3ft), and Narrow Growing Space	Musachino, Greenspire, Green vase
Celtis occidentalis	Hackberry	Rounded	Medium	Yellow	Salt and High pH Tolerant	none	'Magnifica'
Platanus x acerifolia	London Plane	Rounded	Medium	Yellow	Wet Site, Salt, Drought, High Wind, Pollution and High pH Tolerant	Median Tree	Bloodgood is best choice Tolerates Tough Conditions
Ulmus parvifolia	Chinese Elm	Rounded	Medium	Yellow	Salt and high pH	Yard tree, not	

					tolerant	good as street tree	
<i>Ulmus americana</i>	American Elm	Vase–Like	Medium	Yellow	Wet Site, Salt, Drought, Shade and High pH Tolerant	Median Tree	Princeton Sentry, Liberty are Dutch Elm resistant varieties

## Medium Trees: Mature Height 35–50 Feet

Species Name		Form	Growth Rate	Fall Color	Environmental Tolerances	Location Tolerances	Notes/Suggested Cultivars
Scientific	Common						
<i>Carpinus betulus*</i>	European Hornbeam	Upright	Medium	Yellow	Salt, Drought, Pollution and Shade Tolerant	Yard tree, not good as street tree	
<i>Quercus robur</i>	English Oak	Upright	Slow	Yellow	Salt and High pH Tolerant	Small Tree Pit (<3 ft), Narrow Growing Space	Plant Spring Only
<i>Corylus colurna</i>	Turkish Filbert	Pyramidal	Medium	Yellow	Drought and High pH Tolerant	Small Tree Pit (<3 ft)	Also known as Turkish Hazelnut
<i>Nyssa sylvatica*</i>	Black Gum	Pyramidal	Medium	Red	Wet Site Tolerant	Yard tree, not good as street tree	
<i>Ostrya virginiana*</i>	American Hophornbeam	Rounded	Slow	Yellow	Shade and High pH Tolerant	Small Tree Pit (<3 ft)	Plant Spring Only
<i>Quercus acutissima</i>	Sawtooth Oak	Rounded	Medium	Yellow	Salt and High pH Tolerant	Small Tree Pit (<3 ft)	Plant Spring Only
<i>Eucommia ulmoides</i>	Hardy Rubber Tree	Rounded	Slow	Yellow	Salt and Drought Tolerant	Small Tree Pit (<3 ft)	Tolerates Tough Conditions
<i>Styphnolobium japonicum</i>	Scholar Tree	Rounded	Medium	Cream	Drought, High Wind, and Pollution Tolerant	Median Tree, Small Tree Pit (<3 ft)	'Regent'
<i>Acer rubrum*</i>	Red Maple	Rounded	Medium	Red	Wet Site and Shade Tolerant	None	'Redpointe' or 'Red Sunset'

Sassafras albidum*	Sassafras	Rounded	Medium	Orange/Purple/Red/yellow	None	None	
Cercidiphyllum japonicum	Katsura Tree	Rounded	Medium	Yellow/Orange	Wet Site and Shade Tolerant	Yard tree, not good as street tree	

## Intermediate Trees: Mature Height 25–35 Feet

Species Name		Form	Growth Rate	Fall Color	Environmental Tolerances	Location Tolerances	Notes/Suggested Cultivars
Scientific	Common						
Koelreuteria paniculata	Goldenraintree	Rounded	Medium	Yellow	Salt, Drought, Pollution, High pH Tolerant	Small Tree Pit (<3 ft)	Tolerates tough conditions
Maackia amurensis	Amur Maackia	Rounded	Slow	Yellow	Drought and High pH Tolerant	Small Tree Pit (<3 ft)	Fixes Its Own Nitrogen in the Soil, Late Bloomer
Halesia monticola*	Mountain Silverbell	Rounded	Fast	Yellow	None	None	
Acer truncatum	Shantung Maple	Rounded	Slow	Yellow	High pH Tolerant	Small Tree Pit (<3 ft)	Spring foliage is purplish–red and changes to green
Acer campestre	Hedge Maple	Rounded	Slow	Yellow	Salt and High pH Tolerant	Small Tree Pit (<3 ft)	'Queen Elizabeth'

## Small Trees: Mature Height Less Than 25 Feet

Species Name		Form	Growth Rate	Fall Color	Environmental Tolerances	Location Tolerances	Notes/Suggested Cultivars
Scientific	Common						
Amelanchier sp.*	Serviceberry	Rounded	Slow	Red/ Yellow	Wet Site and Shade loving	Small Tree Pit (<3 ft)	x grandiflora
Cercis Canadensis*	Eastern Redbud	Rounded	Medium	Yellow	Salt, Shade and High pH Tolerant	Yard tree, not good as street tree	
Carpinus caroliniana*	American	Rounded	Slow	Yellow/Orange	Shade Tolerant	Yard tree, not	Plant Spring Only

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	Hornbeam					good as street tree	
Chionanthus	Fringe Tree	Rounded	Slow	Brown		Yard tree, not good as street tree	Birds eat berries
Malus sp.	Crabapple	Rounded	Slow	Red/ yellow	Salt and Drought Tolerant	Median Tree, Small Tree Pit (<3 ft)	M. zumi , and 'Donald Wyman,' 'Spring Snow' is seedless
Cotinus sp.	Smoke Tree	Rounded	Slow	Red/Bronze	none	Yard tree, not good as street tree	'Royal Purple' or 'Grace'
Crataegus sp*.	Hawthorn	Rounded	Medium	Maroon	Salt and Drought Tolerant	Yard tree, not good as street tree	'Winter King,'
Cornus alternifolia	Pagoda Dogwood	Rounded		Yellow/Red	Shade loving	Yard tree, not good as street tree	Wet shaded locations are best
Cornus mas	Cornelian Cherry	Rounded	Medium	Yellow	Salt Tolerant	Yard tree, not good as street tree	One of the first flowering spring trees
Lagerstroemia fauriei	Crapemyrtle	Rounded	Slow	Yellow/ Bronze	Drought and Pollution Tolerant	Small Tree Pit (<3 ft), Narrow Growing Space	"Fantasy" Tolerates tough conditions, but needs winter protection
Prunus virginiana*'Schubert'	Schubert Cherry	Pyramidal	Medium	Maroon	Salt, Drought, Pollution, and High pH Tolerant	Median Tree, Small Tree Pit (<3 ft)	Tolerates tough conditions, attracts birds
Syringa reticulata	Japanese Tree Lilac	Rounded	Medium	Yellow	Salt, Drought, and Shade Tolerant	Median Tree, Small Tree Pit (<3 ft), Narrow Growing Space	'Ivory Silk'
Prunus 'Okame'	Okame Cherry	Rounded	Medium	Red/Bronze	none	Small Tree Pit (<3 ft)	Earliest Blooming Cherry
Prunus sargentii	Sargent Cherry	Rounded	Slow	Red/Bronze	none	Small Tree Pit (<3 ft)	'Columanr'

Prunus serrulata 'Kwanzan'	Japanese Flowering Cherry	Rounded	Slow	Red/Orange	none	Small Tree Pit (<3 ft)	Double-flowering Wide tree
Cornus Kousa	Kousa Dogwood	Rounded	Slow	Red/Purple	None		
Prunus x yedoensis	Yoshino Cherry	Rounded	Medium	Yellow	none	Small Tree Pit (<3 ft)	Tree Does Best in Lawn Pits
Acer ginnala	Amur Maple	Rounded	Slow	Red	High pH Tolerant	Small Tree Pit (<3 ft)	Tolerates Tough Conditions

## Evergreens

Species Name		Form	Growth Rate	Fall Color	Environmental Tolerances	Location Tolerances	Notes/Suggested Cultivars
Scientific	Common						
Ilex opaca*	American Holly	Pyramidal	Medium				Large tree
Pinus strobus*	Eastern White Pine	Pyramidal	Fast				Large tree
Juniperus virginiana*	Eastern Red Cedar	Upright	Fast				Large tree
C. thyoides*	White Cedar	Upright	Fast				Small tree
Picea pungens	Blue Spruce	Pyramidal	Slow				Medium Tree
Picea abies	Norway Spruce	Pyramidal	Slow				Large Tree

For detailed information on any of these trees please see: <http://hort.ufl.edu/trees/>  
 For more information on trees and selecting trees <http://www.hort.uconn.edu/Plants/>