

Native tree selection guide

Tree Committee, Village of Pelham, New York

Planting trees that are native to the Northeast enriches the local ecosystem by sustaining bird and animal life in the region. Native trees also tend to be more disease free than non-local exotic species. The Tree Committee has created the following guide to help Pelham residents in choosing native trees according to the conditions of their property.

	Height	Full sun, 6+ hours	Partial sun	Shade	Tolerates wet soil	Tolerates dry soil	Salt sensitive	Spring flower	Fall color
Acer rubrum (Red maple)	35' -60'	✓					✓		✓
Acer saccharum (Sugar maple)	45' -50'	✓					✓		✓
Amelanchier canadensis or arborea, single stem (Serviceberry)	20'-30'	✓	✓	✓			✓		✓
Carpinus caroliniana (Hornbeam)	30'		✓	✓	✓		✓		✓
Carya ovata (Shagbark Hickory)	75'	✓	✓				✓		✓
Celtis occidentalis (Hackberry)	40'-60	✓	✓			✓			✓
Cercis canadensis (Eastern Redbud)	20'-30'	✓	✓	✓				✓	✓
Cladrastis kentuckea (Kentucky Yellowwood)	40'	✓	✓				✓		✓
Crataegus viridis 'Winter King' (Thornless Hawthorn)	20'-25'	✓				✓			✓
Gymnocladus dioica (Kentucky Coffee tree)	50'-70'	✓				✓		✓	
Liriodendron tulipifera (Tuliptree-Yellow Poplar)	70'-90'	✓				✓	✓	✓	
Magnolia virginiana (Sweetbay)	60'	✓	✓				✓	✓	
Malus (Crabapple) spp. 'Adirondack'	18'	✓				✓		✓	
Nyssa sylvatica (Tupelo)	30'-60'	✓			✓	✓			✓
Ostrya virginiana (Hophornbeam)	30'-50'	✓	✓	✓			✓		✓
Oxydendrum arboreum (Sourwood)	35'	✓	✓	✓			✓		✓
Platanus occidentalis (American sycamore)	100'	✓	✓		✓		✓		✓
Prunus virginiana (Chokecherry-var Canada Red)	25'	✓						✓	
Quercus rubra or borealis (Red oak)	90'	✓	✓			✓			✓
Quercus velutina (Black oak)	80'	✓	✓				✓		✓

Quercus macrocarpa (Bur Oak)	60'-80'	✓			✓	✓			
Quercus alba (White oak)	100'	✓	✓				✓		✓
Quercus palustris (Pin oak)	50'-70'	✓					✓		✓
Robinia pseudoacacia (Black Locust)	20'-30'	✓	✓	✓		✓		✓	
Sassafras albidum (Sassafras)	75'	✓				✓	✓	✓	✓
Taxodium distichum (Baldcypress)	50'-70'	✓			✓				✓
Tilia americana (American Linden or Basswood)	60'-80'	✓			✓		✓	✓	
Ulmus americana (American elm, hybrid)	60'-80'	✓			✓	✓			✓
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