WHAT TREES TO PLANT?

Botanical Name	Common Name	Native?	Street Tree?	Grow Under Wires?	Native w Wildlife or Landscape Value (Tallamy)	Under-story tree or shrub?
City of Newton Massachusetts Tree Planting List (as of March 2009)						
Acer rubrum	Red Maple	yes	no	no	yes	
Acer saccharum	Sugar Maple	yes	no	no	yes	
Acer saccharum 'Green Mountain'	Sugar Maple	yes	no	no	yes	
Acer x freemanii 'Armstrong'	Armstrong Maple	yes	no	no	yes	
Acer x freemanii 'Autumn Blaze'	Autumn Blaze Maple	yes	no	no	yes	
Aesculus hippocastanum	White Horsechestnut	no	no	no		
Aesculus x carnea 'Ft. McNair'	Ft. McNair H. Chestnut	cross	no	no		
Alnus glutinosa	European Alder	no	yes	no		
Amelanchier canadensis	Serviceberry (single-stem)	yes	yes	yes	yes	
Amelanchier laevis	Allegheny Serviceberry	yes	yes	yes	yes	
Amelanchier x grandiflora 'Aut. Brill.'	Serviceberry Autumn Brilliance	yes	yes	yes	yes	
Amelanchier x grandiflora 'Robin Hill'	Serviceberry Autumn Robin Hill	yes	yes	yes	yes	
Betula nigra 'Heritage' tree form	Heritage River Birch	yes	yes	no	yes	
Carpinus betulus	European Hornbeam	no	yes	no		
Carpinus caroliniana	American Hornbeam	yes	yes	no	yes	
Celtis occidentalis	Common Hackberry	yes	yes	no	yes	
Cercidiphyllum japonicum	Katsura Tree	no	yes	no		
Cercis canadensis	Eastern Red Bud	yes	yes	yes	yes	
Cladrastis kentukea	Yellowwood	yes	yes	no	yes?	
Cornus kousa	Kousa Dogwood	no	no	yes		
Cornus mas 'tree form'	Cornelancherry Dogwood	no	yes	yes		
Cornus racemosa 'tree form'	Gray Dogwood	yes	yes	yes	yes	
Cornus x rutgersensis	Cornus Hybrid	cross	no	yes		
Corylus colurna	Turkish Filbert	no	yes	no		
Crataegus crus-galli 'inermis'	Thornless Hawthorn	yes	yes	yes	yes	
Eucommia ulmoides	Hardy Rubber Tree	no	yes	no		
Fagus sylvatica 'Riversii'	European Beech 'Riversii'	no	no	no		
Fraxinus pennsylvanica	Green Ash	yes	yes	no	yes	
Fraxinus pennsylvanica 'Patmore'	Patmore Ash	yes	yes	no	yes	
Fraxinus pennsylvanica 'Summit'	Summit Ash	yes	yes	no	yes	
Fraxinus pennsylvanica 'Cimmaron'	Cimmaron Ash	yes	yes	no	yes	
Ginkgo biloba (Male)	Ginkgo	no	yes	no		
Gleditsia triacanthos var. inermis	Honeylocust	yes	yes	no	yes?	
Gleditsia triacanthos var. inermis 'Halka'	Halka Honeylocust	yes	yes	no	yes?	
Gleditsia triacanthos var. inermis 'Shademaster'	Shademaster Honeylocust	yes	yes	no	yes?	
Gleditsia triacanthos var. inermis 'Skyline'	Skyline Honeylocust	yes	yes	no	yes?	
Gleditsia triacanthos var. inermis 'Sunburst'	Sunburst Honeylocust	yes	yes	no	yes?	
Gymnocladus dioicus	Kentucky Coffeetree	yes	no	no	yes?	
Liquidambar styraciflua	Sweetgum	yes	yes	no	yes	
Liriodendron tulipifera	Tulip Tree	yes	no	no	yes	
Maackia amurensis	Amur Maackia	no	yes	yes		
Malus 'Spring snow'	Spring Snow Crabapple	no	yes	yes		
Metasequoia glyptostroboides	Dawn Redwood	no	no	no		
Nyssa sylvatica	Tupelo	yes	no	no	yes	
Ostrya virginiana	American Hophornbeam	yes	yes	no	yes	
Platanus x acerifolia	London Planetree	cross	yes	no	yes?	
Prunus cerasifera 'Newport'	Newport Plum	no	yes	yes		
Prunus sargentii x sub. 'Accolade'	Accolade Cherry	no	yes	yes		
Prunus virginiana 'Canada Red'	Canada Red Cherry	yes	yes	yes		
Pyrus calleryana 'Aristocrat'	Aristocrat Pear	no	yes	no		
Pyrus calleryana 'Chanticlear'	Chanticlear Pear	no	yes	no		
Pyrus calleryana 'Redspire'	Redspire Pear	no	yes	no		
Quercus alba	White Oak	yes	no	no	yes	
Quercus bicolor	Swamp White Oak	yes	yes	no	yes	
Quercus coccinea	Scarlet Oak	yes	no	no	yes	
Quercus palustris	Pin Oak	yes	yes	no	yes	
Quercus robur	English Oak	no	no	no		
Quercus robur 'Fastigiata'	Columnar English Oak	no	yes	no		
Quercus rubra	Red Oak	yes	yes	no	yes	
Sophora japonica 'Regent'	Japanese Sophora	no	yes	no		
Syringa reticulata	Japanese Tree Lilac	no	yes	yes		
Syringa reticulata 'Ivory Silk'	Ivory Silk Tree Lilac	no	yes	yes		
Tilia americana 'Legend'	Legend Linden	yes	yes	no	yes	
Tilia americana 'redmond' (2.0)	Redmond Linden	yes	yes	no	yes	
Tilia cordata 'Greenspire'	Greenspire Linden	no	yes	no		
Tilia cordata 'Glenleven'	Glenleven Linden	no	yes	no		
Tilia cordata 'Shamrock'	Shamrock Linden	no	yes	no		
Tilia tomentosa	Silver Linden	Canada	yes	no		
Ulmus americana 'Princeton'	Princeton Elm	yes	yes	no	yes	
Ulmus americana 'Valley Forge'	Valley Forge Elm	yes	yes	no	yes	
Ulmus carpinifolia 'Homestead'	Homestead Elm	no	yes	no		
Ulmus carpinifolia 'Pioneer'	Pioneer Elm	no	yes	no		
Ulmus parvifolia	Lacebark Elm	no	yes	no		
Zelkova serrata	Japanese Zelkova	no	yes	no		
Zelkova serrata 'Green Vase'	Japanese Zelkova 'Green Vase'	no	yes	no		
Zelkova serrata 'Musashino'	Japanese Zelkova 'Musashino'	no	yes	no		
Zelkova serrata 'Schmidflow'	Japanese Zelkova 'Schmidflow'	no	yes	yes		
Other valuable trees if not listed above (per Tallamy; Northeast region)						
Acer nigrum	black maple	yes				
Acer pensylvanicum	striped maple	yes				yes
Amelanchier arborea	downy serviceberry	yes				yes
Aronia arbutifolia	red chokecherry	yes				yes
Betula alleghaniensis	yellow birch	yes				
Betula lenta	sweet birch	yes				
Betula papyrifera	paper birch	yes				
Betula populifolia	gray birch	yes				
Carya ovata	shagbark hickory	yes				
Ceanothus americanus	New Jersey tea	yes				yes
Celtis occidentalis	common hackberry	yes				yes
Cephalanthus occidentalis	buttonbush	yes				yes
Clethra alnifolia	sweet pepper bush	yes				yes
Cornis alternifolia	alternate-leaf dogwood	yes				yes
Cornus sericea	redtwig dogwood	yes				yes
Cornus florida	flowering dogwood	yes				yes
Corylus americana	Amrican hazelnut	yes				yes
Crataegus mollis	downy hawthorn	yes				yes
Crataegus punctata	thicket hawthorn	yes				yes
Diervilla lonicera	northern bush honeysuckle	yes				yes
Diospyros virginiana	persimmon	yes				
Dirca palustris	leatherwood	yes				yes
Fagus grandifolia	American beech	yes				
Fraxinus americana	white ash	yes				
Fraxinus nigra	black ash	yes				
Gaylussacia baccata	black huckleberry	yes				yes
Hamamelis virginiana	witch hazel	yes				yes
Ilex glabra	inkberry	yes				yes
Ilex opaca	American holly	yes				yes
Ilex verticillata	winterberry	yes				yes
Juglans cinerea	butternut	yes				
Juglans nigra	black walnut	certain species can grow well under it				
Kalmia latifolia	mountain laurel	yes				yes
Lindera benzoin	spicebush	yes				yes
Magnolia virginiana	sweetbay magnolia	yes				yes
Myrica pensylvanica	northern bayberry	yes				yes
Nemopanthus mucronatus	American mountain holly	yes				yes
Oxydendron arboreum	sourwood	yes				
Physocarpus opulifolius	common ninebark	yes				yes
Platenus occidentalis	American sycamore	yes				
Populus deltoides	eastern cottonwood	yes				
Prunus americana	American plum	yes				yes
Prunus serotina	black cherry	yes				
Prunus virginiana	chokecherry	yes				yes
Ptelea trifoliata	hoptree	yes				yes
Quercus macrocarpa	bur oak	yes				
Quercus muehlenbergii	chinkapin oak	yes				
Quercus prinus	pin oak	yes				
Rhododendron canadense	rhodora	yes				yes
Rhododendron maximum	great laurel	yes				yes
Rhododendron periclymenoides	pinxter azalea	yes				yes
Rhododendron viscosum	swamp azalea	yes				yes
Rhus aromatica	fragrant sumac	yes				yes
Rhus copallina	winged sumac	yes				yes
Rhus glabra	smooth sumac	yes				yes
Rhus typhina	staghorn sumac	yes				yes
Robinia pseudoacacia	black locust	yes				
Rosa carolina	Carolina rose	yes				yes
Rosa virginiana	Virginia rose	yes				yes
Rubus idaeus	red raspberry	yes				yes
Rubus odoratus	flowering raspberry	yes				yes
Rubus pubescens	dwarf blackberry	yes				yes
Salix petiolaris	meadow willow	yes				yes
Sambucus canadensis	elderberry	yes				yes
Sassafra albidum	sassafras	yes				
Shepherdia canadensis	russet buffaloberry	yes				yes
Sorbus americana	Amrican mountain ash	yes				yes
Spiraea alba	white meadowsweet	yes				yes
Spiraea tomentosa	steeplebush	yes				yes
Staphylea trifoliata	bladdernut	yes				yes
Symphoricarpos albus	snowberry	yes				yes
Vaccinium angustifolium	lowbush blueberry	yes				yes
Vaccinium corymbosum	highbush blueberry	yes				yes
Viburnum acerifolium	mapleleaf viburnum	yes				yes
Viburnum dentatum	arrowwood	yes				yes
Viburnum lentago	nannyberry	yes				yes
Viburnum nudum	smooth witherod, possumhaw	yes				yes
Viburnum prunifolium	blackhaw	yes				yes
Viburnum trilobum	American cranberrybush	yes				yes
Zanthoxylum americanum	prickly ash	yes				yes
Conifers (per Tallamy; Northeast region)						
Abies balsamea	balsam fir	yes				
Chamaecyparis	Atlantic white cedar	yes				
Juniperis virginiana	red cedar	yes				
Larix laricina	tamarack	yes				
Picea glauca	white spruce	yes				
Pinus banksiana	jack pine	yes				
Pinus resinosa	red pine	yes				
Pinus rigida	pitch pine	yes				
Pinus strobus	white pine	yes				
Taxus canadensis	Canada yew	yes				
Thuja occidentalis	arborvitae, northern white cedar	yes				
Tsuga canadensis	eastern hemlock	yes				

Sources:
City of Newton Forestry Department
"Bringing Nature Home" by Douglas Tallamy, Timber Press, 2007