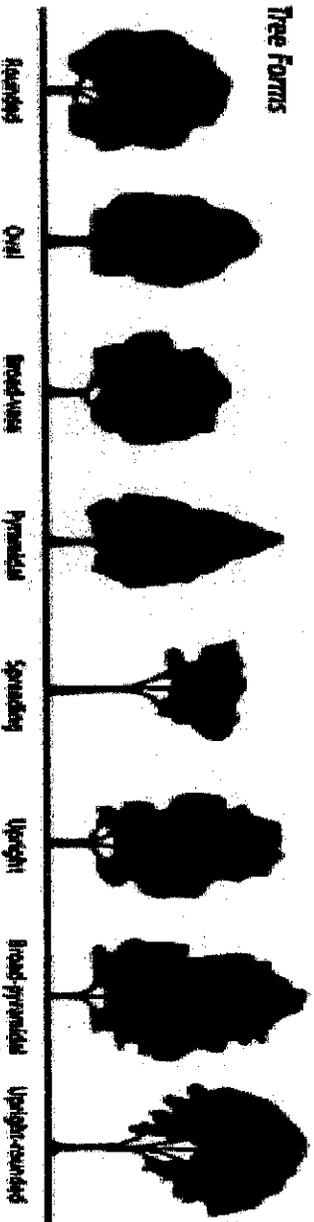


Hingham Shade Tree Committee

Deciduous Shade Tree Recommendations, Revised Winter 2018

Large, Intermediate, Smaller



Key to Growth Rate:

- F = Fast (25 inches or more per year)
- M/F - Medium to Fast (18 - 25 inches per year)
- M = Medium (13 - 22 inches per year)
- S/M = Slow to Medium (12 to 18 inches per year)
- S = Slow (Less than 12 inches per year)

Minimum Hardiness Zones: USDA 6 b, for all recommended trees

Consideration Factors

- exhibit attractive fall color, color noted
- various degrees of salt tolerance sources
- drought tolerant
- w wind tolerant

Sources (sample): Universities of Conn, U Mass, URI, Arnold Arboretum, Mass Depart. of Transportation, Boston Park Department, Dir's. Encyclopedia of Trees & Shrubs (2011)

Large Deciduous Trees 40' and above

Scientific Name	Common Name	Cultivars of Interest	Growth Characteristics
Acer rubrum ● ■ ^R w	Red Maple	Armstrong, Red Sunset, October Glory	ht. 40-60' spread 30-40' Form- pyramidal, Growth-M/F
Acer saccharum ■ ^Y ●	Sugar Maple	Green Mountain, Legacy	ht. 50-70' spread 40-50' Form-upright/oval, Growth-M
Betula nigra ● ■ ^Y	River Birch	Heritage	ht. 40-70, spread 40-50', Form-round, Growth-M
Carya cordiformis ■ ^Y	Bitternut Hickory	none	ht. 50-75, spread 40-50', Form-round, Growth-M
Fagus sylvatica ■ ^{Bronze}	European Beech	Atropunicea (Cooper Beach), Asplenifolia	ht. 50-60', spread 40-50', Form-dense upright, Growth-S/M
Ginkgo biloba ● ■ ^Y ■ w	Maidenhair tree	Lakeview, Princeton, Sentry	ht. 50-80', spread 30-40', Form, pyramidal, and spreading
Gleditsia triacanthos ● ■ ^Y ■ w	Thornless Honeylocust	Skyline, Shademaster	ht. 30-70, spread 50-60, Form-upright, Growth-M/F
Liriodendron tulipifera ■ ^Y	Tulip Tree	Aureomarginatum	ht. 70-90', spread 35-50', Form- oval, Growth-F
Nyssa sylvatica ● ● ^O w	Black Tupelo	Wildfire	ht. 30-50', spread 20-30'-50', Form- pyramidal, Growth-S/M
Platanus x acerifolia ■ w	London Planetree	Bloodgood	ht. 75-100, spread 60-80, Form-pyramidal Growth-M
Quercus bicolor ● w	Swamp White Oak	Asjes (Rosehill®), Long' (Regal Prince®)	ht. 50-60', spread 50-60', Form-upright round, Growth-M
Quercus palustris ● ■ ^R w	Pin Oak	Crown Right, Sovereign	ht. 60-70', spread 25-40', Form pyramidal -, Growth-M/F
Quercus rubra ● ■ ^R ■ w	Northern Red Oak	Aurea, Splendens	ht. 60-75', spread 60-75', Form-rounded, Growth-F
Tilia cordata ■ ^Y ■ w	Little Leaf Linden	Greenspire, Glenleven, Corinthian	ht. 60-70', spread 30-40', Form-upright/oval, Growth-M
Ulmus americana ●	American Elm	Valley Forge, New Harmony, Liberty	ht. 60-80', spread 35-45', Form- vase-shaped, Growth-M/F
Zelkova serrata ■ ^R ■ w	Japanese Zelkova	Green Vase, Village Green	ht. 50-80', spread 50-75', Form-vase, Growth-M

Intermediate Deciduous Trees 25-40'

Scientific Name	Common Name	Cultivar of Interest	Growth Characteristics
Acer campestre ● ■ ^Y	Hedge Maple	none	ht. 25-35' spread 25-35' Form- rounded, dense, Growth-slow
Ostrya virginiana ■ ^{Y-GR} ■ ^w	American Hophornbeam	none	ht.25-30' spread 15-20' Form-rounded, Growth-M
Prunus mackii ● ■ ^{Y-G}	Amur Chokecherry	Amber Beauty	ht.30-40' spread 25-35' Form-rounded, Growth-F
Prunus sargentii ● ■ ^P	Sergeant Cherry	'Columnaris'	ht. 35-40' spread 20-35' Form-vase, Growth-M
Pyrus ● ■ ^P	Ornamental Pear Trees	Aristocrat Pear, Cleveland select	ht.30-40' spread 20-35' Form-Pyramidal, Growth-M
Koelreuteria paniculata ● ■ ^w	Golden Raintree	Fastigiata, September	ht. 30-40' spread 30-40' Form-rounded, Growth-M to F

Small Deciduous Trees 20-30'

Scientific Name	Common Name	Cultivar of Interest	Growth Characteristics
Acer griseum ■ ^R	Paperbark Maple	Cinnamon Flake, Gingerbread™	ht. 20-30' spread 15-25' Form-upright/oval, Growth-S
Acer triflorum ●	Three-Flower Maple	none	ht. 20-30' spread 20-30', Form-round, Growth-S
Amelanchier arborea ● ■ ^Y	Downey Serviceberry	Autumn Brilliance	ht. 20-25' spread 15-20' Form- round, Growth-M
Carpinus betulus ■ ^Y ■ ^w	European Hornbeam	Columnaris	ht. 20-25' spread 10-15' Form- round, Growth-S/M
Cornus kousa ■ ^Y	Kousa Dogwood	Many selections	ht. 20-30' spread 20-30' Form-vase, Growth-S/M
Malus ■ ^{Y-G} ■ ^w	Crabapple	Snowdrift, Teatime, Prairiefire	ht. 15-20' spread 15-20' Form-vase, Growth-M
Syringa reticulata ● ■	Japanese Tree Lilac	Ivory Silk, Chantilly Lace	ht. 20-30' spread 15-25' Form rounded, Growth-M