

Shade Trees				
Common Name	Mature Height	Mature Spread	Unique Characteristics	Site Specifications
Honeylocust	50 to 75 ft	30 to 40 ft	Small leaves that easily blow away after they drop in autumn, attractive golden fall color	Tolerant of drought, high pH, salt, prefers full sun
Sweetgum	60 to 75 ft	20 to 30 ft	Star shaped leaf, persistent varied fall color from yellow to purple	Full sun, slightly acidic soils. Ask about availability!
American Hophornbeam	25 to 40 ft	20 to 30 ft	Graceful small tree with many drooping branches forming a rounded outline	Full sun or partial shade, acidic soil
Blackgum, Black tupelo	30 to 50 ft	20 to 30 ft	Early fall colors vary between yellow orange and red, bark forms blocky texture	Full sun, wet to well-drained soil, salt/ pollution tolerant. Ask about availability!
American Yellowwood	30 to 50 ft	40 to 55 ft	Smooth, beech-like bark, bright green leaves	Tolerates acid & alkaline soils, full sun, prefers well-drained soils
American Hornbeam	20 to 30 ft	20 to 30+ ft	Light gray, “muscular” bark, slow-growing	Prefers deep, rich, acidic soil, does well in heavy shade. Ask about availability!
Tulip Tree	70 to 90 ft	35 to 50+ ft	Uniquely shaped leaf, beautiful greenish flower, flowers May to June	Full sun, adaptable to varying pH but prefers slightly acidic soil. Ask about availability!
Pin Oak	60 to 70 ft	25 to 40 ft	Bronze red fall color, interesting branching; pendulous, horizontal and upright, acorn fruit	Tolerant of urban conditions, Full sun, acidic soil
Red Oak	60 to 75 ft	60 to 75ft	Red to golden-brown fall color, acorn fruit	Full sun, well-drained soil, variable pH, drought tolerant. Ask about availability!
Basswood/Linden	60 to 70 ft	30 to 40 ft	Fragrant June flower, yellow fall color	Full or partial sun, variable pH, heat and compaction tolerant. Ask about availability!
European Beech	50 to 60 ft	35 to 45 ft	Can reach 100’ in height, “muscular” bark, stately form	Will not withstand wet or compacted soils, does best in full sun. Ask about availability!
Larch	70 to 90 ft	25 to 40 ft	Open and pyramidal form with, slender, pendulous branches, yellow fall color , drops its leaves	Needs sufficient moisture, full sun, well-drained soil, intolerant of shade
Dawn Redwood	70 to 100 ft	25 ft	Needle-like leaves with orange-red fall color, vibrant red bark, drops its leaves	Full sun, acidic soil

COMMONWEALTH OF MASSACHUSETTS · EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS

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Flowering Trees				
Common Name	Mature Height	Mature Spread	Unique Characteristics	Site Specifications
Rutgers Hybrid Dogwood	20 to 30 ft	20 to 30 ft	Prolific pink or white flowers, insignificant fruit, vase-shaped crown, flowers in May-June	Prefers full sun, moist, acidic well-drained soil
Crabapple	10 to 20 ft	10 to 20 ft	Fragrant flowers, rapid growth, insignificant fruit	Full sun, range of soil conditions
Cherry	20 to 30 ft	20 to 30 ft	Pink flowers bloom in April and May, red and gold fall color, small fruit	Full sun, acidic soil. Ask about availability!
Serviceberry	15 to 25 ft	10 to 12 ft	White flowers bloom before leaves emerge in mid to late April, varying fall color. Fruit is edible	Full sun/partial shade, prefers moist, acid soil
Fringetree	25 to 30 ft	20 to 25 ft	White fragrant flower clusters bloom in May to early June	Full sun/partial shade, prefers moist, acidic soil. Ask about availability!
Evergreens				
Common Name	Mature Height	Mature Spread	Unique Characteristics	Site Specifications
Keteleeri Juniper	15 to 20 ft	5 to 10 ft	Scale-like leaves are light to medium green and sharp	Prefers full sun, moist, well-drained soil
White Fir	30 to 50 ft	15 to 20 ft	Whitish green to blue green foliage has pleasant citrus aroma, large cone	Full to partial sun, well-drained sandy soil, heat and drought tolerant
Colorado Spruce	50 to 60 ft	15 to 20 ft	Broad, dense pyramidal shape with horizontal branching near the ground	Very adaptable, prefers moist, rich, acidic soil
White Pine	50 to 80+ ft	20 to 40 ft	VERY fast-growing, soft, thin needles, habit becomes very open with age	Prefers full sun, very adaptable to drought and dry, sandy soils

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