

LIST OF RECOMMENDED TREES FOR HOME LANDSCAPES
Haverford Township Shade Tree Commission, 2023

The recommended tree list includes trees that perform well in our area, most are native. Included are a diversity of species to accommodate different planting sites. The growth rates and size at maturity will vary depending on planting location, soil type, and other environmental factors.

LARGE TREES

NAME	SIZE (feet)	GROWTH RATE	LIGHT	SOIL	FALL COLOR	NATIVE	WILDLIFE BENEFIT
Red Maple (<i>Acer rubrum</i>)	40-70H x 30-50W	Fast to Medium: 10-12' in 5-7 years	Full Sun – Partial Shade	Moist, Well Drained	Red, Orange	Yes	Food Source - Fruits and Young Shoots
Sugar Maple (<i>Acer saccharum</i>)	40-80H x 30-60W	Slow to Medium	Full Sun – Partial Shade	Moist, Well Drained	Red, Orange	Yes	Food Source - Seeds and Twigs
Northern Catalpa (<i>Catalpa speciosa</i>)	50-60H x 20-40W	Fast to Medium	Full Sun	Wet to Dry	Brown	Yes	Food Source - Seeds
Pignut Hickory (<i>Carya glabra</i>)	50-80H x 25-40W	Slow to Medium	Full Sun – Partial Shade	Moist, Well Drained	Yellow	Yes	Food Source – Nuts
Shagbark Hickory (<i>Carya ovata</i>)	70-90H x 50-70W	Slow to Medium	Full Sun – Partial Shade	Moist, Well Drained	Yellow	Yes	Food Source – Nuts
Mockernut Hickory (<i>Carya tomentosa</i>)	60-80H x 40-60W	Slow to Medium	Full Sun – Partial Shade	Moist, Well Drained	Yellow	Yes	Food Source – Nuts
Common Hackberry (<i>Celtis occidentalis</i>)	40-60H x 40-60W	Fast to Medium: 20-30' over 10-15 years	Full Sun - Partial Shade	Wet to Dry	Yellow	Yes	Food Source - Fruits and Twigs; Shelter and Nesting
Ginkgo (<i>Ginkgo biloba</i>)	50-80H x 30-40W	Slow	Full Sun	Moist, Well Drained to Dry	Yellow	No	Food Source – Fruits and Seeds
Sweetgum (<i>Liquidambar styraciflua- Rotundiloba</i>)	60-80H x 40-60W	Fast to Medium: 20' over 20 years	Full Sun	Moist, Well Drained	Red, Orange	Yes	Food Source - Seeds
Tulip tree <i>Yellow poplar</i> (<i>Liriodendron tulipifera</i>)	60-90H x 30-50W	Fast to Medium	Full Sun	Moist, Well Drained	Yellow	Yes	Food Source – Fruits and Seeds
Cucumber Magnolia (<i>Magnolia acuminata</i>)	40-70H x 20-35W	Medium to Fast: 10-15' over 6 years	Full Sun - Partial Shade	Moist, Well Drained	Yellow, Brown	Yes	Food Source - Seeds
Blackgum <i>Black Tupelo</i> (<i>Nyssa sylvatica</i>)	30-50H x 20-30W	Slow to Medium	Full Sun - Partial Shade	Wet to Moist	Red, Orange	Yes	Food Source - Fruit
American Sycamore (<i>Platanus occidentalis</i> , <i>Platanus x acerifolia</i>)	75-100H x 75-100W	Medium to Fast: 2' per year	Full Sun	Wet to Moist	Brown	Yes	Food Source – Nuts; Shelter and Nesting Sites
Black Cherry (<i>Prunus serotina</i>)	50-80H x 30-60W	Medium: 50-70' over 30-50 years	Full Sun – Partial Shade	Moist, Well Drained	Yellow	Yes	Food Source - Fruit
White Oak (<i>Quercus alba</i>)	50-80H x 50-80W	Slow: 12-15' over 10-12 years	Full Sun	Dry to Moist	Red, Brown	Yes	Food Source - Acorns and Twigs
Swamp White Oak (<i>Quercus bicolor</i>)	50-60H x 50-60W	Slow: 12-15' over 10-12 years	Full Sun	Moist, Well Drained to Dry	Yellow	Yes	Food Source - Acorns and Twigs

NAME	SIZE (feet)	GROWTH RATE	LIGHT	SOIL	FALL COLOR	NATIVE	WILDLIFE BENEFIT
Bur Oak (<i>Quercus macrocarpa</i>)	50-80H x 70-80W	Slow: 15-20' over 20 years	Full Sun	Moist, Well Drained to Dry	Yellow, Brown	Yes	Food Source - Acorns and Twigs
Willow Oak (<i>Quercus phellos</i>)	40-60H x 30-60W	Medium: 1-2' per year	Full Sun	Moist, Well Drained to Dry	Yellow, Brown	Yes	Food Source - Acorns and Twigs
Chestnut Oak (<i>Quercus prinus</i>)	60-80H x 60-70W	Medium to Fast: 12-15' over 7-10 years	Full Sun	Well Drained, Drought Tolerant	Yellow, Orange	Yes	Food Source - Acorns and Twigs
English Oak (<i>Quercus robur</i>)	40-60H x 40-60W	Slow to Medium	Full Sun	Dry to Moist, Well Drained	Brown	No	Food Source - Acorns and Twigs
Northern Red Oak (<i>Quercus rubra</i>)	50-75H x 40-60W	Fast to Medium: 20-30' over 10-15 years	Full Sun	Dry to Moist	Red	Yes	Food Source - Acorns and Twigs
Post Oak (<i>Quercus stellata</i>)	35-50H x 35-50W	Slow	Full Sun	Dry to Moist	Yellow, Brown	Yes	Food Source - Acorns and Twigs
Baldcypress (<i>Taxodium distichum</i>)	50-70H x 20-40W	Medium: 50-70' over 30-50 years	Full Sun	Wet to Dry	Brown	Yes	Deciduous Conifer
American Linden <i>Basswood</i> (<i>Tilia americana</i>)	60-80H x 40-60W	Fast to Medium: 20-30' over 30 years	Full Sun	Moist, Well Drained	Yellow	Yes	Food Source - Twigs, Seeds, and Nectar
Japanese Zelkova (<i>Zelkova serrata</i>)	60-70H x 40-60W	Medium	Full Sun	Moist, Well Drained	Yellow, Orange	No	Replaces Elms due to disease

MEDIUM - SMALL TREES

NAME	SIZE (feet)	GROWTH RATE	LIGHT	SOIL	FALL COLOR	NATIVE	WILDLIFE BENEFIT
Trident Maple (<i>Acer buergeranum</i>)	20-25H x 20-25W	Slow to Medium	Full Sun – Partial Shade	Drought Tolerant	Red, Orange	No	Food Source: Seeds
Hedge Maple (<i>Acer campestre</i>)	25-35H x 25-35W	Slow: 10-14" over 10-15 years	Full Sun – Partial Shade	Wet-Dry	Variable	No	Food Source: Seeds
Paperbark Maple (<i>Acer griseum</i>)	20-30H x 15-25W	Slow: 6-12" over 10-15 years	Full Sun	Moist, Well Drained	Red, Orange	No	Food Source: Seeds
River Birch 'Heritage' (<i>Betula nigra</i> 'Heritage')	40-50H x 30-40W	Fast to Medium: 30-40' over 20 years	Full Sun – Partial Shade	Moist	Yellow	Yes	Food Source - Buds, Seeds, Leaves and Twigs
Sweet Birch (<i>Betula lenta</i>)	40-50H x 35-40H	Medium	Full Sun – Partial Shade	Moist	Yellow	Yes	Food Source - Buds, Seeds
American Hornbeam (<i>Carpinus caroliniana</i>)	20-30H x 20-25W	Slow: 8-10' over 10 years	Partial – Full Shade	Wet-Dry	Yellow, Orange	Yes	Food Source - Buds, Seeds, Leaves and Twigs
European Hornbeam (<i>Carpinus betulus</i>)	40-60H x 30-40W	Slow to Medium: 10' over 10 years	Full Sun – Partial Shade	Moist, Well Drained	Yellow	No	Food Source - Catkins, Buds, Seeds, Leaves and Twigs
Yellowwood (<i>Cladratis kentukea</i>)	30-50H x 40-50W	Fast to Medium	Full Sun	Moist, Well Drained	Yellow	Yes	Food Source - Seeds
Hazelnut (<i>Corylus americana</i>)	10-16H x 8-13W	Medium	Full Sun – Partial Shade	Moist, Well Drained	Yellow, Orange	Yes	Food Source - Nuts
Turkish Filbert (<i>Corylus colurna</i>)	40-60H x 20-40W	Medium	Full Sun	Moist, Well Drained	Yellow	No	Food Source - Nuts
Common Persimmon (<i>Diospyros virginiana</i>)	35-60H x 25-35W	Medium	Full Sun – Partial Shade	Dry to Moist, Well Drained	Yellow	Yes	Food Source - Fruit
Amur Maackia (<i>Maackia amurensis</i>)	20-30H x 20-30W	Slow	Full Sun	Moist, Well Drained	Yellow	No	Food Source - Fruit
American Hophornbeam, <i>Ironwood</i> (<i>Ostrya virginiana</i>)	30-50H x 20-30W	Slow 10'-15' over 15 years	Full Sun – Partial Shade	Moist, Well Drained	Yellow	Yes	Food Source - Buds, Catkins and Seeds
Sourwood (<i>Oxydendrum arboreum</i>)	20-50H x 10-25W	Medium	Full Sun – Partial Shade	Moist, Well Drained	Red	Yes	Flower Pollen for Honeybees
Persian Ironwood (<i>Parrotia persica</i>)	20-30H x 15-25W	Slow to Medium	Full Sun – Partial Shade	Moist, Well Drained	Yellow, Orange	No	Food Source - Fruit
Sassafras (<i>Sassafras albidum</i>)	30-60H x 25-40W	Medium to Fast 10-12' over 5-8 years	Full Sun – Partial Shade	Moist, Well Drained	Red, Yellow	Yes	Food Source - Twigs and Fruit

FLOWERING TREES

NAME	SIZE (feet)	GROWTH RATE	LIGHT	SOIL	FLOWER COLOR	NATIVE	WILDLIFE BENEFIT
Serviceberry, Shadbush (<i>Amelanchier canadensis/laevis, arborea</i>)	20-30H x 10-20W	Medium: 9-10 over 5-8 years	Full Sun – Partial Shade	Moist, Well Drained	White	Yes	Food Source - Fruits, Twigs and Leaves
Eastern Redbud (<i>Cercis canadensis</i>)	20-30H x 20-30W	Medium: 7-10 over 5-6 years	Full Sun – Partial Shade	Moist, Well Drained - Adaptable	Rose- Purple	Yes	Food Source – Seeds, Fruit
Pagoda Dogwood (<i>Cornus alternifolia</i>)	15-25H x 20-30W	Slow after planting, Medium when established	Partial Shade	Moist, Well Drained	Yellow- White	Yes	Food Source - Fruit
Cornelian Cherry Dogwood (<i>Cornus mas</i>)	20-25H x 15-20W	Slow to Medium	Full Sun – Partial Shade	Moist, Well Drained/Dry	Yellow	No	Food Source - Fruit
Kousa Dogwood (<i>Cornus kousa</i>)	20-30H x 20-30W	Slow	Full Sun	Moist, Well Drained/Dry	White	No	Food Source - Fruit
Cockspur Hawthorn (<i>Craetagus crus-galli</i>)	20-30H x 20-35W	Slow to Medium 10-14' over 6-10 years	Full Sun	Well Drained	White	No	Food Source – Fruit and Nectar
Carolina Silverbell (<i>Halesia carolina</i>)	30-40H x 20-35H	Medium	Full Sun – Partial Shade	Moist, Well Drained	White	Yes	Food Source - Fruit
Witch Hazel (<i>Hamamelis virginiana</i>)	15-20H x 15-20W	Medium	Full Sun – Partial Shade	Moist, Well Drained	Yellow	Yes	Food Source – Seeds, Fruit
Sweetbay Magnolia (<i>Magnolia virginiana</i>)	10-20H x 10-20W	Medium to Fast	Full Sun – Partial Shade	Moist	White	Yes	Food Source – Seeds, Fruit
Flowering Crabapple (<i>Malus Numerous Cultivars</i>)	15-25H x 25-30W	Slow	Full Sun	Moist, Well Drained	Pink	No, must use cultivars	Food Source - Fruit
Sargent Cherry (<i>Prunus sargentii</i>)	40-50H x 20-30W	Fast	Full Sun	Moist, Well Drained		No	Food Source - Fruit
Japanese Stewartia (<i>Stewartia pseudocamellia</i>)	20-40H x 10-15W	Slow	Full Sun	Moist	White	No	Flower Pollen
Japanese Snowbell (<i>Styrax japonicus</i>)	20-30H x 20-30W	Medium: 9-10' over 7-10 years	Full Sun – Partial Shade	Moist, Well Drained	White	No	Flower Pollen
Tree Lilac (<i>Syringa reticulata</i>)	20-30H x 15-25W	Medium 9-12' over 6-8 years	Full Sun	Moist, Well Drained	White	No	Flower Pollen
Yoshino Flowering Cherry (<i>Prunus x yedoensis</i>)	30-40H x 30-40W	Medium 9-12' over 6-8 years	Full Sun – Partial Shade	Moist, Well Drained	White	No	Food Source – Fruit
Higan Cherry (<i>Prunus subhirtella</i> 'Autumnalis')	20-30H x 15-25W	Medium 9-12' over 6-8 years	Full Sun – Partial Shade	Moist, Well Drained	Pink	No	Food Source – Fruit
Winter King Hawthorn (<i>Crataegus x viridis</i> 'Winter King')	25-35H x 25-35W	Medium 9-12' over 6-8 years	Full Sun	Moist, Well Drained	White	Yes	Food Source – Fruit
Fringetree (<i>Chionanthus virginicus</i>)	12-20H x 12-20W	Medium 9-12' over 6-8 years	Full Sun – Partial Shade	Moist, Well Drained	White	Yes	Food Source – Fruit

EVERGREEN TREES

NAME	SIZE (feet)	GROWTH RATE	LIGHT	SOIL	FALL COLOR	NATIVE	WILDLIFE BENEFIT
Fraser Fir (<i>Abies fraseri</i>)	30-50H x 20-30W	Slow	Full Sun – Partial Shade	Moist, Well Drained	NA	Yes	Food Source - Seeds
Sawara Falsecypress (<i>Chamaecyparis pisifera</i>)	50-70H x 10-20W	Medium	Full Sun – Partial Shade	Moist, Well Drained	NA	No	Food Source - Seeds
Atlantic White Cedar (<i>Chamaecyparis thyoides</i>)	40-50H x 10-20W	Medium	Full Sun	Moist, Well Drained	NA	Yes	Food Source - Seeds
Japanese Cryptomeria (<i>Cryptomeria japonica</i>)	50-60H x 20-30W	Medium 50-60' over 30-40 years	Full Sun	Moist, Well Drained	NA	No	Food Source - Seeds
American Holly (<i>Ilex opaca</i>)	30-40H x 10-20W	Slow	Full Sun – Partial Shade	Well Drained	NA	Yes	Food Source - Fruit
Foster's Hybrid Hollies (<i>Ilex x attenuata</i> 'Fosteri')	20-30H x 10-15W	Slow - Medium	Full Sun – Partial Shade	Moist, Well Drained	NA	Yes	Food Source - Fruit
Eastern Redcedar (<i>Juniperus virginiana</i>)	40-60H x 10-25W	Medium	Full Sun	Well Drained – Drought Tolerant	NA	Yes	Food Source - Fruit
Norway Spruce (<i>Picea abies</i>)	40-60H x 20-30W	Fast	Full Sun	Moist, Well Drained	NA	No	Food Source - Seeds
White Spruce (<i>Picea glauca</i>)	40-60H x 10-20W	Medium	Full Sun	Moist, Well Drained	NA	Yes	Food Source – Seeds
Shortleaf Pine (<i>Pinus echinata</i>)	50-60H x 20-35W	Fast - Medium	Full Sun	Moist, Well Drained	NA	Yes	Food Source - Seeds
Limber Pine (<i>Pinus flexilis</i>)	40-60H x 20-40W	Fast	Full Sun	Moist, Well Drained	NA	Yes	Food Source – Seeds
Eastern White Pine (<i>Pinus strobus</i>)	50-80H x 20-40W	Fast	Full Sun – Partial Shade	Moist, Well Drained	NA	Yes	Food Source – Seeds
Virginia Pine (<i>Pinus virginiana</i>)	15-30H x 10-20W	Medium	Full Sun	Moist, Well Drained	NA	Yes	Food Source - Seeds
American Arborvitae (<i>Thuja occidentalis</i>)	20-40H x 10-15W	Fast	Full Sun – Partial Shade	Moist, Well Drained	NA	Yes	Food Source – Seeds
Green Giant Arborvitae (<i>Thuja plicata</i> x <i>Thuja standishii</i>)	40-60H x 12-18W	Fast	Full Sun – Partial Shade	Moist, Well Drained	NA	Yes	Deer resistant