

**LIST OF RECOMMENDED TREES FOR HOME LANDSAPES**  
**Haverford Township Shade Tree Commission, 2017**  
**LARGE TREES**

NAME	SIZE	GROWTH RATE	LIGHT	SOIL	FALL COLOR	NATIVE	WILDLIFE BENEFIT
Red Maple	40-60H x 40-60W	Medium to Fast 10-12' in 5-7 years	Sun - Part Shade	Moist	Yes	Yes	Food Source - Fruits and Young Shoots
Sugar Maple (Acer saccharum)	60-75H x 40-50W	Slow	Sun - Part Shade	Well Drained	Yes	Yes	Food Source - Seeds and Twigs
Burr Oak (Quercus macrocarpa)	70-80H x 70-80W	Slow 15-20' over 20 years	Full Sun	Wet/Dry		Yes	Food Source - Acorns and Twigs
Chestnut Oak (Quercus prinus)	60-70H x 60-70W	Medium to Fast 12-15' over 7-10 years	Sun - Partial Shade	Well Drained Drought Tolerant	Yes	Yes	Food Source - Acorns and Twigs
Saw Tooth Oak (Quercus acutissima)	35-45H x 35-45W	Medium 16' in 32 years	Sun	Well Drained		Yes	Food Source - Acorns and Twigs
Swamp White Oak (Quercus bicolor)	50-60H x 50-60W	Slow to Medium 12-15' over 10-12 years	Sun - Partial Shade	Drought Tolerant	Yes	Yes	Food Source - Acorns and Twigs
Willow Oak (Quercus phellos)	40-60H x 30-40W	Medium 1-2' per year	Full Sun	Wet-Dry		Yes	Food Source - Acorns and Twigs
American Linden (Tilia americana)	60-80H x 40-60W	Medium 20-30' over 30 years	Sun - Partial Shade	Moist, Well Drained		Yes	Food Source - Twigs, Seeds and Nectar
Silver Linden (Tilia tomentosa)	50-70H x 30-50W	Medium 10-15' over 5-10 years	Full Sun	Moist, Well Drained			Food Source - Twigs, Seeds and Nectar
American Beech (Fagus grandifolia)	75-100H x 75-100W	Slow 9-12' over 10 years	Shade Tolerant	Moist, Well Drained	Yes	Yes	Food Source - Nuts
Sweetgum (Liquidambar styraciflua - Rotundiloba)	60-75H x 40-59W	Medium to Fast 20' over 20 years	Full Sun	Moist, Well Drained	Yes	Yes	Food Source - Seeds
Cucumber Magnolia (Magnolia acuminata)	50-80H x 50-80W	Medium to Fast 10-15' over 6 years	Full Sun - Partial Shade	Moist, Well Drained		Yes	Food Source - Seeds
American Elm Hybrids (Ulmus americana)	60-80H x 30-50W	Medium to Fast 10-12' over 5 years	Sun	Moist - Dry	Yes	Yes	Food Source - Seeds and Twigs
Sycamore (Platanus occidentalis, Platanus x acerifolia)	75-100H x 75-100W	Medium to Fast 2' per year	Full Sun - Light Shade	Moist		Yes	
Bald Cypress (Taxodium distichum)	50-70H x 20-30W	Medium 50-70' over 30-50 years	Full Sun	Wet-Dry	Yes		
Dawn Redwood (Metasequoia glyptostroboides)	70-100H x 25W	Fast 50' over 15-20 years	Full Sun	Wet-Dry	Yes		
Hackberry (Celtis occidentalis)	40-60H x 40-60W	Medium to Fast 20-30' over 10-15 years	Sun	Wet-Dry		Yes	Food Source - Fruits and Twigs; Shelter

**MEDIUM - SMALL TREES**

<b>NAME</b>	<b>SIZE</b>	<b>GROWTH RATE</b>	<b>LIGHT</b>	<b>SOIL</b>	<b>FALL COLOR</b>	<b>NATIVE</b>	<b>WILDLIFE BENEFIT</b>
Sassafras ( <i>Sassafras albidum</i> )	30-60H x 25-40W	Medium to Fast 10-12' over 5-8 years	Full Sun - Light Shade	Moist, Well Drained	Yes	Yes	Food Source - Twigs and Fruit
Golden Rain Tree ( <i>Koelreuteria paniculata</i> )	30-40H x 30-40W	Medium to Fast 10-12' over 5-7 years	Full Sun	Wet-Dry			
River Birch ( <i>Betula nigra</i> )	40-70H x 40-46W	Medium to Fast 30-40' over 20 years	Sun	Moist		Yes	Food Source - Buds, Seeds, Leaves and Twigs
American Hornbeam ( <i>Carpinus caroliniana</i> )	20-30H x 20-30W	Slow 8-10' over 10 years	Sun - Shade	Wet-Dry	Yes	Yes	Food Source - Buds, Seeds, Leaves and Twigs
European Hornbeam ( <i>Carpinus betula</i> )	40-60H x 30-40W	Slow to Medium 10' over 10 years	Sun - Light Shade	Well Drained		No	Food Source - Catkins, Buds, Seeds, Leaves and Twigs
American Hophornbeam, Ironwood ( <i>Ostrya virginiana</i> )	25-40H x 20-30W	Slow 10'-15' over 15 years	Full Sun - Shade	Well Drained Dry		Yes	Food Source - Buds, Catkins and Seeds
Tartarian Maple ( <i>Acer tataricum</i> )	15-20H x 15-20W	Slow to Medium	Full Sun - Light Shade	Drought Tolerant	Variable		
Amur Maple ( <i>Acer ginnala</i> )	15-18H x 15-18W	Slow 12-20' over 10-20 years	Full Sun - Light Shade	Moist, Well Drained	Variable		
Hedge Maple ( <i>Acer campestre</i> )	25-45H x 25-45W	Slow 10-14' over 10 -15 years	Full Sun - Light Shade	Wet-Dry	Variable		
Trident Maple ( <i>Acer buergeranum</i> )	20-25H x 20-25W	Slow to Medium	Full Sun	Drought Tolerant	Yes		
Paperbark Maple ( <i>Acer griseum</i> )	20-30H x 10-15W	Slow 6-12" over 10-15 years	Full Sun	Moist, Well Drained	Variable		

## FLOWERING TREES

NAME	SIZE	GROWTH RATE	LIGHT	SOIL	FALL COLOR	NATIVE	WILDLIFE BENEFIT
Serviceberry, Shadbush (Amelanchier canadensis/ laevis, arborea)	15-25 H	Medium 9-10 over 5-8 years	Sun - Partial Shade	Moist, Well Drained	Yes	Yes	Food Source - Fruits, Twigs and Leaves
Sweetbay Magnolia (Magnolia virginiana)	10-20H x 10-20W	Medium to Fast	Sun - Partial Shade	Moist		Yes	
Cockspur Hawthorn (Craetagus crugalli)	20-30H x 20-35W	Slow to Medium 10-14' over 6-10 years	Sun	Well Drained	Yes		
Eastern Redbud (Cercis canadensis)	20-30H x 25-35W	Medium 7-10 over 5-6 years	Full Sun - Light Shade	Moist, Well Drained - Adaptable		Yes	Food Source - Seeds, Foliage and Flower Pollen for Honeybees
Pagoda Dogwood (Cornus alternifolia)	15-25H x 20-30W	Slow after planting, Medium when established	Partial Shade	Moist, Well Drained			Food Source - Fruit
Cornelian Cherry Dogwood (Cornus mas)	20-25H x 15-20W	Medium	Sun - Partial Shade	Moist, Well Drained/Dry			Food Source - Fruit
Japanese Dogwood (Cornus kousa)	20-30H x 20-30W	Slow	Sun	Moist, Well Drained/Dry	Yes	No	Food Source - Fruit
Flowering Crabapple (Malus Numerous Cultivars)	15-25H x 25-30W	Slow	Sun	Moist, Well Drained	Yes		Food Source - Fruit
Japanese Stewartia (Stewartia pseudocamila)	20-40H x 10-15W	Slow	Sun	Moist	Yes	No	
Japanese Snowbell (Styrax japonica)	20-30H x 20-30W	Medium 9-10' over 7-10 years	Full Sun - Partial Shade	Moist, Well Drained		No	
Tree Lilac (Syringa reticulata)	20-30H x 15-25W	Medium 9-12' over 6-8 years	Full Sun	Well Drained			
Sargent Cherry (Prunus sargentii)	20-30H x 20-30W		Full Sun	Well Drained	Yes		Food Source - Fruit

## EVERGREEN TREES

NAME	SIZE	GROWTH RATE	LIGHT	SOIL	FALL COLOR	NATIVE	WILDLIFE BENEFIT
Eastern Redcedar (Juniperus virginiana)	40-50H x 8-20W	Medium	Sun	Well Drained - Tolerant of Adverse Conditions		Yes	
Fraser Fir (Abies fraseri)	30-40H x 20-25W	Slow	Sun - Partial Shade	Moist, Well Drained			
Japanese Cryptomeria (Cryptomeria japonica)	50-60H x 20-30W	Medium 50-60' over 30-40 years	Full Sun	Moist, Well Drained		No	
American Holly (Ilex opaca)	40-50H x 18-40W	Slow	Full Sun - Partial Shade	Well Drained		Yes	Food Source - Fruit
Foster's Hybrid Hollies (Ilex x attenuata 'Fosteri')	20-30H x 10-15W	Slow - Medium	Full Sun - Partial Shade	Moist, Well Drained			Food Source - Fruit
Swiss Stone Pine (Pinus cembra)	30-40H x 15-25W	Medium	Full Sun	Well Drained			Food Source - Seeds
Lacebark Pine (Pinus bungeana)	30-50H x 20-35W	Slow	Sun	Well Drained			Food Source - Seeds