

Pennsylvania Native Trees

Common Name	Scientific Name	Moisture	Shade	Max Height	Notes
Blackgum	<i>Nyssa sylvatica</i>	Dry	Sunny	30-75'	Dark blue fruits, scarlet early fall color
Red Oak	<i>Quercus rubra</i>	Dry	Sunny	60-80'	Acorns for wildlife, susceptible to oak wilt
Sassafras	<i>Sassafras albidum</i>	Dry	Sunny	30-50'	Dark blue fruits feed songbirds
Shagbark hickory	<i>Carya ovata</i>	Dry	Shady	60-80'	Golden yellow to orange fall color, sweet nuts
Chestnut oak	<i>Quercus montana</i>	Dry	Shady	50-75'	Can tolerate rocky, harsh soil, acorns feed wildlife
Scarlet oak	<i>Quercus coccinea</i>	Dry	Sunny	50-70'	Prefers acidic sandy soil, red fall color, produced acorns
Mockernut hickory	<i>Carya alba</i>	Dry	Shady	75-100'	Nut is great for wildlife
Quaking aspen	<i>Populus tremuloides</i>	Dry	Sunny	20-50'	Good for wildlife, reproduced clonally, fast growing, weak wood
Bigtooth aspen	<i>Populus grandidentata</i>	Dry	Sunny	50-70'	Good for wildlife, reproduced clonally, fast growing, weak wood
Black Oak	<i>Quercus velutina</i>	Dry	Sunny	50-60'	Prefers acidic soil, works for harsh sites but acorns are not preferred compare to other oaks
Hackberry	<i>Celtis occidentalis</i>	Dry to Moist	Sunny	40-60'	Great for pollinators, can adapt to soil conditions and moisture, salt resistance
Honeylocust	<i>Gleditsia triacanthos</i>	Dry to Moist	Sunny	70-80'	Great for wildlife or livestock, naturally found along water, very adaptable, salt resistance
Black cherry	<i>Prunus serotina</i>	Moist to dry	Sunny	60'	Great for wildlife, prefers slightly acidic soils
Pignut hickory	<i>Carya glabra</i>	Moist to dry	Sunny to Shady	50-80'	Nuts important for squirrels and chipmunks
Red Maple	<i>Acer rubrum</i>	Moist	Sunny	40-100'	Very adaptable, tough tree. Little wildlife value
Tuliptree	<i>Liriodendron tulipifera</i>	Moist	Sunny	75-100'	Fast growing with straight form, attractive nectar filled flowers
White Oak	<i>Quercus alba</i>	Moist	Sunny	60-80'	Slow-growing and long lived, high wildlife value less affected by oak wilt
Sugar maple	<i>Acer saccharum</i>	Moist	Shady	60-75'	Adaptable to dry sites, vibrant fall color
River birch	<i>Betula nigra</i>	Moist	Shady	60-80'	Attractive peeling bark, often multistemmed, can tolerate flooding

Pin oak	<i>Quercus palustris</i>	Moist	Shady	60-70'	Red fall color, acorns for wildlife, prefers acidic soil
American sycamore	<i>Platanus occidentalis</i>	Moist	Sunny	75-100'	Far spreading, fast growing tree, needs plenty of open space
Cucumber magnolia	<i>Magnolia acuminata</i>	Moist	Sunny	40-70'	Intolerant of drought or flooding and urban conditions, only native magnolia
Swamp white oak	<i>Quercus bicolor</i>	Moist	Sunny	50-60'	Prefers acid soil, can survive flooding, acorns and attractive fall color
Willow oak	<i>Quercus phellos</i>	Moist	Sunny	40-60'	Prefers acidic soil, tolerates poorly drained soils, acorns for wildlife
Basswood	<i>Tilia americana</i>	Moist	Sunny	50-70'	Can tolerate flooding, sometimes multitemmed
Sourwood	<i>Oxydendrum arboreum</i>	Moist	Sunny	20-50'	Prefers acidic soil, bright red fall color, great for bees
Black walnut	<i>Juglans nigra</i>	Moist	Sunny	75-100'	Produce nuts for wildlife, can deter growth of other plants around it
American beech	<i>Fagus grandifolia</i>	Moist	Sunny	50-80'	Does not tolerate flooding, good for wildlife
Slippery elm	<i>Ulmus rubra</i>	Moist	Sunny to Shady	40-80'	Good for wildlife, disease issues exist, but a good tree to include for diversity
Black willow	<i>Salix nigra</i>	Moist	Sunny to Shady	30-60'	Can tolerate flooding, very brittle wood, not for planting near structures, grows fast
Bitternut hickory	<i>Carya cordiformis</i>	Moist	Sunny to Shady	60-75'	Nuts edible by wildlife, can be planted near black walnut
Eastern white pine	<i>Pinus strobus</i>	Moist	Sunny to Shady	>100'	Very high wildlife value, very tall
Eastern hemlock	<i>Tsuga canadensis</i>	Moist	Sunny	60-80'	PA state tree, high wildlife value, susceptible to Hemlock Woolly Adelgid
White spruce	<i>Picea glauca</i>	Moist to Dry	Sunny	40-60'	Prefers acidic soil, can tolerate drought, high wildlife value
Eastern red-cedar	<i>Juniperus virginiana</i>	Dry	Sunny	30-45'	Provides shelter and food for birds and wildlife
Pitch Pine	<i>Pinus rigida</i>	Dry	Sunny	50-60'	Thrives in poor sites with sandy soils, good for wildlife
Virginia Pine	<i>Pinus virginiana</i>	Dry	Sunny	40-50'	Prefers poor sandy, rocky soils, requires full sunlight