

Lynnfield Conservation Commission Recommended ShadeTree List

Common Name	Latin Name	Height	Growth Rate	Light Preference	Soil Preference	Habitat	Wildlife & Food Value
White Oak	Quercus alba	Medium -Large 50 - 90'	Moderate	Full/Part shade or Full Sun	Deep, rich, well-drained	Stream banks, lakeshores, gentle slopes-almost any	Wildlife-Blue jay, brown thrasher, nuthatch, quail, ruffed grouse, towhee, wild turkey, wood duck, woodpecker, chipmunk, bear, deer, gopher, opossum, raccoon, squirrel Food- acorn
Northern Red Oak	Quercus rubra	Medium 60 - 90'	Moderate	Full/Part shade or Full Sun	Dry or Moist	Bottomlands, moist slopes	Wildlife-Blue jay, brown thrasher, ducks, hawks, quail, nuthatch, ruffed grouse, towhee, wild turkey, woodpecker, bear, chipmunk, deer, gopher, opossum, raccoon, squirrel Food- acorns
Shagbark Hickory	Carya ovata	Large 70 -100'	Fast	Full/Part Shade	Dry or Moist	Rich woods, valleys, upland slopes	Wildlife- Cardinal, field sparrows, pine warbler, rose-breasted grosbeak, rufous-sided towhee, white-breasted nuthatch, wild turkey, wood duck, yellow-romped warbler, chipmunk, squirrel Food- nuts
Silver Maple	Acer saccharinum	Medium 60 -80'	Moderate	Full/Part shade or Full Sun	Moist, Flood Tolerant	Forested wetlands, riverbanks, floodplains, streambanks	Wildlife- Cardinal, goldfinch, evening and pine grosbeaks, northern oriole Food- seeds, buds
Sugar Maple	Acer saccharum	Medium- Large 60 -100"	Slow	Full/Part shade or Full Sun	Moist	Valleys and uplands, tolerates almost all soil types	Wildlife- Cardinal, goldfinch, grosbeak, ring-necked pheasant, robin, ruffed grouse, vireo, beaver, chipmunk, porcupine, deer, rabbit, snowshoe hare Food-seeds, twigs, bark
Red Maple	Acer rubrum	Medium 40 -75'	Moderate to Fast	Full Sun	Dry, Moist, Flood Tolerant	Forested wetlands, stream banks, lakeshores, rich woods	Wildlife- Cardinal. chickadee, evening and pine grosbeaks, finches, robin, yellow-bellied sapsucker, beaver, chipmunk, deer, opossum, squirrel, snowshoe hare Food- seeds, buds, bark, twigs, sap

American Basswood (American Linden)	<i>Tilia americana</i>	Medium-Large 60-100'	Moderate	Full/Part shade or Full Sun	Moist	Rich woods, valleys, gentle slopes	Wildlife- Pileated woodpecker, wood duck, other birds, deer, rabbit, squirrel Food- seeds, twigs
Black Gum (Tupelo)	<i>Nyssa sylvatica</i>	Medium 50-60'	Slow	Full/Part Shade	Dry or Moist	Forested wetlands, floodplains	Wildlife- Bluebird, cardinal, catbird, chickadee, crow, finches, mallards, robin, ruby-throated hummingbird, ruffed grouse, vireo, wild turkey, woodpeckers, wood duck, honeybees, bear, chipmunk, deer, opossum, squirrel Food- seeds, sap, nectar
American Sycamore (Planetree/ Buttonwood)	<i>Platanus occidentalis</i>	Large 80-100'	Slow	Full/Part Shade or Full Sun	Dry or Moist	Floodplains, lakeshores, streambanks	Wildlife- finches, chipmunk, squirrel Food- seeds
Flowering Dogwood	<i>Cornus Florida</i>	Small 15-25'	Slow	Full/Part Shade or Full Sun	Well drained, Not too dry	Upland, near water access	Wildlife- cardinal, junco, robin, titmouse, wild turkey, tree swallow, waxwings, raccoon, red fox, chipmunk, crow, woodpecker, common grackle, common starling, squirrel, beaver, skunk Food- berries
Scarlet Oak	<i>Quercus coccinea</i>	Medium-Large 67-100'	Fast	Full/Part Shade or Full Sun	Moist	Uplands, variety of soils	Wildlife- redheaded woodpecker, bluejay, wild turkey, deer, mice, chipmunk, squirrel Food- acorns
Yellow Poplar (Tulip Poplar/ Tuliptree)	<i>Liriodendron tulipifera</i>	Large 80-100'	Moderate to Fast	Full Sun	Acidic, loamy, sandy, moist, well-drained and clay soils	Deep, rich, well-drained soils	Wildlife- ruby-throated hummingbird, deer, rabbit, finches, cardinal, quail, mice, squirrel Food- honey, nectar
Black Oak	<i>Quercus velutina</i>	Medium 65-80'	Moderate	Full Sun	Sandy, clay, loam	Dry uplands, slopes, ridges	Wildlife- bluejay, woodpecker, wild turkey, ruffed grouse, deer, mice, squirrel, raccoon Food- acorns
Black Walnut (American Walnut)	<i>Juglans nigra</i>	Large 70-150'	Moderate	Full Sun	Deep, fertile soil, slightly acidic, well drained	Open fields, slopes	Wildlife- yellow-bellied sapsucker, tufted titmouse, woodpecker, bluejay, chickadee, nuthatch squirrel, fox, mice, voles Food- walnuts, sap