

| Tree species (common name) | Mature Height | Mature Spread | Soil Moisture | Light | Notes |
|----------------------------|---------------|---------------|--------------------------------|--|--|
| White Oak | 70-100' | 60-90' | Dry, Well drained | Full Sun , Partial Shade | Shade tolerant in youth. Acorns for wildlife |
| American Beech | 60-80' | 40-70' | Dry, Well drained | Full Sun, Partial Shade , Shade | Habitat for wildlife- hollow trunks |
| Bitternut Hickory | 60-90' | 40-65' | Well drained , Wet | Full Sun , Partial Shade | |
| Black Cherry | 60-80' | 30-40' | Dry, Well drained | Full Sun | Berries for wildlife |
| Black Oak | 50-80' | 40-60' | Dry, Well drained | Full Sun | Drought tolerant |
| Black Walnut | 60-85' | 40-70' | Well drained , Wet | Full Sun | Edible nut |
| Bur Oak | 70-90' | 60-80' | Well drained , Wet | Full Sun , Partial Shade | Fringed rough acorn cups |
| Eastern White Pine | 50-80' | 20-40' | Well drained | Full Sun , Partial Shade | |
| Hackberry | 60-80' | 50-60' | Well drained , Wet | Full Sun | |
| Mockernut Hickory | 60-90' | 40-70' | Dry, Well drained | Full Sun , Partial Shade | |
| Northern Red Oak | 70-100' | 40-70' | Dry, Well drained , Wet | Full Sun , Partial Shade | Shade tolerant in youth. Acorns for wildlife |
| Pin Oak | 70-100' | 40-70' | Well drained, Wet | Full Sun | |
| Red Maple | 50-80' | 40-65' | Dry, Well drained , Wet | Full Sun, Partial Shade, Shade | Red foilage |
| River Birch | 50-70' | 20-40' | Well drained, Wet | Full Sun | Common along rivers and streams |
| Shagbark Hickory | 70-100' | 40-70' | Dry, Well drained | Full Sun , Partial Shade | |
| Sugar Maple | 70-100' | 40-65' | Well drained | Full Sun, Partial Shade , Shade | Best for maple syrup |
| Tamarack | 50-70' | 15-25' | Well drained, Wet | Full Sun | |
| Tulip Poplar | 80-120' | 30-70' | Dry, Well drained | Full Sun , Partial Shade | Tallest tree in Ohio |

Use this guide to determine suitable trees for your planting location.

For example if your yard is wet, plant a tree that prefers wet soil. Etc..

Bold = preferred conditions