













The tree walk begins to the far right of the front entrance doors, as you're facing the entrance. It is located near the exit side of the half-moon drive at Pershing Street.

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|  | 1. Japanese Maple (<i>Acer Palmatum</i>)
Non-native ornamental tree, many cultivars. Leaves: simple, opposite, 5-7 lobes and 2-5 inches long. Fruit: winged samaras Height: 10-20 feet depending on variety |
|  | 2. Allegheny Serviceberry or Juneberry (<i>Amelanchier arborea</i>)
Small, multi-stemmed tree, native to North America. Leaves: opposite and simple. Fruit: round pome ¼ inch in diameter. Height: 15-25 feet. |
|  | 3. Crabapple (<i>Malus</i>)
Small, cultivated, found throughout Illinois. Leaves: alternate and simple. Fruit: red pome up to 1 inch in diameter Height: 15-25 depending on cultivar. |
|  | 4. American Basswood (<i>Tilia americana</i>)
Large, native tree. Blooms in June. Source of nectar for pollinators. Leaves: heart shaped, simple, alternate. Fruit: 1/3 inch nutlet Height: up to 100 feet. |
|  | 5. River Birch (<i>Betula nigra</i>)
Multi-stem variety, native tree. Leaves: alternate, simple, coarsely double toothed, rhomboid to ovate. Fruit: tiny, hairy nutlet with 3 lobed wing Height: up to 75 feet. |
|  | 6. Eastern Redbud (<i>Cercis canadensis</i>)
Small, native to North America. Showy blooms in early spring. Leaves: heart shaped, simple, alternate. Fruit: green to brown seed pod. Height: 20-30 feet. |
|  | 7. Copper Beech (<i>Fagus sylvatica purpurea</i>)
Variation of a European beech. Leaves: simple, alternate, and may keep until spring. Fruit: small triangular nuts ½-¾ inch but often not produced until the tree is 10 years old. Height: up to 100 feet. |
|  | 8. Eastern White Pine (<i>Pinus strobus</i>)
Native, long-lived, fast-growing. Leaves: soft needles in clusters of 5. Fruit: woody cone up to 8 inches. Height: up to 150 feet in some regions. |
|  | 9. Japanese Tree Lilac (<i>Syringa reticulata</i>)
Non-native, flowering. Leaves: simple, opposite, ovate. Fruit: capsule fruits after early summer fragrant flowers. Height: 20-30 feet. |
|  | 10. Northern Red Oak (<i>Quercus rubra</i>)
Native to the Midwest. Leaves: simple, alternate, large with 7-11 lobes, bristle tipped. Fruit: 1½ inch pale brown acorn with cap. Height: up to 120 feet. |
|  | 11. Tuliptree or Tulip Poplar (<i>Liriodendron tulipifera</i>)
Native tree with 2-inch-long cup shaped yellow/orange/green flowers in May. Leaves: simple, alternate; 4 lobes, Y shaped notch at top. Fruit: 2½-inch samaras, in aggregate clusters Height: 90-120 feet |
|  | 12. Sugar Maple (<i>Acer saccharum</i>)
Native, brilliant yellow to orange autumn leaves. Leaves: simple, opposite, 3-5 lobes; as wide as long. Fruit: 1 inch, yellow-brown samara Height: up to 100 feet |

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|  | 13. Black Tupelo (<i>Nyssa sylvatica</i>)
Native tree common to eastern and southern U.S. Leaves: simple, alternate, oval 2-5 inches long. Fruit: ½ inch berry-like fruit. Height: 50-70 feet. |
|  | 14. Arbor Vitae (<i>Thuja occidentalis</i>)
Native shrub or tree. Leaves: flat, forming a flattened spray. Fruit: ½ inch cones. Height: 3-40 feet depending on variety. |
|  | 15. Saucer Magnolia (<i>Magnolia soulangeana</i>)
Non-native, ornamental. Pink blooms in early spring. Leaves: simple, alternate, oblong. Fruit: 1-3 inch dry hard red irregular shaped. Height: 20-30 feet. |
|  | 16. River Birch (<i>Betula nigra</i>)
Single stem variety, native tree. Leaves: alternate, simple, coarsely double toothed, rhomboid to ovate in shape. Fruit: tiny, hairy nutlet with 3 lobed wing Height: up to 75 feet tall. |
|  | 17. Silver Maple (<i>Acer saccharinum</i>)
Native tree that is no longer recommended for planting. Leaves: simple, opposite, deeply palmately 5-lobed; Fruit: samara borne in pairs that are yellow to green and up to 3 inches long. Height: 50-70 feet. |
|  | 18. Black Maple (<i>Acer nigrum</i>)
Native tree that is also called black sugar maple. Leaves: simple, opposite, 3-5 lobes, nearly as broad as long and have a drooping appearance. Fruit: samaras that grow in pairs up to 1 inch long. Height: up to 85 feet. |
|  | 19. Swamp White Oak (<i>Quercus bicolor</i>)
Native tree of moderate height. Leaves: simple, alternate, saw-toothed edge or shallow lobes; two toned with underside being lighter and hairy. Fruit: 1-1½ inch pale brown acorn. Height: up to 60-100 feet. |
|  | 20. Shade Tolerant Hemlock (<i>Tsuga canadensis</i>)
Native shade tolerant coniferous (evergreen). Leaves: flat dark green, ½ inch long. Fruit: ovoid seed cones less than an inch long. Height: up to 100 feet. |
|  | 21. Gingko (<i>Gingko biloba</i>)
Non-native tree (native to China). Leaves: simple, alternate, fan shaped. Fruit: only produced by female tree; 1 inch yellow orange with an unpleasant odor. Height: 50 feet. |
|  | 22. Northern Red Oak (<i>Quercus rubra</i>)
Native to the Midwest. Leaves: simple, alternate, large with 7-11 lobes that are bristle tipped. Fruit: 1½ inch pale brown acorn with cap only covering ¼ of the acorn. Height: up to 120 feet. |
|  | 23. Norway Maple/King Crimson Maple (<i>Acer platanoides</i> King Crimson?)
Non-native tree, no longer recommended for planting. Leaves: opposite, simple, palmately lobed with 5 lobes. Fruit: double samara. Height: up to 100 feet. |



The Morton Public Library has a diverse collection of trees planted on the library property. This handout identifies 26 trees to illustrate that diversity and provide a sampling of species one might find in Illinois. Both the common and scientific names of each tree are listed, along with identifying characteristics, so that patrons may walk the property and familiarize themselves with each tree.

Each description provides identifying characteristics that are important in determining tree species. These include leaf shape, leaf attachment to the branch (opposite, alternate, or whorled), shape of the tree, height of the tree, bark, fruit, and buds.

Additional information about each tree can be found on the ILRiverHort blog at go.illinois.edu/MortonTreeWalk



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SELF-GUIDED

TREE
walk

MORTON PUBLIC LIBRARY
315 W Pershing St, Morton, IL 61550



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