

TREE IDENTIFICATION KEY

BROADLEAF KEY



9. Bark not papery (10)

9. Bark papery: Birch species (see a-c below)

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- a. Leaf margin single-toothed, white
peeling bark..... **white birch (*Betula papyrifera*)**
- b. Leaf margin double-toothed, dull green
leaves, yellow or bronzed bark **yellow birch (*Betula alleghaniensis*)**
- c. Leaf margin double-toothed, shiny green
leaves, reddish-brown to silvery-gray bark **river birch (*Betula nigra*)**
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10. Leaf petioles flat (11)

10. Leaf petiole round (12)

11. Leaf triangular-shaped with coarse teeth **eastern cottonwood (*Populus deltoides*)**

11. Leaf oval: Aspen species (see a-b below)

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- a. Leaves have small, fine teeth less than
1/16 inch..... **trembling aspen (*Populus tremuloides*)**
- b. Leaves have large teeth..... **bigtooth aspen (*Populus grandidentata*)**
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12. Leaves nearly as wide as long (13)

12. Leaves longer than wide (14)

13. Leaf margin finely toothed..... **balsam poplar (*Populus balsamifera*)**

13. Leaf margin coarsely toothed..... **basswood (*Tilia americana*)**

14. Leaf less than 3 times as long as wide (15)

14. Leaf at least 3 times as long as wide..... **willow species (common species include weeping willow and black willow)**

15. Leaf veins thin and branch often (16)

15. Leaf veins thick and run from center to edge of leaf without branching (17)

16. Fine blunt teeth, leaves 2 to 6 inches long,
bark dark **black cherry (*Prunus serotina*)**

16. Sharp pointed teeth, leaves 2 to 4 inches long
and hairy, leaf base asymmetrical **hackberry (*Celtis occidentalis*)**

17. Leaf shiny and leathery (thick), coarse sharp teeth..... **beech (*Fagus grandifolia*)**

17. Leaf dull and rough (18)

18. Most leaf bases even, seed in elongated clusters **ironwood (*Ostrya virginiana*)**

18. Leaf base uneven, seeds flat and papery..... **elm species (common species include American elm, rock elm, and slippery elm)**