AVID MINNESOTA

Black ash
Fraxinus nigra

Leaf description

- Pinnately compound opposite leaves
- 7 to 13 yellowish green leaflets
- Leaf length 9” to 16”, Leaflet length 4” to 5 ½”
- Leaflets flush with leaf stalk
- Terminal bud large and pointed

REFERENCES

http://www.dnr.state.mn.us/trees_shrubs/deciduous/blackash.html

AVID MINNESOTA

Bur oak

*Quercus macrocarpa*

**Leaf description**

- Simple alternative leaves
- Rounded lobed leaves
- Lobes cut in distinctly different depths
- Has deep indentation near base
- More shallowly lobed toward top

REFERENCES

http://www.dnr.state.mn.us/trees_shrubs/deciduous/buroak.html

**AVID MINNESOTA**

**Eastern hemlock**  
*Tsuga canadensis*

**Leaf description**
- Needlike 1/3" to 2/3" long
- Single needles
- Flat, flexible, but blunt needles
- On peglike projections

**REFERENCES**

[http://www.dnr.state.mn.us/trees_shrubs/conifers/easternhemlock.html](http://www.dnr.state.mn.us/trees_shrubs/conifers/easternhemlock.html)

AVID MINNESOTA

Eastern white pine

*Pinus Strobus*

**Leaf description**

- Needles 2-1/2” to 5” long
- Blue-green needle color
- Feathery needles
- Bundles of five soft flexible needles

**References**

http://www.dnr.state.mn.us/trees_shrubs/conifers/easternwhitepine.html

AVID MINNESOTA

Northern pin oak

Quercus ellipsoidalis

Leaf description

- Simple alternative leaves
- Usually has seven lobes
- Pointed lobes
- Lobes have deep indentation almost to the center of the leaf

REFERENCES

http://www.dnr.state.mn.us/trees_shrubs/deciduous/northernpinoak.html

AVID MINNESOTA
Northern red oak
*Quercus rubra*

**Leaf description**
- Simple alternate leaves
- Leaves have seven to nine lobes
- Coursely toothed lobes
- Lobes indent halfway into the middle of the leaf

**REFERENCES**

http://www.dnr.state.mn.us/trees_shrubs/deciduous/northernredoak.html

AVID MINNESOTA

Northern white cedar
*Thuja occidentalis*

Leaf description
- Scalelike green to yellowish Leaf
- Distinct scent when crushed
- Dull tips of leaves

REFERENCES

http://www.dnr.state.mn.us/trees_shrubs/conifers/whitecedar.html

AVID MINNESOTA

Paper birch

Betula papyrifera

Leaf description

- Simple alternate leaves
- Oval- or heart- shaped leaves
- Round bottom
- Leaf length 2" to 3"
- Irregularly toothed
- Trunk bark might be white

REFERENCES

http://www.dnr.state.mn.us/trees_shrubs/deciduous/paperbirch.html


© 2017 Regents of the University of Minnesota. All rights reserved. University of Minnesota Extension is an equal opportunity educator and employer. In accordance with the Americans with Disabilities Act, this publication/material is available in alternative formats upon request. Direct requests to 612-624-0772 or afnr@umn.edu. Printed on recycled and recyclable paper with at least 10 percent postconsumer waste material.
AVID MINNESOTA

Quaking aspen

*Populus tremuloides*

**Leaf description**
- Simple alternate leaves
- Leaves are round or egg shape
- Finely toothed leaves
- Bottom of the leaf is even

REFERENCES

http://www.dnr.state.mn.us/trees_shrubs/deciduous/quakingaspen.html

AVID MINNESOTA

Red maple

*Acer rubrum*

**Leaf description**
- Simple opposite leaves
- Three to five pointed leaves
- Points separated by sharp angles
- Whiteish color on back of leaf
- Shallowly lobed and toothed leaves

**REFERENCES**

[http://www.dnr.state.mn.us/trees_shrubs deciduous/redmaple.html](http://www.dnr.state.mn.us/trees_shrubs deciduous/redmaple.html)

AVID MINNESOTA

Red pine

*Pinus resinosa*

**Leaf description**

- Needles 4” to 6” long
- Needles in bundles of 2
- Dark green needles
- Needles breaks when bent

**REFERENCES**

[http://www.dnr.state.mn.us/trees_shrubs/conifers/redpine.html](http://www.dnr.state.mn.us/trees_shrubs/conifers/redpine.html)

AVID MINNESOTA
Sugar maple
_Acer saccharum_

Leaf description
- Simple opposite leaves
- Leaves 3” to 5” long
- Smooth or wavy, three- to five- pointed leaves
- Dark green on top and light green on bottom

REFERENCES
http://www.dnr.state.mn.us/trees_shrubs/deciduous/sugarmaple.html

AVID MINNESOTA

Swamp white oak

*Quercus bicolor*

**Leaf description**

- Simple alternative leaves
- Leaves often crowd toward end of twig
- Pear shaped and lobed leaves
- Shallow leaf indentations that are uniform in depth (fingerlike)

**REFERENCES**

http://www.dnr.state.mn.us/trees_shrubs/deciduous/swampwhiteoak.html

AVID MINNESOTA

White oak
*Quercus alba*

Leaf description
- Simple alternate leaves
- Leaf divided into five to nine lobes
- Lobes are rounded and nearly equal indentation
- Leaves crowned toward end of twig

REFERENCES

http://www.dnr.state.mn.us/trees_shrubs/deciduous/whiteoak.html