WISCONSIN URBAN TREE KEY

BROADLEAF TREES - IDENTIFICATION METHODS

<table>
<thead>
<tr>
<th>Leaf arrangement</th>
<th>Leaf type</th>
<th>Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternate</td>
<td>Simple</td>
<td>Species name</td>
</tr>
<tr>
<td>Opposite</td>
<td>Pinnately compound</td>
<td>Leaf - Frail or flower Tree (regulatory status)</td>
</tr>
</tbody>
</table>

OPPOSITE LEAVES

- **Norway Maple**
  - Leaf length: 3-6”
  - Some varieties have purple leaves.
  - Fruits are wide, unlike other maples.
  - Petioles produce milky sap when broken.

- **Silver Maple**
  - Leaf length: 4-6”
  - Mature trees have peely, grey bark.

- **Sugar Maple**
  - Leaf length: 4-6”
  - Petioles don't produce milky sap.

- **Amur Maple**
  - Leaf length: 2-2.5”
  - Black fungus common on branches.

- **Buckeye/Horsechestnut**
  - Leaf length: 3-6” (leaflets)
  - Some husks have spines.

- **Red Maple**
  - Leaf length: 2-5”
  - Cross between silver and red maples.

- **Boxelder**
  - Leaf length: 2-4” (leaflets)
  - Only maple with compound leaves.

- **Japanese Tree Lilac**
  - Leaf length: 3-4”
  - Prominent lenticels on the bark.

- **Northern Catalpa**
  - Leaf length: 7-12”
  - Showy white flowers.

- **Green Ash**
  - Leaf length: 5-9 leaflets
  - Leaflets have very short petioles.

- **White Ash**
  - Leaf length: 5-9 leaflets
  - Leaflets have jagged edges.

- **Honeylocust**
  - Leaf length: 0.5-1” (leaflets)
  - Sometimes bipinnately compound.

- **Black Locust**
  - Leaf length: 1-2” (leaflets)
  - Has stout thorns.

- **Kentucky Coffeetree**
  - Leaf length: 1-3” (leaflets)
  - Bipinnately compound.

- **Black Walnut**
  - Leaf length: 2-4” (leaflets)
  - Leaflets opposite, but leaves alternate.

- **Basswood/Am. Linden**
  - Leaf length: 4-6”
  - Leaflets opposite, but leaves alternate.

- **Littleleaf Linden**
  - Leaf length: 1-3”
  - Black fungus common on branches.

- **Hackberry**
  - Leaf length: 2-5”
  - Leaf bottoms have nipple galls.

- **Sumac**
  - Leaf length: 2-4” (leaflets)
  - Fruits stay through winter at stem end.

- **Shagbark Hickory**
  - Leaf length: 3-7” (leaflets)
  - Leaflets opposite, but leaves alternate.

- **Ironwood/Hophornbeam**
  - Leaf length: 2-5”
  - Black fungus common.

- **Black Cherry**
  - Leaf length: 2-5”
  - Tiny glands at base of leaf.

- **Chokecherry**
  - Leaf length: 1-3.5”
  - Black fungus common on branches.

- **Witchhazel**
  - Leaf length: 2.5-6”
  - Fall/winter flowers.

- **Callery Pear**
  - Leaf length: 1.5-3”
  - Glossy leaves.