Species: *Betula papyrifera*

(bet’you-lah pap-i-riff’er-ah)

Paper Birch; Canoe Birch; White Birch

**Cultivar Information**

* See specific cultivar notes on next page.

**Ornamental Characteristics**

- **Size:** Tree > 30 feet
- **Height:** 50' - 70' (spread 30' - 60')
- **Leaves:** Deciduous
- **Shape:** pyramidal to oval/rounded; single or multi-stem tree

**Environmental Characteristics**

- **Light:** Full sun, Part shade
- **Hardy To Zone:** 3a
- **Soil Ph:** Can tolerate acid to neutral soil (pH 5.0 to 7.4)
- **Environmental Other:** Not drought tolerant.

**Insect Disease**

- Susceptible to bronze birch borer and leaf miners. Renaissance series of cultivars are purportedly less susceptible to Bronze Birch Borer

**Bare Root Transplanting**

- Moderately difficult
Native to North America, Labrador to British Columbia, and northern US; transplants easily B & B

Cultivars for *Betula papyrifera*

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<table>
<thead>
<tr>
<th>Cultivar Name</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chickadee</td>
<td>'Chickadee' - columnar form; very white bark</td>
</tr>
<tr>
<td>Prairie Dream</td>
<td>'Prairie Dream' (a.k.a. 'Varen') - stress tolerant; resistant to birch borer; single or multi-stemmed</td>
</tr>
<tr>
<td>Renaissance Oasis</td>
<td>'Renaissance Oasis' (a.k.a. 'Oenci') - most drought tolerant of the Renaissance series; birch borer resistant; juvenile bark reddish-bronze, turning white with age</td>
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<tr>
<td>Renaissance Reflection</td>
<td>'Renaissance Reflection' (a.k.a. 'Renci') - white bark; greater heat tolerance than species; resistant to birch borer</td>
</tr>
<tr>
<td>Snowy</td>
<td>'Snowy' - white bark; resistant to borer</td>
</tr>
<tr>
<td>Belle Vue</td>
<td>'Belle Vue' - pinkish-brown mature bark; holds fall foliage late</td>
</tr>
<tr>
<td>St. George</td>
<td>'St. George' - particularly fast growing; bark turns pinkish with age</td>
</tr>
</tbody>
</table>
Photos

Betula papyrifera - Bark

Betula papyrifera - Catkins
Betula papyrifera - Habit, Fall Interest

Betula papyrifera - Leaves, Fall Interest
Betula papyrifera - Habit

Betula papyrifera - Habit, Fall Interest
Betula papyrifera - Catkins

Betula papyrifera - Bark
Betula papyrifera - Bud