Guide to Your New Trees
Please refer to the information below to identify each tree species in your bundle and to ensure proper planting sites and conditions for each. More information about your tree package inside ...

**IDENTIFICATION CHART**
10 Wildbird Garden (Tree Package 3663)

<table>
<thead>
<tr>
<th>Species</th>
<th>Bark ID Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Arrowwood Viburnums (<em>Viburnum dentatum</em>)</td>
<td>Pink</td>
</tr>
<tr>
<td>1 Bur Oak (<em>Quercus macrocarpa</em>)</td>
<td>None</td>
</tr>
<tr>
<td>1 Colorado Blue Spruce (<em>Picea pungens</em>)</td>
<td>Light Blue</td>
</tr>
<tr>
<td>1 Gray Dogwood (<em>Cornus racemosa</em>)</td>
<td>Silver</td>
</tr>
<tr>
<td>1 Red Oak (<em>Quercus rubra</em>)</td>
<td>Red</td>
</tr>
<tr>
<td>1 River Birch (<em>Betula nigra</em>)</td>
<td>Gold</td>
</tr>
<tr>
<td>1 Sargent Crabapple (<em>Malus sargentii</em>)</td>
<td>Purple</td>
</tr>
<tr>
<td>1 Tuliptree (<em>Liriodendron tulipifera</em>)</td>
<td>White</td>
</tr>
<tr>
<td>1 Washington Hawthorn (<em>Crataegus phaenopyrum</em>)</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

**ARROWWOOD VIBURNUM** *Viburnum dentatum*

Number of trees: 2  
Bark ID color: PINK

A multi-stemmed dense shrub, it has white late spring or early summer flowers followed by ¼” blue-black berries that ripen in early fall. Dark green leaves in summer will vary in color from yellow to red to reddish-purple in fall. This shrub provides food, cover, and nesting sites for birds and larval food for butterflies and moths.

Mature Height 6’–15’  
Mature Canopy Spread 30’
Growth Rate Medium (13”–24” per year)
Sun Preference Full Sun, Partial Shade
Soil Preference Acidic or Alkaline, Clay, Loamy, Moist, Rich, Sandy, Well-drained
### BUR OAK *Quercus macrocarpa*

**Number of trees:** 1  
**Bark ID color:** NONE

After 35 years, it produces fringed acorns ¾”-1½” long and ¾”-2” in diameter. Leaves are dark green in summer, turning dull tan in winter. This oak provides food and shelter for a wide variety of birds and animal life.

- **Mature Height:** 70’–80’
- **Growth Rate:** Slow (12” or less per year)
- **Sun Preference:** Full Sun
- **Soil Preference:** Acidic or Alkaline, Clay, Drought-tolerant, Loamy, Sandy, Well-drained, or Wet

### RIVER BIRCH *Betula nigra*

**Number of trees:** 1  
**Bark ID color:** GOLD

Has cinnamon-colored exfoliating bark and lustrous medium green leaves in summer that turn a soft yellow in fall. It likes to be near water but can adapt.

- **Mature Height:** 40’–70’
- **Mature Canopy Spread:** 40’–60’
- **Growth Rate:** Medium (13”–24” per year) to Fast (25” or more per year)
- **Sun Preference:** Full Sun, Partial Shade
- **Soil Preference:** Acidic, Clay, Drought-tolerant, Loamy, Moist, Sandy, Yellow, Well-drained, or Wet

### COLORADO BLUE SPRUCE *Picea pungens*

**Number of trees:** 1  
**Bark ID color:** LIGHT BLUE

The stiff 1”-1½” needles are silvery to blue-green. It produces 2½”-4” cones after 20 years. Plant 8’-12’ apart for a windbreak.

- **Mature Height:** 50’–75’
- **Mature Canopy Spread:** 10’–20’
- **Growth Rate:** Slow (12” or less per year) to Medium (13”–24” per year)
- **Sun Preference:** Full Sun
- **Soil Preference:** Acidic, Clay, Drought-tolerant, Loamy, Moist, Rich, Sandy, Well-drained, or Wet

### SARGENT CRABAPPLE *Malus sargentii*

**Number of trees:** 1  
**Bark ID color:** PURPLE

Profuse clusters of small, white, fragrant flowers in spring are followed by ½” red berries that persist into winter and attract birds. New leaves are light green, later turning a darker green.

- **Mature Height:** 6’–10’
- **Mature Canopy Spread:** 6’–12’
- **Growth Rate:** Slow (12” or less per year)
- **Sun Preference:** Full Sun
- **Soil Preference:** Acidic or Alkaline, Moist, Rich, Well-drained

### GRAY DOGWOOD *Cornus racemosa*

**Number of trees:** 1  
**Bark ID color:** SILVER

A dense multi-stemmed shrub with white late spring flowers followed by ¼” white berries that ripen in late summer or early fall. The leaves are gray-green to dark green in summer, turning purplish-red in fall.

- **Mature Height:** 10’–15’
- **Mature Canopy Spread:** 10’–15’
- **Growth Rate:** Slow (less than 12” per year)
- **Sun Preference:** Full Sun, Partial Shade, Full Shade
- **Soil Preference:** Drought-tolerant

### TULIPTREE *Liriodendron tulipifera*

**Number of trees:** 1  
**Bark ID color:** WHITE

Bright green leaves with aromatic stems change to golden yellow in fall. In spring, large, cup-shaped, greenish-yellow flowers attract ruby-throated hummingbirds, while squirrels and birds are drawn to the tuliptree’s seeds.

- **Mature Height:** 70’–90’
- **Mature Canopy Spread:** 40’
- **Growth Rate:** Fast (25” or more per year)
- **Sun Preference:** Full Sun
- **Soil Preference:** Acidic, Clay, Loamy, Moist, Sandy, Well-drained

### NORTHERN RED OAK *Quercus rubra*

**Number of trees:** 1  
**Bark ID color:** RED

After 25 years, it produces ¾”–1” acorns. Leaves are a shiny green in summer, turning russet-red to bright red in fall.

- **Mature Height:** 60’–75’
- **Mature Canopy Spread:** 45’
- **Growth Rate:** Fast (25” or more per year)
- **Sun Preference:** Full Sun
- **Soil Preference:** Acidic, Clay, Drought-tolerant, Loamy, Moist, Sandy, Well-drained

### WASHINGTON HAWTHORN *Crataegus phaenopyrum*

**Number of trees:** 1  
**Bark ID color:** YELLOW

White spring flowers are followed by ½” red fruits that stay on the tree into winter. Thorny stems produce reddish-purple leaves that change to dark green in summer, then to orange, scarlet, or purple in fall. High wildlife value.

- **Mature Height:** 20’–30’
- **Mature Canopy Spread:** 25’
- **Growth Rate:** Medium (13”–24” per year)
- **Sun Preference:** Full Sun
- **Soil Preference:** Acidic or Alkaline, Clay, Drought-tolerant, Loamy, Moist, Sandy, Well-drained, or Wet