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>Paint 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>No Paint</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>

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**ARROWWOOD VIBURNUM** *Viburnum dentatum*

- **Number of trees:** 2
- **Paint 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.

- **Mature Height:** 6’–15’
- **Mature Canopy Spread:** 6’–15’
- **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
- **Paint color:** NO PAINT
- 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 (less than 12" per year)
- **Sun Preference:** Full Sun
- **Soil Preference:** Acidic or Alkaline, Clay, Drought-tolerant, Loamy, Sandy, Well-drained, or Wet

COLORADO BLUE SPRUCE *Picea pungens*

- **Number of trees:** 1
- **Paint color:** LIGHT BLUE
- Silvery or blue-green needles are 1"-1½" in length. After 20 years, 2½"-4" cones develop. Plant 8’-12’ apart for a windbreak.
- **Mature Height:** 50’–75’
- **Mature Canopy Spread:** 10’–20’
- **Growth Rate:** Slow (less than 12" per year) to Medium (13"–24" per year)
- **Sun Preference:** Full Sun
- **Soil Preference:** Acidic, Clay, Drought-tolerant, Loamy, Moist, Sandy, Well-drained

GRAY DOGWOOD *Cornus racemosa*

- **Number of trees:** 1
- **Paint 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:** Acidic, Clay, Drought-tolerant, Loamy, Moisit, Sandy, Well-drained

RED OAK *Quercus rubra*

- **Number of trees:** 1
- **Paint color:** RED
- Produces ¾"-1" acorns after 25 years. The leaves are a shiny rich green color in summer turning russet red to bright red in the 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, Moisit, Sandy, Well-drained

RIVER BIRCH *Betula nigra*

- **Number of trees:** 1
- **Paint color:** GOLD
- It 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, Well-drained, or Wet

SARGENT CRABAPPLE *Malus sargentii*

- **Number of trees:** 1
- **Paint 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 (less than 12" per year)
- **Sun Preference:** Full Sun
- **Soil Preference:** Acidic or Alkaline, Moist, Well-drained

TULIPTREE *Liriodendron tulipifera*

- **Number of trees:** 1
- **Paint 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

WASHINGTON HAWTHORN *Crataegus phaenopyrum*

- **Number of trees:** 1
- **Paint color:** YELLOW
- White spring flowers are followed by ¼" 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. This tree has a high wildlife value.
- **Mature Height:** 25’–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, Rich, Sandy, Well-drained