This document lists several small-stature tree selections suitable for the Iowa landscape. Nursery and landscape professionals have eliminated green, white, black, pumpkin, and blue ash from their inventories and designs since they are susceptible to the emerald ash borer, which kills ash trees. This destructive pest has been found in several states in the upper Midwest.

While not all-inclusive, this list does describe many useful species, many which are also pest-resistant. Not all trees appearing on this list will “work” in every landscape situation. Great care must be taken to carefully match trees to sites (including above- and below-ground spatial and environmental constraints) and to complement species existing nearby so that a diverse tree canopy will be maintained. *A healthy and diverse tree population is the best defense against current and future tree pests.*

### Deciduous Small-stature trees

<table>
<thead>
<tr>
<th>Species</th>
<th>Height/Width</th>
<th>Growth Habit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amur maackia – <em>Maackia amurensis</em></td>
<td>20’/20’</td>
<td>Upright spreading</td>
</tr>
<tr>
<td>American witch-hazel – <em>Hamamelis virginiana</em></td>
<td>15-18’/10-12’</td>
<td>Vase-shaped</td>
</tr>
</tbody>
</table>

*Cherries*

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height/Width</th>
<th>Growth Habit</th>
</tr>
</thead>
<tbody>
<tr>
<td>‘JFS-KW58’ (<em>Pink Flair®</em>)</td>
<td>25’/15’</td>
<td>Upright</td>
</tr>
<tr>
<td>‘Hokkaido Normandale’ (<em>Spring Wonder™</em>)</td>
<td>25’/20’</td>
<td>Upright spreading</td>
</tr>
</tbody>
</table>

*Crabapples – *Malus* species*

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height/Width</th>
<th>Growth Habit</th>
</tr>
</thead>
<tbody>
<tr>
<td>‘Adirondack’</td>
<td>18’/12’</td>
<td>Vase-shaped</td>
</tr>
<tr>
<td>‘Beeson’ (<em>May’s Delight®</em>)</td>
<td>8’/8’</td>
<td>Upright spreading</td>
</tr>
<tr>
<td>‘Hub Tures’ (<em>Spring Sensation™</em>)</td>
<td>10’/12’</td>
<td>Wide spreading</td>
</tr>
<tr>
<td>‘JFS-KW5’ (<em>Royal Raindrops®</em>)</td>
<td>20’/15’</td>
<td>Upright spreading</td>
</tr>
<tr>
<td>‘Malusquest’ (<em>Pink Sparkles®</em>)</td>
<td>15’/12’</td>
<td>Upright</td>
</tr>
<tr>
<td>‘Orange Crush’</td>
<td>15’/15’</td>
<td>Round spreading</td>
</tr>
</tbody>
</table>

*Dogwoods*

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height/Width</th>
<th>Growth Habit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cornelian cherry dogwood – <em>Cornus mas</em></td>
<td>20’/20’</td>
<td>Round spreading</td>
</tr>
<tr>
<td>Gray dogwood – <em>Cornus racemosa</em></td>
<td>15’/8’</td>
<td>Upright spreading</td>
</tr>
<tr>
<td>‘Jade’ (<em>Snow Mantle™</em>)</td>
<td>15’/8’</td>
<td>Upright spreading</td>
</tr>
<tr>
<td>Pagoda dogwood – <em>Cornus alternifolia</em></td>
<td>20’/20’</td>
<td>Spreading</td>
</tr>
</tbody>
</table>

*Hop hornbeams*

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height/Width</th>
<th>Growth Habit</th>
</tr>
</thead>
<tbody>
<tr>
<td>American hop hornbeam – <em>Ostrya virginiana</em></td>
<td>25’/20’</td>
<td>Upright spreading</td>
</tr>
</tbody>
</table>
## Deciduous Small-stature trees

### Hornbeams
- **American hornbeam – *Carpinus caroliniana***
  - ‘J.N. Strain’
  - ‘J.N. Upright’ (*Firespire™*)
  - Height/Width: 25’/25’
  - Growth Habit: Spreading
  - Height/Width: 20’/10’
  - Growth Habit: Upright

### Lilacs
- **Japanese tree lilac – *Syringa reticulata***
  - ‘Bailnec’ (*Snowdance™*)
  - ‘Ivory Silk’
  - Height/Width: 18’/20’
  - Growth Habit: Round spreading
  - Height/Width: 25’/15’
  - Growth Habit: Upright
- **Pekin lilac – *Syringa reticulata subsp. pekinensis***
  - ‘Morton’ (*China Snow®*)
  - ‘SunDak’ (*Copper Curls®*)
  - Height/Width: 20’/20’
  - Growth Habit: Upright spreading
  - Height/Width: 20’/15’
  - Growth Habit: Upright spreading

### Magnolias
- **Loebner magnolia – *Magnolia × loebneri***
  - ‘Merrill’
  - ‘Ruth’ (*Spring Welcome®*)
  - Height/Width: 25’/25’
  - Growth Habit: Upright spreading
  - Height/Width: 20’/20’
  - Growth Habit: Round spreading

### Maples
- **Korean maple – *Acer pseudosieboldianum***
  - Height/Width: 20’/20’
  - Growth Habit: Upright spreading
- **Korean maple hybrids – *Acer pseudosieboldianum × palmatum***
  - ‘Hassellkus’ (*Northern Glow®*)
  - ‘IsINW’ (*North Wind®*)
  - Height/Width: 20’/24’
  - Growth Habit: Broadly spreading
  - Height/Width: 15-20’/15-20’
  - Growth Habit: Upright spreading
- **Three-flower maple – *Acer triflorum***
  - Height/Width: 25’/25’
  - Growth Habit: Upright spreading

### Pears*
- **Ussurian pear – *Pyrus ussuriensis***
  - ‘MorDak’ (*Prairie Gem®*)
  - ‘Bailfrost’ (*Mountain Frost®*)
  - Height/Width: 25’/20’
  - Growth Habit: Oval
  - Height/Width: 20’/15’
  - Growth Habit: Upright oval

*Invasive potential of species and cultivars listed has yet to be determined

### Redbud
- **American redbud – *Cercis canadensis***
  - ‘Pink Trim’ (*Northern Herald™*)
  - Height/Width: 25’/25’
  - Growth Habit: Spreading

### Serviceberries
- **Allegheny serviceberry – *Amelanchier laevis***
  - ‘Cumulus’
  - ‘JFS-Arb’ (*Spring Flurry®*)
  - Height/Width: 20’/15’
  - Growth Habit: Upright spreading
  - Height/Width: 28’/20’
  - Growth Habit: Upright oval
- **Apple serviceberry – *Amelanchier × grandiflora***
  - ‘Autumn Brilliance’
  - Height/Width: 20’/15’
  - Growth Habit: Upright spreading

Prepared by Dr. Jeff Iles, Professor and Extension Specialist, Department of Horticulture, Iowa State University. Reviewed and edited 17 April 2017 by Gabbi Edwards, Extension Urban Forester, Iowa State University Extension and Outreach.

---

Iowa State University Extension and Outreach does not discriminate on the basis of age, disability, ethnicity, gender identity, genetic information, marital status, national origin, pregnancy, race, religion, sex, sexual orientation, socioeconomic status, or status as a U.S. veteran. (Not all prohibited bases apply to all programs.) Inquiries regarding non-discrimination policies may be directed to Ross Wilburn, Diversity Officer, 2150 Beardshear Hall, 515 Morrill Road, Ames, Iowa 50011, 515-294-1482, wilburn@iastate.edu.