Syringa reticulata 047 Japanese tree lilac Oleaceae 609 527 p. 1104
Hardiness
Mature size
Identifying characteristics

What qualities make this lilac superior to common lilac as a landscape plant?

How do its flowering characteristics differ from common lilac?

Sophora (styphnolobium) japonica 048 Japanese pagodatree, Scholartree Fabaceae 643 458 p. 1091
Hardiness
Mature size
Identifying characteristics

What are the assets of this plant as a landscape tree?

What are its problems?

Rhus glabra 049 Smooth Sumac Anacardiaceae 633 474 p. 1009
Hardiness
Mature size
Identifying characteristics

What are the most ornamental characteristics of this species?

How can it be distinguished from Rhus typhina, staghorn sumac?

Crataegus viridis 'Winter King' 050 Green Hawthorn Rosaceae 647 511 p. 340
Hardiness
Mature Size
Identifying characteristics

What characteristics help you identify the green hawthorn as compared to the Washington hawthorn?

What is a fairly common disease problem of this plant?
**Clethra alnifolia** 051  **Summersweet, Summersweet clethra** clethraceae 680 503  p. 272

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<th>Hardiness</th>
<th>Mature Size</th>
<th>Identifying characteristics</th>
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What unique sites or conditions will this plant endure?

Where might it best be used in a landscape?

**Cercidiphyllum japonicum** 052  **Katsura tree** Cercidiphyllaceae 685 470  p. 236

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<th>Hardiness</th>
<th>Mature size</th>
<th>Identifying characteristics</th>
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Why does Dirr consider this one of the best landscape trees?

What would be the ideal conditions for growing this plant?

**Fagus sylvatica 'Purpurea'** 053  **Purple European beech** Fagaceae 690 465  p. 423

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<th>Hardiness</th>
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Why are beeches not commonly found as landscape plants in our climate?

When beeches are to be used, what types of sites should be found for them?

What are the most ornamental qualities of beech trees?

**Phellodendron amurense** 054  **Amur corktree** Rutaceae 690 459  p. 798

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<th>Hardiness</th>
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What makes this a good landscape tree?

Why is this tree not more commonly grown?
**Malus spp.** 055  Flowering crabapple  Rosaceae  693 453  p. 715

Hardiness
Mature size
Identifying characteristics

Although susceptibility varies among the many cultivars of this tree, what are the 3 major disease problems that may attack flowering crabs?

What are some cultivars that have excellent disease resistance?

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**Liriodendron tulipifera** 056  Tulip poplar, Yellow poplar  Magnoliaceae  690 444  p. 650

Hardiness
Mature size
Identifying characteristics

What would be an ideal soil and site for this tree?

How does it respond to hot weather and drought?