Magnolia stellata  67  Star Magnolia  Magnoliaceae  57.382'N 22.028'W  p. 700

Hardiness
Mature size
Identifying characteristics

What are the major differences between M. stellata and M. soulangiana?

What conditions will increase the probability of effective flower display for M. stellata?

Prunus serrulata  68 Japanese Flowering Cherry, Oriental Cherry  Rosaceae 382 032  p. 891

Hardiness
Mature size
Identifying characteristics

This species may be a parent of the famous cherry trees planted along the tidal basin in Washington D.C.. What is the name of the flowering cherry planted there?

Corylus avellana 'Contorta'  69  Harry Lauder’s Walkingstick  Betulaceae  385 027  p. 317

Contorted European filbert
Hardiness
Mature size
Identifying characteristics

What is the best landscape use for this unusual plant?

The European and American filberts are very similar. What would be a possible means for separating them?
**Rhamnus frangula 'Asplenifolia'**  70  Alder Buckthorn, Glossy Buckthorn  Rhamnaceae  p. 946

Hardiness
Mature size
Identifying characteristics

What are the best sites for *Rhamnus* species?

Another cultivar of this plant with a more upright form has been sold under the name ‘Tallhedge’. Although once considered pest free, what has become its major limitation?

**Lonicera sempervirens**  71  Trumpet honeysuckle  Caprifoliaceae  407 018  p. 661

Hardiness
Mature size
Identifying characteristics

How do the flowers of this honeysuckle differ from those of the majority of other honeysuckles?

What is the major pest problem of this vine? What damage appears on the plant as a result of it?

**Akebia quinata** Fiveleaf Akebia  72  Lardizabalaceae  771 671  p. 91

Hardiness
Mature Size
Identifying characteristics

What is unusual about the flowers and fruit of this plant?

What maintenance requirement should be kept in mind when using Akebia?
**Abelia x grandiflora**  73  Glossy Abelia  Caprifoliaceae  p. 1

Hardiness
Mature size
Identifying characteristics

What are some appealing features of this plant?

How is it best used in the landscape?

What maintenance may be required to keep this plant attractive?

**Salix alba 'Tristis'**  74  Golden Weeping Willo  Salicaceae  p. 1036

(Sometimes called S. vitellina var. pendula or S. alba 'Niobe')

Hardiness
Mature size
Identifying characteristics

Compare the use of this white willow in the landscape to that of the cultivar 'Britzensis'.

**Aristolochia macrophylla**  75  Dutchman’s Pipe  Aristolochiaceae  p. 120

Hardiness
Mature size
Identifying characteristics

From what feature does this plant get its common name?

Describe a good use for this plant.

What closely related species is native to Missouri?
Albizia julibrissin 76 Mimosa, Silk Tree Fabaceae p. 93

Hardiness
Mature size
Identifying characteristics

What characteristics make this tree appealing to the unwary gardener?

Dirr states that Mimosa is “not a quality plant”. What are the main drawbacks that detract from its usefulness in the landscape?