



Small-stature Trees for Iowa – Ash Alternatives

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 of which are also pest-resistant. Not all trees appearing on this list will thrive in every landscape situation. Great care must be taken to carefully match trees to the site (including above- and below-ground spatial and environmental constraints) and to complement existing species 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

Amur maackia – *Maackia amurensis*

Height/Width

20ft/20ft

Growth Habit

Upright spreading

American witch-hazel – *Hamamelis virginiana*

‘Harvest Moon’

15-18ft/10-12ft

Vase-shaped

Cherries

Sargent cherry – *Prunus sargentii*

‘JFS-KW58’ (**Pink Flair®**)

25ft/15ft

Upright

‘Hokkaido Normandale’ (**Spring Wonder™**)

25ft/20ft

Upright spreading

Crabapples – *Malus* species

‘Adirondack’

18ft/12ft

Vase-shaped

‘Beeson’ (**May’s Delight®**)

8ft/8ft

Upright spreading

‘Hub Tures’ (**Spring Sensation™**)

10ft/12ft

Wide spreading

‘JFS-KW5’ (**Royal Raindrops®**)

20ft / 15ft

Upright spreading

‘Malusquest’ (**Pink Sparkles®**)

15ft/12ft

Upright

‘Orange Crush’

15ft/15ft

Round spreading

Dogwoods

Corneliancherry dogwood – *Cornus mas*

20ft/20ft

Round spreading

Gray dogwood – *Cornus racemosa*

‘Jade’ (**Snow Mantle™**)

15ft/8ft

Upright spreading

Pagoda dogwood – *Cornus alternifolia*

20ft/20ft

Spreading

Hopbarnbeams

American hophornbeam – *Ostrya virginiana*

25ft/20ft

Upright spreading

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Deciduous Small-stature trees	Height/Width	Growth Habit
Hornbeams		
American hornbeam – <i>Carpinus caroliniana</i>		
‘J.N. Strain’	25ft/25ft	Spreading
‘J.N. Upright’ (Firespire™)	20ft/10ft	Upright
Lilacs		
Japanese tree lilac – <i>Syringa reticulata</i>		
‘Bailnce’ (Snowdance™)	18ft/20ft	Round spreading
‘Ivory Silk’	25ft/15ft	Upright
Pekin lilac – <i>Syringa reticulata</i> subsp. <i>pekinensis</i>		
‘Morton’ (China Snow®)	20ft/20ft	Upright spreading
‘SunDak’ (Copper Curls®)	20ft/15ft	Upright spreading
Magnolias		
Loebner magnolia – <i>Magnolia ×loebneri</i>		
‘Merrill’	25ft/25ft	Upright spreading
‘Ruth’ (Spring Welcome®)	20ft/20ft	Round spreading
Maples		
Korean maple – <i>Acer pseudosieboldianum</i>	20ft/20ft	Upright spreading
Korean maple hybrids – <i>Acer pseudosieboldianum ×palmatum</i>		
‘Hasselkus’ (Northern Glow®)	20ft/24ft	Broadly spreading
‘IsINW’ (North Wind®)	15-20ft/15-20ft	Upright spreading
Three-flower maple – <i>Acer triflorum</i>	25ft/25ft	Upright spreading
Pears*		
Ussurian pear – <i>Pyrus ussuriensis</i>		
‘MorDak’ (Prairie Gem®)	25ft/20ft	Oval
‘Bailfrost’ (Mountain Frost®)	20ft/15ft	Upright oval
*Invasive potential of species and cultivars listed has yet to be determined		
Redbud		
American redbud – <i>Cercis canadensis</i>		
‘Pink Trim’ (Northern Herald™)	25ft/25ft	Spreading
Serviceberries		
Allegheny serviceberry – <i>Amelanchier laevis</i>		
‘Cumulus’	20ft/15ft	Upright spreading
‘JFS-Arb’ (Spring Flurry®)	28ft/20ft	Upright oval
Apple serviceberry – <i>Amelanchier ×grandiflora</i>		
‘Autumn Brilliance’	20ft/15ft	Upright spreading

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