

Trees to Try in Southwest Minnesota (Deciduous)

Species	Height (feet)	Width (feet)	Shape	Fall Color	Street use?	Under utility lines?	Shade Tolerance	Notable Flower	Notable Fruit	Other Notes
Birch, 'Whitespire' [Betula platyphylla var. japonica 'Whitespire']	30+	20+	Pyramidal	Yellow	No	No	No	No	No	Is a white barked, nonexfoliating birch. Best used in parks or other open settings.
Birch, 'Fargo' [Betula platyphylla 'Fargo']	25+	10+	Oval	Yellow	No	No	No	No	No	Best used in parks or other open-space settings.
Cherry, sour [Prunus cerasus]	10+	10+	Round	Yellow	Yes	Yes	No	Yes	Yes	Cultivars: 'North Star', 'Meteor'. Fruit may cause problems if near pavement.
Elm, 'David' [Ulmus davidiana] ¹	50+	35+	Vase	Yellow/Red	Sometimes	No	No	No	No	
Elm, 'Accolade' [Ulmus japonica hybrid] ¹	60+	40+	Vase	Yellow	Sometimes	No	No	No	No	
Elm, 'Cathedral' [Ulmus pumila hybrid] ¹	40+	40+	Vase	Yellow	Yes	No	No	No	No	
Elm, 'Commendation' [Ulmus x 'Morton Stalwart']	50+	35+	Vase	Yellow	Yes	No	Partial	No	No	Although it does not show resistance to DED, this is a rather cold hardy tree that can withstand storms.
Elm, 'New Horizon' [Ulmus pumila hybrid]	40+	40+	Irregular	yellow	Yes	No	No	No	No	Excellent resistance to DED; fast grower; very cold hardy.
Elm, 'Patriot' [Ulmus wilsoniana hybrid]	40+	40+	Irregular	yellow	Yes	No	No	No	No	Upright grower; excellent resistance to DED; fast grower.
Elm, 'Triumph' [Ulmus japonica x wilsoniana]	40+	40+	Vase	Yellow	Yes	No	No	No	No	Excellent resistance to DED. Good tree for hostile sites.
Elm, 'Valley Forge' [Ulmus americana 'Valley Forge']	60+	40+	Vase	Yellow	Yes	No	No	No	No	Excellent resistance to DED; looks like an American elm.
Hickory, pignut [Carya glabra]	40+	25+	Irregular	Yellow	No	No	Partial	No	Yes	An excellent park tree.
Linden, silver [Tilia tomentosa]	40+	30+	Oval	Yellow	Yes	No	Partial	Yes	No	Better linden than others if Japanese beetle is a problem. It's hairy leaf is a turn-off for the beetle.
Maackia, amur [Maackia amurensis]	20+	20+	Round	Green	Yes	Yes	Partial	Yes	Yes	Drought tolerant, and soil pH adaptable. Sensitive to deicing salt run-off.
Magnolia, cucumbertree [Magnolia acuminata]	40+	25+	Pyramidal	Yellow	Yes	No	Partial	No	Yes	Best suited to sheltered areas or microclimates.
Maple, freeman [Acer saccharinum x A. rubrum]	45+	20+	Oval	Yellow/Red	Yes	No	No	No	No	Cultivar: 'Sienna Glen'. Avoid cultivar 'Autumn Blaze', which is prone to storm damage and poor attachments.
Maple, Shantung [Acer truncatum]	25+	25+	Round	Yellow/Red/Maroon	Yes	Yes	No	No	No	
Maple, striped bark [Acer pensylvanicum]	15+	15+	Round	Yellow/Red/Maroon	Yes	Yes	Yes	Yes	No	Great understory tree. Does require better soils than most boulevards have to offer.
Maple, tatarian [Acer tataricum]	20+	18+	Round	Yellow/Red/Maroon	Sometimes	Yes	Yes	No	Yes	Tolerates alkaline soils better than amur maple. May be invasive near natural areas.
Maple, three-flowered [Acer triflorum]	25+	20+	Round	Red/Orange	Sometimes	Sometimes	Partial	Yes	Yes	
Oak, chinkapin [Quercus muehlenbergii]	40+	40+	Round	Brown/Yellow	Yes	no	Partial	No	yes	Excellent oak for alkaline soils.
Pecan [C. illinoensis]	30+	20+	Irregular	Yellow	Yes	No	No	No	yes	

1 - These elm hybrids have shown much promise as replacements for the American elm. All are Dutch Elm Disease resistant, vase-shaped, and free from many of the other insect problems that plague American elms. Early structural pruning is very important.



<http://www.extension.umn.edu/distribution/naturalresources/DD6575.html>