

Recommended Trees for Southwest Minnesota (Deciduous)

Species	Height (feet)	Width (feet)	Shape	Fall Color	Street use?	Under utility lines?	Shade Tolerance	Notable Flower	Notable Fruit	Other Notes
Buckeye, Ohio [Aesculus glabra]	20+	20+	Oval	Yellow/Orange	Sometimes	Sometimes	Partial	Yes	Yes	Suitable for planting under some utility lines (primaries); salt tolerant. Cultivar: 'Autumn Splendor'.
Burning Bush [Euonymus alata]	10+	10+	Round	Red	No	Yes	Partial	No	Yes	Cultivars: 'Fire Ball', 'Chicago Fire', 'Nordine Strain'. Salt tolerant. Red fall color develops best in full sun. Interesting corky bark. May need winter protection from rabbits.
Catalpa, northern [Catalpa speciosa]	40+	20+	Oval	Yellow/Brown	Sometimes	No	Partial	Yes	Yes	Intermediate salt tolerance. Due to messy fruit, a better tree for parks than most streets.
Cherry, amur choke [Prunus maackii]	20+	18+	Oval	Yellow	Sometimes	Yes	No	Yes	Yes	Has potential as a street tree where budgets allow for early and frequent formative pruning. Probably better as a park tree. Moderate salt tolerance. A very attractive, red-copper, peeling bark. May need winter protection from rabbits.
Cherry, pin [Prunus pennsylvanica]	25+	18+	Round	Yellow/Red	Sometimes	Yes	No	Yes	Yes	Native to Minnesota River Prairie. Shrubby, fast-growing, very site tolerant, not very long-lived. May need winter protection from rabbits.
Coffeetree, Kentucky [Gymnocladus dioica]	50+	30+	Oval	Yellow	Yes	No	No	No	Yes	Native to Minnesota River Prairie. Female trees produce pods, but male trees do not. Late to leaf out in spring. Cultivars: 'Stately Manor'
Corktree, amur [Phellodendron amurense]	30+	30+	Round	Yellow	Sometimes	No	No	No	Yes	Phellodendron sachalinense is more difficult to find, but a better landscape tree due to its upright habit, 30+ feet high and 25+ feet wide. Cultivars: 'His Majesty', 'Macho'
Crabapple [Malus]	10+	8+	Round	Yellow	Sometimes	Yes	No	Yes	Yes	Cultivars: 'Liset', 'Sugar Tyme', 'Ormiston Roy', 'Pink Spires', 'Professor Sprenger', 'Red Baron', 'Dolgo', 'Donald Wyman', 'Indian Summer', 'Molten Lava', 'Coralburst', 'Profusion', 'Red Jewel'. Due to the many varieties of crabapples available, you can almost customize the tree to the site. Select a variety that is disease tolerant, slower growing, and non-suckering. Because of the maintenance involved with crabapples, many of the varieties are best suited for parks; these cultivars may be considered for street use, however. All crabapples may need winter protection from rabbits.
Dogwood, Pagoda [Cornus alternifolia]	12+	10+	Oval	Maroon	Sometimes	Yes	Yes	Yes	No	Pagoda dogwood is native to the Minnesota River Prairie. Local or Morden seed source recommended.
Eastern Wahoo [Euonymus atropurpureus]	10+	10+	Irregular	Red	No	Yes	Partial	No	Yes	Red fall color develops best in full sun. May need winter protection from rabbits.
Ginkgo [Ginkgo biloba]	40+	20+	Pyramidal	Yellow	Yes	No	No	No	Yes	Female trees produce a foul-smelling fruit. Very tolerant of urban conditions. Cultivars: 'Autumn Gold' is a male and produces no fruit, 'Saratoga'.
Hackberry [Celtis occidentalis]	40+	30+	Oval	Yellow	Yes	No	No	No	Yes	Interesting corky bark. Does better than many other trees in alkaline soils. Sensitive to spray salt. Common hackberry is recommended over cultivars.
Hawthorn, thornless cocksbur [Crataegus crusgalli var. inermis]	15+	20+	Irregular	Yellow	Sometimes	Yes	No	Yes	Yes	Tolerant of alkaline soils. May need winter protection from rabbits.
Hickory, bitternut [Carya cordiformis]	50+	30+	Oval	Yellow	Sometimes	No	Partial	No	Yes	Native to the Minnesota River Prairie.
Hickory, shagbark [Carya ovata]	60+	20+	Oval	Yellow	Sometimes	No	Partial	No	Yes	Distinct, exfoliating bark.
Honeylocust, thornless [Gleditsia triacanthos var. inermis]	40+	40+	Round	Yellow	Yes	No	No	No	Yes	Fruit pods occur on female trees. Deicing salt tolerant. Cultivars: 'Prairie Silk', 'Shademaster', 'Skyline', 'Summerlace'. These cultivars bear little to no fruit.
Hophornbeam (Ironwood) [Ostrya virginiana]	30+	25+	Pyramidal	Yellow	Yes	Sometimes	Yes	Yes	Yes	Very strong-wooded and tough tree for the landscape; it needs watering during dry summers, though. Has potential for planting under primary utility lines.
Lilac, Japanese tree [Syringa reticulata]	15+	12+	Oval	Yellow	Yes	Yes	No	Yes	Yes	Cultivars: 'Ivory Silk', 'Summersnow'. Bark has attractive lenticels. Deicing salt tolerant. Common Japanese tree lilac is recommended as well as the cultivars.
Linden, American [Tilia americana] ¹	50+	25+	Oval	Yellow	Yes	No	Partial	Yes	Yes	Common American linden is recommended over cultivars.
Linden, Redmond [Tilia hybrid] ¹	50+	25+	Pyramidal	Yellow	Yes	No	Partial	Yes	Yes	May be listed as a cultivar of American linden.
Linden, Crimean [Tilia x euchlora] ¹	40+	20+	Oval	Yellow/Green	Yes	No	Partial	Yes	Yes	May have suckering issues with grafted individuals.
Linden, littleleaf [Tilia cordata] ¹	35+	20+	Pyramidal	Yellow	Yes	No	Partial	Yes	Yes	Cultivars: 'Morden', 'Shamrock', 'Norlin'.
Maple, sugar [Acer saccharum]	40+	30+	Oval	Yellow/Red	Yes	No	Yes	No	Yes	Common sugar maple from a nearby seed source recommended over cultivars. Not recommended for planting in fully exposed boulevards; best as a park or lawn tree or in groups. Sensitive to deicing salt. Native to Minnesota River Prairie and Coteau Moraines. Planting with the root collar at ground line is important to see and treat girdling root syndrome.
Oak, bur [Quercus macrocarpa]	50+	50+	Round	Brown	Yes	No	Partial	No	Yes	More oak wilt resistant than red oaks; one of the best trees for urban sites. Better suited for park or open space use than boulevards.
Oak, bicolor [Quercus bicolor]	40+	30+	Oval	Yellow/Brown	Yes	No	Partial	No	Yes	More oak wilt resistant than red oaks; needs an acidic-neutral soil; adapts better than other oaks to heavy/wet soils. Native to the Minnesota River Prairie.
Oak, northern pin [Quercus ellipsoidalis]	40+	25+	Pyramidal	Orange/Brown	Yes	No	No	No	Yes	Susceptible to oak wilt; prefers acidic soils.
Pear, Ussurian [Pyrus ussuriensis]	25+	25+	Round	Yellow/Maroon	Yes	Sometimes	No	Yes	Yes	Fruit is not edible. Very cold hardy. Cultivars: 'Prairie Gem', 'McDermant'.
Serviceberry, Allegheny [Amelanchier laevis]	15+	10+	Round	Yellow/Orange/Red	Sometimes	Yes	Partial	Yes	Yes	Cultivars: 'Cumulus', 'Prince Charles', 'Princess Diana', 'Autumn Brilliance'. Tolerant of spray salt.
Sumac, smooth [Rhus glabra]	8+	10+	Round	Red	No	Yes	No	No	Yes	
Sumac, staghorn [Rhus typhina]	8+	10+	Round	Red	No	Yes	No	No	Yes	Site tolerant; but will root sucker if not maintained.
Viburnum, nannyberry [Viburnum lentago]	12+	6+	Oval	Red/Maroon	Sometimes	Yes	Yes	Yes	Yes	Tolerant of a wide range of site conditions. A very hardy shrub/tree.
Walnut, black [Juglans nigra]	50+	50+	Oval	Yellow	No	No	No	No	Yes	Avoid planting near gardens; walnut secretes a chemical that affects some herbaceous plants and spruce trees. Select plants grown from a nearby seed source.

¹ - All lindens are sensitive to deicing salt. Planting with the root collar at ground line is important for observance and treatment of girdling root syndrome. Strict developmental pruning required.