

Recommended Trees for Shakopee, Minnesota

Species	Height (feet)	Width (feet)	Shape	Fall Color	Street use?	Under utility lines?	Shade Tolerance	Notable Flower	Notable Fruit	Other Notes
Deciduous										
Alder, European black (<i>Alnus glutinosa</i>)	15+	15+	Pyramidal	Green	Yes	No	Partial	No	Yes	
Apricot, Manchurian (<i>Prunus amurensis</i> var. <i>Mandschurica</i>)	15+	15+	Round	Yellow/Orange	Yes	Yes	No	Yes	Yes	Cultivars: 'Sungold', 'Moongold', 'Manchu'. May need winter protection from rabbits.
Hawthorn, thornless cockspur (<i>Crataegus crusgalli</i> var. <i>inermis</i>)	15+	20+	Irregular	Yellow	Yes	Yes	No	Yes	Yes	May need winter protection from rabbits.
Hornbeam, American (<i>Carpinus caroliniana</i>)	15+	15+	Oval	Yellow/Orange/Maroon	Yes	Yes	Yes	No	Yes	
Lilac, Japanese tree (<i>Syringa reticulata</i>)	15+	12+	Oval	Yellow	Yes	Yes	No	Yes	Yes	Cultivars: 'Ivory Silk', 'Summersnow'. Bark has attractive lenticels. Deicing salt tolerant.
Serviceberry, Allegheny (<i>Ametanochier laevis</i>)	15+	30+	Round	Yellow/Orange/Red	Yes	Yes	Partial	Yes	Yes	Native to all of Southeast Minnesota. Cultivars: 'Gumalia', 'Prince Charles', 'Princess Diana', 'Autumn Brilliance'. Tolerant of spray salt.
Buckeye, Ohio (<i>Aesculus glabra</i>)	20+	20+	Oval	Yellow/Orange	Sometimes	Sometimes	Partial	Yes	Yes	Suitable for planting under some utility lines (ornamental). Deicing salt tolerant. Cultivar: 'Autumn Splendor'.
Cherry, Amur choke (<i>Prunus maackii</i>)	20+	18+	Oval	Maroon	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. A very attractive, red-copper, peeling bark. All cherries may need winter protection from rabbits.
Hawthorn, downy (<i>Crataegus mollis</i>)	20+	20+	Round	Yellow/Red	Yes	Yes	No	Yes	Yes	Native to all of Southeast Minnesota. May need winter protection from rabbits.
Maackia, Amur (<i>Maackia amurensis</i>)	20+	20+	Round	Green	Yes	Yes	Partial	Yes	Yes	Drought tolerant, and soil pH adaptable. Sensitive to deicing salt run-off.
Serviceberry, downy (<i>Ametanochier arborea</i>)	20+	30+	Oval	Yellow/Orange/Red	No	Yes	Partial	Yes	Yes	Native to Blufflands.
Mountain Ash, Korean (<i>Sorbus alba</i>)	20+	20+	Oval	Yellow	Yes	Yes	No	Yes	Yes	Sorbus is tolerant of deicing salt spray.
Pear, Ussurian (<i>Pyrus ussuriensis</i>)	25+	25+	Round	Yellow/Orange	Yes	Sometimes	No	Yes	Yes	Fruit is not edible. Very cold hardy. Cultivar: 'Prairie Gem'.
Corktree, Amur (<i>Phellodendron amurense</i>)	30+	30+	Round	Yellow	Yes	No	No	No	Yes	
Corktree, Sakhalin (<i>Phellodendron sachalinensis</i>)	30+	25+	Round	Yellow	Yes	No	No	No	Yes	Sakhalin is more difficult to find, but a better landscape tree due to its upright habit.
Corktree, Shademaster (<i>Phellodendron amurense</i> Shademaster)	30+	30+	Round	Yellow	Yes	Yes	No	No	no	More compact size. All the other attributes of corktree.
Elm, Japan Japanese (<i>Ulmus japonica</i> selection)	30+	25+	Oval	Yellow	Yes	No	No	No	no	These elms are Dutch Elm Disease resistant, and have a shape similar to American elm.
Hophornbeam (ironwood) (<i>Ostrya virginiana</i>)	30+	25+	Pyramidal	Yellow	Yes	Sometimes	Yes	Yes	Yes	Native to all of Southeast Minnesota. Very strong-wooded and tough tree for the landscape; it needs watering during dry summers, though.
Linden, littleleaf (<i>Tilia cordata</i>)	35+	20+	Pyramidal	Yellow	Yes	No	Partial	Yes	Yes	Cultivars: 'Morden', 'Shamrock', 'Norlin'. All lindens are sensitive to deicing salt.
Birch, paper (<i>Betula papyrifera</i>)	40+	20+	Oval	Yellow	Yes	No	No	No	No	Native to all of Southeast Minnesota. Performs best where root system is cool and shaded, and free from grass competition. Attractive, exfoliating white bark.
Birch, river (<i>Betula nigra</i>)	40+	30+	Oval	Yellow	Sometimes	No	Partial	No	No	Native to the Blufflands and Twin Cities Highlands. Use single stemmed for street use. Bark is attractive, exfoliating, copper colored. Common birch is recommended. Cultivars: 'Heritage'.
Catalpa, northern (<i>Catalpa speciosa</i>)	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, black (<i>Prunus serotina</i>)	40+	20+	Oval	Yellow/Red	Yes	No	Partial	Yes	Yes	Native to all of Southeast Minnesota. All cherries may need winter protection from rabbits.
Corktree, 'Macho' (<i>Phellodendron amurense</i> 'Macho')	40+	40+	Round	Yellow	Yes	Yes	No	no	no	Performs well in poor soils. Male cultivar so no fruit.
Corktree, 'His Majesty' (<i>Phellodendron amurense</i> 'His Majesty')	40+	35+	Round	Yellow	Yes	Yes	No	no	no	Excellent boulevard tree. More upright than 'Macho' or the species.
Elm, 'Cathedral' (<i>Ulmus pumila</i> hybrid)	40+	40+	Oval	Yellow	Yes	No	No	No	no	
Elm, 'Patriot' (<i>Ulmus wisconsinensis</i> hybrid)	40+	40+	Irregular	yellow	Yes	No	No	No	no	Upright grower; excellent resistance to DED; fast grower.
Elm, 'New Horizon' (<i>Ulmus pumila</i> hybrid)	40+	40+	Irregular	yellow	Yes	No	No	no	no	Excellent resistance to DED; fast grower; very cold hardy.
Ginkgo (<i>Ginkgo biloba</i>)	40+	20+	Pyramidal	Yellow	Yes	No	No	No	Yes	Female trees produce a foul-smelling fruit. Deicing salt tolerant. Cultivars: 'Autumn Gold' is a male and produces no fruit.
Hackberry (<i>Celtis occidentalis</i>)	40+	30+	Oval	Yellow	Yes	No	No	No	Yes	Native to all of Southeast Minnesota. Interesting corky bark. Does better than many other trees in alkaline soils. Sensitive to spray salt. Common hackberry is recommended over cultivars.
Honeylocust, thornless (<i>Gleditsia tricanthos</i> var. <i>inermis</i>)	40+	40+	Round	Yellow	Yes	No	No	Yes	Yes	Native to all of Southeast Minnesota. Fruit pods occur on female trees. Cultivars: 'Shademaster', 'Skyline', 'Summerface'.
Linden, Crimean (<i>Tilia eucliora</i>)	40+	20+	Oval	Yellow/Green	Yes	No	Partial	Yes	Yes	All lindens are sensitive to deicing salt.
Magnolia, cucumber tree (<i>Magnolia acuminata</i>)	40+	25+	Pyramidal	Yellow	Yes	No	Partial	No	Yes	
Oak, black (<i>Quercus bicolor</i>)	40+	30+	Oval	Yellow/Brown	Yes	No	Partial	No	Yes	Native to all of Southeast Minnesota. More oak wilt resistant than red oaks; needs an acidic-neutral soil; adapts better than other oaks to heavy/wet soils.
Oak, northern pin (<i>Quercus ellipsoidalis</i>)	40+	25+	Pyramidal	Orange/Brown	Yes	No	No	No	Yes	Native to all of Southeast Minnesota. Susceptible to oak wilt; prefers acidic soils.
Coffeetree, Kentucky (<i>Gymnocladus dioica</i>)	50+	30+	Oval	Yellow	Yes	No	No	No	Yes	Native to all of Southeast Minnesota. Female trees produce pods, but male trees do not. Late to leaf out in spring.
Coffeetree, 'Espresso' (<i>Gymnocladus dioica</i> 'Espresso')	50+	35+	Vase	Yellow	Yes	No	No	No	No	
Coffeetree, 'Stately Manor' (<i>Gymnocladus dioica</i> 'Stately Manor')	50+	30+	Oval	Yellow	Yes	No	No	No	No	
Hickory, bitternut (<i>Carva cordiformis</i>)	50+	30+	Oval	Yellow	Sometimes	No	Partial	No	Yes	Native to all of Southeast Minnesota.
Linden, American (<i>Tilia americana</i>)	50+	25+	Oval	Yellow	Yes	No	Partial	Yes	Yes	Native to all of Southeast Minnesota. Common linden is recommended over cultivars. All lindens are sensitive to deicing salt.
Linden, Redmond (<i>Tilia</i> hybrid)	50+	25+	Pyramidal	Yellow	Yes	No	Partial	Yes	Yes	All lindens are sensitive to deicing salt.
Oak, white (<i>Quercus alba</i>)	50+	40+	Oval	Red/Brown	Yes	No	No	No	Yes	Native to all of Southeast Minnesota. More oak wilt resistant than red oaks; tolerates partial shade when young.
Oak, bur (<i>Quercus macrocarpa</i>)	50+	50+	Round	Brown	Yes	No	Partial	No	Yes	Native to all of Southeast Minnesota. More oak wilt resistant than red oaks; one of the best trees for urban sites.
Oak, black (<i>Quercus velutina</i>)	50+	30+	Pyramidal	Red/Brown	Yes	No	No	No	Yes	Native to Blufflands. Susceptible to oak wilt.
Oak, red (<i>Quercus rubra</i>)	50+	40+	Pyramidal	Red	Yes	No	No	No	Yes	Native to all of Southeast Minnesota. Susceptible to oak wilt.
Elm, 'Accolade' (<i>Ulmus japonica</i> hybrid)	60+	40+	Vase	Yellow	Sometimes	No	No	No	no	
Elm, 'Princeton' (<i>Ulmus americana</i> 'Princeton')	60+	40	Vase	Yellow	Yes	No	No	No	no	Good resistance to DED; been around a long time; looks like an American elm.
Elm, 'Valley Forge' (<i>Ulmus americana</i> 'Valley Forge')	60+	40+	Vase	Yellow	Yes	No	No	no	no	Excellent resistance to DED; looks like an American elm.
Hickory, shaabark (<i>Carva ovata</i>)	60+	20+	Oval	Yellow	Sometimes	No	Partial	No	Yes	Native to Oak Savannah and Blufflands.
Conifer										
Cedar, white (<i>Thuja occidentalis</i>)	15+	6+	Pyramidal	Green	No	Yes	Partial	No	Yes	Native to Blufflands and Twin Cities Highlands. Cultivars: 'Tectny', 'Brandon'.
Cedar, red (<i>Juniperus virginiana</i>)	15+	6+	Pyramidal	Green	No	Yes	No	No	Yes	Native to all of Southeast Minnesota. Tolerates hot and dry sites; produces a cone that looks like a blue-green berry. Cultivar: 'Canaertii'.
Fir, balsam (<i>Abies balsamea</i>)	40+	20+	Pyramidal	Green	No	No	Yes	No	Yes	Native to Blufflands and Anoka Sand Plain. Not very drought/heat tolerant.
Fir, white (<i>Abies concolor</i>)	30+	20+	Pyramidal	Green/Blue	No	No	Partial	No	Yes	Good fir for the urban landscape; more tolerant of heat and drought, but not heavy soils.
Fir, Fraser (<i>Abies fraseri</i>)	30+	20+	Pyramidal	Green/Blue	No	No	No	No	Yes	A better fit than balsam for the southern part of the state; requires more moisture and nutrients than white.
Douglas-Fir (<i>Pseudotsuga menziesii</i> var. <i>glauca</i>)	40+	20+	Pyramidal	Green	No	No	No	No	Yes	Does best in south half of the region.
Larch, American (<i>Larix laricina</i>)	40+	20+	Pyramidal	Yellow	Sometimes ¹	No	No	No	Yes	Native to all areas of Southeast Minnesota except the Rochester plateau.
Larch, European (<i>Larix decidua</i>)	40+	20+	Pyramidal	Yellow	Sometimes ¹	No	No	No	Yes	
Larch, Japanese (<i>Larix kaempferi</i>)	40+	20+	Pyramidal	Yellow	Sometimes ¹	No	No	No	Yes	
Larch, Siberian (<i>Larix sibirica</i>)	40+	20+	Pyramidal	Yellow	Sometimes ¹	No	No	No	Yes	
Pine, eastern white (<i>Pinus strobus</i>)	40+	20+	Pyramidal	Green	No	No	No	No	Yes	
Pine, Jack (<i>Pinus banksiana</i>)	35+	25+	Irregular	Green	No	No	No	No	Yes	Native to Blufflands and Anoka Sand Plain. A novelty tree, due to its irregular growth habit; does better than many other trees in poor, sandy soils.
Pine, red (<i>Pinus resinosa</i>)	40+	25+	Pyramidal	Green	No	No	No	No	Yes	Native to Anoka Sand Plain and Twin Cities Highlands. The Minnesota state tree.
Pine, ponderosa (<i>Pinus ponderosa</i>)	40+	25+	Pyramidal	Green	No	No	No	No	Yes	
Pine, Scots (<i>Pinus sylvestris</i>)	30+	25+	Irregular	Green/Blue	No	No	No	No	Yes	Unique shape as it gets older; orange bark.