

Trees for Limited Use in Northwest and Central Minnesota (Conifers)

| Species | Height (feet) | Width (feet) | Shape | Fall Color | Street use? | Under utility lines? | Shade Tolerance | Notable Flower | Notable Cone | Other Notes |
|---|---------------|--------------|-----------|------------|-------------|----------------------|-----------------|----------------|--------------|--|
| Fir, balsam [Abies balsamea] | 40+ | 20+ | Pyramidal | Green | No | No | Yes | No | Yes | Not very tolerant of drought or heat. Best used in natural areas, not in landscapes. Fruit is an upright cone where the scales and bracts are deciduous upon maturity. Keep well mulched over root systems to restrict competition with turf when used in a residential landscape. |
| Hemlock, Canadian [Tsuga canadensis] | 40+ | 20+ | Pyramidal | Green | No | No | Yes | No | Yes | Subject to winter browning. Requires good soil moisture and protection from winter sun and drying winds. |
| Pine, eastern white [Pinus strobus] | 40+ | 20+ | Pyramidal | Green | No | No | Partial | No | Yes | An excellent ornamental conifer. Requires well-drained soils; very intolerant of deicing salts, and may become chlorotic in alkaline soils. |
| Pine, jack [Pinus banksiana] | 35+ | 25+ | Irregular | Green | No | No | No | No | Yes | A novelty tree due to its irregular growth habit. Well adapted for impoverished, sandy sites. |
| Pine, Norway [Pinus resinosa] | 40+ | 25+ | Pyramidal | Green | No | No | No | No | Yes | This is our state tree, yet is not native to either the Hardwood Hills or the Aspen Parklands. |
| Spruce, black [Picea mariana] | 30+ | 15+ | Pyramidal | Green | No | No | Yes | No | Yes | Good for cool, wet areas in the urban landscape and riparian areas. |
| Spruce, Serbian [Picea omorika] | 40+ | 20+ | Pyramidal | Green | No | No | No | No | Yes | Prefers moist, rich, and well-drained soils. May suffer winter browning in exposed sites. |