



Photo credits: Joseph Obrien, USDA Forest Service, Bugwood.org; Paul Wray, Iowa State University, Bugwood.org

## Silver Maple

*Acer saccharinum*

#10 container

\$40 each

**Mature height x width:** 70' x 50'

**Light:** full sun

**Moisture:** moist to wet

**Soil:** acidic to moderately alkaline

**Tolerates...** drought; wet soil; air pollution; black walnut toxicity

**Does not tolerate...** shade

**Ash replacement?** ✓

**Buckthorn replacement?** ✗

**Shoreline buffer zone?** ✓

**Seasonal interest:** paired, winged seeds; yellow-green autumn foliage

**Resilience to climate change:** high

**Pollinator and wildlife value:** high

### Other notes:

Silver Maple is the fastest-growing native maple in Minnesota. It develops a straight trunk, and spreading limbs form a wide crown that provides dappled shade. Silver Maple tolerates conditions where other trees cannot grow, and it's an excellent wildlife tree. This is one of the first trees to flower in spring – usually just after snow melts and before leaves emerge. Maples don't require animal pollination, but honeybees visit to collect pollen and some moths use the leaves as a caterpillar food source. Birds and mammals eat the buds and seeds, while cavities in the trunk are used by wood ducks, owls, tree squirrels and more.

- Prune regularly to reduce the risk of ice and wind damage