



Species: *Acer saccharum*

(ay'ser sak-kar'um)

Sugar Maple; Rock Maple; Hard Maple

Cultivar Information

Large tree except for '**Sugar Cone**', which is a dwarf , <30'.

* See specific cultivar notes on next page.

Ornamental Characteristics

Size: Tree > 30 feet, Tree < 30 feet

Height: 60' - 75' (spread variable), some cultivars less than 30'

Leaves: Deciduous

Shape: upright oval to mounded; dense foliage

Ornamental Other:

Environmental Characteristics

Light: Full sun

Hardy To Zone: 3b

Soil Ph: Can tolerate acid to alkaline soil (pH 5.0 to 8.0)

Environmental Other: Intolerant of compacted soil and urban stresses.

Insect Disease

few problems unless sited too close to roads and highways; leaf scorch and verticillium wilt; dieback under stress

Bare Root Transplanting

Easy

Other

native to North America (eastern Canada south to Texas); easy to transplant; sap is boiled down to make maple syrup

Cultivars for *Acer saccharum*

Showing **1-14** of **14** items.

Cultivar Name	Notes
Adirondak	'Adirondak' (a.k.a.'Adizam') - columnar; turns Golden-Orange and holds late
Bonfire	'Bonfire' - broadly oval, vigorous, bright orange fall foliage
Commemoration	'Commemoration' - oval form; orange-gold in fall; leaves slow to drop
Endowment	'Endowment' - columnar form; bright yellow fall color
Goldspire	'Goldspire' - narrowly pyramidal; foliage turns golden in fall
Legacy	'Legacy' - glossy, thick leaves; drought resistant
Majesty	'Majesty' - large thick leaves; thick branching structure
Seneca Chief	'Seneca Chief' - Muscle like bark
Sugar Cone	'Sugar Cone' slow growing, dwarf (<30') with tight conical canopy, looks like a cartoon-tree when mature
Apollo	'Apollo' (a.k.a. 'Barrett Cole') - semi-dwarf; grows to 30' tall x 10' wide; narrow, columnar form; yellow-orange to red fall color; resistant to Japanese beetle
Autumn Fest	'Autumn Fest' - grows to 50' tall x 35' wide; upright oval form; it is faster growing with a more upright shape than typical of sugar maples
Belle Tower	'Belle Tower' (a.k.a. 'Reba') - grows to 45' tall x 18' wide; columnar oval form; orange-yellow form; Japanese beetle resistant; adapted to heat and humidity
Flashfire	'Flashfire' - grows to 45' tall x 40' wide; broadly oval form; bright red early fall color bearing Sugar Maple for the South; improved mildew resistance
Green Mountain	Oval to round form, 50'-60' feet tall. Vigorous growth with leathery dark green leaves and mixture of red and yellow fall color. Zone 4.

Photos



Acer saccharum 'Sugar Cone'



Ethan M. Dropkin

Acer saccharum - Flowers



Acer saccharum - Bark



Acer saccharum - Habit, Fall Interest



Acer saccharum - Leaf



Acer saccharum - Habit



Acer saccharum - Habit



Acer saccharum - Leaves, Bark



Acer saccharum - Buds