

*Acer buergeranum*

Trident Maple

Sapindaceae

Habit: Deciduous

Origin: Europe and Asia

Size: 25-40 ft. tall x 25-40 ft. wide

Leaf: 2-4 in; simple, palmately-lobed

Flowers: panicle; inconspicuous

Fruit: 1-1.5 in. samara, wings parallel

Growth rate: Moderate

Easy to transplant



*Acer campestre*

Hedge Maple

Sapindaceae

Habit: Deciduous

Origin: Europe and Asia

Size: 25-40 ft. tall x 25-40 ft. wide

Leaf: 3-4 in; simple, palmately-lobed

Flowers: corymb; inconspicuous

Fruit: 1-1.5 in. horizontal samara

Growth rate: Slow to moderate

Bark is thin and easily damaged.



*Acer palmatum*

Japanese Maple

Sapindaceae

Habit: Deciduous

Origin: Asia

Size: 20-25 ft tall x 20-25 ft. wide

Leaves: 2-4 in., simple, palmately-veined and lobed

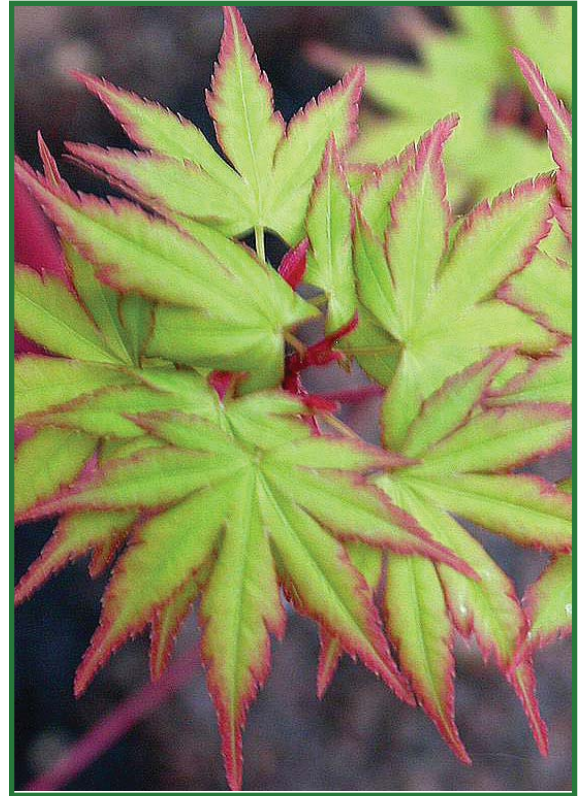
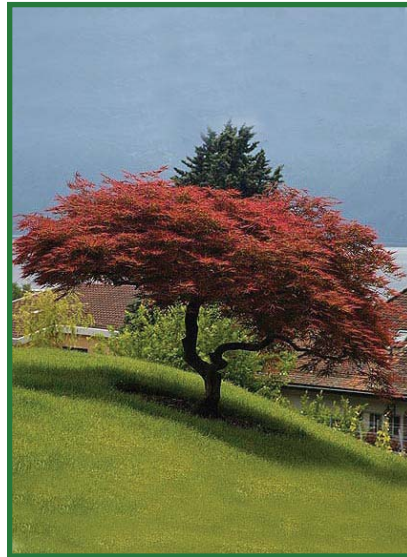
Flowers: tiny, corymb

Fruit: samara, 80-90 degrees

Growth rate: Slow to moderate

Moderate to long lived; (50-70 yrs.)

Many cultuvars.



*Acer platanoides*

Norway Maple

Sapindaceae

Habit: Deciduous

Origin: Europe

Size: 40-60 ft tall x 35-50 ft. wide

Leaves: 3-6 in., simple, palmately-lobed

Flowers: 1/4 in., corymb

Fruit: samara

Growth rate: Moderate

Leaves exude milky juice where *A. saccharum* does not.

Has invasive roots.



*Acer saccharinum*

Silver Maple

Sapindaceae

Habit: Deciduous

Origin: North America

Size: 40-100 ft. tall x 40-100 ft. wide

Leaf: 4-6 in; simple; deeply, palmately-lobed; silver underside

Flowers: corymb; inconspicuous

Fruit: 1-1.5 in. samara; whaletail-shape; 1-2.5 in.

Growth rate: Very fast

Not recommended as a street tree; weak-wooded.



*Acer saccharum*

Sugar Maple

Sapindaceae

Habit: Deciduous

Origin: North America

Size: 40-60 ft. tall x 40-60 ft. wide

Leaf: 3-6 in; simple, palmately-lobed

Flowers: 1/4 in. corymb; inconspicuous

Fruit: samara

Growth rate: Moderate

Maple sugar made from this tree in eastern US.



*Alnus cordata*

Italian Alder

Sapindaceae

Habit: Semi-Deciduous

Origin: Italy and Corsica

Size: 30-80 ft tall x 20-40 ft. wide

Leaves: 2-4 in., simple; ovate to cordate

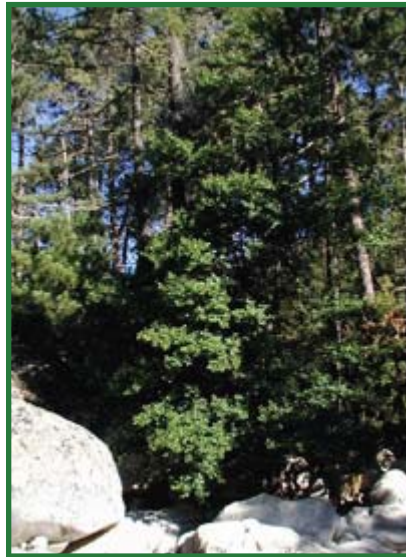
Flowers: small, monecious catkins

Fruit: To 1 in. cone-like aggregate

Growth rate: Moderate to fast

Tree goes dormant for short period of time (6-8 weeks).

Tolerates poor drainage.



*Carpinus betulus*

European Hornbeam

Betulaceae

Habit: Deciduous

Origin: Europe

Size: 40-70 ft tall x 40-100 ft. wide

Leaves: 2-5 in., simple, pinnate; ovate to oblong; double-serrate

Flowers: monecious; male catkins

Fruit: nutlets; small, hard

Growth rate: Slow to moderate

Hardiness: -25 °F

Prefer moist soils.

