



Japanese maples (*Acer palmatum*) and their relatives offer a large group of plants that can be adapted to almost any garden style and situation. In fact, a wonderful garden could be constructed entirely around a collection of maples. Height, habit, leaf form, seasonal color and interesting bark vary widely among the numerous cultivars. This offers opportunities for interplay with other plants.

Maples flourish in humus-rich, well-drained soil. While they are reasonably drought tolerant once established, supplemental water during summer dry spells results in stronger growth and a generally healthier tree. Fertilize in early spring with a balanced fertilizer such as Dr. Earth All Purpose fertilizer. Maples can be pruned judiciously, with an eye to enhancing a plant's overall shape and natural beauty. If possible, avoid gardening underneath a Japanese maple – damage to the roots can be an entry point for a maple's greatest foe – the soil-borne fungus called verticillium wilt.

In general, Japanese maples are medium-growing, vase-like trees that grow to 15 to 20 feet tall and 12 to 15 feet wide in about ten years. Over time, they can get much larger. They are adaptable to sun or part shade and are generally hardy to -10°F. Fall color is usually striking and can be shades of yellow, orange or red.

Many varieties with pale or variegated leaves need afternoon shade or filtered light to keep the leaves from burning. Most Japanese maples do well in containers; however, bear in mind that plants in containers are more vulnerable than plants in the ground to temperature extremes and drought.

The following list gives more information on specific cultivars Sky will be carrying in spring 2021. We first list our *Acer palmatum* cultivars by approximate size: laceleaf varieties, dwarf varieties, small trees, and medium trees. After that we list cultivars of *Acer japonicum* and *A. shirasawanum*, and finally cultivars of the new hybrid *Acer x pseudosieboldianum*.

ACER PALMATUM DISSECTUM (LACELEAF) VARIETIES

Acer palmatum dissectum (JAPANESE LACELEAF MAPLE) In general, Japanese laceleaf maples are slow-growing, mounding or cascading small trees with finely dissected foliage. They do very well in containers.

'Baldsmith' Height 5-6 feet; width 5-8 feet. Sun or part shade. Apricot-salmon new growth turns to green flushed with pink. Very beautiful red-orange fall color.

'Crimson Queen' Height 3-6 feet; width 5-6 feet. Dark red leaves all summer—bright scarlet in fall. Most popular laceleaf variety.

'Garnet' Height and width 4-8 feet; vigorous, mounding habit. Hardy to -10°F. Holds dark orange-red leaf color well into the summer. Red fall color.

'Inaba shidare' Height 4-6 feet; width 5-8 feet. Hardy to 0°F. One of the darkest purple-red laceleafs—holds color all summer. Brilliant crimson in fall.

'Orangeola' Height 3-5 feet; width 4-6 feet. Red color fades a bit in summer, and then turns brilliant orange-red in fall.

'Red Dragon' Height and width 3-4 feet. Deepest red laceleaf maple—hold color well. Scarlet fall color.

'Spring Delight' Height 4-6 feet; width 5-7 feet. Pale green leaves have purple tips. Fall color gold-orange.

'Tamukeyama' (BOLDRED LACELEAF MAPLE) Height and width 5-6 feet. Hardy to 0°F. Dark purple-red foliage; holds color well. Bright scarlet fall color. Wonderful landscape specimen.

'Viridis' (GREEN LACELEAF MAPLE) Height 2-6 feet; width 3-6 feet. Sun or part shade. Hardy to -10°F. Intense light green color all summer. Yellow and orange in fall.

ACER PALMATUM SHRUBBY & DWARF VARIETIES (UNDER 8 FEET)

'Butterfly' Slow-growing, vase-like, often stiffly upright tree. Height 5-7 feet; width 3-5 feet. Hardy to -5°F. Dainty tree with cream and pale green variegation—in fall, white turns magenta. Does well in containers. **Protect from hot sun.**

'Corvallis Broom' Slow-growing, tight, multi-stemmed tree. Height 4-5 feet; width 3-4 feet. Witch's broom of 'Sango Kako'—striking coral bark in winter. Sun or part shade, but bark color is better if grown in full sun. Light green leaf turning yellow in fall. Excellent bonsai.

'Ghost Dancer' Slow-growing, upright tree. Height 5-7 feet; width 3-5 feet. Part shade to full shade. Foliage emerges greenish white with blood-red tips. Turns to whitish pink then to white with prominent green veins—color continually changing. Fall color is yellow and red. **Protect from hot sun.**

'Katsura hime' Slow-growing, rounded tree. Height 6-8 feet; width 4-6 feet. Hardy to 0°F. Yellow-orange new growth, turning green in summer, then orange and yellow in fall.

'Koto maru' Slow-growing, dense, upright shrub. Height 4-6 feet. Tiny foliage emerges limegreen edged with red, turns deeper green in summer. Orange-red fall color.

'Koto no ito' Slow-growing, upright tree. Height 6-8 feet; width 4-5 feet. Sun or part shade. Hardy to 0°F. Narrow green leaves turn shades of yellow in fall.

'Kurenai jishi' Slow-growing, mounding tree. Height 4-5 feet; width 3-4 feet. Very dense and compact. Leaves overlay each other like shingles on a roof, but curling. Leaves are bright red in spring, darkening then turning green in summer, red again in fall. Contrasting bark is bright green. Excellent bonsai subject.

'Little Sango' Height 5 feet, width 3 feet. Very compact, upright dwarf Coral Bark type with dense branching. Light green foliage turns orange and yellow in fall. Winter bark is vivid red.

'Manyo no sato' Slow-growing vaselike tree. Height 6-7 feet; width 4-5 feet. Hardy to -20°F. Variegated green and purple foliage turns orange and purple in fall. Very striking.

'Mikawa yatsubusa' (MIKAWA DWARF JAPANESE MAPLE) Slow-growing, mounding tree. Height 4-5 feet; width 3-4 feet. Very dense and compact. Light green leaves overlay each other like shingles on a roof. Wonderful bonsai subject. Fall color shades of red, orange, or yellow, depending on sun.

'Mikazuki' Slow-growing, upright tree. Height 7-8 feet; width 3-4 feet. Lovely variegated form—pink blushed over white with green veins. Bright orange with green veins in fall.

'Olsen's Frosted Strawberry' Height 6-8 feet; width 4-6 feet. Likes partial shade. Hardy to -10°F. Deeply divided leaves emerge strawberry red, pale to pink or silvery white with green speckles and red veins and petioles. Crimson red fall color.

'Pung Kil' Slow-growing, upright tree. Height 7-8 feet; width 3-4 feet. Hardy to -20°F. Purplered leaves have long slender lobes. Color holds well through. Brilliant red in fall.

'Ryusen' AKA 'Ryusei' Height 4-6 feet, depending on staking; width 3-4 feet. Unique, extremely cascading form. Can be trained to a desired height, or allowed to weep over a wall or deck, where it can trail up to 20 feet. Likes sun. Bright green foliage in summer. Spectacular fall color—bright red over golden-orange base.

'Sharp's Pygmy' Height 2-3 feet; width 2-3 feet. Small leaves are green with purple overtones. Excellent bonsai specimen. Orange to red fall color.

'Sister Ghost' Slow-growing, upright tree. Height 6-8 feet; width 3-4 feet. Likes part shade. Hardy to -20°F. Leaves start out creamy yellow-green blushed pink with prominent dark veins; foliage darkens over the summer. Yellow brushed with oranges and reds in fall.

'Uncle Ghost' Height 5-6 feet; width 4-5 feet. Deeply divided leaves are pinky apricot in spring, pale in summer with darker veins. Fall color golden to crimson. **Protect from hot sun.**

ACER PALMATUM SMALL VARIETIES (8-15 FEET)

'Ariadne' Slow-growing, vase-like tree. Height 8-10 feet; width 8-10 feet. Leaves open soft peachy red with a marbled background, mature into red veins on purple-red background. Fall color is peachy orange with dark-pink to red margins.

'Beni kawa' (RED BARK JAPANESE MAPLE) Medium-growing rounded tree. Height 10-12 feet. Likes sun. Green leaves in summer; yellow fall color. Winter bark is purer red than Coral Bark Maple—colors at a younger age.

'Beni Schichihenge' (ORANGE PASTEL JAPANESE MAPLE) Slow-growing, upright tree. Height 10-18 feet; width 8-15 feet. Likes sun or part shade. Hardy to -10°F. Green leaves are edged with a white margin, overlaid with pink and orange tones. Good fall color.

'Bihou' Slow-growing, upright tree. Height 8-15 feet. Tiny foliage is yellow green; bright golden-yellow fall color. Branches have vivid coral to yellow bark in winter.

'Bonfire' Slow-growing, upright tree. Height 10-12 feet; width 6-7 feet. Crimson new growth turning green in summer. Showy flame-red fall color.

'Emperor I' (AKA 'Red Emperor') Medium-growing, open, airy tree. Height 12-15 feet; width 8-12 feet. Likes sun to part shade. Hardy to -20°F. Similar to 'Bloodgood' but holds its red foliage color better into late summer. Crimson in fall.

'Fireglow' Slow-growing, vase-like tree. Height 12-15 feet; width 10-12 feet. Scarlet new foliage turns to dark wine-red for the summer; leaves hold color well. Crimson and red fall color.

'Higasayama' Slow-growing, upright tree. Height 10-12 feet—spread 6-8 feet. Spectacular when cream-sheathed crimson buds open; leaf color and shape change dramatically through the season.

'Japanese Sunrise' Medium-growing, upright tree. Height 12-14 feet; width 8-12 feet. Sun or part shade. Showy red to yellow stems and bark. In general, 'Japanese Sunrise's' bark is a truer coral than 'Sango kaku's'. Green foliage in summer; butterscotch yellow fall color. Fall color is best when tree is grown in full sun.

'Katsura' Slow-growing, rounded tree. Height and width 10 feet. Sun or part shade. Hardy to 0°F. Fantastic soft yellow and orange new growth turns green in summer, yellow and orange edged red in fall.

'Kurui jishi' Medium-growing upright tree. Height 8-10 feet; width 4-6 feet. Sun or part shade. Hardy to 0°F. Great for a small yard. Deep green star-shaped leaves turn yellow in fall. Edges of leaves curl upwards.

'Muro gawa' Slow-growing, rounded tree. Height and width 8-10 feet. Large leaves. New foliage pinkish-red with green veins, turning bright orange-red, then bronzy green in the summer. Red, orange, and yellow fall color.

'Orange Dream' Vigorous-growing, upright tree. Height 12-15 feet—spread 8-10 feet. Sun or part shade. Bright orange new growth turns lemon-yellow tipped with red. Slowly turns to yellow green in summer, then bright yellow-gold in fall.

'Purple Ghost' Medium-growing tree. Height 10-12 feet. Sun or part shade. Purple leaves with black veins. Fall color is fiery scarlet and orange.

'Seiryu' One of the few laceleaf Japanese maples with an upright habit. Slow-growing, vase-shaped tree. Height 12-15 feet; width 6-10 feet. Sun or part shade. Hardy to -10°F. Green foliage has a delicate and graceful effect. Light-gold fall color.

'Shin deshojo' Slow-growing, spreading tree. Height 7-9 feet; width 4-6 feet. Hardy to 0°F. Flaming scarlet new foliage turns reddish green in summer. Red and orange fall color. Good bonsai subject.

'Shishigashira' Immediately recognizable due to its tight habit and crinkled foliage. Height 10-12 feet. Bright green leaves turn orange in fall. Among the very last Japanese maples to change colors and drop its leaves. Good patio tree or bonsai.

'Tobiosho' (ISELI'S RED JAPANESE MAPLE) Medium growing upright tree. Height 12-15 feet—width 6-8 feet. Dense canopy of green leaves in summer. Spectacular fall display: foliage turns gold, orange, and red in turn, ending pure vivid scarlet. Fall color is best when tree is grown in full sun.

'Tsukushigata' Medium-growing rounded tree. Height 10-12 feet; width 6-8 feet. Likes sun. Leaves emerge shining purple, becoming dull purple in summer and crimson in fall. **Leaves turn green in shade.**

'Twombly's Red Sentinel' Medium-growing **columnar** tree. Height 8-14 feet—spread 6-10 feet. Sun or part shade. Hardy to 0°F. Deep red leaves; bright red fall color.

'Ukigumo' (FLOATING CLOUD JAPANESE MAPLE) Slow-growing, upright tree. Height 8-12 feet; width 4-6 feet. Sun or part shade. Hardy to 0°F. Beautiful landscape specimen—foliage is pastel green touched with pink and white. Variegation varies from year to year; plant tends to be paler in shade. Fall color is apricot to gold. **Protect from hot sun to prevent sunburn.**

'Villa Taranto' Slow-growing, mounding tree. Height and width 12-15 feet. Foliage emerges reddish purple, turns green with reddish shading in summer, orange-gold in fall.

'Wou nishiki' Medium-growing upright tree. Height 12-15—width 6-8 feet. Sun or part shade. Hardy to -5°F. Bright yellow new leaves edged rose, turning bright green in summer, scarlet in fall. Good in a narrow, small area.

ACER PALMATUM MEDIUM VARIETIES (15+ FEET)

'Arakawa' (PINE BARK or ROUGH BARK JAPANESE MAPLE) Medium-growing upright tree. Height 15-20 feet; width 10-15 feet. Hardy to -5°F. Green leaves turn bright yellow-gold in fall, sometimes overlaid with scarlet. Rough bark turns corky with age.

'Bloodgood' Medium-growing, vase-like tree. Height 15-20 feet; width 15-18 feet. Sun or part shade. Bright red samaras (keys). Excellent dark-red leaf color all summer. Good fall color, usually crimson. Very popular cultivar.

'Osakazuki' (FLAME-LEAF JAPANESE MAPLE) Fast growing upright tree. Height 15-25 feet; width 10-20 feet. Rich green in spring and summer—intense crimson fall color. The best for autumn display!

'Sango kaku' (CORAL BARK JAPANESE MAPLE) Medium-growing, vase-like tree. Height 15-25 feet; width 8-20 feet. Sun or part shade, but bark color is better if grown in full sun. Light green leaf turning yellow with light red in fall. Coral bark is striking in winter, particularly while tree is young.

'Suminagashi' Medium-growing vase-like tree. Height 15-20 feet. Bright purple-red in spring, becoming very deep maroon, then crimson in fall.

'Trompenburg' Fast growing upright tree. Height 15-25 feet; width 12-15 feet. Hardy to 0°F. Glossy deep red-purple leaves take full sun. Leaf edges curl downward. Small red flowers in spring. Scarlet fall color.

OTHER JAPANESE MAPLE SPECIES

Acer japonicum 'Aconitifolium' (FERNLEAF FULL MOON MAPLE) Slow-growing, rounded tree. Height and width 10-12 feet. Prominent white and maroon flower in spring. Deeply cut leaves. Excellent scarlet fall color.

A. japonicum 'Emmett's Pumpkin' Slow-growing, rounded shrub/tree. Height 6 feet, width 4 feet. Tangerine new foliage turns green blushed red; pumpkin orange fall color.

A. japonicum 'Indian Summer' Height 8-10 feet. Very large palmate leaves are dark green. Pink-flushed new growth; fall color is bright yellow overlaid with reds and oranges.

Acer japonicum 'Otaki' Slow-growing, rounded tree. Height and width 15-20 feet. Rich green foliage—almost blue green in shade. Good fall color—crimson, gold and orange.

A. japonicum 'Vitifolium' (GRAPE-LEAF JAPANESE MAPLE) Medium-growing rounded tree. Height and width 15-20 feet. Large rich green leaves. Good fall color- gold and scarlet. **Likes afternoon shade.**

Acer shirasawanum 'Aureum' (GOLDEN FULL MOON MAPLE) Medium-growing rounded tree. Height 15-20 feet; width 12-15 feet. Part shade. Yellow leaves all summer. Fall colors are orange through red, sometimes purple. **Protect from hot sun.**

A. shirasawanum 'Autumn Moon' Medium-growing rounded tree. Height 8-10 feet; width 6-8 feet. Sun or part shade. Yellow leaves flush rose in the summer, turning peachy orange in fall. **Protect from hot sun.**

A. shirasawanum 'Moonrise' Medium-growing rounded tree. Height 15-18 feet; width 15-20 feet. Sun or part shade. Bright red foliage in spring turns lime-green in summer in the shade, yellow in full sun. Red and yellow fall color.

A. x pseudosieboldianum 'First Flame' Medium-growing upright tree. Height 15-20 feet; width 10-15 feet. Sun or part shade. Cold hardy to -10° F. Spectacular spring color: small, star shaped leaves open bright red-orange with yellow veins, turning to orange and yellow, then to green with hints of red in summer. Red, orange, and yellow fall color.