

# Maple Quick Reference Guide



## Hedge Maple

*Acer campestre*

Height: 30'  
Width: 30'  
Zone: 4

Leaf: Smaller handsome dark green in summer

Fall Color: Yellow sometimes flushed with red in autumn

Bloom/Fruit: Very sparse yellowish-green clusters in May; Insignificant nutlet (samara)

Bark: Grey-black, lightly ridged and furrowed

Growth Habit: A small slow growing tree; Rounded and dense; Clay soil and air pollution tolerant

## Queen Elizabeth™

*Acer campestre 'Evelyn'*

Height: 35'  
Width: 30'  
Zone: 6

Leaf: Larger and darker green foliage than the species

Fall Color: Yellowish fall color

Bloom/Fruit: Non-showy, yellowish-green flowers in spring; Nearly horizontal, winged samaras

Bark: Grey-brown with medium ridges and furrows

Growth Habit: Small to medium sized tree; Rounded with a flat top; More vigorous than the species; Distinct uniform, upright branching; Growth spurt in the first year

## Autumn Blaze® Maple

*Acer x freemanii 'Jeffersred'*

Height: 50'  
Width: 40'  
Zone: 4

Leaf: Pleasing lettuce-green leaves throughout summer

Fall Color: Brilliant long-lasting orange-red to scarlet-red fall color living up to its name "Autumn Blaze"

Bloom/Fruit: Sparse greenish-yellow to red flowers rarely blooming; Insignificant fruit

Bark: Greyish-tan semi-smooth bark

Growth Habit: Upright form; Rapid vigorous grower; Broad oval crown; Strong ascending branching; Clay soil and drought tolerant

## Celebration® Maple

*Acer x freemanii 'Celzam'*

Height: 50'  
Width: 25'  
Zone: 4

Leaf: Dense foliage

Fall Color: Early fall color of red, purple and gold hues

Bloom/Fruit: Flower, when they present at all, appear in late April to May, in dense red clusters at the end of one year old branches; Male seedless form

Bark: Interesting light brown, grey and tan patchy furrowed bark

Growth Habit: Upright habit; Compact tree; Distinct pyramidal form; Strong crotch angles; Limbs resist breakage; Disease resistant

## Sienna Glen® Maple

*Acer x freemanii 'Sienna'*

Height: 50'  
Width: 35'  
Zone: 3

Leaf: Green foliage throughout season

Fall Color: Outstanding shades of orange, red and burgundy in the fall

Bloom/Fruit: Showy clusters of red flowers along the branches in early spring; Fruit insignificant

Bark: Furrowed grey bark & brick red branches

Growth Habit: Fast growing; Uniform branching; Pyramidal oval form; Excellent winter hardiness; Not susceptible to frost crack or sunscald; Withstands strong winds

## Flame Maple

*Acer tataricum x ginnala 'Flame'*

Height: 20'  
Width: 20'  
Zone: 2

Leaf: Dark green foliage throughout the season

Fall Color: Consistent fall color ranging from brilliant orange-red to deep red

Bloom/Fruit: Fragrant yellowish-white flowers in April to May; Abundant showy scarlet-red samaras in late summer

Bark: Light grey and tan streaked with furrows and ridges

Growth Habit: Hardy rounded tree; Spreading branch pattern

## State Street™ Maple

*Acer miyabei 'Morton'*

Height: 50'  
Width: 35'  
Zone: 4

Leaf: Thick crisp-green leaves into October

Fall Color: Late golden-yellow fall color

Bloom/Fruit: Insignificant greenish-yellow flowers in April; Flowers give way to two-winged samaras

Bark: Grey-brown corky bark

Growth Habit: Uniform and densely branched; Broad pyramidal habit; Excellent adaptability and urban tolerant

## Bloodgod Maple

*Acer palmatum 'Bloodgod'*

Height: 18'  
Width: 18'  
Zone: 5

Leaf: Deep reddish-purple to deep red foliage retains its color throughout summer

Fall Color: Crimson-red fall color

Bloom/Fruit: Purplish-red flowers in April; Showy red samaras in late summer to early fall

Bark: Attractive grey-tan bark is lightly ridged and furrowed

Growth Habit: Strong growing; Upright form; Becomes broad topped with age

## Emperor 1 Maple

*Acer palmatum 'Wolff'*

Height: 15'  
Width: 15'  
Zone: 5

Leaf: Attractive large dark purple-red foliage in spring and summer; Leaf similar to Bloodgood; leaves out later in spring; Holds its color in summer heat

Fall Color: Brilliant scarlet-red fall color

Bloom/Fruit: Insignificant sparse reddish-purple flower in April; Flowers are followed by insignificant samaras

Bark: Grey-tan semi-smooth bark

Growth Habit: Vigorous upright grower; Develops broad rounded crown at maturity

## Japanese Maple

*Acer palmatum*

Height: 25'  
Width: 30'  
Zone: 5

Leaf: Green leaves

Fall Color: Yellow, bronze, purple or red in fall

Bloom/Fruit: Small reddish-purple flowers bloom in April; Flowers are rather attractive close-up, but are not particularly showy from a distance; Flowers followed by 3/4" samaras

Bark: Grey-tan lightly furrowed and ridged bark

Growth Habit: Slow grower; Rounded to broad-rounded shape when mature

## Tamukeyama Maple

*Acer palmatum dissectum 'Tamukeyama'*

Height: 8'  
Width: 12'  
Zone: 5

Leaf: Features deeply cut and dissected lace-like rich dark purple-red leaves; Holds color even in hot humid conditions

Fall Color: Brighter red fall color

Bloom/Fruit: Reddish-purple flowers in April; Winged samaras in pairs

Bark: Grey-green semi-smooth bark

Growth Habit: Outstanding among the lace leaf weepers; Vigorous grower; Long cascading branches; Grows in a mound or dome shape

## Crimson King Maple

*Acer platanoides 'Crimson King'*

Height: 40'  
Width: 35'  
Zone: 5

Leaf: Deep crimson-purple foliage retains its color all summer

Fall Color: Unremarkable maroon to reddish-bronze fall color

Bloom/Fruit: Interesting maroon-yellow flower clusters in March to April; Purple paired seeds, 2" samaras

Bark: Grey and deeply furrowed

Growth Habit: Rapid grower when young; Oval shape becoming rounded with age; Compact habit

## Crimson Sentry Maple

*Acer platanoides* 'Crimson Sentry'

Height: 25'  
Width: 15'  
Zone: 4  
Leaf: Deep purple leaves  
Fall Color: Maroon to reddish-bronze in autumn  
Bloom/Fruit: Stunning corymbs of lemon-yellow flowers along the branches in spring; Fruit is insignificant  
Bark: Attractive shades of tan and light brown semi-smooth bark  
Growth Habit: Upright habit; Heavily branched; Fits well into residential gardens or other areas where a smaller tree is desired; Compact narrow canopy; Salt, urban and deer tolerant

## Armstrong Maple

*Acer rubrum* 'Armstrong'

Height: 45'  
Width: 15'  
Zone: 3  
Leaf: Large green star-shaped 3-lobed  
Fall Color: Yellow, orange or red fall color  
Bloom/Fruit: Showy red samaras in the spring; Fruit attracts small animals  
Bark: Greenish-grey-brown and dark brown, deeply furrowed and ridged bark; Bark is thin  
Growth Habit: Fast grower; Moderate columnar upright crown; Very narrow habit; Requires pruning to develop strong structure; Winter interest due to unusual form, nice persistent fruits, showy winter trunk and winter flowers

## Summer Sensation® Maple

*Acer rubrum* 'Katicole' US PP21,076 P3

Height: 35'  
Width: 25'  
Zone: 5  
Leaf: Brilliant new growth is glossy bright red and stays showy through spring and summer; Tatter resistant  
Fall Color: Beautiful showy deep burgundy-red fall color  
Bloom/Fruit: Insignificant  
Bark: The bark on the main stem and branches in their third year or older is smooth and light gray  
Growth Habit: Moderate grower; Pyramidal crown of ascending branches; Nice branching; Distinguished by the prolonged red coloration of its new leaf growth

## Legacy® Maple

*Acer saccharum* 'Legacy'

Height: 50'  
Width: 35'  
Zone: 5  
Leaf: Thick waxy green leaves have a definite sheen and are resistant to tattering; Resistant to burning  
Fall Color: Bright red with touches of pink, orange and golden yellow in fall  
Bloom/Fruit: Insignificant greenish flowers in April; Fruit is the familiar two-winged samara  
Bark: Brown and black deeply furrowed and ridged bark  
Growth Habit: Fast growing; Densely branched; Symmetrical shade tree; Burn resistant in summer months

## Deborah Maple

*Acer platanoides* 'Deborah'

Height: 45'  
Width: 40'  
Zone: 4  
Leaf: Reddish-purple in the spring, turning to dark bronze green in the summer  
Fall Color: Bronze fall color  
Bloom/Fruit: Small yellow flowers in erect clusters bloom March to April; Flowers give way to paired seeds with horizontally spreading wings (samaras to 2" long)  
Bark: Grey-brown semi-smooth bark  
Growth Habit: A vigorous grower; Forming a broadly oval to rounded head; Straight central leader

## Brandywine Maple

*Acer rubrum* 'Brandywine'

Height: 60'  
Width: 60'  
Zone: 3  
Leaf: Green above and greyish-blue-green below  
Fall Color: Fall color is a brilliant scarlet-red that gradually turns reddish-purple  
Bloom/Fruit: Insignificant blue-gray bloom in early spring; Seedless male selection  
Bark: Stark gray bark that looks attractive in the winter  
Growth Habit: Medium to fast growth rate; Oval rounded shape becoming broad with age; Cross of October Glory® and Autumn Flame

## Silver Queen Maple

*Acer saccharinum* 'Silver Queen'

Height: 50'  
Width: 40'  
Zone: 3  
Leaf: Foliage is a richer bright glossy green than the species  
Fall Color: Better yellow fall color than the species  
Bloom/Fruit: Greenish-yellow flowers in March; Seedless to almost seedless male form  
Bark: Shades of grey-brown deeply furrowed and peeling bark  
Growth Habit: More upright habit than the species; Distinguished from the species by having stronger upright branching; Drought and air pollution tolerant

## Sugar Maple

*Acer saccharum*

Height: 45'  
Width: 40'  
Zone: 4  
Leaf: Light green leaves  
Fall Color: Yellow-orange to orange-red to scarlet in fall with considerable color variations  
Bloom/Fruit: Insignificant greenish flowers in April; Fruit is the familiar two-winged samara.  
Bark: Shades of brown and black deeply furrowed and ridged bark; Dark stems  
Growth Habit: Upright oval form when mature; Dense rounded crown; Sugar maples are long-lived trees which grow relatively slowly

## Emerald Queen Maple

*Acer platanoides* 'Emerald Queen'

Height: 50'  
Width: 40'  
Zone: 4  
Leaf: Emerald green, with a reddish-tint in spring  
Fall Color: Good yellow fall color  
Bloom/Fruit: Small greenish-yellow flowers in erect clusters bloom April to May; Flowers give way to paired seeds with horizontally spreading wings (samaras to 2" long).  
Bark: Grey-brown and tan streaked and ridged bark  
Growth Habit: Rapid growing; Broadly oval; Upright spreading branches

## October Glory® Maple

*Acer rubrum* 'October Glory'

Height: 40'  
Width: 35'  
Zone: 5  
Leaf: Shiny dark green leaves with red stems; Good color well into fall  
Fall Color: Brilliant crimson-red in fall, even under less than favorable conditions; Colorful foliage remains on the tree long after other red maples have defoliated  
Bloom/Fruit: Attractive red flowers appear in early spring; Flowers give way to red-tinged samaras  
Bark: Grey-green and tan mottled bark  
Growth Habit: Fast growing; Upright form; Dense broad-oval crown; Ascending branching

## Commemoration® Maple

*Acer saccharum* 'Commemoration'

Height: 50'  
Width: 30'  
Zone: 4  
Leaf: Thick, heavily textured, glossy, leathery dark-green leaves; Resistant to leaf tatter  
Fall Color: In the fall, the entire tree transforms to pumpkin-orange with blushes of red almost two weeks before the species  
Bloom/Fruit: Insignificant flowers or fruit  
Bark: Interesting deeply furrowed bark in shades of brown  
Growth Habit: Vigorous fast growing shade tree; Dense canopy; Resistant to city heat

## Norwegian Sunset® Maple

*Acer truncatum* x *platanoides* 'Keithsform'

Height: 35'  
Width: 25'  
Zone: 4  
Leaf: Dark green glossy foliage; Thicker more leathery leaf than the species  
Fall Color: Yellow-orange to red color in autumn  
Bloom/Fruit: Insignificant flowers or fruit  
Bark: Smooth bark in shades of medium brown  
Growth Habit: Upright when young; Rounded at maturity; Excellent branching structure; Uniform canopy; Better heat and drought tolerance than the species

## Royal Red Maple

*Acer platanoides* 'Royal Red'

Height: 40'  
Width: 30'  
Zone: 4  
Leaf: Crimson-purple leaves  
Fall Color: Maroon to reddish-bronze color in fall  
Bloom/Fruit: Covered in stunning corymbs of lemon-yellow flowers along the branches in early spring before the leaves emerge; Fruit is insignificant  
Bark: Tan and yellowish-grey streaked and moderately ridged  
Growth Habit: Hardest of the purple leaf maples; Moderately globe shaped

## Red Sunset® Maple

*Acer rubrum* 'Franksred'

Height: 45'  
Width: 35'  
Zone: 4  
Leaf: Lustrous glossy green green foliage through summer  
Fall Color: Brilliant shades of red and orange-red fall color  
Bloom/Fruit: Red flowers in dense clusters in late March to April; Red fruit (initially reddish two-winged samara)  
Bark: Smooth light grey bark  
Growth Habit: Vigorous grower; Strong symmetrical branching pattern; Oval shape; Emerging new growth leaves, leafstalks, twigs, flowers, fruit and fall color are red or tinged with red

## Green Mountain® Maple

*Acer saccharum* 'Green Mountain'

Height: 45'  
Width: 35'  
Zone: 4  
Leaf: The thick waxy coating on the leaves protects from hot, dry and windy conditions  
Fall Color: Excellent shades of orange and scarlet in autumn  
Bloom/Fruit: Pale yellowish-green flowers appear in clusters in spring before the leaves emerge; Clusters of paired samaras  
Bark: The bark forms attractive bright gray plates, which stand out especially during the winter  
Growth Habit: Vigorous grower; Broad oval crown; Resistant to leaf hoppers and leaf scorch

