

# SHADE TREES

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## ACER PLATANOIDES



### 'CRIMSON KING'

**ZONE:** 3

*CRIMSON KING NORWAY MAPLE*

Rich maroon leaf color all summer. Slow growing cultivar with typical Norway maple shape.

**HEIGHT:** 40'

**SPREAD:** 30'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** MAROON

**FALL COLOR:**

### 'CRIMSON SENTRY'

**ZONE:** 4

*CRIMSON SENTRY MAPLE*

Upright, narrow ornamental tree. Deep purple foliage. Slow growing ideal for small yards and narrow streets..

**HEIGHT:** 25'

**SPREAD:** 10'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** DEEP PURPLE

**FALL COLOR:**

### 'DRUMMONDII'

**ZONE:** 5

*SILVER VARIEGATED NORWAY MAPLE*

Variegated foliage, with creamy margins. Slow growing with globe shaped canopy.

**HEIGHT:** 30'

**SPREAD:** 30'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN-WHITE

**FALL COLOR:** YELLOW

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## ACER RUBRUM



### 'ARMSTRONG'

**ZONE:** 4

*ARMSTRONG RED MAPLE*

Columnar Red Maple. Great for narrow spaces or small yards. Fast growing with spectacular fall foliage.

**HEIGHT:** 45'

**SPREAD:** 15'

**FLOWER:** RED

**BLOOM TIME:** APRIL

**FOLIAGE:** GREEN

**FALL COLOR:** YELLOW OR RED

**'BOWHALL'****ZONE:** 4*BOWHALL RED MAPLE*

Columnar red maple, becoming more narrow pyramidal with age. Yellow to red fall color.

**HEIGHT:** 45-5**SPREAD:** 15'**FLOWER:****BLOOM TIME:****FOLIAGE:** GREEN**FALL COLOR:** YELLOW RED**'BURGUNDY BELLE'****ZONE:** 4*BURGUNDY BELLE RED MAPLE*

A very symmetrical branching habit and fall color, turning from brilliant red to intense burgundy, sets this Maple apart from all the others. Reaches 45 feet tall and wide. Heat and drought tolerance make this a great tree for any landscape.

**HEIGHT:** 45'**SPREAD:** 45'**FLOWER:****BLOOM TIME:****FOLIAGE:** GREEN**FALL COLOR:** BURGUNDY**'OCTOBER GLORY'****ZONE:** 4*OCTOBER GLORY RED MAPLE*

The red fall foliage that brings people to the Northeast. Fast growing maple that tolerates moisture better than other Red Maples. Leaves remain on the tree longer than other Red Maple cultivars giving a longer fall leaf season to enjoy.

**HEIGHT:** 50'**SPREAD:** 40'**FLOWER:****BLOOM TIME:****FOLIAGE:** GREEN**FALL COLOR:** RED**'RED POINT'****ZONE:** 5*RED POINT RED MAPLE*

Upright broad pyramidal tree, urban tolerant. Tolerates moist conditions and higher pH conditions. Excellent red fall color.

**HEIGHT:** 45'**SPREAD:** 30'**FLOWER:****BLOOM TIME:****FOLIAGE:** GREEN**FALL COLOR:** RED

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**ACER SACCHARUM****'APOLLO'****ZONE:** 4*APOLLO SUGAR MAPLE*

Narrow upright compact habit. Dense branching and symmetrical form. Great for limited spaces and withstands summer heat.

**HEIGHT:** 30'**SPREAD:** 10'**FLOWER:****BLOOM TIME:****FOLIAGE:** DK. GREEN**FALL COLOR:** ORANGE-RED

## 'AUTUMN FEST'

ZONE: 4

### *AUTUMN FEST SUGAR MAPLE*

Strong upright growth and reliable, early fall color make this a standout tree. Vigorous, with a good central leader. It is faster growing with a more upright shape than typical of sugar maples.

**HEIGHT:** 50'

**SPREAD:** 35'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN

**FALL COLOR:** ORANGE RED

## 'FLASHFIRE'

ZONE: 4

### *FLASHFIRE SUGAR MAPLE*

This variety of sugar maple has a very dark green summer color which changes to a fiery red in early fall. It adapts well to heat, drought and wind.

**HEIGHT:** 45'

**SPREAD:** 40'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** DARK GREEN

**FALL COLOR:** BRIGHT RED

## 'LEGACY'

ZONE: 4

### *LEGACY SUGAR MAPLE*

Fast growing sugar maple. Heavily textured foliage that is resistant to leaf tatter. Fall color is a red-orange.

**HEIGHT:** 60-7

**SPREAD:** 40-50'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN

**FALL COLOR:** RED-ORANGE

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## ACER TRUNCATUM X PLATANOIDES



### 'CRIMSON SUNSET'

ZONE: 4

#### *CRIMSON SUNSET MAPLE*

Very heat tolerant maple with foliage that resembles Crimson King, but its form is more upright and compact. Leaves are more resistant to leaf scorch.

**HEIGHT:** 35'

**SPREAD:** 25'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** DEEP PURPLE

**FALL COLOR:** MAROON

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## BETULA NIGRA



### *RIVER BIRCH*

ZONE: 4

Grayish brown, heavily peeling bark. Tolerates wet and clay soils.

**HEIGHT:** 40'

**SPREAD:** 25'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN

**FALL COLOR:** YELLOW

## 'DURA HEAT'

ZONE: 5

### *DURA-HEAT RIVER BIRCH*

Greater heat tolerance and the leaves, which are smaller and thicker, stay on longer than other birches. Dense canopy and more compact habit. Creamy-white exfoliating bark, butter yellow fall color. Tolerates moist or dry conditions.

**HEIGHT:** 40'

**SPREAD:** 25'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** DK. GREEN

**FALL COLOR:** YELLOW

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## BETULA Papyrifera



### *PAPER BIRCH*

ZONE: 2

Longest lives and slowest birch to turn white. Chalk white and peeling bark when older. Native tree.

**HEIGHT:** 40'

**SPREAD:** 25'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN

**FALL COLOR:** YELLOW

## 'RENAISSANCE REFLECTION'

ZONE: 4

### *RENAISSANCE REFLECTION PAPER BIRCH*

This selection does well in heat, and is extremely resistant to Bronze Birch Borer. Dark green foliage is clean through the season. White bark slightly exfoliates.

**HEIGHT:**

**SPREAD:**

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:**

**FALL COLOR:**

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## BETULA Populifolia



## 'WHITESPIRE'

ZONE: 4

### *WHITESPIRE BIRCH*

Pyramidal white barked birch. Resistant to Bronze Birch Borer. Thrives under a wide range of soil conditions.

**HEIGHT:** 40'

**SPREAD:** 25'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN

**FALL COLOR:** YELLOW

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## CATALPA SPECIOSA



*NORTHERN CATALPA*

**ZONE:** 5

Pyramidal with a rounded top. Huge heart shaped leaves emerge in the spring, followed by large spikes of white blooms in late June.

**HEIGHT:** 50'

**SPREAD:** 35'

**FLOWER:** WHITE

**BLOOM TIME:** LATE SPRING

**FOLIAGE:** GREEN

**FALL COLOR:**

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## CERCIDIPHYLLUM JAPONICUM



*KATSURA*

**ZONE:** 4

Conical shape while young, more open with age. Heart shaped leaves, reddish maroon in the spring, bright yellow in the fall.

**HEIGHT:** 50'

**SPREAD:** 30'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN

**FALL COLOR:** YELLOW

### 'RED FOX'

**ZONE:** 4

*RED FOX KATSURA*

New foliage is distinctively maroon, fading to a dark green as the leaves mature throughout the growing season. Makes a beautiful specimen tree as well as an excellent tree to plant 'en-mass'.

**HEIGHT:** 40'

**SPREAD:** 20'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** MAROON-GREEN

**FALL COLOR:** YELLOW

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## CLADRASTIS KENTUKEA



*YELLOWWOOD*

**ZONE:** 4

Tall growing with nice foliage texture. White, fragrant, pendulous flowrrs. Tolerant of a variety of soil types.

**HEIGHT:** 30'

**SPREAD:** 40'

**FLOWER:** WHITE

**BLOOM TIME:** SPRING

**FOLIAGE:** GREEN

**FALL COLOR:** YELLOW

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## EUCOMMIA ULMOIDES

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*HARDY RUBBER TREE*

**ZONE:** 5

Drought tolerant, mid sized tree. Glossy green foliage adorns elm like branches. Broad oval shape. Easy to transplant and very adaptable to urban conditions, does not tolerate wet feet.

**HEIGHT:** 40'

**SPREAD:** 25'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GLOSSY GREEN

**FALL COLOR:** YELLOW

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## FAGUS SYLVATICA

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**'ASPENIFOLIA'**

**ZONE:** 4

*FERN-LEAF BEECH*

DEEPLY LOBED, FINELY CUT LEAVES THAT ARE LUSTROUS DARK GREEN. SLOW GROWING, MUSCULAR BRANCHING.

**HEIGHT:** 50'

**SPREAD:** 50'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** DARK GREEN

**FALL COLOR:** GOLDEN BROWN

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## GLEDITSIA TRIACANTHOS VAR. INERMIS

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**'SKYLINE'**

**ZONE:** 4

*SKYLINE HONEYLOCUST*

An improved cultivar over the Shademaster. This locust is seedless, has a strong central leader, is wide spreading and is a fast grower. The tree provides a light dappled shade under which grass will still grow.

**HEIGHT:** 45'

**SPREAD:** 35'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN

**FALL COLOR:** YELLOW

**'SUNBURST'**

**ZONE:** 4

*SUNBURST HONEYLOCUST*

Young leaves are brilliant yellow, then fade to green as they harden off, second and third flushes of growth emerge yellow giving the tree a two colored effect.

Seedless

**HEIGHT:** 50'

**SPREAD:** 60'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** YELLOW-GREEN

**FALL COLOR:** YELLOW

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## LIQUIDAMBAR STYRACIFLUA

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### *AMERICAN SWEETGUM*

**ZONE:** 3

Sweetgum prefers moist to occasionally wet, slightly acidic, deep, rich soils. However, it adapts readily to poor soils of acidic, neutral, or slightly alkaline pH that are dry in summer. It grows in full sun to partial sun

**HEIGHT:** 30'

**SPREAD:** 30'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN

**FALL COLOR:** green to chartreuse

### 'MORAINÉ'

**ZONE:** 5

#### *MORAINÉ SWEETGUM*

This cultivar shows superior hardiness. Grows to 60' and spreads to 40'. Glossy star-shaped leaves turn bright red and purple in the fall with a corky bark.

**HEIGHT:** 40-6

**SPREAD:** 35-40'

**FLOWER:** GREEN

**BLOOM TIME:** SPRING

**FOLIAGE:** DEEP GREEN

**FALL COLOR:** RED

### 'SLENDER SILHOUETTE'

**ZONE:** 5

#### *SLENDER SILHOUETTE SWEETGUM*

Upright, very slender, deep green foliage, turning deep burgundy in the fall. Very narrow tree for smaller yards, street plantings, hedges or borders. Needs well drained soil. Does NOT tolerate alkaline soils or droughty sites.

**HEIGHT:** 60'

**SPREAD:** 6'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** DEEP GREEN

**FALL COLOR:** BURGUNDY

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## LIRIODENDRON TULIPIFERA

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### 'LITTLE VOLUNTEER'

**ZONE:** 4

#### *LITTLE VOLUNTEER TULIP TREE*

Dwarf form of Tulip Poplar, 1/3 the normal size, upright growing. Flowers that are tulip like in appearance form high in the trees canopy above deeply lobed glossy green leaves. Drought tolerant.

**HEIGHT:** 15-2

**SPREAD:** 10-15'

**FLOWER:** YELLOW

**BLOOM TIME:** MID JUNE

**FOLIAGE:** GREEN

**FALL COLOR:** YELLOW

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## NYSSA SYLVATICA

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### 'GREEN GABLE'

**ZONE:** 4

#### *GREEN GABLE BLACK GUM*

An excellent, ornamental, shade tree with brilliant, fall colour and suitable for a wide range of locations, including typically wetter areas. Grows best in a slightly acidic soil.

**HEIGHT:** 45'

**SPREAD:** 25'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GLOSSY GREEN

**FALL COLOR:** RED

### 'RED RAGE'

**ZONE:** 4

#### *RED RAGE BLACK GUM*

Also called Black Tupelo Tree. Picturesque tree with spectacular red to maroon fall color. Shining dark green leaves in the summer. Prefers wet locations, tolerates moderately dry soils. Does NOT tolerate high pH locations.

**HEIGHT:** 30-5

**SPREAD:** 20-30'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GLOSSY GREEN

**FALL COLOR:** RED MAROON

### 'WILDFIRE'

**ZONE:** 4

#### *WILDFIRE BLACK GUM*

Bold red new growth, turning waxy green. Red new growth persists throughout growing season. One of the best fall colored trees, with interesting furrowed grey bark visible throughout the winter months.

**HEIGHT:** 30'

**SPREAD:** 20'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN-RED NEW GROWTH

**FALL COLOR:** RED

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## PLATANUS OCCIDENTALIS

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#### *AMERICAN SYCAMORE*

**ZONE:** 4

A rapid growing tree when young. Matures 75 to 100 feet tall with similar or greater spread. Large leaves, good branching structure and an even well-shaped head, a very striking tree.

**HEIGHT:** 75-1

**SPREAD:** 50'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN

**FALL COLOR:**



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## QUERCUS ALBA

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*WHITE OAK*

**ZONE:** 3

Slow growing, large, round headed tree. Best in fertile, moist, well drained soil/ Drought tolerant. Deep green round lobed leaf that appear whitish on the underside.

**HEIGHT:** 80'

**SPREAD:** 60'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN

**FALL COLOR:** PURPLISH-RED

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## QUERCUS COCCINEA

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*SCARLET OAK*

**ZONE:** 4

Native oak, similat to Pin Oak, but more globe shaped. Brilliant scarlet fall color.

**HEIGHT:** 75'

**SPREAD:** 50'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN

**FALL COLOR:** SCARLET

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## QUERCUS PALUSTRIS

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*PIN OAK*

**ZONE:** 4

Fast growing pyramidal tree with finely cut leaves which turn red in fall.

**HEIGHT:** 60'

**SPREAD:** 40'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN

**FALL COLOR:** RED

### 'GREEN PILLAR'

**ZONE:** 4

*GREEN PILLAR PIN OAK*

Excellent foliage texture, superior columnar habit.

**HEIGHT:** 45'

**SPREAD:** 15'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN

**FALL COLOR:** YELLOW

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## QUERCUS RUBRA

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*RED OAK*

**ZONE:** 4

Native oak. Long lived and picturesque habit. Rapid grower and transplants readily. Green leaves through the spring and summer turn a deep reddish-purple in the fall.

**HEIGHT:** 60'

**SPREAD:** 50'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN

**FALL COLOR:** REDDISH PURPLE

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## QUERCUS X



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### 'CRIMSON SPIRE'

**ZONE:** 5

*CRIMSON SPIRE ENGLISH OAK*

Tightly fastigiated, mildew resistant, upright and oval shape at maturity. Cross between Quercus Alba and Quercus Robur. Fall color is rusty red.

**HEIGHT:** 45'

**SPREAD:** 15'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** DK. GREEN

**FALL COLOR:** RED

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## SALIX ALBA



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### 'TRISTIS'

**ZONE:** 2

*NIOBE WEeping WILLOW*

Hardy, large weeping willow with golden branches. Fast growing.

**HEIGHT:** 60'

**SPREAD:** 50'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** GREEN

**FALL COLOR:** YELLOW

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## TILIA CORDATA



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### 'GREENSPIRE'

**ZONE:** 4

*GREENSPIRE LINDEN*

Suitable tree for street planting. Good straight trunk. Broadly pyramidal. Spicy fragrant, pale yellow flowers. Golden yellow fall color.

**HEIGHT:** 40'

**SPREAD:** 30'

**FLOWER:** PALE YELLOW

**BLOOM TIME:** EARLY JUNE

**FOLIAGE:** DARK GREEN

**FALL COLOR:** YELLOW

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## ULMUS AMERICANA



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### 'PRINCETON'

**ZONE:** 4

*PRINCETON ELM*

This dense symmetrical upright elm has dark green foliage which turns yellow in the fall. One of the best American Dutch elms for resisting the attack of Dutch Elm disease. Developed by Princeton Nurseries.

**HEIGHT:** 80'

**SPREAD:** 60'

**FLOWER:**

**BLOOM TIME:**

**FOLIAGE:** DK. GREEN

**FALL COLOR:** YELLOW

**'VALLEY FORGE'****ZONE:** 4*VALLEY FORGE ELM*

Classic American Elm vase shaped tree with arching limbs. Tolerant of Dutch Elm disease.

**HEIGHT:** 70'**SPREAD:** 70'**FLOWER:****BLOOM TIME:****FOLIAGE:** GREEN**FALL COLOR:** YELLOW

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**ULMUS X****'ACCOLADE'****ZONE:** 4*ACCOLADE ELM*

Arching limbs and a graceful vase shape characterize this outstanding elm hybrid. Glossy dark green foliage. Ultimate form similar to American Elm with resistance to disease like the Japanese Elm.

**HEIGHT:** 70'**SPREAD:** 60'**FLOWER:****BLOOM TIME:****FOLIAGE:** GREEN**FALL COLOR:** YELLOW

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**ZELKOVA****'WIRELESS'****ZONE:** 5*WIRELESS ZELKOVA*

Broadly spreading vase shaped tree. Selected for shape. Cultivar has ideal shape for street planting under utility lines. Red fall foliage.

**HEIGHT:** 24'**SPREAD:** 36'**FLOWER:****BLOOM TIME:****FOLIAGE:** GREEN**FALL COLOR:** RED

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**ZELKOVA SERRATA****'VILLAGE GREEN'****ZONE:** 5*VILLAGE GREEN ZELKOVA*

Broad vase shape with ascending branches, deep green leaves with bronze-maroon fall color. Fast growing.

**HEIGHT:** 35'**SPREAD:** 25'**FLOWER:****BLOOM TIME:****FOLIAGE:** GREEN**FALL COLOR:** BRONZE-MAROON