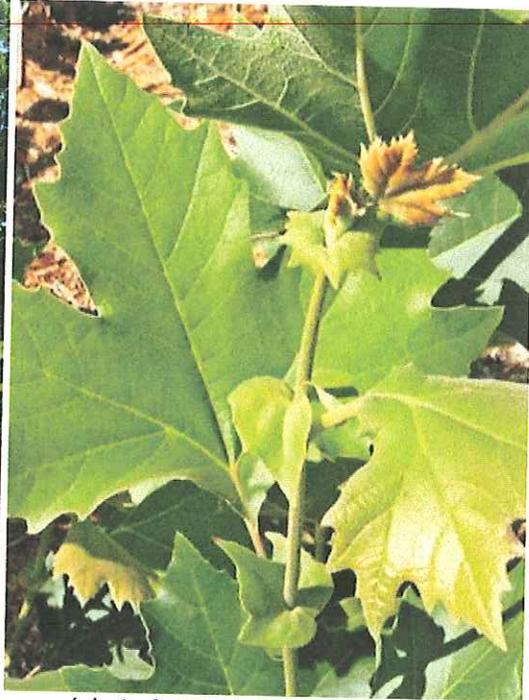


(photo from Chicagoland Grows)



(photo from Willamette Nurseries)

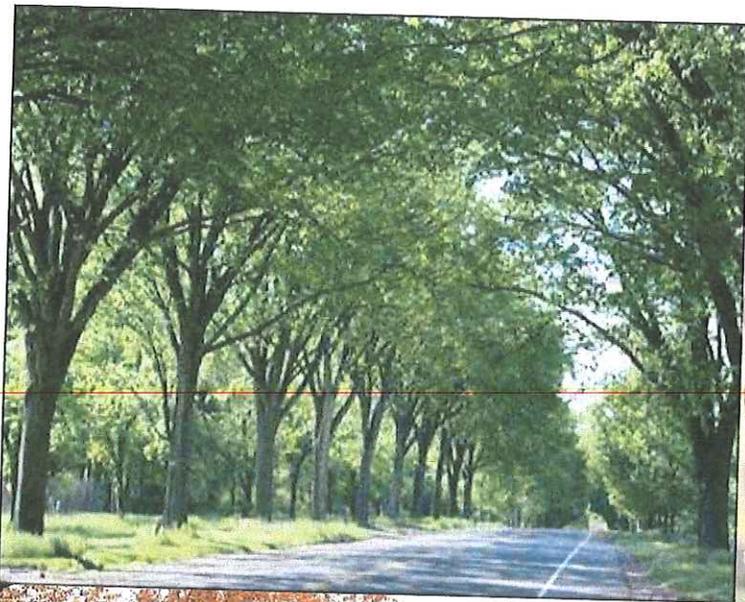
## **Exclamation™ Planetree (*Platanus x acerifolia*)**

Origin: Hybrid of American Sycamore and Oriental Planetree

Mature Size: Large (>45' Tall)

Description: Exclamation™ Planetree is a large, fast-growing tree developed at the Morton Arboretum (IL). It has no serious pest or disease problems, and is tolerant to a wide range of soil conditions, preferring moist soils. It has an upright pyramidal form and strong central leader. The peeling bark develops attractive patterns as the tree ages. Seed production is generally light. It has a relatively aggressive root system, and is not recommended for narrower tree lawns. Fall color is greenish yellow.

**'Princeton' Elm**  
*Ulmus americana 'Princeton'*



- **Plant Characteristics:** These are large, graceful specimens with an upright vase-shaped habit.
- **Size:** Height: 60-80'  
Width: 30-40'
- **Foliage:** Large leathery dark green in summer, yellow in fall; great variation in intensity of fall coloration.
- **Flower:** Greenish red in spring.
- **Fruit:** Rounded, notched, disc-shaped samara, 1/2" long, maturing in May through June, Not ornamental.
- **Soil:** Prefers rich, moist soil.
- **USDA Hardiness Zone:** Zone 3-9
- **Light Range:** Sun to partial shade.
- **pH Range:** Good soil salt tolerance, pH tolerance.
- **Other:**
  - Easily transplanted because of shallow, fibrous, wide-spreading root system.
  - In the wild the tree is a common inhabitant of wet flats where standing water may accumulate in the spring and fall.
  - Vigorous and good resistance to elm leaf beetle and Dutch elm disease.
  - Grows 4-6 feet per year.
  - 95% survival rate from all causes.
  - Medium growth rate.
  - This elm is not a hybrid but a true American elm with a proven scientific record of Dutch elm disease resistance and longevity on the street.



## *Quercus acutissima*

### SAWTOOTH OAK

#### Outstanding Qualities

An excellent choice for a quick growing, adaptable, and pest free tree. *Quercus acutissima* is a large, attractive, wide-spreading, deciduous tree. On mature trees the branches are covered with pendant, golden catkins in spring. These are soon followed by new leaves which emerge a light yellow-green creating an exquisitely warm glow. The handsome bark is gray-brown and deeply ridged and furrowed, almost cork-like. Leaves are up to seven inches long and sharply serrate on the margins, very similar in shape to a chestnut (*Castanea*) leaf.

#### Colors & Combos

**Great Color Contrasts:** variegated, silver, gold

**Great Color Partners:** dark green, chartreuse, blue

#### Culture Notes

This oak prefers an open area with full sun and plenty of room for its low wide spreading branches. Plant it in a location with well-drained soil, although it will tolerate sandy sites and clay if the drainage is adequate. Once established it is drought tolerant, although in prolonged dry weather it appreciates an occasional watering. Little pruning is needed other than removing dead, broken or poorly formed limbs.



© J. Frank Schmidt & Son Co.

#### Quick Facts

**Plant Type:** tree

**Foliage Type:** deciduous

**Plant Height:** 25 ft. 0 in. (7.62 m.)

**Plant Width/Spread:** 25 ft. 0 in. (7.62 m.)

**Hardiness:** USDA Zones 6 to 9

**Flower Color:** yellow

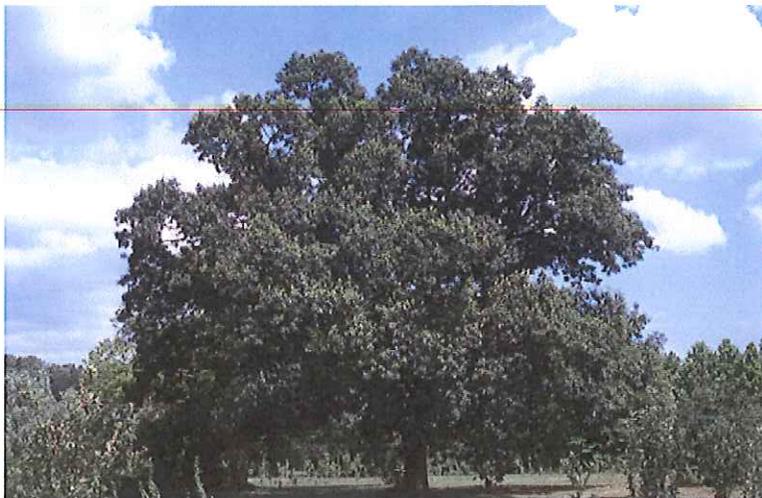
**Sun/Light Exposure:** full sun

**Water Requirements:** drought tolerant once established

Printer-Friendly View

*Quercus acutissima*

sawtooth oak



© J. Frank Schmidt & Son Co.



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### Outstanding Qualities

An excellent choice for a quick growing, adaptable, and pest free tree. *Quercus acutissima* is a large, attractive, wide-spreading, deciduous tree. On mature trees the branches are covered with pendant, golden catkins in spring. These are soon followed by new leaves which emerge a light yellow-green creating an exquisitely warm glow. The handsome bark is gray-brown and deeply ridged and furrowed, almost cork-like. Leaves are up to seven inches long and sharply serrate on the margins, very similar in shape to a chestnut (*Castanea*) leaf.

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*Hardiness:* USDA Zones 6 to 9

*Flower Color:* yellow

*Sun/Light Exposure:* full sun

*Water Requirements:* drought tolerant once established

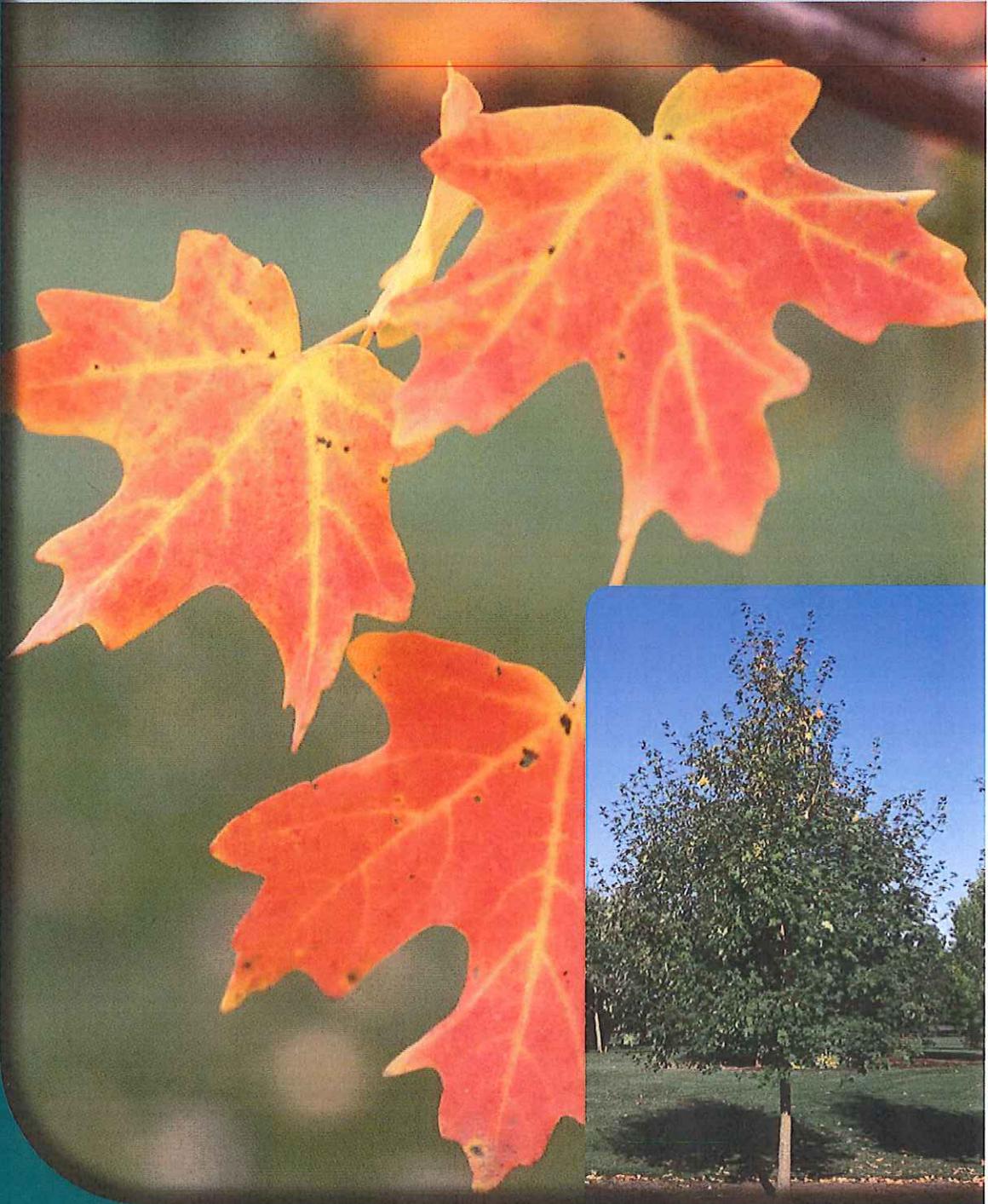


# Rocky Mountain Glow<sup>®</sup> Maple

*Acer grandidentatum* 'Schmidt'

**Zone:** 4  
**Height:** 25'  
**Spread:** 15'  
**Shape:** Oval  
**Foliage:** Dark green  
**Fall Color:** Yellow to orange-red

This slow growing relative of the Sugar Maple is native to the Rocky Mountains. It is similar to Sugar Maple, but both leaves and tree are smaller. Intense fall color.



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### Prunus serrulata 'Royal Burgundy'

*Royal Burgundy Cherry*

[Features](#)   [Best Uses](#)   [Substitutions](#)   [Care](#)



Zone: 5

Height: 15-20 ft

Width: 10-15 ft

Foliage: Deep purple

Fall Foliage: Bronze-purple

Flower Color: Magenta-pink

Tolerances:

Drought Tolerant

Description: The Royal Burgundy has similar characteristics as the Kwanzan Cherry, but the foliage is maroon.

Currently best uses information not available.

Currently substitutions information not available.

Sun: Full Sun

Water: Well-drained soil

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## Linden, Silver *Tilia tomentosa*



Photo © Wikipedia

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Beautiful shade tree with light gray, smooth bark and leaves that are a dark, radiant green on top, shimmering silver beneath. Extremely fragrant clusters of yellow-white flowers bloom in late June to early July. Pollution tolerant. Likes moist, well-drained alkaline soil and full sun. Grows 50 to 70' with a 25 to 35' spread. (Zones 4-7)

Try this tree in your yard:

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# ULTRA™

## Common Hackberry

*Celtis occidentalis 'Ulzam'*

**Height:** 40-60'

**Spread:** 40-50'

**Shape:** broadly rounded

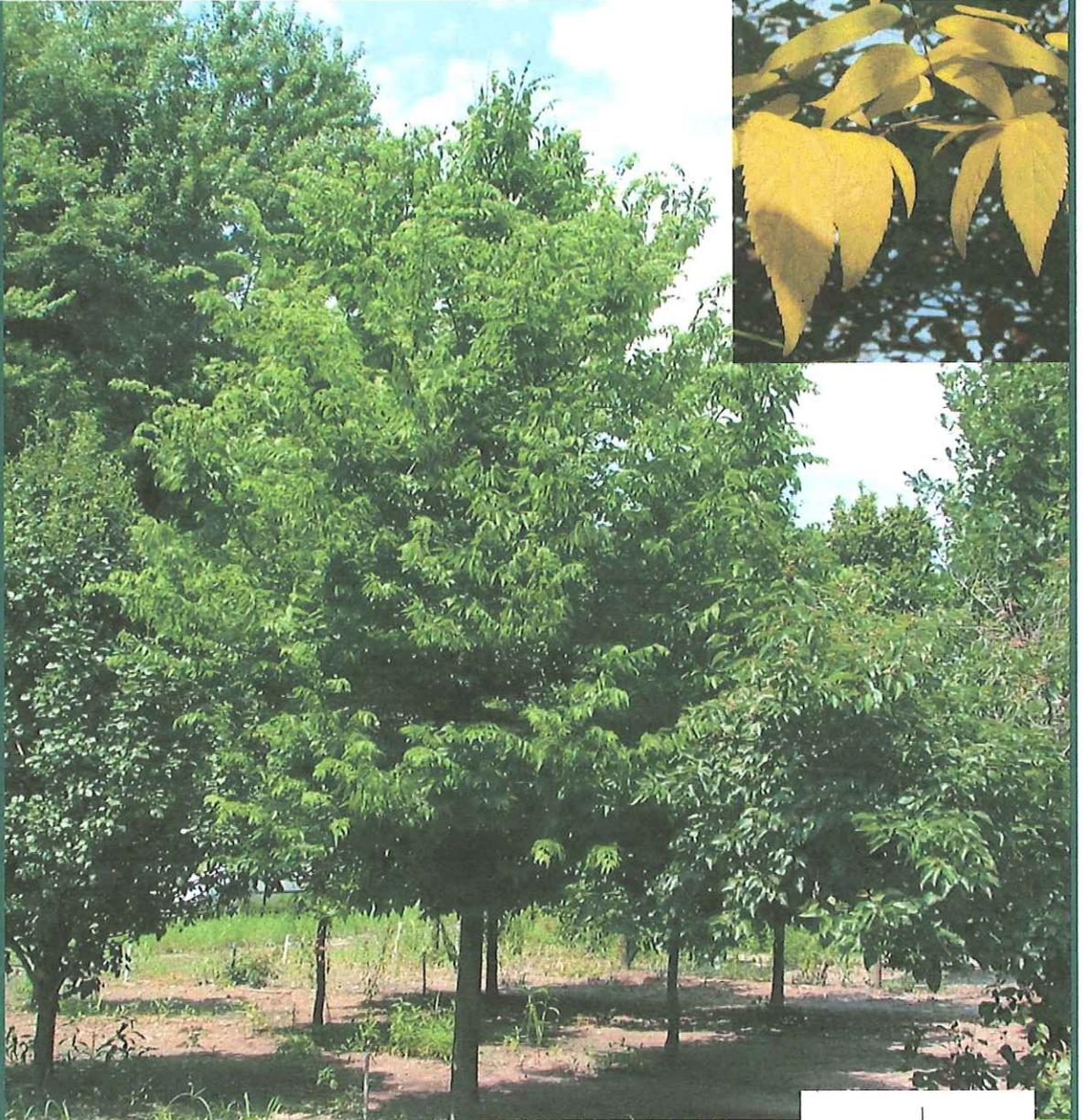
**Flower:** inconspicuous

**Fruit:** 1/3", orange-red

**Foliage:** dark green

**Zone:** 2

- Stronger grower than the species and other selections
- Disease free



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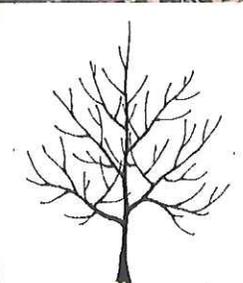
phone 800.522.5253

fax 800.699.3114

email [info@lakecountynursery.com](mailto:info@lakecountynursery.com)

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# WSU Clark County Extension

## PNW Plants Searchable, categorized images



### Crimson Sentry Norway Maple



**Scientific name:** Acer platanoides 'Crimson Sentry'

#### Taxonomy

**Family:** Aceraceae  
**Type:** Deciduous tree  
**Native:** NO

#### Plant Requirements

**Zone:** 4 to 9

#### Plant Characteristics

**Height:** 25 ft

**Width:** 15 ft



#### Additional Characteristics

##### Trees

- Small lot suitable
- Flowering tree
- Safe for beneath power lines

##### Fruit

- Showy
- Edible

##### Leaves

- Good Fall color
- Leaves fragrant
- Gold foliage
- Evergreen

##### Bark

- Showy

##### Wildlife value

- Attract hummingbirds
- Attract butterflies
- Attract birds

##### Poisonous

- Foliage
- Fruit

#### Description

Crimson Sentry' Norway maple is a bud sport of the common 'Crimson King' Norway maple. It is prized as a small garden tree for areas where a much larger Norway maple would not be appropriate for space reasons.

#### Morphology:

This maple variant forms a dense, compact, upright tree with foliage that emerges as bright crimson and later morphs to deep maroon during the summer. It has a very narrow canopy that may only attain 15' in width. Ultimately this tree may not reach over 25' in height.

#### Adaptation:

This cultivar is considered slow growing. None-the-less, its diminutive size is ideal for narrow streets and small yards. This species is very tolerant of a wide array of urban soils. It is considered drought tolerant.

#### Pests:

Powdery mildew is always a potential problem on the Norway maples that don't receive adequate air circulation. This cultivar does not seem to be as susceptible as Crimson King.



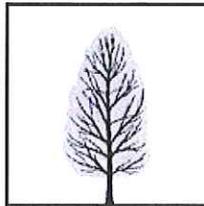


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*Acer platanoides* 'Ezestre'  
**Easy Street™ Maple**

Zone: 4   Height: 40'   Spread: 20'

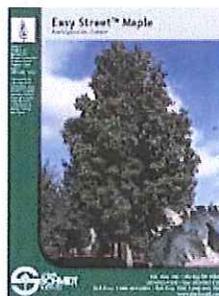


**Shape:** Pyramidal to narrow oval  
**Foliage:** Dark green  
**Fall Color:** Yellow

Discovered as a bud sport of Columnare, Easy Street™ is faster growing, slightly wider, and pyramidal in form. It matures to a perfect "street tree" form.



Click on any thumbnail below to see a larger image.



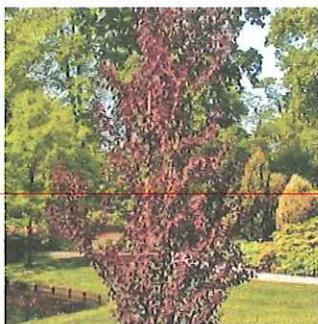
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### Red Fox Katsura Tree

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#### Quick Overview

With deep purple spring foliage and a more compact , upright and narrow shape, this cultivar of German origin is unique in leaf color and texture. Its form is suited for much tighter spaces than the broader spreading species.

#### Details

With deep purple spring foliage and a more compact , upright and narrow shape, this cultivar of German origin is unique in leaf color and texture. Its form is suited for much tighter spaces than the broader spreading species.

#### Additional Information

SKU	1228
Botanical Name	Cercidiphyllum japonicum Red Fox
Type	Tree
New for 2012	No
Foliage	Deciduous
Dimensions	30' x 16'
Max Size	10' - 30'
Exposure	Full Sun
Soil	Evenly Moist, Well Drained, Acidic, Peat Moss Enriched
Misc Info	Suitable For Much Tighter Spaces
Height	30
Width	10

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# Chalet

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## Autumn Gold Ginkgo

*Ginkgo biloba "Autumn Gold"*

Height: 45 feet

Spread: 35 feet

Sunlight: ○

Hardiness Zone: 4

Other Names: Maidenhair Tree

### Description:

A true 150 million year old relic with the most uniquely fan-shaped leaves; stunning pyramidal form and consistent golden fall color, does not produce fruit; a distinct improvement on the species, a great choice for home landscape use

### Ornamental Features:

Autumn Gold Ginkgo has emerald green foliage throughout the season. The fan-shaped leaves turn an outstanding gold in the fall. Neither the flowers nor the fruit are ornamentally significant. The furrowed gray bark is not particularly outstanding.

### Landscape Attributes:

Autumn Gold Ginkgo is an open deciduous tree with a distinctive and refined pyramidal form. Its average texture blends into the landscape, but can be balanced by one or two finer or coarser trees or shrubs for an effective composition.

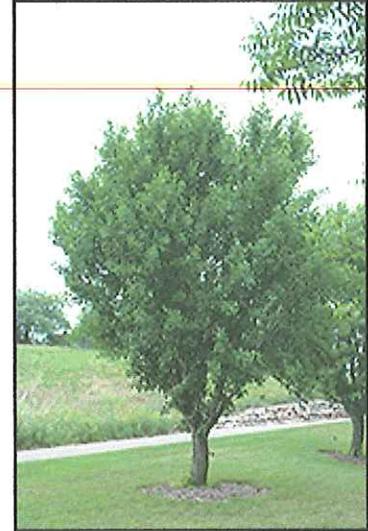
This is a relatively low maintenance tree, and is best pruned in late winter once the threat of extreme cold has passed. Deer don't particularly care for this plant and will usually leave it alone in favor of tastier treats. It has no significant negative characteristics.

Autumn Gold Ginkgo is recommended for the following landscape applications;

- Accent
- Shade

### Plant Characteristics:

Autumn Gold Ginkgo will grow to be about 45 feet tall at maturity, with a spread of 35 feet. It has a high canopy with a typical clearance of 8 feet from the ground, and should not be planted underneath power lines. It grows at a slow rate, and under ideal conditions can be expected to live to a ripe old age of 150 years or more; think of this as a heritage tree for future generations!



*Ginkgo biloba "Autumn Gold"*  
Photo courtesy of Northscaping.com



*Ginkgo biloba "Autumn Gold" in fall*  
Photo courtesy of Northscaping.com

(11)



# CORINTHIAN®

## Little Leaf Linden

*Tilia cordata 'Corzam'*

**Height:** 45'  
**Spread:** 15'  
**Shape:**  
*compact,  
pyramid*  
**Flower:** *ivory,  
fragrant*  
**Fruit:** 1/4", tan  
globes  
**Foliage:** *thick,  
lustrous green*  
**Zone:** 3

- *Ideal for smaller, tighter areas*
- *Leaves are smaller, thicker and glossier than species*
- *No trimming saves on maintenance costs*



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*Liriodendron tulipifera* 'JFS-Oz'  
**Emerald City® Tulip Tree**

Zone: 5    Height: 55'    Spread: 25'

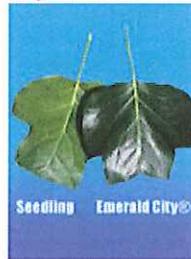


**Shape:** Upright oval, slightly compact  
**Foliage:** Deep green, glossy  
**Fall Color:** Bright clear yellow  
**Flower:** Yellow to greenish yellow with orange center

A refined cultivar of our familiar native tulip tree, this uniform growing selection is straighter and more upright, with a dominant central leader and deeper green, slightly glossy foliage.



Click on any thumbnail below to see a larger image.



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**Common Name:** Musashino Columnar Zelkova

**Latin:** Zelkova s. 'Musashino'

**Height:** 45 Feet

**Width:** 15 Feet

**Growth Rate:** Fast: 24 to 36 inches per year.

**Soil Type:** Sandy loam to clay

**Energy Benefits:** 20 in. tree conserves 258 kW

**Storm Water:** 20 in. tree intercepts 2301 g/yr

**Carbon Reduction:** 20 in. tree reduces 887 lbs/yr



**Leaves**



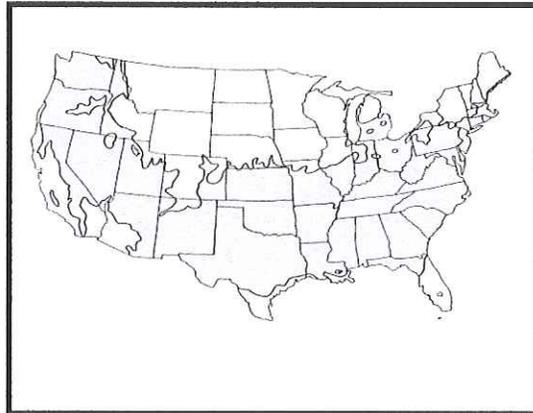
**Seeds**



**Bark**



**Flower**



**Natural Range Zones: 5 to 9**

**Fun Facts:**

**Great for narrow street use. Fall color is yellow to orange-red. No major pests or diseases. Member of elm and hackberry family.**

<http://www.jfschmidt.com/articles/musashino/>

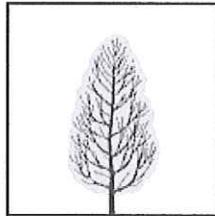


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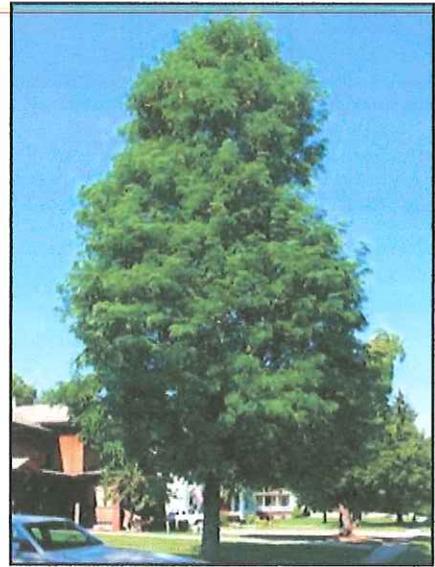
*Gleditsia triacanthos* 'Draves' PP 21698  
**Street Keeper® Honeylocust**

**Zone:** 4    **Height:** 45'    **Spread:** 20'

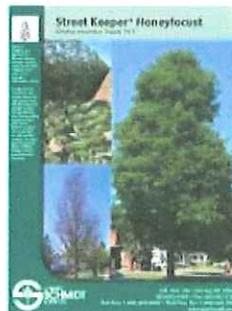


**Shape:** Narrow, strongly upright, tightly pyramidal  
**Foliage:** Dark green, fine textured  
**Fall Color:** Yellow

An ideal tree for city streets, this cultivar boasts the tight, narrow form that has long been lacking in urban tolerant honeylocust. The ascending branch structure gives Street Keeper® a canopy that is only half as wide as other cultivars. Foliage is deeper green than other selections.



Click on any thumbnail below to see a larger image.



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