City of Portsmouth Public Works 2026 tree availability (revised October 28, 2025)

Conduct additional research into a tree of interest. Some varieties do not have an exact corresponding image, and what is provided is representative of the look of the tree.

These images are publicly available online and are not owned by the City.

Large trees

- Shade trees
- Generally greater than 35' tall at full maturity
- Not suitable for sites with overhead utility lines
- Not generally suitable for sites with limited space and sunlight

Acer miyabei 'Morton'—**State Street maple**

50'H x 35'W; USDA zone 4; average/moist soils; full sun/part shade; tolerates dry, drought, wet



Alnus hirsuta 'Harbin'— **Prairie Horizon Manchurian alder**

40'Hx30'W; USDA zone 4; average soils; full sun/part shade; very tolerant to drought and adaptable to soil types



PRAIRIE HORIZON® MANCHURIAN ALDER - ALNUS HIRSUTA 'HARBIN' (RFM-33)

DESCRIPTION:

The most drought tolerant aider evaluated in NDSU trials. Rapid-growing, medium-sized tree with dark green leaves. Bark is gray and beech-like. Purple catifors and clusters of brown, cone-like strobiles add interest to the tree during winter. The mulching recommended. Prairie Hortzon® will reach a semi-mature height of 30 feet in 15 to 20 years.

HARDINESS:

USDA Zones 3-7

MATURE SIZE:

Height 30'-40'; Spread: 20'-30'

FORM (SHAPE):

Upright spreading habit

FOLIAGE:

Deciduous; Dark green jeaves that turn yellow in fall

FLOWERS:

Purple catkins in spring

FRUIT:

Brown core-like fruit (persistant through winter)

LIGHT PREFERENCES:

Full sun to full shade

SOIL PREFERENCES:

Not perticular to soil type or pH

POTENTIAL USES OR APPLICATIONS:

Nursery stock, shelter, park, and specimen tree

PATENT STATUS:

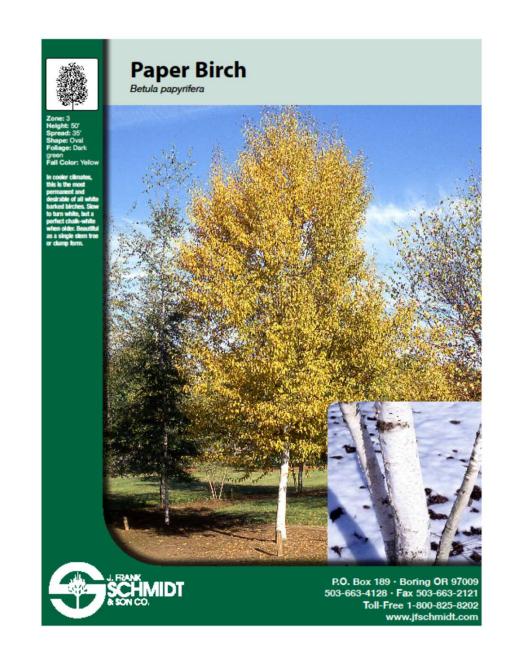
U.S. Trademark registered - Prairie Horizon®





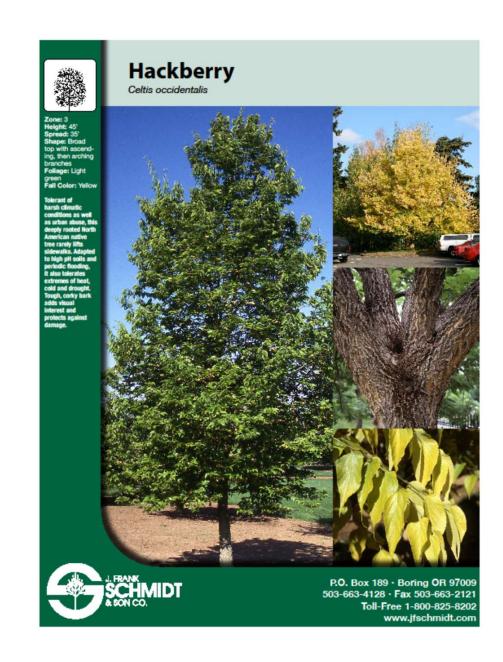
Betula papyrifera 'Oenci'— **Renaissance Oasis paper birch**

50'H x 30'W; USDA zone 3; moist/well-draining soils; full sun/part shade; increased resistance to birch borer



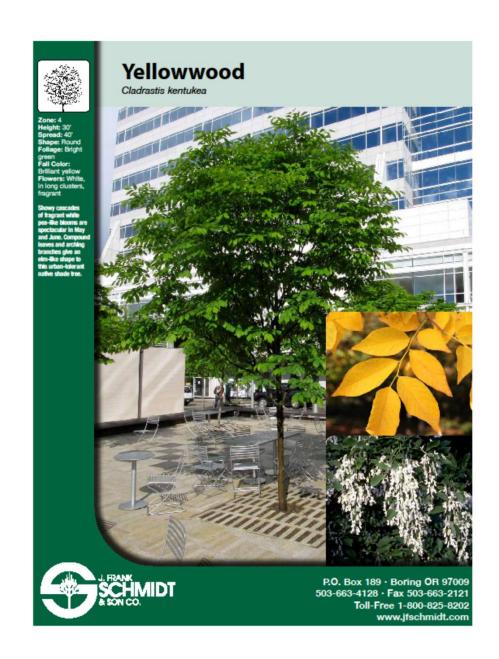
Celtis occidentalis 'Chicagoland'— Chicagoland hackberry

50'H x 35'W; USDA zone 2; moist/average soil; full sun/part sun; tolerates drought, dry, wet, air pollution



Cladrastis kentukea 'Perkins Pink'—**Perkins Pink yellowwood**

40'H x 35'W; USDA zone 4; moist/average soil; full sun; tolerates drought





WestonNurseries.com WestonWholesale.com

Corylus colurna— Turkish filbert

50'H x 30'W; USDA zone 4; full sun/part sun; rich/moist soil; tolerates drought, normal soils



Turkish Hazeinut Corylus column

Height 46 feet Spread: 20 feet Sunlight

Hardiness Zons: 45

Other Names: Turkish Filbert, Turkish Hazel

Description:

A stately small tree with a formal pyramid shape, low maintenance, an excellent disclose for home landscapes or boulevards; no one overwhelming omemental feature but overall an excellent tree for landscape use.

Omernanial Feature

Turidah Hezaihut is primerly valued in the landscape for its distinctively pyramidal habit of growth. It has dark green deciduous foliage. The crinided round leaves turn yellow in fall.

Landecape Attributes

Turidah Hazelnut le a deciduous tree with a distinctive and relined pyramidal form. Its average texture blands into the landscape, but on be belanced by one or two tiner or oceaner trees or shrubs for an effective composition.

This is a relatively low maintenance tree, and is best practed in late whiter once the threat of extreme cold has pessed. It is a good choice for attracting equirate to your yard, it has no significant negative characteristics.

Turidah Hazelnut le recommended for the following landacape applications;

- Shedo
- Vertical Accent

Planting & Growing

Turideh Hazelnut will grow to be about 45 feet tall at maturity, with a spread of 20 feet, it has a low campy with a typical clearance of 4 feet from the ground, and should not be planted underneath power lines. It grows at a medium rate, and under ideal conditions can be appected to live for 70 years or more.



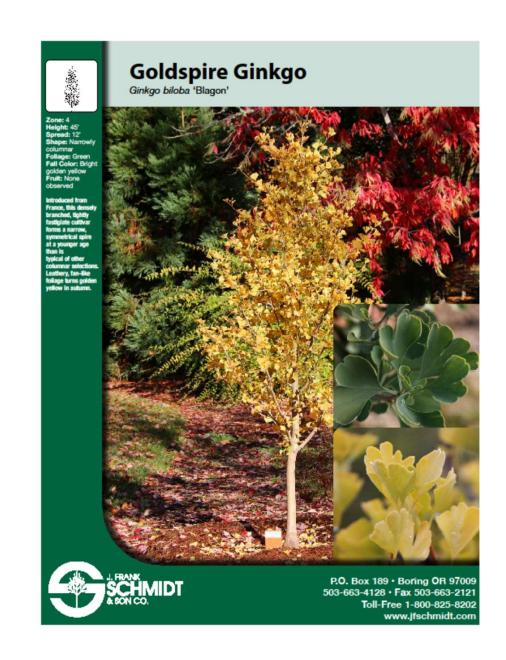
Turidab Historinal Photo equations of HeiPS Plant Finds



Tublish Humbot Irak Photo courtney of HotPS Plant Finder

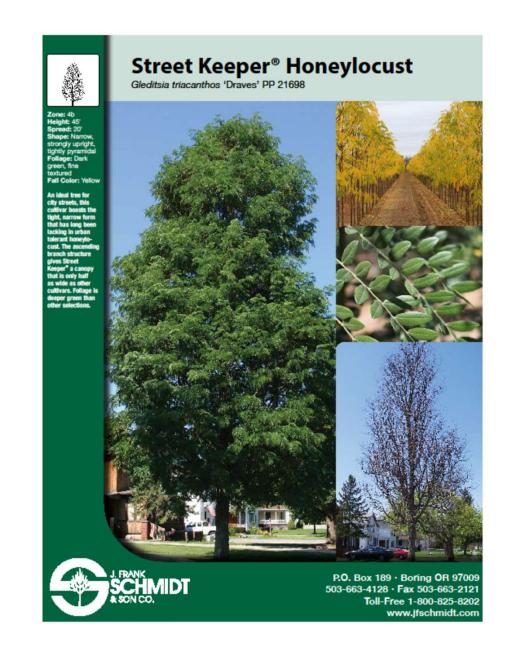
Ginkgo biloba 'Blagon—**Goldspire ginkgo**

40'H x 12'W; USDA zone 3; full sun; well-drained soils; adaptable to all soils, very tolerant of urban conditions



Gleditsia triacanthos 'Draves'—**Street Keeper honeylocust**

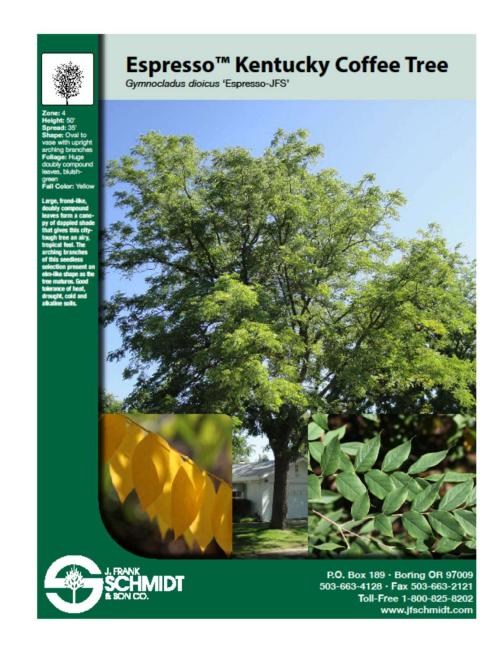
45'H x 20'W; USDA zone 3; full sun/part sun; average/drained soil; tolerates salt, heat, drought



Gymnocladus dioicus 'UMNSynergy'—**True North Kentucky coffeetree**

(Image is not for variety selection, though is very similar)

60'H x 30'W; USDA zone 4; full sun; moist/rich soils; tolerates drought, air pollution, poor soils



Magnolia acuminata— Cucumber magnolia

70'H x 60'W; USDA zone 3; full sun/ part shade; moist/rich/well drained soils



Cucumbertres Magnoliscess Magnolis acumbate (L.) L. 🔊 🎆 🔼 symbol: MAAC

Leaft Alternals, simple, elliptical or ovals, 6 to 10 inches long, planetally valued, antire mergin, acuminate tip, dark green above and paler, whitened below.

Flower: Species is monoclous; 2 1/2 to 8 inches long, high in the tree, green to greenlet-yellow, appearing in late spring or early surmost.

Fruit: An aggregate of folloise, 2 to 3 inches long, cylindrical, initially green (oucumber-like), then red, and later dark brown; seeds inside foliales are 1/2 inch long, nearly round, red when mature in the fall.

Twigs Moderately stout, red-brown, light lentitosis; large, elliq, white terminal bud, etipule sours encircle the help. Twige have a sploy-arrest small when broken.

Blark: Light gray-brown and fieldy, quite soft (oan don't with thumbnell), much deriver radials brown when fielded every.

Form: Pyramidal when young, developing a simight trunk and a rounded grown reaching up to 80 feet hill.

Locks like: perpaw - umbrelle magnolle - bigleaf magnolle - Fraser magnolle



Additional Range information: Magnatia acuminata is native to North America. Range may be expanded by planting. Download the full-size PDF map.

More Information: Fall Color - Wood

External Links: USDAFS Silvics of North America - USDA Plants Database - Horticulture Information - USDAFS Forest Products Lab

All restorial 2025 Virginis Tech Dept. of Forest Resources and Environmental Conservation; Photos and text by: John Seller, Edward Jensen, Alex Niemiers, and John Peterson; Silvice reprinted from Ag Hendbook 654; range map source information

Nyssa sylvatica 'David Odom'—**Afterburner black gum**

45'H x 20'W; USDA zone 4; full sun; acidic, well-drained soils; urban tolerant, adaptable



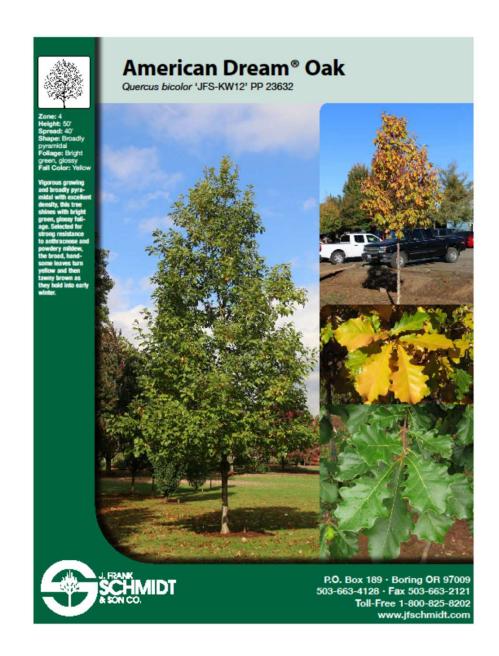
Platanus acerifolia 'Morton Circle'— **Exclamation! London planetree**

55'H x 35'W; USDA zone 5; full sun; average/wet soils; tolerates some shade, air pollution



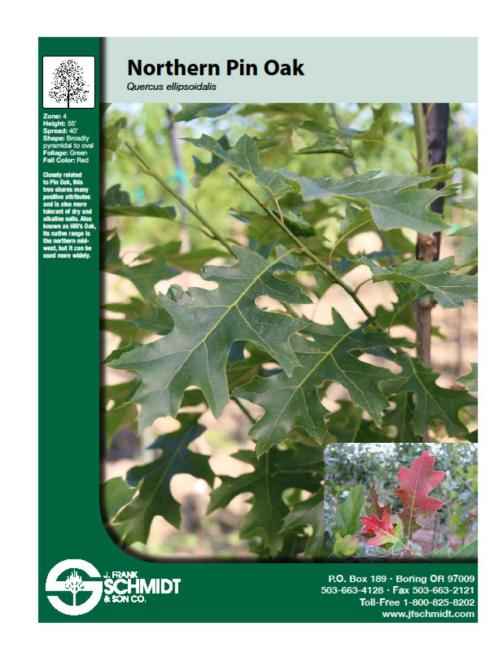
Quercus bicolor 'JFS-KW12'—**American Dream oak**

50'H x 40'W; USDA zone 4; full sun; average/well-drained soils; resists mildew and anthracnose, tolerates urban conditions



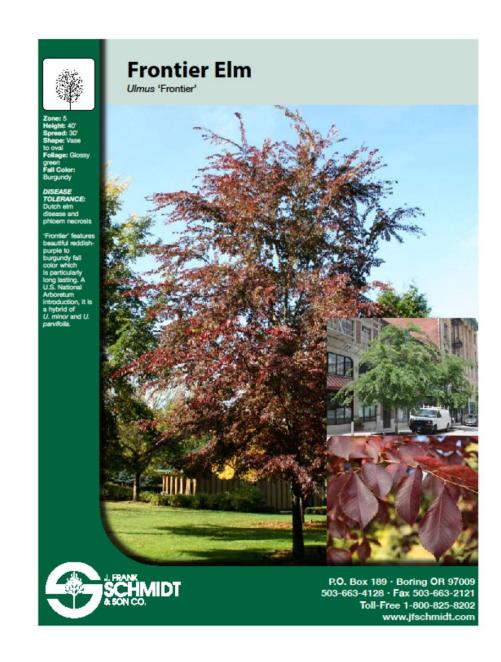
Quercus ellipsoidalis— Northern pin oak

55'H x 40'W; USDA zone 4; full sun; average/well-draining soil; tolerates drought and heat, urban, adaptable



Ulmus x 'Frontier'— Frontier elm

40'H x 30'W; USDA zone 4; full sun; average/moist soils; tolerates drought, dry, flooding, salt, wet; resistance to DED and EES

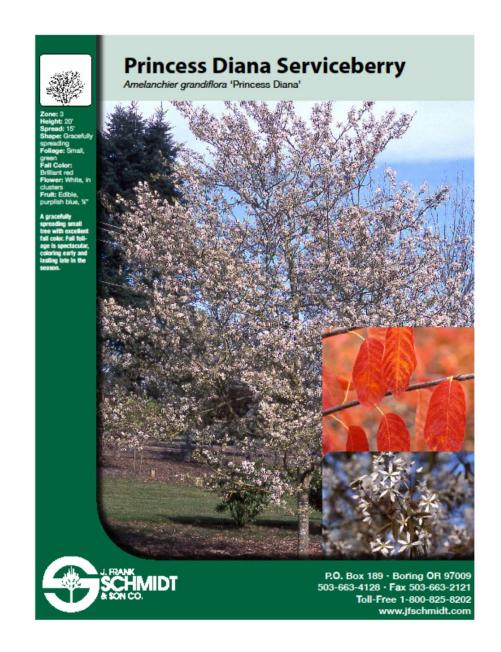


Small trees

- Ornamental trees
- Generally less than 35' tall at full maturity
- Suitable for sites with overhead utility lines
- Suitable for sites with limited space and sunlight
- Have features that are seasonally more attractive (flowers, etc.)

Amelanchier x grandiflora 'Princess Diana'—**Princess Diana** serviceberry

20'Hx15'W: USDA zone 3; average/moist soils; full sun/part shade; tolerates variety of soils



Amelanchier laevis 'JFS-Arb' PP15304/Spring Flurry—**Spring Flurry** serviceberry

35'H x 25'W; USDA zone 4; moist/average soil; full sun/part shade; tolerates wet, air pollution

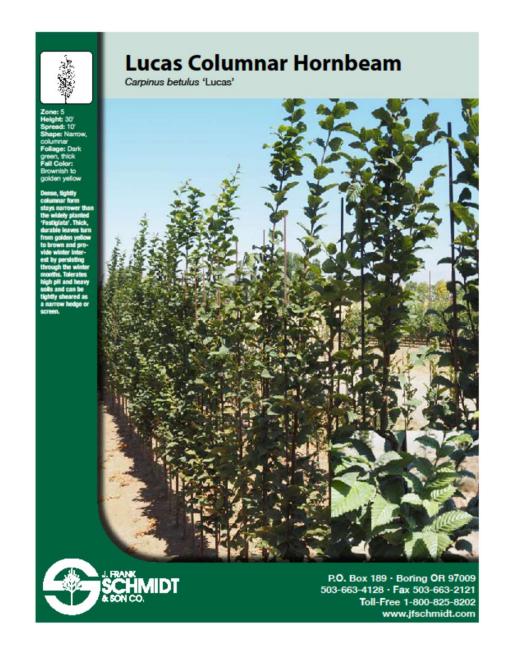


Carpinus betulus 'Lucas'—**Lucas European hornbeam**

+ Carpinus betulus fastigiata—
Pyramidal European hornbeam

Lucas: 35'H x 10'W; USDA zone 5; average soils; full sun; very tolerant of urban conditions, drought

Fastigiata: 35'Hx25'W; USDA zone 5; average soils; full sun; very tolerant of urban conditions, drought



Carpinus caroliniana 'JN Select'—Fire King American hornbeam

25'H x 20'W; USDA zone 3; moist/average soil; full sun/part shade/full shade; tolerates clay

JN Plant Selections, LLC Introduction

Fire King™ Musclewood

Carpinus caroliniana 'J.N. Select A' PP29969



H: 20' ❖ S: 20' ❖ Zone: 3 Full Sun to Full Shade

As with all JN Musclewoods, this cultivar possesses the signature orange to red fall color with best results in full sun.

Fire King" is a versatile choice. It tolerates full sun to full shade, is adaptable to many soil textures, and provides interest throughout the season. It's notable for having a vigorous growth rate, making it useful as a screen, specimen, shrub border, or understory tree.

The excellent branching habit of Fire King" Musclewood requires minimal pruning for shape and plant health. It has no major insect or disease issues.

Fire King™ was selected by Mike Yanny in

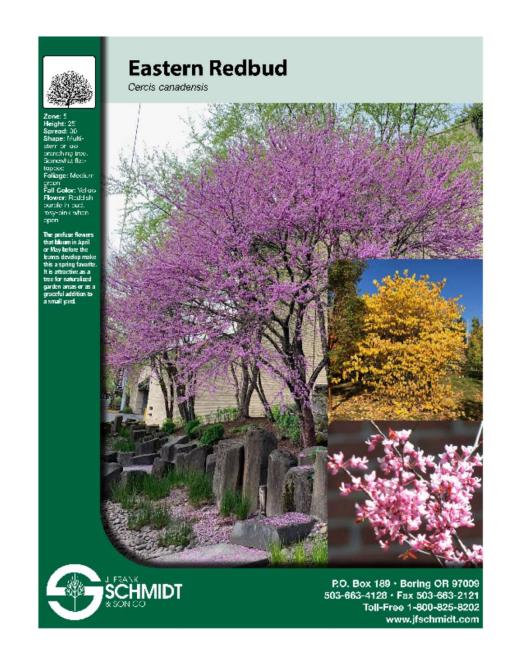
Growers Licenses Are Available From Upshoot, LLC. Contact Maria Zampini at maria@upshoothort.com





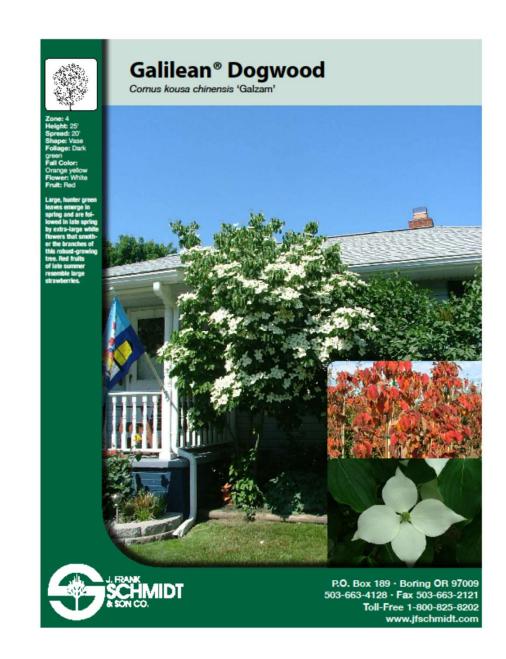
Cercis canadensis— Eastern redbud

25'H x 30'W; USDA zone 4; full sun to part shade; average, well-draining soils; fantastic spring look



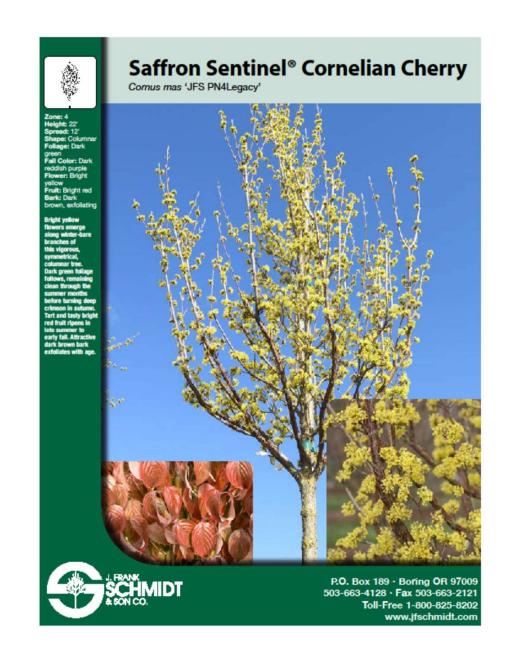
Cornus kousa chinensis 'Galzam'— **Galilean dogwood**

25'H x 20'W; USDA zone 5; full sun/part shade; average/well drained soil



Cornus mas 'JFS PN4Legacy'— Saffron Sentinel cornelian cherry

20'H x 15'W; USDA zone 6; full sun/part sun; average/moist soils



Malus 'JFS-KW5'— Royal Raindrops crab apple

20'H x 20'W; USDA zone 4; full sun; average/well drained soil; resistant to fungal infections, is adaptable



Nyssa sylvatica 'M.O.N. 2'—**Majestic black gum**

25'H x 15'W; USDA zone 4; full sun; acidic, well-drained soils; urban tolerant, adaptable

Majestic® Black Gum

(Nyssa sylvatica 'M.O.N. 2')



Shade Tree



25' - 35' High



15' - 20' Spread



Growth Slow



4 + Hours



Red Fall Color Glossy Foliage



Zone 4 - 9







Majestic[®] Black Gum is a smaller variety of Black Gum with an upright growing habit. It has glossy green foliage will turn reddish orange to purple in the fall. Majestic[®] Black Gum can grow In wetter areas of the yard. A great tree to add color and interest to the yard.

Bentley Ridge

Parrotia persica— Persian ironwood

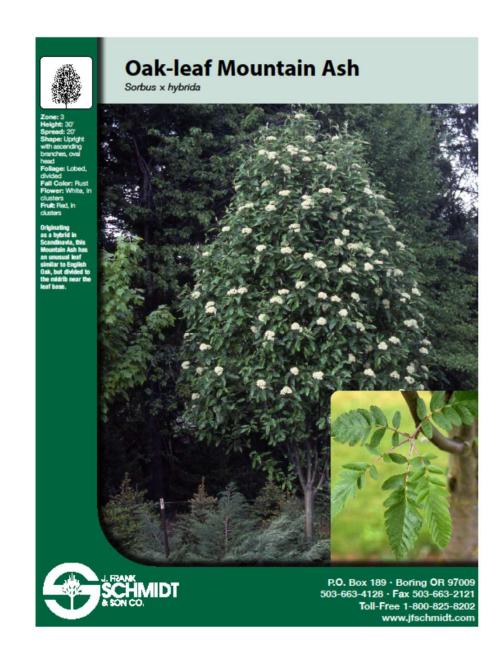
(Image is not for variety selection, though is very similar)

30'H x 25'W; USDA zone 4; full sun; average soils; tolerates wide range of soil conditions



Sorbus x hybrida 'Oakleaf'—**Oakleaf mountain ash**

25'H x 20'W; full sun/part shade; moist/well-drained soils; tolerates urban soils



Syringa reticulata 'Boulevard'— **Boulevard tree lilac**

+ Syringa reticulata 'Summer Storm'— **Summer Storm tree lilac**

(Image is not for variety selection, though is very similar)

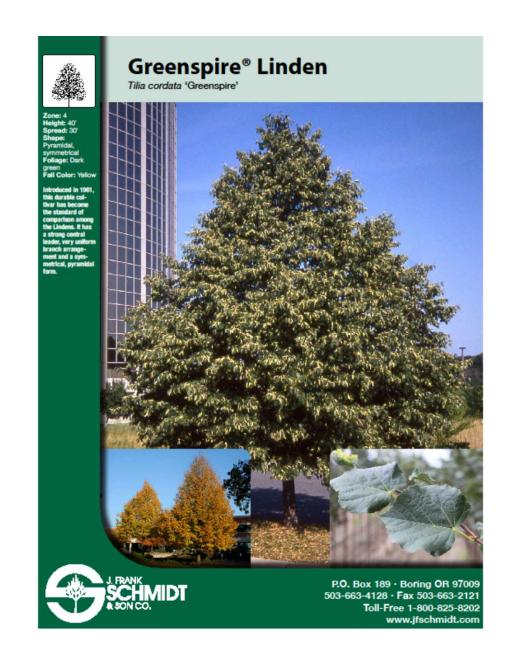
Both Boulevard + Summer Storm: 20'H x 12'W; USDA zone 3; full sun; average/moist soils; very adaptable



Tilia cordata 'Unique'— Unique linden

(Image is not for variety selection, though is very similar)

25'H x 15'W; USDA zone 3; Full sun; average, well-draining soils; highly tolerant of urban soils and stressors



Zelkova serrata 'Zileration'—**Zileration zelkova**

30'H x 25'W; USDA zone 5; full sun; average soils; very tolerant and adaptable

