



UTILITREES™

The perfect fit for under the wire!



Wireless® Zelkova



Small Stature

Mature heights which rarely exceed 25 feet eliminate tree/wire conflicts.



Street Tough

Disease and pest resistant, drought tolerant, require minimal maintenance.



Adaptable

Tolerant of varied soils, urban growing conditions and climates.



Pedestrian Friendly

Compact or vase shape allows for easy passage of pedestrians and vehicles.

Trees worthy of our UtiliTrees™ designation are those best suited for planting in the restricted zone between street and sidewalk and beneath utility lines. All mature at heights unlikely to tangle with overhead lines.

Pedestrian-friendly branching is compact or vase-shaped to allow for pruning without destroying the shape of the tree. These disease and pest resistant cultivars are tolerant of varied soils, climates and urban growing conditions. Once established in the landscape, they require minimal maintenance.

Planting appropriate trees in this constricted space can help reduce the billions of dollars spent each year on tree pruning and removal. Planting these recommended species and cultivars can help to prevent storm-related power outages and damage to utility transmission lines caused by inappropriately sited trees. Our guide presents 52 trees tailored to reduce the conflict between trees and utility lines.

Landscape architects, urban foresters, utility company arborists and other tree specifiers are invited to use our TreeLocatorSM service to find these trees in their region, grown to landscape size by our customers.

Tree LocatorSM

www.treelocator.com



www.utilitrees.com

P.O. Box 189 • Boring OR 97009
503-663-4128 • fax 503-663-2121
Toll-Free 1-800-825-8202
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Acer buergerianum

Trident Maple

Zone: 6 | Height: 20' | Spread: 20'



Shape: Round, low and spreading
Foliage: Glossy green, pale underside
Fall Color: Red, orange

Adaptability to urban environments a good choice for confined sites and tough growing conditions including drought and air pollution.



Acer campestre

Hedge Maple

Zone: 5 | Height: 30' | Spread: 30'



Shape: Dense and rounded
Foliage: Dark green, glossy
Fall Color: Yellow

INSECT RESISTANCE: Japanese beetle

A low maintenance, tough tree which adapts well to urban settings. Medium slow in growth rate and long lived. Attractive corky bark is striking in the winter.



Acer ginnala 'Flame'

Flame Maple

Zone: 2 | Height: 20' | Spread: 20'



Shape: Low branched or multi-stemmed tree, rounded
Foliage: Medium green, fine texture
Fall Color: Brilliant orange-red to deep red

One of the hardiest trees available. Specimens are very interesting in form because of their spreading branch pattern. Flame is a seed source selection, chosen for improved form and consistent fall color.



Acer griseum

Paperbark Maple

Zone: 5 | Height: 25' | Spread: 20'



Shape: Upright spreading, rounded crown
Foliage: Trifoliolate, dark green
Fall Color: Red

A small tree of rare beauty, this trifoliolate maple's compound leaves give it a delicate texture in summer, then display long lasting red fall color. Exfoliating orange-brown to cinnamon-brown bark creates year round interest.



Acer griseum x *A. maximowiczianum* 'Molly Fordham'

Cinnamon Girl™ Maple

Zone: 5 | Height: 25' | Spread: 20'



Shape: Upright oval
Foliage: Dark green, trifoliolate
Fall Color: Rich dark red

This vigorous and heat tolerant hybrid develops a wonderful cinnamon colored bark that flakes with age. Trifoliolate leaves maintain their rich, dark green color through the heat of summer and turn to deep crimson and red in autumn.



Acer griseum 'JFS KW22AGRI'

Copper Rocket™ Paperbark Maple

Zone: 5 | Height: 25' | Spread: 12'



Shape: Narrow columnar
Foliage: Dark green, trifoliolate
Fall Color: Brilliant red
Bark: Coppery brown, smooth with exfoliating papery curls

Predictably narrow form and upright branch structure make this tough and adaptable cultivar a perfect choice for space challenged landscapes. Its rocket-like shape is tailored for plantings where seedling-sourced *Acer griseum* of variable genetics may not mature to be a good fit. An all-season beauty that delivers winter interest with satin smooth bark that exfoliates in coppery curls.



Acer griseum 'JFS KW8AGRI'

Fireburst® Paperbark Maple

Zone: 5 | Height: 25' | Spread: 18'



Shape: Upright oval
Foliage: Dark green, trifoliate
Fall Color: Brilliant red
Bark: Reddish-brown, smooth with exfoliating papery curls

Superior branch structure, upright and uniform shape, predictable performance and speedy growth are among attributes of this Paperbark Maple cultivar. Bark coloration and exfoliating character are outstanding, as is the quality of dark green foliage that turns brilliant red in autumn.



Acer tataricum

Tatarian Maple

Zone: 3 | Height: 25' | Spread: 20'



Shape: Oval to rounded, often low branched
Foliage: Medium green
Fall Color: Yellow to orange-red
Fruit: Attractive red samaras

Bright red samaras add summer color. Fine small tree for tough sites, adaptable to dry, high pH soils and cold winters. Very similar to *Acer ginnala*, but leaves are slightly larger and more rounded.



Acer tataricum 'JFS-KW2'

Rugged Charm® Maple

Zone: 3 | Height: 28' | Spread: 15'



Shape: Compact upright oval
Foliage: Medium green
Fall Color: Yellow-orange to red
Flowers: White clusters in May
Fruit: Attractive red samaras

Compact and oval in form, the shapely canopy of this refined selection is a charming improvement over the hardy and rugged species! Bright red seed wings float in bright contrast against summer's green leaves. Come autumn, the boldly textured foliage shows off a rich mix of yellow, orange, and bright red.



Amelanchier × *grandiflora* 'Autumn Brilliance'

Autumn Brilliance® Serviceberry

Zone: 4 | Height: 20' | Spread: 15'



Shape: Upright, moderately spreading
Foliage: Medium, green
Fall Color: Bright red
Flower: White, in clusters
Fruit: Edible, purplish blue, 1/4"

An excellent *Amelanchier* with good form and strong branching. It displays reliable spring bloom and bright fall colors.



Amelanchier grandiflora 'Princess Diana'

Princess Diana Serviceberry

Zone: 3 | Height: 20' | Spread: 15'



Shape: Gracefully spreading
Foliage: Small, green
Fall Color: Brilliant red
Flower: White, in clusters
Fruit: Edible, purplish blue, 3/8"

A gracefully spreading small tree with excellent fall color. Fall foliage is spectacular, coloring early and lasting late in the season.



Amelanchier laevis 'Snowcloud'

Snowcloud Serviceberry

Zone: 4 | Height: 28' | Spread: 20'



Shape: Upright, oval, good tree form
Foliage: Dark green, red tint in spring
Fall Color: Scarlet
Flower: White in clusters
Fruit: Edible, 3/8", purplish blue

Selected for upright, tree form growth, this strong growing serviceberry makes a good small street tree.



Amelanchier laevis 'JFS-Arb' PP 15304

Spring Flurry® Serviceberry

Zone: 4 | Height: 28' | Spread: 20'



Shape: Upright oval
Foliage: Medium green
Fall Color: Orange
Flower: White, in clusters
Fruit: Edible, purplish blue, 3/8"

A street tree Amelanchier! This Schmidt introduction has exceptional tree form. A dominant central leader supports strongly upward-oriented scaffold branches. Pure white blooms smother a delicate latticework of twigs in spring. These give way to healthy green foliage that turns orange in the fall.



Chionanthus retusus 'Tokyo Tower'

Tokyo Tower Fringe Tree

Zone: 5 | Height: 20' | Spread: 10'



Shape: Narrow upright vase
Foliage: Deep green
Fall Color: Bright yellow
Flower: White, snow-like, in large clusters
Fruit: Small, blue-black

Four seasons of beauty recommend this small tree. Upright branches are smothered in clouds of white flowers in spring. Glossy dark green leaves of summer turn bright golden yellow in autumn and are accented by small blue-black fruits. Golden-tan exfoliating bark lends winter interest to its narrow winter silhouette.



Crataegus laevigata 'Crimson Cloud'

Crimson Cloud Hawthorn

Zone: 4 | Height: 25' | Spread: 18'



Shape: Oval, with upright spreading wavy branches
Foliage: Small glossy green
Flower: Bright red with white centers
Fruit: Bright red

DISEASE RESISTANCE: leaf spot

This tree is distinctive for its wavy branch habit and bright red flowers with white centers.



Crataegus x lavalleyi

Lavalle Hawthorn

Zone: 4 | Height: 28' | Spread: 20'



Shape: Irregular vase
Foliage: Dark green, leathery
Fall Color: Bronze
Flower: White, in large clusters
Fruit: Orange, 5/8"

Lavalle increases its landscape interest as the season progresses. Foliage intensifies from bright glossy green in summer to the bronze-green of fall, which complements its persistent orange to orange red fruit. Its form has strong impact on the winter landscape, with smooth dark bark and an irregularly vase shaped growth habit.



Crataegus laevigata 'Paul's Scarlet'

Paul's Scarlet Hawthorn

Zone: 4 | Height: 22' | Spread: 20'



Shape: Dense, upright spreading, oval
Foliage: Small, deeply lobed, green
Flower: Double, scarlet to rose
Fruit: Sparse, deep red

The brilliant colored flowers make this tree the showiest of all the Hawthorns in the spring. This selection is susceptible to leaf spot.



Crataegus x mordenensis 'Snowbird' C.O.P.F.

Snowbird Hawthorn

Zone: 3 | Height: 22' | Spread: 20'



Shape: Upright oval to rounded
Foliage: Dark glossy green
Flower: Small, double white, in clusters
Fruit: Bright crimson, 3/8"

Snowbird was introduced by the Morden Research Station in Canada where it originated as a seedling of Toba. It is hardier than Toba and has a glossier, more handsome leaf.



Crataegus x mordenensis 'Toba'

Toba Hawthorn

Zone: 3 | Height: 20' | Spread: 20'



Shape: Upright, round
Foliage: Dark green
Flower: In clusters, double white, fading to pink, fragrant
Fruit: Red, 3/8"

Selected by the Morden Research Station in Canada. A hardy tree with a well behaved branch pattern.



Crataegus phaenopyrum

Washington Hawthorn

Zone: 4 | Height: 25' | Spread: 20'



Shape: Broadly oval to rounded
Foliage: Deep green, very glossy
Fall Color: Orange to scarlet and reddish purple
Flower: White in clusters
Fruit: Bright, glossy red, 1/4", persistent

The small attractive fruits blend beautifully with the autumn leaves. Many people rate this the best North American Hawthorn. Very useful in both multi-stem and tree form.



Halesia carolina 'UConn Wedding Bells'

Wedding Bells Silverbell

Zone: 5 | Height: 20' | Spread: 15'



Shape: Oval
Foliage: Medium green
Fall Color: Yellow
Flower: White, bell shaped, prolific

Slightly more compact and heavier flowering, this is an ideal landscape Silverbell. Flowers are larger than typical and are borne prolifically along the branches.



Koeleruteria paniculata 'Fastigiata'

Columnar Goldenrain Tree

Zone: 6 | Height: 25' | Spread: 10'



Shape: Narrow, fastigate
Foliage: Pinnately compound, medium green
Fall Color: Yellow
Flower: Bright yellow, in large clusters

Fastigate growth habit of this unusual selection results in a tightly upright, narrow tree of small to medium size. Bright yellow flowers add color in midsummer.



Maackia amurensis

Amur Maackia

Zone: 3 | Height: 25' | Spread: 20'



Shape: Upright vase with rounded crown
Foliage: Medium green
Flower: Upright white clusters

A very hardy, small upright tree that grows well in tough environments. This nitrogen-fixer does well in poor soils and flowers in mid-summer when few others are in bloom.



Malus 'Adirondack'

Adirondack Crabapple

Zone: 4 | Height: 18' | Spread: 10'



Shape: Densely upright, an inverted cone
Foliage: Medium green
Flower: White
Fruit: Bright red, 1/2"

Adirondack is an important cultivar because of its form and outstanding flower display. It is a compact, dense tree with strongly upright form. It produces one of the heaviest flower displays of the crabs. A National Arboretum introduction.



Malus 'Schmidtcutleaf'

Golden Raindrops® Crabapple

Zone: 3 | Height: 20' | Spread: 15'



Shape: Upright vase
Foliage: Green, deeply cut
Flower: White
Fruit: Golden yellow, 1/4"

Fine textured, deeply cut foliage gives this unusual crab a delicate appearance. The form is elegant, with slender limbs spreading horizontally from upright branches. The abundant golden yellow fruit is truly tiny.



Malus 'JFS KW214MX' PP 31076

Ivory Spear® Crabapple

Zone: 4 | Height: 18' | Spread: 7'



Shape: Narrow, tightly columnar
Foliage: Dark green
Flower: White
Fruit: Bright red, 1/2"

Deep pink buds open to white flowers on this densely upright, narrow crabapple. Leaves stay clean and disease free throughout the growing season, forming a uniform column of dark green foliage in the landscape. Bright cherry red fruits contrast well with the dark green leaves and persist into late autumn, when a touch of yellow fall color adds seasonal interest.



Malus 'Jarmin' PP 14337

Marilee® Crabapple

Zone: 4 | Height: 24' | Spread: 10'



Shape: Narrow upright, inverted cone
Foliage: Medium green
Flower: Double, large white
Fruit: Virtually fruitless

Pink buds open to unusually large, white, double blooms. Unique for its stiffly upright, narrow form and virtually fruitless nature, it is an excellent choice for courtyard settings and streetscapes, and for use near utility lines.



Malus 'JFS KW213MX' PP 31008

Raspberry Spear® Crabapple

Zone: 4 | Height: 20' | Spread: 8'



Shape: Narrow upright column
Foliage: Purple
Flower: Magenta pink
Fruit: Maroon to deep red, 1/2", persistent

Deep pink buds open to bright magenta flowers on this tightly columnar crabapple. Clean and disease-free summer foliage holds its dark purple color; bronzing on the older leaves in late summer and early fall, when orange tints appear. Purple-red fruits ripen to deep bright red and persist into late autumn or early winter.



Malus 'Red Barron'

Red Barron Crabapple

Zone: 4 | Height: 18' | Spread: 8'



Shape: Narrow, columnar
Foliage: Purple, maturing to bronze-green
Flower: Dark red
Fruit: Dark red, 1/2"

Ascending branch structure, narrow form and adaptability to urban conditions have earned Red Barron a place on our UtiliTrees™ list.



Malus 'Jewelcole'

Red Jewel™ Crabapple

Zone: 4 | Height: 15' | Spread: 12'



Shape: Upright, pyramidal
Foliage: Green
Flower: White
Fruit: Red, 1/2", very persistent

Bright red fruits are among the most profuse and persistent of any crab, holding fast until spring in mild winter areas, when they are replaced by an abundance of white blooms.



Malus 'JFS KW218MX'

Snow Crystal™ Crabapple

Zone: 4 | Height: 15' | Spread: 12'



Shape: Pyramidal, compact
Foliage: Dark green
Flower: Single bright white, opening from pink buds
Fruit: Yellow to golden orange, 1/4"

Bright white flowers smother the branches of this densely branched, symmetrical tree in spring. Blooms are followed by dark green leaves that accentuate its distinctively compact, pyramidal form. Yellow to golden orange fruits take the four-season show into the winter months.



Parrotia persica 'JLColumnar' PP 24951

Persian Spire™ Parrotia

Zone: 5 | Height: 25' | Spread: 10'



Shape: Columnar to upright oval
Foliage: Green, fine textured
Fall Color: Orange, red, yellow and burgundy
Flower: Showy red stamens

Unique for both its form and fine texture, this strongly upright tree is a colorful choice for hedges, screens and formal street plantings. Refined foliage emerges purple and matures to green with purple tinted margins that linger into the summer months. Fall color is bright and long lasting.



Parrotia persica 'Inge's Ruby Vase'

Ruby Vase® Parrotia

Zone: 5 | Height: 28' | Spread: 16'



Shape: Upright narrow vase
Foliage: Dark green; red new growth
Fall Color: Orange-red
Flower: Showy red stamens

Upright and narrower than the species, this cultivar features dark green summer foliage that begins the season with red tipped new growth and finishes with bright fall color. The upright form makes it suitable for street use.



Parrotia persica 'Vanessa'

Vanessa Parrotia

Zone: 5 | Height: 28' | Spread: 14'



Shape: Upright, tight vase
Foliage: Green, textured
Fall Color: Orange-red
Flower: Showy red stamens

Tighter, with greater density, and more upright than the species, Vanessa is a better choice for smaller landscapes or for use near streets. Fall color varies from orange to red and is always impressive.



Prunus serrulata 'Amanogawa'

Amanogawa Cherry

Zone: 5 | Height: 20' | Spread: 6'



Shape: Columnar, fastigate branching
Foliage: Green
Fall Color: Bronze
Flower: Pale pink, semi-double

Very narrow and tightly upright in growth, it forms a column of light pink flowers in the spring.



Prunus sargentii 'JFS-KW58'

Pink Flair® Cherry

Zone: 3b | Height: 25' | Spread: 15'



Shape: Upright narrow vase
Foliage: Dark green
Fall Color: Orange-red
Flower: Single pink, in clusters

Narrow and upright in form, but compact in height, this flowering cherry is well suited for urban landscapes. It avoids frost damage by flowering a week or two later than is typical of the species and has proven to be the hardiest of the flowering cherries. Fall color is consistently bright orange-red, and its handsome bark and upright symmetrical provide winter appeal.



Prunus x cistena 'Schmidtciis'

Big Cis® Plum

Zone: 4 | Height: 14' | Spread: 12'



Shape: Rounded, dense
Foliage: Purple
Flower: Light pink, very fragrant

A sport of Cistena, Big Cis® Plum grows quickly to a heavy-trunked, turdy tree that is intermediate in size between Cistena and Newport. Cistena-like flowers are followed by dark purple foliage that keeps its fresh, clean appearance later in the season.



Prunus 'Frankthrees'

Mt. St. Helens® Plum

Zone: 4 | Height: 20' | Spread: 20'



Shape: Upright spreading, rounded
Foliage: Purple
Flower: Light pink

Dark purple leaves emerge earlier in the spring and hold their rich color longer into summer than other cultivars. A sport of Newport, this cultivar grows faster and develops a dense head supported by a stronger, sturdier trunk. This very hardy ornamental plum performs well where climates are extreme.



Prunus 'Newport'

Newport Plum

Zone: 3 | Height: 20' | Spread: 20'



Shape: Upright spreading, broadly oval to rounded
Foliage: Purple-red
Fall Color: Reddish
Flower: Light pink

This hardy and widely used plum is quite adaptable and performs well in tough climates.



Prunus cerasifera 'Thundercloud'

Thundercloud Plum

Zone: 5 | Height: 20' | Spread: 20'



Shape: Upright spreading, dense, rounded
Foliage: Dark purple
Flower: Light pink

One of the best purple-leaved plums, it retains deep purple foliage color through the growing season. It has maintained steady popularity since its introduction in 1937.



Pyrus calleryana 'Jaczam'

Jack® Pear

Zone: 4 | Height: 16' | Spread: 10'



Shape: Compact upright oval
Foliage: Dark green
Fall Color: Yellow
Flower: White

Tight and upright in form, this cultivar is ideal for narrow streets and planting beneath utility wires. Its dwarf growth rate results in a cultivar that matures at less than half the size typical of the species. Its density and upright habit give the unusual combination of a formal appearance in a low maintenance tree.



Styrax japonicus 'JFS-E'

Snow Charm® Snowbell

Zone: 5 | Height: 20' | Spread: 20'



Shape: Rounded
Foliage: Dark green
Fall Color: Yellow
Flower: Pure white, bell shaped

Reliable and easy to grow, this Schmidt introduction selected from a highly variable species assures a rounded form. Like Snowcone®, it resists twig dieback, but has larger leaves and a broader, more traditional form.



Styrax japonicus 'JFS-D'

Snowcone® Snowbell

Zone: 5 | Height: 25' | Spread: 20'



Shape: Broadly pyramidal, dense
Foliage: Dark green, fine textured
Fall Color: Yellow
Flower: Pure white, bell shaped

Fine textured foliage is dense and dark green, combining with symmetrical, upright branches to create a slender tree of great uniformity. It is resistant to twig dieback that is common in seedling grown trees.



Syringa pekinensis 'Zhang Zhiming'

Beijing Gold® Tree Lilac

Zone: 5 | Height: 20' | Spread: 20'



Shape: Upright spreading
Foliage: Dark green
Fall Color: Yellow
Flower: Yellow, in clusters

Sprays of yellow flowers borne in June bring a whole new color spectrum to the world of tree lilacs! This is a vigorous selection with upright spreading, arching branches in a species that matures to a small size.



Syringa pekinensis 'Morton'

China Snow® Tree Lilac

Zone: 5 | Height: 20' | Spread: 20'



Shape: Upright spreading
Foliage: Dark green
Fall Color: Yellow
Flower: Creamy white clusters

Large sprays of cream-white flowers are borne in June by this small ornamental tree. Amber to orange-brown exfoliating bark extends seasonal interest through the winter months.



Syringa pekinensis 'WFH2' P.A.F.

Great Wall™ Tree Lilac

Zone: 3 | Height: 20' | Spread: 12'



Shape: Upright oval
Foliage: Dark green, glossy
Fall Color: Golden yellow
Flower: Bright white, in clusters

Sparkling white flower clusters in late spring, glossy green foliage, and cherry-like, exfoliating bark recommend this compact beauty as an all-season ornamental. Pest and disease resistance, adaptability and small stature merit its inclusion in our UtiliTrees™ program.



Syringa reticulata 'Ivory Silk'

Ivory Silk® Japanese Tree Lilac

Zone: 4 | Height: 20' | Spread: 15'



Shape: Upright spreading becoming rounded
Foliage: Dark green
Flower: Creamy white panicles

Large plumes of small white flowers smother its branches in early summer.



Syringa pekinensis 'DTR 124'

Summer Charm® Tree Lilac

Zone: 3 | Height: 20' | Spread: 15'



Shape: Upright, spreading
Foliage: Dark green, glossy
Fall Color: Yellow
Flower: Creamy white panicles

Finer textured and more relaxed in appearance than Japanese tree lilac, it features lustrous foliage and abundant flowers.



Taxodium distichum 'Skyward' PP 22812

Lindsey's Skyward™ Bald Cypress

Zone: 5 | Height: 25' | Spread: 10'



Shape: Upright columnar
Foliage: Green, deciduous needles
Fall Color: Rusty orange

The branch habit is remarkably upright, resulting in a deciduous conifer with a completely unique appearance. Unlike all previous bald cypress cultivars, its branches ascend stiffly and tightly to form a symmetrical column.



Tilia cordata 'Halka'

Summer Sprite® Linden

Zone: 4 | Height: 20' | Spread: 15'



Shape: Semi-dwarf, rounded pyramid
Foliage: Green
Fall Color: Yellow

Perfect for confined city spaces, this natural semi-dwarf develops a dense and compact form with a rounded to upright oval shape and a sheared appearance.



Zelkova serrata 'JFS-KW1' PP 20996

City Sprite® Zelkova

Zone: 5 | Height: 24' | Spread: 18'



Shape: Compact oval to vase
Foliage: Bright green, fine textured
Fall Color: Yellow

Compact, dense, and semi-dwarf, this is the perfect little tree for tight urban spaces. Summer foliage appears brighter green than typical Zelkova. Short internodes, fine textured foliage, and a self pruning growth habit promise a low maintenance city tree.



Zelkova serrata 'Schmidtlow'

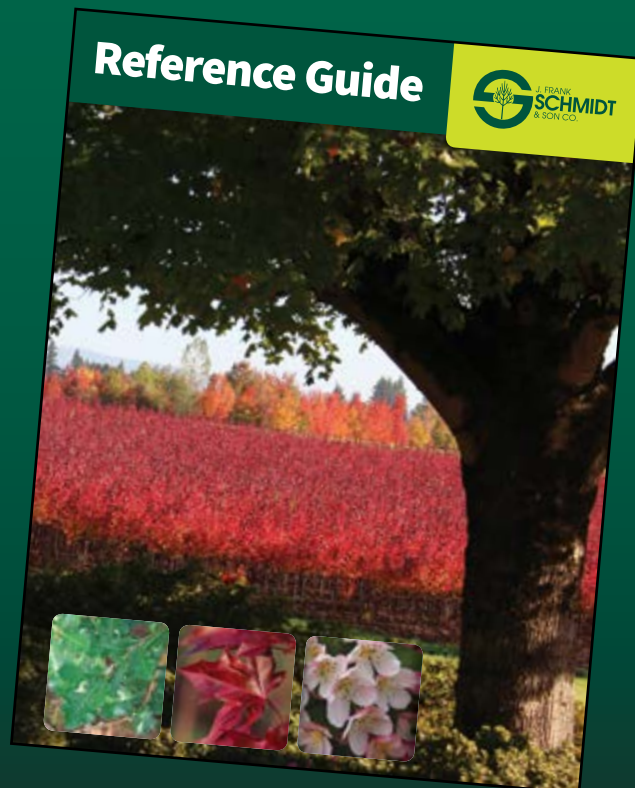
Wireless® Zelkova

Zone: 5 | Height: 24' | Spread: 36'



Shape: Broadly spreading vase
Foliage: Medium green
Fall Color: Red

Selected for its low height and broad spreading shape, this cultivar has an ideal shape for street plantings under utility lines. Its red fall color is a surprising bonus feature.



Learn more about all the trees we grow by downloading a PDF copy of our Reference Guide.

www.jfschmidt.com/rg