

DECIDUOUS Ornamental Trees for Home Gardens and Landscapes - UCCE Master Gardener Program of Tulare & Kings Counties

Common name	Botanical name	Mature Size	Water needs	Growth rate	Flowers	Tree Shape	Potential Problems	Comments
Maple, Trident	<i>Acer buergerianum</i>	25' T 25' W	Low	Fast	Inconspicuous	Rounded, spreading	Branches are a little brittle	Native to China and Japan. Adapted to urban conditions. Boron tolerant. Red-orange fall color. Attractive, winged seed-pods. Tends to form branches low on trunk.
Maple, Paperbark	<i>Acer griseum</i>	25'+ T 25' W	Moderate	Moderate	Inconspicuous	Upright spreading, rounded crown		Native to China. Delicate leaves, dark green above, silvery below. Long-lasting, brilliant red fall color. Reddish peeling bark provides winter interest. Attractive, winged seed pods.
Maple, Japanese	<i>Acer palmatum</i>	20' T 20' W	Moderate	Slow	Inconspicuous	Varies, upright to weeping	Summer leaf burn is common	Native to Japan and Korea. Most airy and delicate of all maples. Best planted on north or east exposures or in partial shade. Fall color varies. Resistant to oak root fungus. Many varieties available for red foliage and dissected leaves. Attractive, winged seed pods.
Maple, Red	<i>Acer rubrum</i> 'October Glory' 'Brandywine' 'Red Sunset'	40' T 30' W	Heavy	Fast	Inconspicuous, small red flowers	Oval	Urban pollution	Native to east coast USA, but listed cultivars are better adapted to hot summers. Showy bloom in Red twigs, branches, and buds. Deep red fall color.
Maple 'Autumn Fantasy'	<i>Acer rubrum x freemanii</i> 'Autumn Fantasy'	60' T 40' W	Heavy	Fast	Inconspicuous, small red flowers	Dense oval		Native to eastern North America. Very good fall color even in warm climates. Light green upper leaves, and silvery underneath.
California Buckeye	<i>Aesculus californicus</i>	20-30' T 30-40' W	Low	Slow to Moderate	6-8" plumes of white blossoms	Rounded	Summer dormancy; floral, leaf, and fruit litter	Native to California. Leaves palmately divided into 5 leaflets. Spectacular late spring bloom. Summer dormancy is typical in nature with complete leaf drop. Pear-shaped fruit continue to develop on tree, husks split to drop hard, shiny brown 3" diameter seeds. Water in summer to avoid dormancy and associated leaf drop.
Alder, Italian	<i>Alnus cordata</i>	40' T 25' W	Heavy	Fast	Tassel-like catkins, followed by 1" woody cones	Upright oval		Native to southern Italy. Heart-shaped 4" leaves move in wind. Plant in lawns where roots are cool.
Alder, White	<i>Alnus rhombifolia</i>	50-90' T 40' W	Heavy	Fast	Tassel-like catkins, followed by woody cones	Pyramidal		Native to California. Grows in riparian areas. Tolerant of heat and wind.
River Birch	<i>Betula nigra</i> 'Dura-Heat' 'Heritage'	40' T 30' W	Moderate to heavy	Fast	Inconspicuous	Broadly pyramidal	Average lifespan is 20 years.	Native to eastern North America. Prefers riparian habitat. Diamond-shaped leaves, glossy green above and silver below. Yellow fall color. The most troublefree birch. Resistant to bronze birch borer. Attractive feature is the peeling bark in tan to brown colors.
Catalpa	<i>Catalpa speciosa</i>	40-60' T 20-40' W	Moderate to heavy	Moderate	Clusters of 2" trumpet shaped white flowers with color marks	Rounded	Litter from leaves, flowers, and pods	Native to central US. Large heart-shaped leaves 6-12 inches long. Flowers in summer and the long seed pods drop in autumn. Tolerates temperature extremes and variety of soils.
Palo Verde, Blue	<i>Cercidium floridum</i>	15-35' T 20-30' W	Low to moderate	Fast	Yellow flower clusters, 2-4"	Upright rounded	Spiny branches	Native to deserts of California, Arizona, and Baja Mexico. Green bark, delicate branches, filtered shade. Bluish-green leaves. Flowers in spring. Tolerates heat and drought. Prune only to enhance form. Lesser known is Little-leaf Palo Verde (<i>Cercidium microphyllum</i>), smaller in size, slower growing, pale yellow flowers.
Palo Verde, 'Desert Museum'	<i>Cercidium</i> 'Desert Museum' a 3-way hybrid	20' T 20' W	Low to moderate	Fast	Large, 1" individual yellow flowers	Upright rounded		A hybrid that combines best traits of all three parents. Pale green bark, delicate branches, filtered shade. Light green stems and leaves. Flowers in spring. Tolerates heat and drought. Prune only to enhance form. This hybrid is thornless, produces few seed pods, and drops very little litter.
Redbud, Eastern	<i>Cercis canadensis</i> 'Forest Pansy' 'Lavender Twist'	25-30' T 25-30' W	Moderate	Moderate	Rosy pink, small and abundant	Rounded		Native to eastern US. Fastest growing redbud. Single or multi-trunk forms. Glossy, attractive heart-shaped leaves. Flowers on bare branches in very early spring. Yellow fall color. Tolerates more water than native Western redbud. 'Forest Pansy' (20' T, 25' W) has purple leaves and needs afternoon shade. 'Lavendar Twist' (5-6' T, 6-8' W) has pinkish-purple flower with weeping contorted branches, needs afternoon shade.
Redbud, Eastern 'Oklahoma'	<i>Cercis canadensis</i> var. <i>texensis</i> 'Oklahoma'	15' T 15' W	Moderate	Moderate	Purple-red, small and abundant	Rounded		Native to Texas and Oklahoma. Single or multi-trunk forms. Thick, glossy heat resistant, heart-shaped leaves. Flowers on bare branches in very early spring. Yellow fall color.
Redbud, Mexican	<i>Cercis mexicana</i>	15' T 15' W	Moderate	Moderate	Pinkish purple, small and abundant	Rounded		Native to Mexico. Most widely distributed is a single trunk form. Leathery blue-green, heart-shaped leaves. Flowers on bare branches in very early spring. Yellow fall color. Very hardy (tolerates heat and frost).
Redbud, Western	<i>Cercis occidentalis</i>	10-18' T 10-18' W	Low	Moderate	Brilliant magenta, small and abundant	Rounded		Native to southwest US, prolific in CA foothills. Usually multi-trunked. Large heart-shaped leaves. Flowers on bare branches in very early spring. Yellow fall color. Seed pods persist on tree in winter. Resistant to oak root fungus. Very drought tolerant.

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Desert Willow, Desert Catalpa	<i>Chilopsis linearis</i>	15-30' T 10-20' W	Low to moderate	Fast	White, pink, or purple trumpet shape	Rounded, spreading		Native to Southwest and Mexico. Wispy, open growth. Long, narrow 2-5" leaves. Fragrant flowers from spring to fall. Develops shaggy bark and twisting trunk. Drops leaves early. Persistent seedpods through winter. Several varieties available.
Fringe, Chinese	<i>Chionanthus retusus</i>	20' T 15-20' W	Moderate	Slow	Narrow, fringe like white flowers borne in lacy clusters	Upright rounded		Native to China. Female and male trees. Both bear flowers in late spring; only females bear fruit. Fringe type flowers last about 3 weeks in spring before dropping, but not real messy. Handsome gray-brown bark provides winter interest. Good patio tree.
Chitalpa	<i>Chitalpa tashkentensis</i> 'Pink Dawn' 'Morning Cloud'	20-30' T 20-30' W	Low to moderate	Fast	Clusters of pink, white or lavender, frilly trumpet shaped large flowers	Rounded, spreading	anthracnose? Powdery mildew? Constant blossom and leaf drop in summer	Hybrid of Catalpa and Chilopsis trees, provides a tough drought tolerant tree with attractive flower clusters and long bloom period from spring through fall. Leaves 4-5 inches long, 1 inch wide. Rapid growth sometimes causes bark to split and weep, but usually recovers. Avoid overwatering. 'Pink Dawn' pink flowers. 'Morning Cloud' white flowers.
Smoke Tree	<i>Cotinus coggygria</i>	15-20' T 15-20' W	Moderate	Moderate	Rosy beige "smoke puffs"	Broad urn shape		Native from southern Europe to central China. Round leaves; purple leaf varieties are available. Flowers in spring. Inflorescence resembles smoke puff and is long lasting. Needs fast drainage. Resistant to oak root fungus. Naturally multi-stemmed, bushy growth habit. Fall color.
Ginkgo, Maidenhair Tree	<i>Ginkgo biloba</i> 'Fairmount' 'Magyar' 'Saratoga'	40-50' T 25-35' W	Moderate	Very slow	Plant male trees	Pyramidal	Female trees with foul smelling fruit	Native to China. Select male trees; fruit from female trees are foul smelling. Fan-shaped leaves. Light green leaves of spring and summer turn gold in fall, eventually dropping all at once. 'Fairmount', 'Magyar' and 'Saratoga' are good varieties. 'Autumn Gold' is least desirable.
Honey Locust	<i>Gleditsia triacanthos inermis</i> 'Shademaster'	35-70' T 25-35'	Moderate to heavy	Fast	Inconspicuous	Upright oval, with arching branches	Thorny branches & trunks 1' long seed pods	Native to Central and Eastern North America. Bright yellow green, fern like leaves to 10" long, late to leaf out; yellow fall color. Trees provide filtered shade. "Inermis" selections are thornless with few or no pods. 'Shademaster' has more desirable upright branch structure.
Chinese Flame Tree	<i>Koelreuteria bipinnata</i>	20-40' T 20-40' W	Moderate to heavy	Moderate	Yellow flower clusters	Upright spreading	Self-sown seedlings	Native to eastern Asia. Attractive lantern-like papery seed pods in shades of orange, red or salmon form quickly after flowers and persist into fall. More attractive seedpods than Goldenrain Tree. Deep, non-invasive roots. Adapted to many soils as long as drainage is good. Good tree to plant under.
Goldenrain Tree	<i>Koelreuteria paniculata</i> 'Fastigata' 'Rose Lantern' 'September'	20-35' T 25-40' W	Moderate to heavy	Moderate	Fragrant, bright yellow, showy flower clusters	Open, upright, rounded	Self-sown seedlings	Native to eastern Asia. Open branching gives light shade. Buff colored lantern-like papery seed pods can hang on tree into winter. Adapted to different soils. Takes wind, cold, heat and drought. Prune to shape. 'Fastigata' (25' T, 3' W) is columnar, 'Rose Lantern' has pinkish seed pods, 'September' blooms 1 month later others.
Golden Chain Tree	<i>Laburnum x watereri</i> 'Vossii'	15-30' T 10-20' W	Moderate to heavy	Moderate	Fragrant, bright yellow	Open, upright, vase shape	Basal suckers, large seedpods, all parts are toxic especially seedpods	Native to central and southern Europe. 'Vossii' is most widely grown and graceful variety with flower clusters 20" long. Does better with afternoon shade. Bright green leaves divided into three leaflets. Tendency to be a shrub, but usually pruned to single trunk.
Crape Myrtle	<i>Lagerstroemia indica</i>	up to 25' T up to 25' W	Moderate	Slow to Moderate	Showy flowers in summer	Rounded	Powdery mildew, aphids and honeydew	Native to China. Grow in full sun. Showy summer flowers in shades of white, pink, magenta, red and lavender. Fall color and attractive bark provide added interest. Grown as a single or multi-trunk. Many cultivars available.
Crape Myrtle hybrids	<i>Lagerstroemia hybrids (indica x fauriei)</i>	8-25' T 8-25' W	Moderate	Slow to Moderate	Showy flowers in summer	Rounded	Aphids and honeydew	Hybrids from Chinese and Japanese species. Cultivars selected for hardiness, mildew resistance, and improved fall color. Grow in full sun. Showy summer flowers in shades of white, pink, magenta, red and lavender. Fall color and attractive bark provide added interest. Grown as a single or multi-trunk.
American Sweet Gum	<i>Liquidambar styraciflua</i> 'Cherokee' 'Rotundiloba' 'Worplesdon'	60' T 30' W	Moderate to heavy	Moderate	Inconspicuous	Pyramidal	Surface roots, spiny round seedpods, chlorosis	Native to eastern US. Maple like leaves provide magnificent fall color. Purchase for foliage color choice. Needs neutral or slightly acid soil conditions; chlorosis develops in alkaline soils. 'Rotundiloba' produces no seed pods and has rounded leaf edge.

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Magnolia, Saucer	<i>Magnolia x soulangeana</i> 'Lilliputian' 'Rustica Rubra'	up to 25' T 25' W	Moderate to heavy	Slow	White, pink, or purplish red, tulip shaped, fragrant flowers 3-6" wide	Upright, spreading, becoming round with age	Sensitive to alkalinity	Soulangeanas are commonly called the tulip tree because of flower shape. They tend to be smaller trees with multitrunks compared to <i>M. grandiflora</i> . Blooms late winter into spring. Good lawn trees. Many cultivars available. 'Lilliputian' is smaller (18' T, 10-15' W). 'Rustica Rubra' (20' T, 20' W) grows faster and is more tree like; has rose red flowers and seed pods.
Magnolia hybrids	<i>Magnolia x spp.</i> 'Butterflies' 'Galaxy' 'Vulcan' 'Yellow Bird'	20-40' T 15-25' W	Moderate to heavy	Slow to Moderate	Large and showy, size and color differs	Pyramidal to oval	Sensitive to alkalinity	Slightly fragrant blooms in mid-spring before leaves emerge. Avoid planting in extremely hot locations, such as sites with hot, reflective surfaces. 'Butterflies' (20' T, 15' W) light yellow 4-5" flowers with red stamens. 'Galaxy' (35' T, 20' W) grows fast, bright red purple blossoms up to 5" across. 'Vulcan' (25' T, 25' W) ruby red blossoms, 10-12" across. 'Yellow Bird' (40' T, 20' W) taller with deepest yellow 5" flowers.
Magnolia, Star	<i>Magnolia stellata</i>	10' T 20' W	Moderate to heavy	Slow	White, 3" across, many narrow petals	Rounded	Sensitive to alkalinity	Profuse bloom comes late winter to early spring, before leafout. Pale green leaves. Small shrubby tree; nice accent tree. Finely textured appearance from twigs and leaves.
Flowering Crabapple	<i>Malus spp.</i> 'Prairifire' 'Red Jade' 'Snow Drift' 'Strawberry Parfait'	20' T 20-25' W	Moderate to heavy	Moderate	Showy spring bloom with small white-pink blossoms	Gracefully spreading, rounded	Aphids, fireblight, some suckers, small fruit	Native to North America, Europe, Asia. 'Prairifire', 'Snowdrift' and 'Strawberry Parfait' cultivars are heat, pest, and disease resistant. 'Prairifire' has deep pinkish red flowers; young leaves are maroon before turning green; reddish bark. 'Red Jade' (15' T, 15' W) is graceful, weeping form with small, single white flowers; red fruit; moderate disease resistance. Dozens of crabapple cultivars are available.
Tupelo	<i>Nyssa sylvatica</i> 'forum'	35' T 20' W	Moderate to heavy	Slow to Moderate	Inconspicuous, male and female trees	Pyramidal when young, rounded with age	Female trees produce small fruits that drop	Native to eastern US. Relatively new tree for SJV. 'Forum' cultivar is selected for its form. Fiery orange-red fall color.
Chinese Pistache	<i>Pistacia chinensis</i> 'Keith Davey'	30-40' T 30-40' W	Low	Slow to Moderate	Inconspicuous	Rounded	Female trees produce dried clusters of tiny seed balls	Native to China. Useful street, shade, or garden tree. Good fall color. Tolerates a wide range of soils and water conditions. Roots are not problematic near sidewalks or driveways. 'Keith Davey' is a popular male grafted cultivar producing no fruit and deep red fall color.
London Plane Tree	<i>Platanus x acerfolia</i> 'Bloodgood' 'Yarwood' 'Columbia'	40-80' T 30-40' W	Moderate to heavy	Fast	Inconspicuous	Broadly pyramidal	Leaf litter; ball shaped seed pods hang on tree through winter	Native to eastern US. Sculptural branch pattern in winter. Creamy new bark weathers to gray. Tolerates most soil conditions and air quality. Deeply lobed leaves turn dusty brown in fall. 'Bloodgood' resistant to anthracnose and often used in malls, parks, shopping centers. 'Yarwood' resistant to mildew and somewhat to anthracnose.
California Sycamore	<i>Platanus racemosa</i>	30-80' T 20-50' W	Moderate to heavy	Fast	Inconspicuous	Broadly pyramidal to rounded	Leaf litter; ball shaped seed pods hang on tree through winter; anthracnose	Native to California. Fast growing large tree with beautiful form. Attractive bark, deeply lobed large leaves. Grows natural along water ways. Brown leaves hang on tree until spring growth starts.
Plum, Purple-Leaf	<i>Prunus cerasifera</i> 'Krauter Vesuvius' 'Newport' 'Thundercloud' 'Purple Pony'	10-20' T 12-20' W	Moderate to heavy	Moderate to Fast	Pale pink, profuse bloom in spring	Rounded	Aphids, fruit	Native to southeast Europe, southwest Asia. Dark purple foliage holds color throughout season. Will fail if soil is waterlogged for prolonged periods. Old cultivars produce heavy crop of red 1½ inch fruit, e.g. 'Atropurpurea'. Newer, popular cultivars include: 'Krauter Vesuvius' has darkest foliage, produces little or no fruit. 'Newport' bears white to pale pink flowers, produces a little fruit. 'Purple Pony' (10-12' T, 12' W) is smaller and fruitless.
Cherry, Flowering	<i>Prunus 'Okame'</i> (<i>P. incisa x P. campanulata</i>)	25' T 20' W	Moderate to heavy	Moderate	Pale pink, profuse bloom in spring	Upright oval	Aphids	Native to Asia. Dark green, fine textured foliage with yellow-orange to red fall color. Very early, long-lasting bloom. Avoid heavy, poorly draining soils. Will fail if soil is waterlogged for prolonged periods.
Pear, Callery (Flowering)	<i>Pyrus calleryana</i> 'Capital' 'Chanticleer' 'Jack' 'New Bradford' 'Silver Ball'	15-40' T 10-30' W	Moderate	Fast	White, profuse bloom in spring	Varies, depending on cultivar	Fireblight	Native to Asia. Very early spring bloom. Forms very small inedible fruit, not considered problematic. Fall color ranges yellow, red, to purple. 'Capital' upright branches form distinct columnar shape (40' T, 15' W), coppery fall color. 'Chanticleer' resistant to fireblight, narrowly pyramidal (40' T, 15' W), reddish purple fall color. 'Jack' compact, upright oval form (15' T, 10' W), yellow fall color. 'New Bradford' broadly oval to rounded shape (35' T, 30' W), yellow to orange red fall color, stronger branches than 'Bradford'. 'Silver Ball' rounded dwarf variety (12' T, 12' W), silvery foliage, yellow-orange fall color, very resistant to fireblight.

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Oak, Crimson Spire	<i>Quercus hybrid</i> (<i>Q. alba</i> x <i>Q. robur</i>) 'Crimson Spire'	45' T 15' W	Moderate	Moderate	Inconspicuous	Columnar, narrow at top	Debris	Hybrid between the white and English oaks. Dark green to blue green foliage that turns rusty red in fall. Columnar shape is distinctive. Acorns about 3/4" long.
Oak, Hungarian or Italian	<i>Quercus frainetto</i> 'Forest Green' 'Trump'	50' T 30' W	Low to moderate	Fast	Inconspicuous	Upright oval	Debris	Native to southern Italy, Balkans, and Romania. Strong central leader provides symmetrical shape. Deep green, glossy, lobed leaves create attractive summer foliage. Yellowish fall color. Drought resistant and adaptable. 'Forest Green' and 'Trump' are suggested cultivars. 2-4 round acorns per cluster 1/2 to 3/4" long.
Oak, Valley	<i>Quercus lobata</i>	75' T 75' W	Low	Slow	Inconspicuous	Rounded, open	Debris	Native to California's Central Valley. Massive, majestic tree with age, requires great space for roots and canopy. Needs minimal watering once established and overwatering causes early tree failure. Choose understory plants carefully. Rain of debris throughout year from older trees can be a nuisance. Leaves are deeply cut with rounded lobes. Interesting, harmless galls form on leaves. Acorns are 1.5 - 2" in size. Immune to Sudden Oak Death.
Oak, Pin	<i>Quercus palustris</i>	50-80' T 30-40' W	Moderate to heavy	Moderate to Fast	Inconspicuous	Pyramidal becoming open rounded	Debris	Native to eastern US. Won't tolerate alkaline soils. Can be planted in lawns. Leaves are 3-6 inches long, deeply cut. Dead leaves hang on tree until new growth begins in spring. Rounded acorns to 3/4" in diameter.
Oak, Regal Prince	<i>Quercus robur</i> x <i>Q. bicolor</i> 'Long'	45' T 18' W	Moderate	Moderate	Inconspicuous	Columnar to narrow oval	Debris	Adaptable hybrid of English and swamp white oak. Glossy, bright green leaves with yellow fall color. Notable columnar form. Acorns about 1" long.
Oak, Red	<i>Quercus rubra</i>	50-75' T 50' W	Moderate	Fast	Inconspicuous	Spreading and rounded	Debris	Native to Eastern North America. Deep-rooted, high branching habit, open shade. Needs fertile soil and regular water, suitable for lawns. New leaves are red to yellow, dark green in summer, turning dark red to orange brown in fall. Acorns about 1" long.
Japanese Pagoda (Chinese Scholar)	<i>Sophora japonica</i> 'Regent'	50-70' T 50-70' W	Moderate	Moderate	Creamy clusters of flowers in summer followed by pods	Upright rounded	Flowers and pods can stain hardscape	Native to China and Korea. Smooth bark when young that eventually roughens and furrows deeply. Leaves are 6-10 inches long, composed of 7-17 leaflets. Pods are 2-3.5 inches long. 'Regent' is exceptionally vigorous and uniform. Good lawn tree.
Japanese Snowdrop (Snowball or Snowbell)	<i>Styrax japonica</i> 'Snow Charm' 'Snowcone'	30' T 30' W	Heavy	Slow	White bell-shaped flowers hang in clusters	Rounded, spreading		Native to eastern Asia. Slender trunk with strongly horizontal branches. Needs well drained, non-alkaline soil and afternoon shade. Scalloped margins on dark green 3" long oval leaves. Red or yellow fall color. Non-aggressive roots. 'Snow Charm' larger leaves, rounded form (20' T, 20' W). 'Snowcone' dense broad pyramid (25' T, 20' W).
Bald Cypress	<i>Taxodium distichum</i> 'Cascade Falls' 'Shawnee Brave'	50-70' T 20-30' W	Moderate	Moderate	No flowers, only cones	Pyramidal		Native to southeastern US. Feathery, yellow-green leaves. Small rounded cones. Interesting silhouette in winter. 'Cascade Falls' is fast growing weeping form (20' T, 20' W). 'Shawnee Brave' forms a narrow pyramid 15-25' W.
Little-Leaf Linden	<i>Tilia cordata</i> 'Chancellor' 'Corinthian' 'Greenspire' 'Harvest Gold' 'Summer Sprite'	30-50' T 15-30' W	Heavy	Moderate	Clusters of yellowish-white flowers	Pyramidal	Aphids	Native to Europe. Good lawn tree. Leaves have dark-green upper and silver undersides, serrated margins. Flowers develop into small nutlets that look like berries, rarely a nuisance. Yellow fall color. 'Chancellor' upright-tightly pyramidal (35' T, 20' W), 'Corinthian' columnar shape (45' T, 15' W), 'Greenspire' (40' T, 30' W), 'Harvest Gold' golden yellow in fall (40' T, 30' W), 'Summer Sprite' slow-growing dwarf form (20' T, 10' W).
Elm, Chinese (Chinese Evergreen Elm)	<i>Ulmus parvifolia</i> 'Athena Classic' 'Drake' 'True Green'	30-50' T 35-40' W	Moderate to heavy	Fast	Inconspicuous	Varies, depending on cultivar	Soft scale, honeydew, and sooty mold	Native to Asia. Pendulous branching can become dense, thin branches to avoid wind damage and minimize scale infestation. Mottled bark. Usually deciduous, rarely semi-evergreen in our area. 'Athena Classic' broadly rounded (35' T, 50' W), 'Drake' (35' T, 35' W) has smaller leaves and a weeping habit. 'True Green' (50' T, 65' W) has small, deep green leaves.
Chaste Tree	<i>Vitex agnus-castus</i>	15-25' T 15-25' W	Moderate	Fast	6-12" spikes of pink, white, or lavender flowers	Rounded, spreading	Volunteer seedlings	Native to Mediterranean and Central Asia. Blooms summer to fall and attracts butterflies and hummingbirds. Rounded, peppercorn-like seeds fall and occasionally sprout. Small, delicate looking tree, usually multi-trunk that thrives in summer heat. Looks best with annual pruning to shape. Palmate leaves are slightly aromatic, greyish green. Prefers well-drained soil. Resists oak root fungus.
Zelkova, Sawleaf	<i>Zelkova serrata</i> 'Green Vase' 'Halka' 'Musashino' 'Village Green' 'Wireless'	25-50' T 15-40' W	Moderate to heavy	Moderate to fast	Inconspicuous	Vase shaped to spreading, depends on cultivar		Native to eastern Asia, related to elm trees. Smooth, gray bark and narrowly oval, 2-3.5" long, saw-toothed leaves. Takes wide range of soils; drought and wind tolerant. Prune when young to develop good branch structure. 'Green Vase' (45' T, 30' W), vase-shape with upright arching branches, graceful, produces dappled shade, orange fall color. 'Halka' (45' T, 35' W), fastest growing, upright vase, graceful, yet dense canopy, yellow fall color. 'Musashino' (45' T, 15' W) narrow, upright vase, almost columnar, ideal for narrow spaces, yellow fall color. 'Village Green' (40' T, 40' W), rounded-vase, dense, dark green foliage, rusty red fall color. 'Wireless' (24' T, 36' W), broadly spreading vase, good under utility lines, red fall color.



Compiled by M. LeStrange & C. Ronk, UC Master Gardener Program of Tulare & Kings Counties - 2011