



Redwood Barn Nursery

1607 Fifth Street Davis, California

Shade Tree Characteristics alphabetic by Genus/species

Evergreen trees are not included on this list,
as they are not generally used as shade trees.

Latin Key:
Birch (Betula)
Dogwood (Cornus)
Hackberry (Celtis)
Linden (Tilia)
Maple (Acer)
Oak (Quercus)
Pear (Pyrus)
Redbud (Cercis)

Genus	Species	Common name	Size	Growth Rate	Is it showy?	Problems	Comments	Recomm.?
Acer	buergeranum	Trident maple	Small	Slow	Fall			yes
Acer	campestre	Hedge maple	Small	Slow				yes
Acer	ginnala	Amur maple	Small	Slow	Fall			yes
Acer	hybrids	Hybrid maples	Large	Fast			Needs evaluation	?
Acer	'Autumn Blaze'	Hybrid maple	Large	Fast				yes
Acer	'October Glory'	Hybrid maple	Large	Fast				yes
Acer	macrophyllum	Bigleaf maple	Large	Mod			California native	yes
Acer	palmatum	Japanese maple	Small	Mod			Needs shade, acid	well...
Acer	rubrum	Red maple	Large	Mod	Fall			yes
Acer	saccharinum	Silver maple	Large	Fast		Roots, aphids		NO
Acer	truncatum	Purpleblow maple	Small	Mod			Sub. for Japan maple	yes
Aesculus	X carnea	Red horsechestnut	Large	Slow	Flowers			yes
Aesculus	californica	California buckeye	Small	Slow	Flowers		California native	yes
Albizia	julibrissin	Silk tree	Med	Mod	Flowers	Messy, reseeds		well...
Betula	jacquemontii	Birch	Med	Mod				yes
Betula	pendula	European white birch	Med	Fast				yes
Betula	platyphylla japonica	Japanese birch	Med	Fast				yes
Carpinus	betulus	European hornbeam	Med	Mod				yes
Carpinus	betulus 'Fastigiata'	Pyramidal hornbeam	Med	Mod				yes
Celtis	australis	European hackberry	Large	Fast	Fruit			yes
Celtis	occidentalis	Hackberry	Large	Fast	Fruit			yes
Celtis	sinensis	Chinese hackberry	Large	Fast	Fruit			yes
Cercis	canadensis	Eastern redbud	Small	Mod	Flowers			yes
Cercis	occidentalis	Western redbud	Small	Slow	Flowers		California native	yes
Chilopsis	linearis	Desert willow	Small	Mod	Flowers		Narrow; drgt-tol.	yes
Chionanthus	retusus	Chinese fringe tree	Small	Slow	Flowers			yes
Chitalpa	tashkentensis	Chitalpa	Med	Fast	Flowers		Drgt-tol.	yes
Cornus	kousa	Kousa dogwood	Small	Slow	Flowers			yes
Cornus	florida	Eastern dogwood	Small	Slow	Flowers		Shade, acid soil	NO
Cotinus	coggygria	Smoke tree	Small	Slow	Seeds			yes
Crataegus	phaenopyrum	Washington hawthorn	Small	Slow	Flowers; Fruit			yes
Diospyros	kaki	Persimmon	Small	Slow	Edible Fruit	Fruit		yes
Fraxinus	spp.	Ashes	Med	Mod			Blight, borers	NO
Ginkgo	biloba	Maidenhair tree	Large	Slow	Fall		Male forms only!	yes
Gleditsia	triacanthos inermis	Honey locust	Large	Fast	Lfts		Gall midge defoliates	NO
Hibiscus	syriacus	Rose of sharon	Small	Slow	Flowers			yes
Koelreuteria	paniculata	Goldenrain tree	Med	Mod	Flowers, Pods	Pods	Reseeds; boxelder bug	no
Koelreuteria	bipinnata	Chinese flame tree	Med	Mod	Pods			yes
Lagerstroemia	indica X faueri	Crape myrtle	Small	Mod	Flowers		Height varies	yes
Liquidambar	styraciflua	Sweet gum	Large	Mod	Fall color		Surface roots/pods	NO
Liriodendron	tulipifera	Tulip tree	Large	Fast				yes
Magnolia	X loebneri	Merrill's magnolia	Small	Mod	Flowers			yes
Magnolia	X soulangeana	Saucer magnolia	Small	Slow	Flowers			yes
Magnolia	X veitchii	Veitch magnolia	Med	Mod	Flowers			yes
Magnolia	liliflora	Lily magnolia	Small	Slow	Flowers			yes
Malus	species/hybrids	Crabapple	Small	Mod	Flowers, Fruit	Fruit	Select varieties	depends...
Metasequoia	glyptostroboides	Dawn redwood	Large	Fast			Deciduous conifer	yes
Morus	alba	Mulberry	Large	Fast		fruit on females	Surface roots	NO
Nyssa	sylvatica	Tupelo	Med	Slow	Fall		Needs acid soil	NO

Pistacia	chinensis	Chinese pistache	Med	Mod	Fall	Fruit	Females have seeds; birds love 'em	yes
Platanus	X Acerifolia	London plane	Large	Fast	litter		'Bloodgood' best	yes
Populus	spp.	Poplars/Ctnwds	Large	Fast			Roots,brkg,pests	NO
Prunus	amygdalus	Almond	Small	Slow	Edible Fruit			yes
Prunus	armeniaca	Apricot	Small	Mod	Edible Fruit	Fruit		yes
Prunus	avium	Sweet cherry	Small	Mod	Edible Fruit			yes
Prunus	blireiana	Flowering plum	Small	Mod	Flowers	none		yes
Prunus	cerasifera	Red-leaf plum	Small	Slow	Flowers	Fruit	Messy fruit on some; 'Krauter Vesuvius' good	yes
Prunus	cerasus	Sour cherry	Small	Mod	Edible Fruit			yes
Prunus	domestica	European plum	Small	Slow	Edible Fruit	Fruit	High maintenance!	maybe
Prunus	persica	Peach/nectarine	Small	Slow	Edible Fruit	Fruit	Disease. High maintenance!	maybe
Prunus	salicina	Japanese plum	Small	Slow	Edible Fruit	Fruit	High maintenance!	maybe
Prunus	serrulata	Flowering cherry	Small	Slow	Flowers		Good drainage	yes
Prunus	subhirtella	Flowering cherry	Small	Slow	Flowers		Good drainage	yes
Punica	granatum	Pomegranate	Small	Mod	Edible Fruit	Fruit	Fruitless forms also	yes
Pyrus	pyrifolia	Asian pear	Med	Mod	Flowers		Fireblight	yes
Pyrus	calleryana	Callery pear	Med	Fast	Flowers, fall color		Evaluate new forms	newer varieties good
Pyrus	call. 'Aristocrat'	Aristocrat pear	Med	Fast	Flowers, fall color	Fruit, mistletoe		NO
Pyrus	call. 'Bradford'	Bradford pear	Med	Fast	Flowers, fall color		Branches split	NO
Pyrus	call. 'Capital'	Capital pear	Med	Fast	Flowers, fall color		Very narrow form	yes
Pyrus	call. 'Chanticleer'	Chanticleer pear	Med	Fast	Flowers, fall color		Less breakage	yes
Pyrus	call. 'Cleveland Select'	Cleveland Select pear	Med	Fast	Flowers, fall color		Less breakage	yes
Pyrus	call. 'Redspire'	Redspire pear	Med	Fast	Flowers, fall color		more pyramidal form	yes
Pyrus	call. 'Whitehouse'	Whitehouse pear	Med	Fast	Flowers, fall color		More columnar	yes
Quercus	cerris	Turkey oak	Large	Mod				yes
Quercus	coccinea	Scarlet oak	Large	Mod	Fall			yes
Quercus	douglasii	Blue oak	Large	Mod	Fall		California native	yes
Quercus	lobata	Valley oak	Large	Mod			California native	yes
Quercus	macrocarpa	Burr oak	Large	Mod				yes
Quercus	phellos	Willow oak	Large	Mod				yes
Quercus	robur	English oak	Large	Mod				yes
Quercus	ilex	Holly oak	Large	Mod				yes
Quercus	palustris	Pin oak	Large	Mod				yes
Quercus	robur 'Fastigiata'	upright English oak	Large	Mod				yes
Quercus	rubra	Red oak	Large	Mod				yes
Robinia	X ambigua 'Idahoensis'	Pink Idaho locust	Med	Fast	Flowers	Pods	Suckers; brittle wood	rural areas
Salix	spp.	Willows	Large	Fast			Roots, brkg, pests	NO
Sapium	sebiferum	Chinese tallow tree	Med	Mod	Fall	Seeds	Surface roots	NO
Sophora	japonica	Japanese pagoda tree	Med	Mod	Flowers	Pods	Messy pods	NO
Styrax	japonica	Japanese snowbell	Med	Slow				yes
Taxodium	distichum	Bald cypress	Large	Fast			Deciduous conifer	yes
Tilia	americana	American linden	Large	Mod				yes
Tilia	cordata	Little leaf linden	Med	Mod	Flowers			yes
Tilia	euchlora	Crimean linden	Med	Mod				yes
Vitex	agnus-castus	Chaste tree	Small	Slow	Flowers			yes
Zelkova	serrata	Sawleaf zelkova	Large	Mod				yes
Ziziphus	jujuba	Chinese date	Small	Slow	Edible Fruit	Fruit		yes