DECIDUOUS TREES

Select plants suitable for USDA hardiness zone 9 or Sunset hardiness zones 8 or 9. Not all trees listed here belong to these zones.

NAME	SHAPE	SIZE	GROWTH	LEAF	WATER	POTENTIAL	COMMENTS
		45 (0) 77	RATE	LENGTH	NEEDS	PROBLEMS	
Alder	- 4	35-60° H	Very fast	2-4"		Shallow invasive roots	Large short-lived tree
Alnus spp.		20-40' W				Borers, scale	
A 1 B 1	2006	25.257.11	F 4	122.1 (1.4	 	Allergenic pollen	D # 1' ' 4
Ash, Raywood		25-35' H 20' W	Fast	1" leaflets	\perp	Limb dieback Shallow roots	Better disease resistance
Fraxinus oxycarpa		Patio				Snanow roots	than other ashes Fall color
Birch		rano	Fast	1-6"		Shallow, aggressive roots	Stressed by hot, dry
Betula spp.		Varies	Tast	1-0		Borers, aphids	conditions
Всини эрр.	The state of the s	v aries				Borers, apmas	Prune in early fall
Chaste Tree		6-25' H	Fast	2-6"	+	Seeds unsightly	Lavender-blue flowers,
Vitex agnus-castus		6-25' W	- 3.21		()	Root suckers	summer to fall
		Patio					Thrives in summer heat
Chitalpa	4	20-30' H	Fast	4-5"		Messy flowers	Showy flowers all summer
Chitalpa tashkentensis		20-30' W				Bark split	
Cottonwood,		40-100° H	Fast	2-5"		Seeds, suckers, messy	Limbs break easily
Poplar		15-50' W				Surface roots	Avoid structures, sewer lines
Populus spp.	T					Many insect pests	or pavement
Crabapple		Varies	Moderate	2-3"	\top	Fire blight	Spring flowers, fall colors
Malus sp.		Patio				Fungal diseases	Good lawn tree
	I						Prefers cooler climates
Crape Myrtle		8-25' H	Slow	4"		Mildew (resistant varieties	Summer bloom
Lagerstroemia spp.	T	10-18' W				available)	Fall color
	1	Patio				Aphids	Tolerates summer heat
Desert Willow		25' H	Fast when	2-5"		Heavy crop of seedpods	Trumpet-shaped flowers
Chilopsis linearis		10-20' W	young				spring-fall
D. I		Patio					Shaggy bark, gnarled trunk
Dogwood		15.202.11	G1 4	12.5%			Tat 1 '1 '1
Cornus florida (white)	3	15-20' H	Slow to	3-5"	\perp	Needs some shade, wind	Needs acid soil
C. florida 'Rubra'(pink)		15-25' W Patio	moderate			protection Well drained goil	Spring flowers Fall color
Cornus kousa	<u> </u>	20-30' H	Slow	4"	 	Well-drained soil	Needs acid soil
Cornus kousa		20-30° H 15-20° W	Slow	4	\perp	Needs some shade, wind	
		13-20 W				protection Well-drained soil	Spring flowers Fall color
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NAME	SHAPE	SIZE	GROWTH RATE	LEAF LENGTH	WATER NEEDS	POTENTIAL PROBLEMS	COMMENTS
Empress Tree Paulownia tomentosa		30-50' H 40-50' W	Fast	5-10"		Litter Invasive surface roots Frost tender	Fragrant showy flowers Leaves shred in high wind
Flame Tree, Chinese Koelreuteria bipinnata	*	20-40' H 20-40' W Patio	Moderate	1-2" leaflets		Litter	Drought-tolerant Bright yellow flowers Colorful pods
Fringe Tree, Chinese Chionanthus retusus	*	20' H 20' W Patio	Slow	2-4"		Berries Allergenic pollen	White, fragrant flower clusters, purple berries Fall color
Goldenrain Tree Koelreuteria paniculata	*	20-35' H 20-40' W	Fast	1-3" leaflets		Litter Seedlings	Drought-tolerant Showy flowers
Hackberry, Chinese Celtis sinensis	*	50' H 50' W	Moderate	4"		Aphids	Tolerates drought, wind, dust, heat
Jujube/Chinese Date Zizyphus jujube		20-30' H 10-15' W Patio	Slow to moderate	1-2"		Spines	Drought-tolerant Edible fruit
Liquidambar styraciflua Sweet Gum, American		60' H 20-25' W	Moderate	3-7"		Spiny seed pods Litter Invasive surface roots	Fall color Tolerates damp soil Fruitless variety available
Locust	•						
Black Locust Robinia pseudoacacia	*	75' H 30-60' W	Fast	1-2" leaflets		Large pods Suckers Invasive roots	Fragrant flowers Poisonous bark, leaves and seeds
<i>Robinia ambigua</i> 'Purple Robe'	*	40° H 30° W	Fast	1-2" leaflets		Large pods Suckers Invasive roots	Fragrant flowers Poisonous bark, leaves and seeds
Honey Locust Gleditsia triacanthos		35-70' H 25-30' W	Fast	³ / ₄ -1 ¹ / ₂ '" leaflets		Pod gall midge Mimosa webworm Suckers, invasive roots	Thrives in heat Large pods Many cultivars available
London Plane Tree Platanus acerifolia		40-80' H 30-40' W	Fast	5-10"		Litter Anthracnose, mildew Allergenic pollen	Tolerates smog, dust, heat Disease resistant varieties available
Magnolia, Deciduous Saucer Magnolia Magnolia soulangeana		25' H 25' W	Moderate	4-6"		Leaf and pod litter	Early spring-flowering
Star Magnolia Magnolia stellata		10' H 20' W	Slow	4"			Early spring-flowering

		Patio	1				
Maidenhair Tree Ginkgo biloba		35-50' H 20' W	Slow	1-4"		Female produces smelly, messy fruit, select named (male) cultivars	Attractive leaf shape Fall color
NAME	SHAPE	SIZE	GROWTH RATE	LEAF LENGTH	WATER NEEDS	POTENTIAL PROBLEMS	COMMENTS
Maple, Japanese Acer palmatum	*	25' H 15-25' W Patio, varies	Slow	2-4"		Needs some sun protection	Colorful foliage Fall color
Mimosa, Silk Tree Albizia julibrissin		25-40' H 50-80' 'W	Fast	½" leaflets		Messy flower litter and seed pods Verticillium wilt	Drought-tolerant Summer flowers Many volunteer seedlings
Mulberry, Fruitless Morus alba		30-50 ' H 30-50' W	Fast	6"		Surface roots Allergenic pollen	Drought-tolerant
Oak	DO NOT WA	ATER IN SUMMER	ONCE ESTABL				
Pin Oak Quercus palustris		50-80' H 30-40' W	Moderate to fast	3-6"		Copious acorns, catkins Brown leaves hang on in winter	Fall color Harmless leaf galls
Red Oak <i>Quercus rubra</i>		60-75' H 50' W	Moderate to fast	5-8"		Aphids	Fall color Harmless leaf galls
Valley Oak, Quercus lobata		70+' H 70+' W	Moderate to fast	3-4"		Leaf litter Massive size	Do not water in summer Acorns 1-1 ½" Harmless leaf galls
Pear, ornamental Pyrus calleryana 'Bradford', 'Aristocrat' e.g.		30-50' H 15-50' W	Moderate to fast	1 ½ -3"		Dry brittle branches Surface roots, suckers Fire blight	White flowers in winter/spring Fall color
Pistache, Chinese Pistacia chinensis	*	30-60' H 30-40' W	Slow to moderate	2-4" leaflets		Copious small fruit on females Verticillium wilt	Fall color
Prunus	, labor						1
Plum, Flowering Prunus cerasifera	7	10-40° H 12-35° W	Moderate to fast	2-3"		Borers Fruit drop	Near fruitless forms available Red or purple leaves
Cherry, Flowering Prunus serrulata	*	15-25' H 15-20' W	Moderate	2-5"		Borers Sunburn	Mahogany red bark Rarely fruits May be short-lived
Apricot or Plum, Japanese Flowering Prunus mume	*	20' H 20' W Patio	Slow to moderate	4 ½"		Borers	More trouble free than other flowering <i>Prunus</i> Pink or white flowers

NAME	SHAPE	SIZE	GROWTH RATE	LEAF LENGTH	WATER NEEDS	POTENTIAL PROBLEMS	COMMENTS
Redbud		'	'	•	•	•	
Eastern Redbud Cercis canadensis	*	25-35' H 25-30' W	Moderate	3-6"		Seed pods Verticillium wilt	Early spring flowers
Western Redbud Cercis occidentalis	*	10-18' H 10-18' W Patio	Moderate	3"	0	Seed pods Verticillium wilt Suckers	Very drought-tolerant
Smoke Tree Cotinus coggygria 'Purpurea'	*	12-15' H 12-15' W Patio	Slow	1 1/2-3"	0		Colorful foliage Thrives in poor conditions
Tallow Tree, Chinese Sapium sebiferum	*	30-40' 'H 25-30' W	Moderate	1-2"		Suckers, litter Brittle branches Allergenic pollen	Fall color Invasive species Many volunteer seedlings
Tulip Tree Liriodendron tulipifera		60-80' H 40' W	Fast	5-6" 5-6"		Surface roots Difficult to plant under	Spring flowers Heat sensitive
Tupelo, Sour Gum Nyssa sylvatica		30-50' H 15-25' W	Slow to moderate	2-5"		Allergenic pollen Sensitive to pollution Fruit	Fall color Tolerates poor drainage and some drought
Willow Salix spp.		30-50' H 30-50' W Varies	Fast	3-6"		Shallow, invasive roots Aphids, borers	Needs large amounts of water
Zelkova Zelkova serrata	*	60' H 60' W	Moderate to fast	2-3"		Allergenic pollen	Fall color Fairly tolerant of drought, wind

The UCCE Master Gardeners can be reached at http://ucanr.edu/sites/mgfresno/

UC Cooperative Extension 550 E. Shaw Avenue, Ste. 210-B Fresno, CA 93702 559-241-7534

Reviewed by Pam Geisel, former UCCE Ornamental Horticulture Farm Advisor, Fresno County