

TREES FOR COLORADO SPRINGS SUITABLE AS STREET TREES

TREE		Hard-ness Zone	PHYSICAL CHARACTERISTICS					HABITAT REQUIREMENTS	MAINTENANCE CHARACTERISTICS		ORNAMENTAL CHARACTERISTICS					Comments
Common Name	Botanical Name		Tree Shape	Spread (feet)	Canopy Density	Rate of Growth	Longevity (years)	Soil Type	Irrigation Need	Insect and Disease Problems	Flowers	Fruit	Bark	Foliage f.c. = fall color	Objectionable Features	
SUITABLE AS STREET TREES - (Approved street trees by City Forestry)																
Large (over 49') 40' spacing																
Hackberry	Celtis occidentalis	4	broad	30	medium	medium	100+	dry soils, very adaptable	low	nipple gall on leaf (aesthetic only)		hard "drupe"	corky gray	f.c. yellow	seed litter	gall psyllid food for migrating birds
Thornless Honeylocust	Gleditsia triacanthos var. inermis	4	broad, irregular	40	open	medium	50-100	very adaptable to urban sites	low	thyronectria canker, plant bug, pod gall midge		pod, seedless variety	platey gray	compound, f.c. yellow	occasional uplift of sidewalks, canker	many varieties
Black Walnut	Juglans nigra	4	irregular	40	open	medium	100+	adaptable	medium	aphids sometimes		nut	rough black	compound, f.c. yellow	honeydew from aphids	difficult to transplant, good for wildlife
American Sycamore	Platanus occidentalis	4	open spreading	50	open	medium	50-100	prefers moist well-drained	medium	anthracnose sometimes		1" globular	mottled green, white	large leaf	twig/fruit litter	
Swamp White Oak	Quercus bicolor	4	round	40	medium	slow	100+	prefers fine clay, adaptable	medium			acorn	furrowed gray-brown	f.c. dull yellow		tolerates poor drainage
Bur Oak	Quercus macrocarpa	4	broad, round	40	medium	slow	100+	adaptable, sensitive to compaction	low			acorn	furrowed gray-brown	f.c. dull yellow		good drought tolerant tree
English Oak	Quercus robur	5	large, broad	40	medium	slow	100+	prefers loam, adaptable	medium			acorn	furrowed gray-black	f.c. brown		fastigate (upright) variety available
Northern Red Oak	Quercus rubra	5	broad, round	40	medium	slow	100+	prefers loam, adaptable	medium			acorn	smooth gray	f.c. deep red-burgundy		late leaf drop
American Linden	Tilia americana	3	broad, pyramidal	25	dense	medium	50-100	adaptable	medium			hard nut-like	gray-black	heart-shape leaf (3")	seed litter	Redmond' a variety
Medium (31 - 49') 30' spacing																
Norway Maple	Acer platanoides	4	broad, round	30	dense	medium	50-100	adaptable	medium	aphids (nuisance insect)	pannicle	winged samara	gray to black	dark green	honeydew from aphids, sunscald when young	many varieties
Ohio Buckeye	Aesculus glabra	4	round	20	dense	slow	50-100	moist, not in clay	medium			yellow spikes	large nut	platey white	f.c. yellow to orange	fruit litter
Horsechestnut	Aesculus hippocastanum	3	oblong	25	dense	slow	50-100	moist well-drained	medium			white spikes	large nut	platey white	f.c. orange red	fruit litter
Western Catalpa	Catalpa speciosa	4	broad, oval	30	medium	slow	100+	adaptable	low			white in June	long pod	brown	large leaf	fruit and leaf litter
Littleleaf Linden	Tilia cordata	4	pyramidal	20	dense	medium	0-50	adaptable	low			fragrant	hard nut-like	smooth gray black	heart-shape leaf (1-2")	included branching, seed litter
Crimean Linden	Tilia x euchlora	6 (5)	upright, pyramidal	25	dense	medium	50-100	adaptable	medium			fragrant	hard nut-like	smooth furrowed	heart-shape leaf (2")	seed litter
Small (up to 30') 25' spacing																
Amur Maple	Acer ginnala	2	round, shrubby	15	medium	slow	50-100	adaptable	low			winged samara	white	f.c. red orange		
Tatarian Maple	Acer tataricum	5	shrubby	10	medium	slow	50-100	adaptable, tolerant of alkaline	low			winged samara		f.c. yellow		samara red in summer
Hawthorn	Crataegus spp.	4	irreg. horiz. branches	15	dense	slow	0-50	adaptable	low	fireblight sometimes		berry		f.c. red orange	thorns in some varieties	many varieties
Goldenrain Tree	Koeleruteria paniculata	5 (6)	round	20	medium	slow	50-100	adaptable, tolerant of alkaline	low			capsule		f.c. yellow	hard to establish	decorative seed pods
Japanese Tree Lilac	Syringa reticulata	4	irregular	15	dense	medium	50-100	adaptable	medium			white	capsule			
SUITABLE AS STREET TREES - "Trees to Try"																
Large (over 49') 40' spacing																
Chestnut Oak	Quercus montana	5	round	40	medium	slow	100+	prefers acid, adaptable	medium			acorn	furrowed brown-black	f.c. dark crimson red		late leaf drop
Silverleaf Linden	Tilia tomentosa	4	pyramidal, elliptical	30	dense	medium	50-100	adaptable	medium			fragrant	hard nut-like	gray-brown	silver underneath	seed litter
Japanese Zelkova	Zelkova serrata	3	vase-shaped	40	medium	medium	50-100		medium	elm leaf beetle		berry	mottled	f.c. reddish		
Medium (31 - 49') 30' spacing																
Yellow Buckeye	Aesculus octandra	4	oblong	30	dense	slow	50-100	prefers moist	medium			yellow spikes	large nut	platey	f.c. orange red	fruit litter
Yellowwood	Cladrastis kentukea (lutea)	3	broad, oval	30	open	slow	100+	sensitive to compaction, tolerant of alkaline	high			white pendant spike	long narrow pod	smooth light gray	compound	sensitive to heat, seed litter
Ginkgo	Ginkgo biloba	5	pyramidal	20	medium	slow	100+	adaptable to urban sites	medium					f.c. yellow	female fruit smells bad	plant male tree only!
Kentucky Coffeetree	Gymnocladus dioicus	5	irregular	25	open	slow	50-100	prefers sandy loam, adaptable	medium			leathery pod	scaley gray	compound		leaves out late, ornamental winter form
Lacebark Elm	Ulmus parvifolia	6 (5)	upright, vase-shaped	25	medium	medium	50-100	adaptable, tolerant of alkaline	medium	resistant to Dutch elm disease & elm leaf beetle		samara in fall	mottled shedding	f.c. brown to orange		holds leaves late
Small (up to 30') 25' spacing																
Bigtooth Maple	Acer grandidentatum	4	shrubby	20	medium	slow	50-100	tolerant, dry and alkaline	low					f.c. yellow orange, red		Rocky Mnt. Native
Hedge Maple	Acer campestre	5	oval, shrubby	20	medium	slow	50-100	adaptable, tolerant of alkaline	low			winged samara	gray	f.c. yellow	low branching	
American Hornbeam	Carpinus caroliniana	2	round	30	dense	slow	100+	deep, rich, moist	medium			red catkins	large nut	smooth gray	f.c. yellow to red	shade tolerant
Turkish Filbert	Corylus colurna	4	broad pyramidal	20	dense	slow	50-100	adaptable	low			catkin	nut	flaky brown		
Amur Corktree	Phellodendron amurense	5	elliptical to broad	20	medium	slow	0-50	adaptable	medium			black drupe	corky gray-brown	compound, leathery	fruit litter	
Amur Chokeycherry	Prunus maackii	4	round	15	dense	medium	0-50	adaptable, dry sites	low			white	small black cherries	orangish brown	reddish purple	don't overwater!