

## TREES FOR COLORADO SPRINGS

### *UNSUITABLE AS STREET TREES - Not highly recommended for Colorado Springs*

TREE		Hard- iness Zone	PHYSICAL CHARACTERISTICS				HABITAT REQUIREMENTS	MAINTENANCE CHARACTERISTICS		ORNAMENTAL CHARACTERISTICS					Comments
Common Name	Botanical Name		Tree Shape	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	
<b>UNSUITABLE AS STREET TREES - need special care and siting, are hard to find and not commonly planted</b>															
<b>Large (over 49') 40' minimum spacing</b>															
European Beech	Fagus sylvatica	5	oval to round, horizontal branching	dense	slow	100+	prefers well-drained acidic	high			nut	smooth gray	f.c. yellow to brown	sensitive to heat, sunscald	beautiful specimen tree
European Larch	Larix decidua	2	conical	open	fast	50-100	moist soils, adaptable	high			1.5" cone	scaly	1" needle clusters	pollution sensitive	deciduous conifer
<b>Medium (31' - 49') 30' minimum spacing</b>															
Red Maple	Acer rubrum	5	round	medium	medium	50-100	prefers acid	medium	verticillium wilt sometimes		winged samara	gray	f.c. red	not proven hardy here, needs special care and siting	Autumn Blaze is a variety
Sugar Maple	Acer saccharum	3	broad oval	medium	slow	50-100	likes acid soils	high			winged samara	platey white green		needs special care and siting	beautiful fall color
Pin Oak	Quercus palustris	5	pyramidal	medium	slow	100+	likes acid soils	high	highly susceptible to iron chlorosis		acorn	smooth gray	f.c. red	needs special care and siting	branches to the ground
<b>Small (up to 30') 25' minimum spacing</b>															
Eastern Redbud	Cercis canadensis	5	round, horizontal branching	medium	slow	50-100	prefers loams, tolerant of alkaline	medium		purple in spring	pod	reddish brown	f.c. yellow	needs special care and siting	very salt sensitive, cold sensitive
Mayday Tree	Prunus padus	4	upright	medium	medium	50-100		medium		early white		reddish		suckering habit	
Wafer Ash (Hop Tree)	Ptelea trifoliata	5	irregular, shrubby	medium	slow	0-50	adaptable	medium		fragrant white	"hop-like"	smooth gray	compound	tendency to sucker	native to S.W. Colorado
Callery Pear	Pyrus calleryana	6	oval	medium	medium	0-50	adaptable		fireblight resistance	white	small pome	brown	f.c. red-purple	branches can split out	
Ussurian Pear	Pyrus ussuriensis	5	oval to elliptical	dense	medium	50-100	prefers clay, adaptable	medium	fireblight possible		edible pear		f.c. reddish purple		
<b>TREES THAT ARE NOT RECOMMENDED DUE TO DISEASE CONCERNS</b>															
Ash (Green, White, Blue, Black)	Fraxinus spp.	3-5	oval	medium	medium	50-100	adaptable	medium	Emerald ash borer, sawfly, scale, canker		samara	varies	f.c. yellow or purple	Emerald Ash Borer	many seedless varieties
American Elm	Ulmus americana	2	distinctive vase-shape	medium	medium	100+	adaptable	medium	very susceptible to Dutch elm disease	fragrant	samara in spring	furrowed light gray	f.c. yellow	Dutch elm disease, occasional uplift of sidewalks	beautiful tree, not readily available