

City of Aurora

**2018 TREE LIST**  
**Deciduous**

		Water Usage				Height	Width
Botanic Name	Common Name	Moderate Water Use	Low Xeric	Moderate Xeric	High Xeric		
<b>Acer glabrum</b>	<b>Rocky Mountain Maple</b>	x				10-15'	8-10'
<b>Acer ginnala (all cultivars)</b>	<b>Amur Maple</b>		x			15-20"	15-20'
<b>Acer grandidentatum</b>	<b>Bigtooth Maple</b>				x	30-40'	20-25'
<i>Acer grandidentatum 'Manzano'</i>	<b>Manzano Bigtooth Maple</b>				x	30-40'	25-35'
<b>Acer miyabei</b>	<b>Myiabe Maple</b>		x			30-40'	20-30'
<b>Acer negundo 'sensation'</b>	<b>Sensation Boxelder</b>		x			40-50'	30-40'
<b>Acer rubrum</b>	<b>Red maple</b>	x				40-50'	30-40'
<b>Acer tataricum</b>	<b>Tatarian Maple</b>			x		15-20'	15-20'
<i>Examples: Acer Tataricum 'hot wings'</i>	<i>Hot Wings Tatarian Mapke</i>			x		15-20'	15-20'
<i>Acer Tataricum 'pattern perfect'</i>	<i>Pattern Perfect Tatarian Mapke</i>			x		15-20'	15-20'
<b>Acer truncatum x platanoides 'JFS-KW202'</b>	<b>Crimson sunset Maple</b>	x				30-35'	20-25'
<b>Acer truncatum x platanoides 'Keithsform'</b>	<b>Norwegian sunset Maple</b>	x				30-35'	20-25'
<b>Aesculus glabra</b>	<b>Ohio Buckeye</b>			x		30-40'	30-40'
<i>Example: Aesculus glabra 'arguta'</i>	<b>Texas Buckeye</b>			x		30-40'	30-40'
<b>Aescuclus hippocastanum</b>	<b>Horsechestnut</b>			x		50-75'	40-70'
<b>Amelanchier sp.</b>	<b>Serviceberry</b>		x			15-25'	15-20'
<i>Examples: Amelanchier alnifolia</i>	<i>Saskatoon Serviceberry</i>		x			6-20'	6-12'
<i>Amelanchier canadensis</i>	<i>Shadblow Serviceberry</i>		x			15-25'	15-20'
<b>Catalpa speciosa</b>	<b>Western Catalpa</b>		x			40-60'	30-50'
<b>Celtis occidentalis</b>	<b>Hackberry</b>			x		50-60'	40-50'
<b>Cercis sp.</b>	<b>Redbud</b>		x			20-30'	20-30'
<b>Crataegus sp.</b>	<b>Hawthorn</b>				x	15-30'	15-30'
<i>Examples: Crataegus ambigua</i>	<i>Russian Hawthorn</i>				x	15-25'	15-20'
<i>Crataegus arnoldiana</i>	<i>Arnold's Hawthorn</i>				x	15-20'	15-20'
<i>Crataegus crus-galli</i>	<i>Cockspur Hawthorn</i>				x	20-30'	20-30'
<i>Crataegus crus-galli var. inermis</i>	<i>Thornless Cockspur Hawthorn</i>				x	12-15'	12-15'
<i>Crataegus douglasii</i>	<i>River Hawthorn</i>				x	25-30'	20-25'
<i>Crataegus phaenopyrum</i>	<i>Washington Hawthorn</i>				x	20-25'	15-25'
<i>Crataegus succulenta</i>	<i>Fleshy Hawthorn</i>				x	15-20'	20-25'
<i>Crataegus virdia 'Winter King'</i>	<i>Winter King Hawthorn</i>				x	25-35'	25-35'
<b>Gleditsia sp.</b>	<b>Honeylocust</b>		x			30-50'	30-40'
<i>Examples: Gleditsia triacanthos inermis 'Imperial'</i>	<i>Imperial Honeylocust</i>		x			30-40'	30-40'
<i>Gleditsia triacanthos inermis 'Shademaster'</i>	<i>Shademaster Honeylocust</i>		x			40-50'	30-40'
<i>Gleditsia triacanthos inermis 'Skyline'</i>	<i>Skyline Honeylocust</i>		x			40-50'	30-40'
<b>Gymnocladus dioica</b>	<b>Kentucky Coffeetree</b>			x		40-60'	40-50'

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<b>Example: <i>Gymnocladus dioica</i> 'espresso'</b>	<b>Espresso Kentucky Coffeetree</b>				<b>x</b>		50-60'	40-50'
<b>Koelreuteria paniculata</b>	<b>Goldenrain Tree</b>					<b>x</b>	20-30'	20-30'
<b>Malus sp.</b>	<b>Apple and Crabapple (all types)</b>				<b>x</b>		10-30'	10-25'
<b>Example: <i>Malus sp.</i> With no or persistent fruit</b>					<b>x</b>			
<b>Phellodendron amurense</b>	<b>Amur Corktree</b>					<b>x</b>	15-30'	8-30'
<b>Prunus sp.</b>	<b>Cherries/Plums/Chockcherries</b>				<b>x</b>		10-40'	15-30'
<b>Pyrus sp.</b>	<b>Pear (ornamental)</b>					<b>x</b>	8-40'	50-30'
<b>Examples: <i>Pyrus calleryana</i> 'Aristocrat'</b>	<i>Aristocrat Pear</i>					<b>x</b>	30-40'	20-30'
<i>Pyrus calleryana</i> 'Chanticleer'	<i>Chanticleer Pear</i>					<b>x</b>	25-35'	16-25'
<i>Pyrus calleryana</i> 'Stone Hill'	<i>Stone Hill Pear</i>					<b>x</b>	25-35'	16-25'
<i>Pyrus calleryana</i> 'Redspire'	<i>Redspire Pear</i>					<b>x</b>	30-35'	20-25'
<i>Pyrus calleryana</i> 'Capital'	<i>Capital Pear</i>					<b>x</b>	35-45'	12-15'
<i>Pyrus ussuriensis</i>	<i>Ussurian Pear</i>						20-25'	15-25'
<i>Pyrus ussuriensis</i> 'Prairie Gem'	<i>Prairie Gem pear</i>					<b>x</b>	8-80'	10-80'
<b>Quercus sp.</b>	<b>Oak</b>						35-80'	15-80'
<b>Examples: <i>Quercus gambelii</i></b>	<i>GambelOak</i>					<b>x</b>	8-20'	6-12'
<i>Quercus macrocarpa</i>	<i>Bur Oak</i>						<b>x</b>	50-80'
<i>Quercus robur</i>	<i>English Oak</i>					<b>x</b>	40-60'	30-40'
<i>Quercus robur</i> 'Fastigiata'	<i>Columnar English Oak</i>					<b>x</b>	40-60'	15-20'
<i>Quercus undulata</i>	<i>Wavy Leaf Oak</i>					<b>x</b>	10-20'	8-16'
<i>Quercus macrocarpa</i> x <i>robur</i>	<i>Heritage oak</i>					<b>x</b>	50-60'	30-40'
<i>Quercus buckleii</i>	<i>Texas oak</i>					<b>x</b>	50-60'	40-50'
<i>Quercus rubra</i>	<i>Northern red oak</i>				<b>x</b>		40-60'	40-60'
<i>Quercus shumardii</i>	<i>Shumard oak</i>					<b>x</b>	40-50'	30-40'
<i>Quercus muehlenbergii</i>	<i>Chinkapin oak</i>					<b>x</b>	35-50'	35-50'
<b>Sophora japonica</b>	<b>Japanese Pagoda Tree</b>				<b>x</b>		40-50'	40-45'
<b>Syringa pekinensis</b>	<b>Peking Lilac</b>					<b>x</b>	15-20'	10-15'
<b>Example: <i>Syringa pekinensis</i> 'DTR'</b>	<i>Summer Charm lilac</i>					<b>x</b>	15-20'	10-15'
<b>Syringa reticulata</b>	<b>Japanese Tree Lilac</b>					<b>x</b>	15-25'	15-20'
<b>Examples: <i>Syringa reticulata</i> 'Ivory Silk'</b>	<i>Ivory Silk Japanese Tree Lilac</i>					<b>x</b>	15-25'	15-20'
<b>Tilia sp.</b>	<b>Linden</b>			<b>x</b>			40-60'	20-30'
<b>Examples: <i>Tilia americana</i> 'Redmond'</b>	<i>Redmond linden</i>			<b>x</b>			40-50'	30-40'
<i>Tilia cordata</i>	<i>Littleleaf linden</i>			<b>x</b>			30-40'	25-35'
<i>Tilia cordata</i> 'Corinthian'	<i>Corinthian linden</i>			<b>x</b>			40-50'	25-30'
<b>Ulmus sp.</b>						<b>x</b>	50-70'	20-40'
<b>Examples: <i>Ulmus japonica</i> x <i>wilsoniana</i> 'Morton'</b>	<i>Accolade elm</i>					<b>x</b>	50-70'	30-40'
<i>Ulmus propinqua</i> 'JFS-Bieberich'	<i>Emerald Sunshine elm</i>					<b>x</b>	25-35'	20-25'
	<b>Evergreens</b>							
<b>Juniperus sp.</b>	<b>Juniper (all types)</b>					<b>x</b>		
<b>Picea sp.</b>	<b>Spruce</b>							
<b>Examples: <i>Picea pungens</i></b>	<b>Colorado blue spruce</b>			<b>x</b>				

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1- Should be planted in sandy soil only. Issues with iron chlorosis

2- Should be resistant to fire blight

<b>Pinus sp.</b>	<b>Pine</b>					<b>x</b>		
<b>Examples:</b> <i>Pinus aristata</i>	<i>Bristlecone pine</i>					<b>x</b>		
<i>Pinus cembroides edulis</i>	<i>Pinyon Pine</i>					<b>x</b>		
<i>Pinus flexilia</i>	<i>Limber Pine</i>					<b>x</b>		
<i>Pinus leucodermis</i>	<i>Bosnian pine</i>							
<i>Pinus nigra</i>	<i>Austrian Pine</i>					<b>x</b>		
<i>Pinus ponderosa</i>	<i>Ponderosa Pine</i>					<b>x</b>		
<i>Pinus strobiformis</i>	<i>Southwestern White Pine</i>					<b>x</b>		
<i>Pinus sylvestris</i>	<i>Scotch Pine</i>					<b>x</b>		

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