



Lindon City Tree Planting Guide

Botanical Name	Common Name, "Variety"	Characteristics	Size	Height x Width/Size	Planting Site	Park Strip	Tree Strip Width*	-	+
<i>Acer campetrit</i>	Hedge Maple		S	25 x 25				Has difficulty growing in our area. Slow growing.	
<i>Acer campestre</i>	Hedge Maple		M	25 x 20		Y		Slow growing	Easy to transplant; good street tree
<i>Acer ginnala</i>	Amur Maple		S	15 x 10				Susceptible to iron chlorosis because of low iron in our soils. Don't plant on west side.	Nice varied fall colors.
<i>Acer glabrum</i> <i>Acer grandidentatum</i>	Rocky Mountain Maple Bigtooth Maple		S	20 x 15		N			Plant in moist protected areas or in the shade of other trees, especially in warm valley sites. Should be fairly tolerant of high soil pH
<i>Acer grifurum</i>	Paperbark Maple		M	40 x 30		N			Native
<i>Acer platanoides</i> <i>Acer platanoides</i> 'Columnare'	Norway Maple "Emerald Queen" Columnar Norway Maple		S	20 x 10					Sun to partial shade. Water deep and infrequent.
<i>Acer rubrum</i>	October Glory Maple	good oval-rounded form	L	60 x 40		Y	20'	Overplanted	Perfect for street use, this narrow and upright maple supports dense dark green foliage. It is generally free of pests and disease, and is resistant to wind damage.
<i>Acer x freemanii</i> <i>Acer x pseudoplatanus</i>	Autumn Blaze Maple Sycamore Maple		L	50 x 15					an improved cultivar known to hold its leaves longer for more weeks of fall color.
<i>Aesculus x carnea</i>	Horse Chestnut "Briotii"	Red or Common	M	30 x 25 50 x 40		Y	20'		High tolerance to alkalinity.

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<i>Aesulus hippocastanum</i>	Common Horse Chestnut		L	60 x 40					
<i>Aesulus pavia</i>	Ruby Red Horsechestnut		S	20 x 15		Y		Slow growing	
	River Birch		M	40 x 30		N			Colorful, peeling bark adds interest to winter landscape. Good tree for landscaping, especially at the edges of ponds and streams or in low areas.
<i>Betula nigra</i>									
<i>Betula occidentalis</i>	Western Water Birch		S	20 x 10	R	N			Found along the edges of streams. Roots are very tolerant of flooding. Has smooth, shiny, dark red-brown bark, with noticeable thin horizontal lines. Seeds are an important source of food for many birds
<i>Carpinus betulus</i> 'Columnaris'	Columnar Hornbeam		M	40 x 30		N		Difficult to transplant because of time needed to establish root system. Plant in spring using small trees (8 to 10 feet) that have balled and burlapped roots.	
<i>Catalpa speciosa</i>	Western Catalpa		L	50 x 25					
<i>Celtis occidentalis</i>	Common Hackberry		L	50 x 40		Y	20'	Pruning while dormant is necessary, especially when young. Susceptible to nipple gall?	Fast growing, tolerant of dry, hot, heavy, wet soil conditions.
<i>Cercus canadensis</i>	Eastern Redbud		M	25 x 20		Y		Seed pods, understory tree	
<i>Crataegus crus-galli</i>	Cockspur Hawthorn "Inermis"		S	20 x 15		Y			
<i>Crataegus laevigata</i>	English Hawthorn		S	15 x 12		Y			
<i>Crataegus lavellei</i>	Lavelle Hawthorn		M	20 x 10		Y			
<i>Crataegus phaenoprum</i>	Washington Hawthorn		S	10 x 10		N			
<i>Fagus grandifolia</i>	Beech	American	L	80 x 40					Has a shallow root system and likes bottom land and upland soil.

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<i>Fagus sylvatica</i>	European Beech, "Tricolor"		L	40 x 40				Slow growing	
<i>Fraxinus americana</i>	White Ash		L	70 x 50		N			
<i>Fraxinus americana</i>	Ash "Autumn Purple"		L	50 x 40		N			
<i>Fraxinus pennsylvanica</i>	Patmore Ash		L	50 x 25					
<i>Fraxinus pennsylvanica</i>	Green Ash "Marshall Seedless"		L	50 x 20		N			
<i>Ginkgo biloba</i>	Ginkgo	Male	L	/L		N			
<i>Gleditsia tricanthos</i>	Honeylocust "Imperial" or "Skyline"	thornless	L	50 x 30		Y	20'		
<i>Gymnocladus dioica</i>	Kentucky Coffee Tree		L	/L?		Y	20'		
<i>Juniperus virginiana</i>	Eastern Red Cedar			30 x 20	R				Sun; prefers well drained soil but tolerates a wide range of soil types
<i>Koelreuteria paniculata</i>	Golden Rain Tree		M	40 x 30		Y			
<i>Laburnum watereri</i>	Golden Chain		S	20 x 15		N			
<i>Liquidambar styraciflua</i>	*Sweetgum		L	80 x 50					Sweetgums are aromatic, meaning they have a pleasant smell.
<i>Liriodendron tulipifera</i>	Tulip		L	80 x 60		N			
<i>Magnolia acuminata</i>	Chinese Elm	*not Siberian	L	45 x 30					
<i>Magnolia soulangiana</i>	Saucer Magnolia		S	20 x 20	R			Shade intolerant	
<i>Malus</i>	Crabapple, "Prairie Fire"		M		R	N			
<i>Malus ioensis</i>	Crabapple, "Bechtel"		M	15-20 x 15-20	R	N		Suckering and pruning needs	
<i>Morus alba</i>	Mulberry	Fruitless	M	45 x 30		N			
<i>Picea pungens</i> Engelm	Blue Spruce		L	60 x 20	R				Grows in all soils. Requires normal moisture with moderate tolerance to flooding and drought.
<i>Pinus Agrifolia</i> <i>Wallichiana</i>	Himalayan White Pine			25 x 15	R				Grow in full sun.

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<i>Pinus flexilis</i>	Limber Pine		S	20 x 12	R				Flexible wood is an excellent adaptation for heavy snowpack and ice.
<i>Pinus longaeva</i>	Bristlecone Pine		M	30 x 15	R			Shallow roots.	Do well in alkaline soils, and are drought tolerant.
<i>Pinus nigra</i>	Austrian Pine		M	50 x 25	R				pointy, stiff, dark green needles are in bundles of two.
<i>Pinus pinea</i>	Pinion Pine		M	30 x 15	R			Must not be overwatered (not good in lawn environment).	Nuts are edible.
<i>Pinus sylvestris</i>	Scotch Pine		M	30 x 25	R				grows on a wide variety of even poor soils but does best on well-drained clays and loams. It prefers full sun.
<i>Platanus X acerfolia</i>	London Plane, "Bloodgood"		L	70 x 50				Leaves do not drop all at once	Full sun
<i>Prunus serotina</i>	Kwanzan Cherry		S	20 x 20					
<i>Prunus virginiana</i>	Canadian Red Chokecherry "Shubert"		M	10 x 10	R	N			
<i>Pyrus calleryana</i>	Flowering Pear (All Varieties)		M	30 x 20		Y			
<i>Quercus bicolor</i>	Swamp White Oak	Oval	L	60'-70'		Y	12'		Silver/brown.
<i>Quercus gambelii</i>	Gamble Oak		S	25'		N		Must be locally grown (clump)	Native
<i>Quercus macrocarpa</i>	Burr Oak	/Broad	L	50'-80'		Y	12'		Fall color brown.
<i>Quercus robur</i>	English Oak		L	75'		N			
<i>Sophora japonica</i>	Japanese Pagoda		M	50 x 40		Y			
<i>Sorbus aucuparia</i>	European Mountain Ash	Korean	M	30'		N		Very slow growing	
<i>Syringa reticulata</i>	Japanese Tree Lilac		S		R				Full sun. Good ornamental or street tree.
<i>Tilia americana</i>	Linden, "Basswood"	Silver leaf, American	L	60'					

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	Little Leaf Linden "Redmond"		M	40 x 25				Sensitive to salt and air pollutants	Redmond is a vigorous tree with a pyramidal growth habit. The current year's branches turn reddish at the onset of colder weather in autumn, providing more winter interest.
<i>Tilia americana</i> 'Redm'									
<i>Tilia cordata</i>	Little Leaf Linden "Green Spire"		M	50 x 35		Y			Prefers moist, well-drained, fertile soil and full sun. Pollution tolerant.
<i>Tilia tomentosa</i>	Silver Linden (Sterling Silver)		M	40 x 30					Dark green glossy foliage with silvery lower surfaces. It tolerates heat and drought. The fall color is yellow.
<i>Zelkova serrata</i>	Japanese Zelkova	Nase	L	70'		Y	8'	Susceptible to iron chlorosis	Yellow-brown.
	Aspen		NR			Prohibited			
	Poplar					Prohibited			
	American Elm					Prohibited			
	Birch					Prohibited			
	Rusian Olive					Prohibited			
	Black Locust					Prohibited			
	Siberian Elm					Prohibited			
	Boxelder					Prohibited			
	Silver Maple					Prohibited			
	Cottonwood					Prohibited			
	Tree of Heaven					Prohibited			
	Honey Locust (Thorned)					Prohibited			

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	Willow					Prohibited			
	Pinoak					Prohibited			
	Evergreen					Prohibited			
	Western Catalpa					Prohibited		Large, trashy, seed pods	
	Idaho Locust					Prohibited			