

ZONING

195 Attachment 2

Village of Holmen

**Figure 195.87B
Common Tall Deciduous Tree Species (30 Points)**

Botanical Name	Common Name	Growth Rate	Form	Adaptation and Remarks
Tall Deciduous Trees (30 Points)				
<i>Acer nigrum</i>	Black Maple	M	Oval	Does well in poor, dry soils; red to bright gold fall color; excellent for lawn, shade, or street.
<i>Acer platanoides</i>	Norway Maple	M	Round	Shallow root system; not to be used along streets.
* <i>Acer rubrum</i> RF	Red Maple Scarlet Maple Swamp Maple		Round	Moist, acid soil; tolerates poor drainage; smooth gray bark; yellow, orange, or red fall color; salt-sensitive.
* <i>Acer saccharinum</i> RF	Silver Maple Soft Maple White Maple River Maple	F	Vase	Heart and fast-growing; most soil; tolerates poor drainage; fine-textured; weak-wooded (develops heart rots after fifty years, limbs may fall); yellowish or no fall color
<i>Aesculus hippocastanum</i>	Horsechestnut	M	Round	Urban; course; showy, white May flowers; litter problem; no fall color; difficult to transplant; pest or disease problems may limit use.
<i>Alnus glutinosa</i>	European Alder Black Alder	F	Oval	Rich or wet soils; produces catkins; possible winterkill.
<i>Betula lutea</i> RF	Yellow Birch	M	Round	Drooping branches; moist well-drained soils; yellow-orange bark; rusty yellow fall color.

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Tall Deciduous Trees (30 Points)				
<i>Catalpa speciosa</i>	Northern Catalpa	F	Oval	Poor, dry soil; showy, white June flowers; coarse; litter problem; no fall color.
* <i>Celtis occidentalis</i> RF	Common Hackberry	M	Vase	Tolerates alkaline soils; "pebbled" bark; yellowish fall color; pest or disease problem may limit use.
* <i>Fagus grandifolia</i> RF	American Beech	S	Oval	Moist, rich soil; smooth, gray bark; yellow- bronze fall color; difficult to transplant; salt-sensitive; sensitive to soil compaction.
<i>Fagus sylvatica</i>	European Beech	S	Round	Moist, rich soil; less difficult to transplant than American Beech; several cultivars available; excellent lawn tree.
* <i>Gleditsia triacanthos inermis</i>			Vase	Tolerates poor drainage; thornless, as are all of the following; pest or disease problem may limit use; salt-tolerant; yellow fall color.
* <i>Gymnocladus dioica</i>	Kentucky Coffeetree	M	Upright	Moist, rich soil; coarse and rugged; dioecious; yellowish fall color.
<i>Juglans cinerea</i> RF	Butternut	S		Needs good soil and consistent moisture; fairly good shade tree; susceptible to butternut decline.
<i>Larix decidua</i>			Pyramidal	Full sun; graceful, fine-textured; transplant in spring before buds open; yellow fall color.
<i>Larix kaempferi</i>	Japanese Larch	F	Wide-Pyramidal	Similar to European Larch, more picturesque.
<i>Larix laricina</i> RF	American Larch Tamarack	M	Narrow-Pyramidal	Hardy; drought tolerant; used in shelterbelts.
<i>Liriodendron tulipifera</i>	Tuliptree	F	Upright	Rich, moist soil; unique leaves and interesting June flowers; yellow fall color; purchase from northern source.
* <i>Platanus occidentalis</i>	Sycamore American Planetree	F	Pyramidal	Moist soil; tolerates poor drainage; mottled bark; coarse, maple-like leaves; no fall color; pest or disease problem may limit use.
<i>Populus alba</i>	White Poplar	F	Fastigate	Moist soil; tolerates poor drainage; mottled bark; coarse, maple-like leaves; no fall color; pest or disease problem may limit use.
<i>Populus deltoides</i> RF	Eastern Poplar		Fastigate	Hardy, fast growing; golden yellow fall color; tolerates drought; brittle; may produce "cotton"; too large for homes.
<i>Populus grandidentata</i> RF	Bigtooth Aspen	F	Narrow	Moist, sandy, gravelly soils; not shade tolerant; yellow fall color.
* <i>Prunus serotina</i> RF	Black Cherry	M	Oval	Dry soil; white flowers and black fruits in drooping racemes; orange fall color; pest or disease problem may limit use.
<i>Taxodium distichum</i>	Baldcypress	F	Pyramidal	Moist, intolerant of alkaline soil; tolerates poor drainage; sun; bronze fall color; fine texture.
* <i>Tilia americana</i> RF		M	Round	Sensitive to soil compaction; salt-sensitive; coarse; rich soils.
<i>Tilia cordata</i>	Littleleaf Linden	S	Pyramidal	Urban; moist soil; fragrant flowers; poor branch structure, needs training while young; yellow fall color.
<i>Tilia x euchlora</i>	Redmond Linden	M	Pyramidal	Urban; dark green foliage.
KEY: *Wisconsin native S=Slow M=Medium F=Fast				