

ZONING

195 Attachment 4

Village of Holmen

**Figure 195.87D
Common Low Deciduous Tree Species (10 Points)**

Botanical Name	Common Name	Growth Rate	Form	Adaptation and Remarks
Low Deciduous Trees (10 Points)				
<i>Acer ginnala</i>	Amur Maple	M	Round	Sun, shade; red fruit; red fall color.
* <i>Alnus rugosa</i>	Speckled Alder	F	Round	Wet soil; tolerates poor soil; lenticled bark.
* <i>Amelanchier arborea</i> RF	Downy Serviceberry	S	Upright	Dry soil; shade; gray bark; white flowers; yellow to red fall color; edible fruits.
<i>Amelanchier x grandiflora</i>	Apple Serviceberry	S	Spreading	Semi-shade; large, white flowers, edible fruits.
* <i>Amelanchier laevis</i>	Allegheny Serviceberry	S	Upright	Moist soil; shade; white flowers; orange to red fall color, edible fruits.
* <i>Carpinus caroliniana</i> RF	American Hornbeam	S	Spreading	Moist soil; shade; smooth, gray muscle-like trunks; orange fall color.

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<i>Cercis canadensis</i>	Eastern Redbud	M	Spreading	Sun or shade; purplish-pink flowers; yellow fall color; purchase from northern source.
* <i>Cornus alternifolia</i>	Pagoda Dogwood	M	Spreading	Cool, moist soil; shade; blue-black berries on red stalks; early, maroon fall color.
* <i>Crataegus crus-galli</i>	Thornless Cockspur Hawthorn		Spreading	Urban; sun; persistent, brick red fruits; orange to red fall color; no thorns.
<i>Crataegus laevigata</i>	Paul's Scarlet Hawthorn			Heavy soil; sun; double, scarlet flowers in late May; no fall color; pest or disease problem.
<i>Crataegus x lavallei</i>	Lavalle Hawthorn	S	Upright	Urban; sun; glossy foliage; bronzy-red fall color.
* <i>Crataegus mollis</i>	Downy Hawthorn	S	Upright	Sun; large, red, early-ripening fruit; yellow fall color; pest or disease problem.
<i>Crataegus phaenopyrum</i>	Washington Hawthorn	M	Upright	Urban; sun; latest blooming; small, persistent, orange-red fruits in clusters; orange fall color.
* <i>Crataegus punctata</i>	Dotted Hawthorn	S	Spreading	Moist, heavy soil; sun; picturesque; pest or disease problem may limit use.
<i>Crataegus x "Toba"</i>	Toba Hawthorn	S		Sun; double, pink, fragrant flowers; glossy leaves; red fruits; dwarf-15.
<i>Elaeagnus angustifolia</i>	Russianolive	F	Round	Dry, alkaline soil; sun; fragrant, inconspicuous flowers; silver-gray foliage; no fall color; pest or disease problem may limit use.
<i>Magnolia x loebneri</i>	Dr. Merrill Magnolia	M	Pyramidal	Rich soil; sun; white, many-petaled flowers; difficult to transplant.
<i>Magnolia x soulangiana</i>	Saucer Magnolia	S	Round	Rich soil; sun; large pink flowers; difficult to transplant.
<i>Malus</i> species & cultivars	Flowering Crabapples			All require sun and well drained soil. They all possess a high degree of resistance to the apple scab disease.
<i>Malus baccata jackii</i>	Jack Flowering Crabtree	M	Upright spreading	Slightly susceptible to fire blight; white flowers; tiny 1/3-1/2" diam., dark red fruits.
<i>Malus</i> "Bob White"	Bob White Flowering Crabtree	M	Rounded	Moderately susceptible to fire blight; white flowers; 5/8" diam., persistent, yellow fruits.
<i>Malus</i> "Candied Apple"	Weeping Candied Apple Flowering Crabtree		Weeping	Slightly susceptible to scab; pink flowers; 5/8" diam., persistent cherry-red fruits; foliage tinged with red.
<i>Malus</i> "Centurian"	Centurian Flowering Crabtree		Narrow-Upright	Disease resistant; rose-red flowers; 5/8" diam., persistent, cherry-red fruits.
<i>Malus</i> "David"	David Flowering Crabapple	M	Rounded	Slightly susceptible to fire blight and scab; white flowers; 1/4-1 1/2" diam., reddish fruits for in alternate years.
<i>Malus</i> "Dolgo"	Dolgo Flowering Crabtree	M	Upright-Spreading	Slightly susceptible to fire blight and scab; white flowers; 1 1/4-1 1/2" diam., persistent red fruits.
<i>Malus</i> "Donald Wyman"	Donald Wyman Flowering Crabtree	M	Rounded	Disease-resistant; white flowers; 3/8" diam.; persistent red fruits.
<i>Malus</i> "Dorothea"	Dorothea Flowering Crabtree	S	Horizontal	Moderately susceptible to scab; clear pink semi-double flowers; 1/2" diam., yellow fruits.
<i>Malus</i> "Gibb's Golden Gage"	Gibb's Golden Gage Flowering Crabtree		Rounded	Disease resistant; white flowers; 1" diam., persistent, yellow fruits.

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<i>Malus</i> "Indian Summer"	Indian Summer Flowering Crabtree		Rounded	Disease resistant; rose-red flowers; 5/8-3/4" diam., red fruits.
<i>Malus</i> "Mary Potter"	Mary Potter Flowering Crabtree	S	Horizontal	Moderately susceptible to fire blight and scab; white flowers; 1/2" diam., red fruits; 10' height.
<i>Malus</i> "Ormiston Roy"	Ormiston Roy Flowering Crabtree	M	Rounded	Slightly susceptible to fire blight; white flowers, 3/8" diam., persistent, yellow fruits.
<i>Malus</i> "Profusion"	Profusion Flowering Crabtree	M	Rounded-Spreading	Slightly susceptible to fire blight; rose-red flowers; 1/2" diam., deep red fruits; bronze- green foliage.
<i>Malus</i> "Red Jewel"	Red Jewel Flowering Crabtree		Horizontal	Moderately susceptible to scab; white flowers; 1/2" diam., persistent, bright red fruits.
<i>Malus</i> "Robinson"	Robinson Flowering Crabtree		Upright-Spreading	Disease resistant; rose-red flowers; 3/8" diam, persistent, bright red fruits, bronze- green foliage.
<i>Malus</i> "Sentinel"	Sentinel Flowering Crabtree		Narrow-upright	Slightly susceptible to fire blight and scab; pale pink flowers; 1/2" diam., persistent, bright red fruits.
<i>Malus</i> "White Cascade"	White Cascade Flowering Crabtree	S	Weeping	Disease resistant; white flowers, 1/2" diam., yellowish fruits.
* <i>Ostrya virginiana</i> RF	Hophornbeam	S	Pyramidal	Dry soil; shade; catkins; elm-like leaves; yellow fall color.
* <i>Prunus americana</i> RF	American Plum	F	Horizontal	Dry soil; sun; suckering habit; white flowers; yellow to orange fall color.
<i>Prunus cerasifera</i>	Newport Plum	M	Round	Sun; reddish-purple summer foliage.
* <i>Prunus virginiana</i> RF	Chokecherry			Dry, infertile soil; suckering habit; white flowers; yellow to orange fall color.
"Canada Red" or "Shubert"	Shubert Chokecherry	M	Upright	Sun; foliage changes from green to purple in early summer.
<i>Pyrus calleryana</i> and cultivars	Callery Pear	M	Oval	Sun; early, white flowers; late red fall color.
<i>Salix matsudana</i>	Corkscrew or Contorted Willow	F	Upright	Wet soil; tolerates poor drainage; sun; twisted branches; pest or disease problem may limit use.
<i>Salix pentandra</i>	Laurel Willow	M	Round	Wet soil; sun; foliage glossy, dark green; dense habit.
<i>Sorbus alnifolia</i>	Korean Mountainash	S	Oval	Cool soil; simple leaves; small flowers and fruits; orange to red fall color; pest or disease problem.
<i>Sorbus aucuparia</i> and cultivars	European Mountainash	M	Oval	Cool soil; orange fruits; pest or disease problem
* <i>Sorbus decora</i>	Showy Mountainash	S	Upright	Cool Soil; large, reddish fruits; pest or disease problem.
<i>Syringa reticulata</i>	Japanese Tree Lilac	S	Horizontal	Sun; large, pyramidal, cream-white flower clusters in June; tan fruits.
KEY: *Wisconsin native S=Slow M=Medium F=Fast				