

**Hamilton County Master Gardeners Association of Indiana  
Recommended Small Deciduous Trees**

<u>Botanical Name</u>	<u>Common Name(s) Cultivars*</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom</u>	<u>Bloom Color</u>	<u>Sun</u>	<u>Water</u>	<u>Maintenance</u>	<u>Shape</u>	<u>Growth</u>	<u>Fall Color</u>	<u>Notes / Designated Street Tree in (C)armel, (N)oblesville, (F)ishers, (W)estfield</u>
<b>Small Trees / Shrubs: Suitable for small yards and tree lawns at least 5 feet wide and under utility wires:</b>												
Amelanchier arborea	Downy serviceberry	15-30'	15-25'	Apr-May	Showy white drooping clusters	Full sun to part shade	Medium	Low	Multi stemmed or as single trunked small tree	Moderate	Showy orange, red or yellow	Prefer well drained acidic soils. Somewhat sensitive to drought, soil compaction & salt. Late spring fruit attracts 40+ species of birds. Thin, easily damaged bark. CFN
Amelanchier canadensis	Shadblow serviceberry	15-30'	15-25'	Apr-May	Showy white drooping clusters	Full sun to part shade	Medium	Low	Multi stemmed or as single trunked small tree	Moderate	Showy orange, red or yellow	Prefer well drained acidic soils. Somewhat sensitive to drought, soil compaction & salt. Late spring fruit attracts 40+ species of birds. Thin, easily damaged bark.
Amelanchier x grandiflora	Autumn brilliance serviceberry, Apple serviceberry	15-30'	15-25'	Apr-May	Showy white drooping clusters	Full sun to part shade	Medium	Low	Multi stemmed or as single trunked small tree	Moderate	Showy orange, red or yellow	Prefer well drained acidic soils. Somewhat sensitive to drought, soil compaction & salt. Late spring fruit attracts 40+ species of birds. Thin, easily damaged bark.
Amelanchier laevis	Allegheny serviceberry	15-30'	15-25'	Apr-May	Showy white drooping clusters	Full sun to part shade	Medium	Low	Multi stemmed or as single trunked small tree	Moderate	Showy orange, red or yellow	Prefer well drained acidic soils. Somewhat sensitive to drought, soil compaction & salt. Late spring fruit attracts 40+ species of birds. Thin, easily damaged bark. CFN
Asimina triloba	Pawpaw, Indiana banana	15-30'	15-30'	Apr-May	Exotic looking maroon	Full sun to part shade	Medium to wet	Low	Multi stemmed pyramidal	Fast	Bright yellow or red	Often spreads by suckers to form thickets. Nutritious fruit attracts wildlife. Good as shrub border or woodland margin. Difficult to transplant - especially from the wild so purchase young small plant. Relatively problem free. Sensitive to drought, heat & salt spray.
Cercis canadensis	Eastern redbud	20-30'	25-35'	April before leaves appear - 1st sign of spring	Purplish pink & showy	Full sun to part shade	Medium	Low	Upright or multi stemmed with graceful ascending branches	Moderate	Yellow	Attracts butterflies, doesn't grow well in boggy soil. CF
Cornus alternifolia	Pagoda dogwood	10-15'	12-20'	May-June	Showy yellowish white fragrant clusters	Full sun to part shade	Medium	Low	Low branched	Moderate	Yellowish with reddish purple	Tolerates wide range of soil pH. Suitable for small area of front lawn. Attracts 93+ species of birds & butterflies, showy green & white leaves. Fruit is inedible. CF
Cornus florida	Flowering dogwood	15-30'	15-30'	April - May before leaves appear	White bracts	Full sun to part shade	Medium	Medium	Short trunk with widely spreading irregular rounded crown	Slow	Uniform scarlet red with red berries	Prefers organically rich well drained acidic soil. Attractive scaly bark on older trees. Susceptible to powdery mildew and anthracnose. Flowers & berries attracts bees, butterflies, birds, rabbits & raccoons.
Cornus kousa	Kousa Dogwood, Japanese Dogwood (non-native)	15-30'	15-30'	May-June, lasts 6 weeks	White to pinkish bracts	Full sun to part shade	Medium	Low	Broadlay ovate	Moderate	Purple to scarlet	Fruit eaten by birds, more disease resistant than Flowering dogwood but harder to find in tree form. Prefers well drained acidic soil high in organic matter. Provide wide mulch bed as it is sensitive to drought, salt spray & heat. If stressed susceptible to anthracnose. Best in groupings, specimen, patio & natural areas. Fruit edible but tough skin and very seedy. C
Cornus mas	Corneliancherry Dogwood/'Golden Glory'	15-25'	15-20'	March	Tiny star like yellow flowers borne in umbels	Full sun to part shade	Medium	Low	Upright or multi stemmed with graceful ascending branches	Moderate	Unremarkable dull purple tinged	Prefers rich well drained soil. Can be trained as a tree by removal of suckers & lower branches. Best as hedge, screen or specimen. Attracts songbirds. Fruit is edible. F
Corylus americana	American hazelnut, American filbert	10-16'	8-13'	March - April	Male - brown female - red	Full sun to part shade	Medium	Low	Multi stemmed, leggy, wide spreading	Moderate	Attractive orange, red, yellow	Good in naturalized setting or as shrub. Edible nuts if you can get to them before squirrels, chipmunks, jays, deer, grouse, quail and pheasants.
Cotinus obovatus	American smoketree	20-30'	20-30'	May - June	Yellowish green	Full sun	Medium	Medium	Upright with rounded crown	Moderate	Showy red, orange & yellow	Adaptable to many types of soils & pH's. Best as shrub border, groupings or single specimen. C

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Crataegus crus-galli 'inermis'	Cockspur hawthorn	25-35'	25-35'	May	Showy fragrant white	Full sun	Medium	Medium	Rounded spreading crown with horizontal branches	Slow	Showy orange to scarlet to red	Thornless and disease resistant. Attracts birds & butterflies. Showy fruit, has thorns, tolerant of pollution and most soils but requires good drainage. Susceptible to cedar hawthorn rust if eastern red cedar trees are near & to a number of pests & diseases as are many hawthorns. Its red berries are edible.
Crataegus phaenopyrum	Washington hawthorn	25-30'	25-30'	June	Fragrant white clusters	Full sun	Medium	Medium	Low branching with rounded crown	Moderate	Attractive orange & red	Attracts 39+ species of birds & butterflies. Showy fruit, has thorns, good resistance to cedar apple rust. Tolerates light shade. Good as screen border or specimen tree. Its red berries are edible.
Crataegus viridis	Hawthorn 'Winter King'	25-35'	25-35'	May	Profuse white & showy	Full sun	Dry to medium	Low	Rounded & wide spreading	Slow	Purplish red	Attracts bees and 39+ species of birds & butterflies. Showy fruit, has thorns, tolerant of urban pollution. Exfoliating silvery bark. Some susceptibility to cedar hawthorn rust if eastern red cedar trees are present. Fruit persists through winter as it is less tasty to birds. Commonly sold by nurseries.
Magnolia x soulangiana	Saucer magnolia (non-native)	20-25'	20-25'	March	Fragrant stunning white & purple	Full sun to part shade	Medium	Medium	Rounded to irregular, may be multi-trunked, may live 80 years	Moderate	Yellow brown	Best grown in rich moist organic soils. Intolerant of urban pollution. Attractive smooth silvery bark. Somewhat susceptible to limb breakage. Late frost may damage flower buds. Flowers at young age but susceptible to magnolia scale, sooty mold, and ice damage.

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Malus species	Crabapple: 'Ann E'	8-10'	10-12'	April	Snowy white with crimson edge	Full sun	Medium	Medium, a little messy	Accent tree with artistically weeping habit	Moderate	Yellow & contrasts with red fruit	Notes for all Crabapples: These selected cultivars are all resistant to apple scab, Japanese beetle & fire blight. Crabapples prefer loamy acidic soils but are somewhat adaptive. Remove inward growing rubbing branches & suckers. Attracts 29+ species of birds, butterflies & bees. Purdue researchers do not recommend wide scale planting of the following varieites in Indiana as pesticides may be required to prevent defoliation: Adams, Baskatong, Brandywine, Candied Apple, Donald Wyman, Doubloons, Indiana Magic, Liset, Madonna, Mary Potter, Prairie Maid, Profusion, Robinson, Selkirk, Sentinel, Snowdrift, Sugar Tyme, Velvet Pillar, White Cascade, and White Candle. This group is susceptible to apple scab or Japanese beetles or both. Silver Moon is not recommended as it is susceptible to fire blight.
Malus species	Crabapple: 'Bob White'	16-20'	20-25'	April	Showy white	Full sun	Medium	Medium, a little messy	Spreading, good accent tree	Moderate	Yellow & yellow fruit	
Malus species	Crabapple 'Centurion'	20-25'	15-20'	April	Rose red	Full sun	Medium	Low	Upright culumnar when young spreading with age	Moderate	Good orange red	
Malus species	Crabapple 'Harvest Gold'	20'	15'	April	Showy white	Full sun	Medium	Low	Upright spreading	Moderate	Yellow	
Malus species	Crabapple: 'Jewelberry'	7-8'	10-12'	April-May	Blanketed in snow white flowers	Full sun	Medium	Low	Densely & low branched spreading dwarf tree or shrub	Moderate	Yellow	
Malus species	Crabapple: 'Louisa'	12-15'	12-15'	April	Pink	Full sun	Medium	Low	Ovate, low branched	Moderate	Green-yellow-orange	
Malus species	Crabapple 'Molten Lava'	15'	12'	April	clusters of fragrant white flowers	Full sun	Medium	Medium	Rounded with strong central leader & graceful weeping branches	Moderate	Yellow	
Malus species	Crabapple: 'Ormiston Roy'	16-20'	16-20'	April before leaves appear	Pink buds, fragrant white flowers	Full sun	Medium	Medium, a little messy	Rounded & crown, good accent tree	Moderate	Yellow with orange fruit	
Malus species	Crabapple: 'Prairifire'	15-20'	15-20'	April - May	Deep pinkish red	Full sun	Medium	Low	Upright	Moderate	Showy orangish with purplish red fruit	
Malus x zumi 'Calocarpa'	Crabapple: 'Redbud'	12-20'	12-20'	May	Fragrant white clusters	Full sun	Medium	Medium	Refined pyramidal form	Moderate	Yellow	
Malus species	Crabapple: 'Red Jewel' also called Roseybloom	12-15'	10-12'	April	Stunning fragrant white clusters	Full sun	Medium	Medium, a little messy	Compact, upright	Moderate	Yellow & contrasts with red fruit	
Malus species	Crabapple: 'Sargent'	6-8'	9-15'	April - heavy blooms in alternate years	Pink buds, white fragrant flowers	Full sun	Medium	Low	Dense spreading horizontally branched shrub	Moderate	Yellow & contrasts with cherry red fruit	
Malus species	Crabapple: 'Sinai Fire'	10-12'	10-12'	April	white, showy	Full sun	Medium	Low	Upright with semi-weeping branches	Moderate	Brilliant orange red fruit	
Malus species	Crabapple: 'White Angel'	16-20'	16-20'	April often before leaves appear	Pink buds, white flower	Full sun	Medium	Low	Upright	Moderate	red fruit	
Prunus americana	American plum	15-25'	15-25'	March	Stunning fragrant white clusters	Full sun to part shade	Dry to medium	Low	Multi stemmed with ground hugging habit	Moderate	Showy yellow	Easily grown in well drained soils. Attracts birds. Has thorns. Juicy, sour but edible fruit good for jams. Good specimen or if allowed to sucker as group.
Syringa reticulata 'Ivory silk'	Ivory silk Japanese tree lilac (non-native)	20-25'	15-20'	May-June	Huge creamy showy fragrant white panicles	Full sun to part shade	Medium	Low	Upright, spreading and rounded	Moderate, can live 40 years or more	Unremarkable	Attracts hummingbirds and butterflies. Good resistance to powdery mildew. Tolerant or urban soils and pollution but needs good air circulation. Smooth reddish dark bark provides winter interest. Cut off old flower heads. Attracts cardinal, chickadee & finches. CFNW

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See (C)armel, (F)ishers, (N)oblesville and (W)estfield's web sites for detailed recommendations regarding planting trees between the street and sidewalk.												