

**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>
Small Trees / Shrubs: Suitable for small yards and tree lawns at least 5 feet wide and under utility wires:												
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. 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. 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. 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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Small Trees / Shrubs: Suitable for small yards and tree lawns at least 5 feet wide and under utility wires:												
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	Attracts birds & butterflies. Showy fruit, has thorns, tolerant of pollution and most soils as long as drainage is good. Susceptible to cedar hawthorn rust if eastern red cedar trees are present. Susceptible to a number of pests & diseases as are many hawthorns.
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.
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 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.
Magnolia x soulangiana	Saucer magnolia	20-25'	20-25'	March	Fragrant stunning white flushed with purple	Full sun to part shade	Medium	Medium	Rounded to irregular, may be multi-trunked, may live 80 years	Medium	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.

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Malus species	Crabapple: 'Adams'	20'	20'	April	Deep pink buds open to single pink blossom	Full sun	Medium	Medium	Upright & symmetrical	Moderate	red 5/8" persistent fruit	Notes for all Crabapples: These selected cultivars are available in our area though no individual nursery stocks all cultivars. Call around to find the cultivar you want. Each of these crabapples show good to excellent resistance to apple scab, mildew, fire blight, and cedar-apple rust. Crabapples prefer loamy acidic soils but are somewhat adaptive. Remove inward growing rubbing branches & suckers. Attracts 29+ species of birds, butterflies & bees.
Malus species	Crabapple: 'Adirondack'	18'	10'	April	White heavy display	Full sun	Medium	Medium	Densely upright, invested cone	Moderate	Bright red 1/2" fruit	
Malus species	Crabapple: 'Lancelot'	10'	8'	April	Red buds, white flowers	Full sun	Medium	Medium	Upright, oval	Moderate	Gold 3/8" persistent fruit, green foliage yellowing in fall	
Malus species	Crabapple: Lollipop	10'	10'	April	White	Full sun	Medium	Medium	Round, compact	Moderate	Yellow 3/8" fruit, green foliage	
Malus species	Crabapple: Louisa	15'	15'	April	Red buds, true pink flowers	Full sun	Medium	Medium	Broad & weeping	Moderate	Yellow 3/8" persistent fruit, dark green glossy foliage	
Malus species	Crabapple: 'Prairifire'	15-20'	15-20'	April - May	Red buds, bright pink flowers	Full sun	Medium	Medium	Upright	Moderate	Showy orangish with purplish red 1/2" persistent fruit	
Malus species	Crabapple: 'Red Jewel'	15'	12'	April	Pure white single and abundant	Full sun	Medium	Medium	Upright & pyramidal	Moderate	Green leaves with persistent 1/2" cherry red fruit	
Malus species	Crabapple: 'Robinson'	25'	25'	April	Crimson buds, deep pink single flowers	Full sun	Medium	Medium	Upright, spreading	Moderate	Dark red glossy 3/8" fruit, bronze green good fall color	
Malus species	Crabapple: 'Royal Raindrops'	20'	15'	May	Bright pinkish red	Full sun	Medium	Medium	Upright, spreading	Moderate	Purple, cutleaf, Red 1/4" persistent fruit	
Malus species	Crabapple: 'Sargent'	6-8'	9-15'	April - heavily blooms in alternate years	Pink buds, single white profuse & fragrant flowers	Full sun	Medium	Medium	Low dense spreading horizontally branched shrub	Moderate	Dark green turning yellow & contrasts with cherry red 1/3" fruit	
Malus species	Crabapple: 'Sargent Tina'	5'	6'	April	Bright red buds opening to single white flowers	Full sun	Medium	Medium	Small, spreading dwarf tree	Moderate	Medium green small leaves with bright red 1/4" fruit	
Malus species	Crabapple: 'Sugar Tyme'	18'	15'	April	Pale pink buds, white single flowers	Full sun	Medium	Medium	Upright spreading oval	Moderate	Dark green leaves with red 1/2" persistent fruit	
Malus species	Crabapple: 'Zumi Calocarpa'	20'	24'	April	Red buds with large white fragrant flowers	Full sun	Medium	Medium	Rounded gracefully spreading	Moderate	Large green leaves with bright red glossy 3/8" persistent fruit	

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Prunus americana	American plum	15-25'	15-25'	March	Stunning fragrant showy 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	Creamy showy fragrant white panicles	Full sun to part shade	Medium	Low	Upright, spreading and rounded	Medium, 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
See (C)armel, (F)ishers, (N)oblesville and (W)estfield's web sites for detailed recommendations regarding planting trees between the street and sidewalk.												
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