

Delaware City Tree Commission Approved List April 2023								
Common Name	Latin Name	Height in feet	Width in feet	Description	Fruit/Nut	Season interest	Planting instructions	Other considerations
Black Dragon Cryptomeria	<i>Cryptomeria japonica</i> 'Black Dragon'	6-8	4-5	Evergreen		This gorgeous dark green evergreen tree is truly unique. It has chunky upright branches that curve up to the sky. This is a cool tree for a meditation or rock garden.	Sunlight: Full sun to part shade	
Eastern shadbush	<i>Amelanchier canadensis</i>	6-20	10-15		summer blue berries birds eat quickly	white groups of flowers spring, a little fall color	part sun to part shade, tolerates shade	Street tree or hedge, may need some pruning to shape depending on location
Northern Sweetbay Magnolia	<i>Magnolia virginiana</i> var. <i>virginiana</i>	10-35	10-35	often in parks	red seed heads	white bloom may/June, Evergreen	full sun to part shade	Often in parks
Fringe tree	<i>Chionanthus virginicus</i>	12-20	10-15	May need pruning to shape in first years, can be multi stem or single stem tree		White flowers Apr/May		Slower grower, good under power lines
Smooth shadbush	<i>Amelanchier laevis</i>	15-25			summer blue berries birds eat quickly	white groups of flowers spring, a little fall color	part sun to part shade, tolerates shade	Street tree or hedge, may need some pruning to shape depending on location
Downy shadbush	<i>Amelanchier arborea</i>	15-40 multi trunk or train into single stem tree	10-15		summer blue berries birds eat quickly	white groups of flowers spring, a little fall color	part sun to part shade, tolerates shade	Street tree or hedge, may need some pruning to shape depending on location
Eastern Red Cedar	<i>Juniperus virginiana</i>	16-66	shrub size available	Evergreen		Evergreen	Sun	Hardy near roads drives, walks, slow to med growth
Eastern Redbud	<i>Cercis canadensis</i>	20-30	25-35	Low maintainance		Red buds and flowers spring, heart shaped leaves	Understory tree, full/part shade	
Southern crabapple	<i>Malus Angustifolia</i>	20-30				spring blooms	full sun to part shade	
Ironwood	<i>Carpinus caroliniana</i>	20-40	30	Little pruning needed, resists breakage			Water regularly in first 2 years, not soggy soil	Understory tree, sun or shade, slower growing, 15 years grows 10-15 feet
Sourwood	<i>Oxydendrum arboretum</i>	25-30	20			Fragrant white blooms in summer, crimson foliage in fall.		
Eastern hop-hornbeam	<i>Ostrya virginiana</i>	25-40	20-30				full sun to part shade	Street tree
Ginkgo	<i>Ginkgo biloba</i>	25-50	25-35		Need MALE tree for no fruit	Yellow fall leaves that fall in short window of time,	Want to get Male plants NOT female plants	Good street tree, confined spaces, tolerate urban
Persimmon	<i>Diospyros virginiana</i>	30		medium size	edible in Sept/Oct . 3/4-1.5"	small flowers		Fast grower

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Saucer Magnolia	<i>Magnolia soulangeana</i>	30		erect and pyramidal to rounded			Has a fleshy root system that requires plenty of room.	<p>Prefers consistent and regular moisture in well-drained acidic, loamy, organically-enriched soils in full sun to partial shade. It tolerates pollution and needs a protected site from late frosts. Plant late-flowering cultivars to avoid severe frost damage. Best to plant in protected location against frost and strong winds, but avoid southern exposures near structures, as buds may be encouraged to open too early. It makes a great specimen tree, a lawn tree, patio tree, or planted in a park or recreation area. This plant has pest and disease problems.</p> <p>This tree is mildly resistant to damage by deer and tolerates air pollution.</p>
Kousa dogwood	<i>Cornus kousa</i>	30 max usually less				white flowers spring, fruit reddish late summer fall, reddish purple to scarlet leaves in fall		<p>Our native dogwoods bloom in April, while the Kousa dogwoods flower nearly a month later. A tree for all seasons, the Kousa dogwood has berries that resemble raspberry fruit in autumn, and the peeling bark on the mature tree trunks gives the bark an attractive mottled appearance. The fall leaf color is reddish-purple to scarlet and lasts for 3 to 5 weeks. It truly has year-round interest.</p>
Black gum	<i>Nyssa sylvatica</i>	30-50	20-30	need males for female to have fruits	buy all male or all female to avoid fruit	Scarlet fall color	full sun to part shade	Slower growing
Sassafras	<i>Sassafras albidum</i>	30-60	25-40			Apr/May blooms white		
American holly	<i>Ilex opaca</i>	40-50	18-70 depends on cultivars	1000 cultivars to look at Evergreen	male and female plants needed for berries	Evergreen	no wet roots	
Hackberry	<i>Celtis occidentalis</i>	40-60	25-45	Asymetric look for resist var to witches broom, low maintenance		Sturdy tree, small berries that birds eat	Full sun, water weekly 1st year	Plant at least 20' away from building, septic pipes/systems, walkways. Med to fast growth, dense root system, slower to establish
Over cup oak	<i>Quercus lyrata</i>	40-60	40-60				swamp floodplains depressions	

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Swamp chestnut oak	<i>Quercus michauxii</i>	40-60	30-50				Swamp woods	
Willow oak	<i>Quercus phellos</i>	40-75	25-50					Leaves look more like willow
Swamp cottonwood	<i>Populus heterophylla</i>	50-100					Full sun to part sun, likes wet	Shallow spreading roots, moist soils
Swamp white oak	<i>Quercus bicolor</i>	50-60	50-60	Long lived durable		Yellow to red purple fall color		Street tree
Chestnut oak	<i>Quercus montana</i>	50-70	50-70				dry to moist steep wooded	
Bald cypress	<i>Taxodium distichum</i>	50-70	20-45					Tidal and non-tidal freshwater swamp
River birch	<i>Betula nigra</i>	50-75	35-50			Ornamental peeling bark, golden leaves in fall		
Large tooth cottonwood	<i>Populus grandidentata</i>	50-75					Shade to sun	Fast growing lives 60-70 years
Silver maple	<i>Acer saccharinum</i>	50-80	35-50	Vase shape			at least 4 hours sun; plant at least 10 feet away from walks, streets, buildings as it grows large	Vigorous roots, fast growing
White Oak	<i>Quercus alba</i>	50-80	50-80					Street tree, Large space
Water oak	<i>Quercus nigra</i>	50-80	40-60					Moist sandy woods
American basswood	<i>Tilia americana var. americana</i>	50-80	30-50					Street tree
Swamp black gum	<i>Nyssa biflora</i>	60-100	20-40			Stunning red fall color	likes tidaland non tidal freshwater swamps	
Sweetgum	<i>Liquidambar styraciflua</i>	60-70	45		has fruits, not hard like nuts	yellow/purple fall color	plant in spring help recover from shock,	Need space for root development, med-fast growth
Loblolly pine	<i>Pinus taeda</i>	60-90	25-35	Evergreen			full sun	Fastest growing pine
Tulip poplar	<i>Liriodendron tulipifera</i>	70-90	35-50	Ardis is dwarf version			full sun	Fast grower
Sycamore	<i>Platanus occidentalis</i>	75-100	75-100		seedpods	interesting bark	Plant later winter/early spring, mulch don't mow around massive roots, plant away from walls, walks, septic, etc. Needs space	Need space for root development, fast growing, good with pollution, wide spread shallow roots,
American Beech	<i>Fagus grandifolia</i>	80+			Unripe fruit can occasionally cause dogs to get sick if eat it	Golden bronze fall,	Bare root later winter/early spring	Shallow roots, unattended can sucker, slow growing
Crabapple	<i>Malus</i>	varies	varies			flowers		
Hawthorn	<i>Crataegus</i>			IF FIND THORNLESS this will be good under power lines		White, pink red flowers spring, small red berries		