## Shrub and Tree Descriptions - Autumn 2024

					Light		Height in	
Shrubs	Scientific Name	Common Name	Price	Bloom Time	Requirements	Flower Color and Notes	Feet	Fruit, Nut, and Wildlife Value
	Amorpha fructicosa	Indigo Bush 3g	\$26	May - June	Full Sun to Part Sun	3-6" purple spikes in spring; tolerates most soil conditions; fast grower & thicket forming; extensive root system helps in preventing soil erosion	6' -10' H 5'-8' W	Food source for bees; host larvae of moths and butterflies;
	Cephalanthus occidentalis	Buttonbush 5g	\$26	June	Full Sun to Part-shade	White flowers; prefers moist to wet soil; moderate growth rate	8' H	Nectar attracts butterflies (such as the tiger swallowtail) and hummingbirds. Attracts over 24 species of birds (including robin, kingbird and towhee). Nutlets persisting through winter attract birds.
	Cersis canadensis	Eastern Redbud	\$26	April - May	Full Sun to Part Sun	Purplish-pink flowers in spring; prefers moist well-drained soil; tolerates clay soil; moderate growth rate	20-30' H 25-35'W	Source of food for honeybees and other native pollinating insects; cardinals, quail, rose- breasted grosbeaks, wild turkeys, squirrels and deer eat the seeds
	Cornus alternifolia	Pagoda Dogwood 3g	\$26	June	Full Sun to Part-shade	Flowers; oval shape; tolerates shade	20' H 15'W	Attracts butterflies, Game birds, Small mammals, Song birds, and Water birds
	Cornus sericea	Red Twig Dogwood 5g	\$26	May to June	Full Sun to Part-shade	White flowers; prefers moist well- drained soil to wet soil; can tolerate clay soil; fast grower	9-10'H	Fruit and twigs are used by several species, such as robins, cedar waxwings, rabbits, and deer. Provides dense cover for a large number of wildlife species.  Red stems add winter color.
	Hamamellis virginiana	Common Witchhazel	\$26	Late October	Full Sun to Full-shade	Yellow flowers; tolerant of road salt and clay soil, this is a great specimen plant, or for naturalized landscape; slow grower	10' H	Seeds are eaten by a number of species of birds. Serves as a host plant for the larvae of the spring azure butterfly.
	llex verticillata	Winterberry 5g	\$26	June - July	Full Sun to Part-shade	Greenish-white flowers on new growth; need male & female plants to pollinate; tolerates clay and wet soil	3'-12' H &W	Showy fruit in the winter attracts birds
	Lindera benzoin	Spicebush 3g	\$26	June	Full Sun to Part Sun	Slow to moderate grower with fragrant yellow flowers; prefers acid soil and moist well-drained soil	5' - 8' H & W	Birds like the berries because of the high fat content
	Ribes missouriense	Gooseberry 5g	\$26	April - May	Full Sun to Part-shade	Greenish-white flowers; <u>has thorns;</u> prefers rich, fertile, moist soil or well- drained clay soil	2' -4' H 2' -4' W	Produces fruit on pollinated flowers that are edible and can be used in juice, jellies, or pies.
	Sambucus canadensis	Black Elderberry 5g	\$26	June and July	Full Sun to Part-shade	White, fragrant flowers; tolerant of clay soil and black walnut	9' H	Purple berries may be used for jam or in muffins
	Spirea alba	Meadowsweet 5g	\$26	August	Full Sun	4" slender clusters of flowers in mid-late summer; spreads through suckers; prefers moist to wet soil	3'-6' H &W	Attracts birds, butterflies, and bees
	Symphoricarpos alba	White Snowberry 3g	\$26	Late June to Early July	Full Sun to Part Sun	Pink flowers; white berries in autumn; fast-grower; prefers moist well-drained soil; round shape; thicket forming	4'-8' H& W	Attracts bees and hummingbirds; berries are mildly toxic to humans and pets, but beneficial for birds, butterflies, and other wildlife; berries are very toxic to fish
Trees	Scientific Name	Common Name	Price	Bloom Time	Light Requirements	Flower Color and Notes	Height in Feet	Fruit, Nut, and Wildlife Value
	Acer saccharum	Sugar Maple 5g	\$26		Full Sun to Full Shade	Prefers moist, well-drained soil; tolerates clay and alkaline soil; moderate growth rate; fall color ranges from yellow to burnt orange	60-70' H 40-50' W	Attracts game birds and songbirds, small mammals, and insect pollinators
	Betula alleghaniensis	Yellow Birch 3g	\$26		Full Sun to Part-shade	Yellow fall color; round shape; prefers moist, well-drained soil; tolerant of black walnut	60'-70' H	Attracts insect pollinators, songbirds, small mammals, and game birds
	Betula papyrifera	Paper Birch 5g	\$26		Full Sun	Prefers acid soil, moist, and well-drained; tolerates clay and alkaline soil; NOT tolerant of black walnut; fast grower; white bark and yellow fall leaves	50-70' H 19-45' W	Attracts game birds and songbirds, small mammals, and insect pollinators
	Carpinus caroliniana	American Hornbeam 3g	\$26		Full Sun to Part-shade	Oval shape; yellow, orange, maroon fall color; tolerates dry, shady sites and black walnut	25' H 15' W	Fruits and seeds attract Songbirds, Small mammals, and Game birds
	Prunus serontina	Black Cherry 3g	\$26		Full Sun to Part-shade	White flower clusters in spring; pyramidal shape; prefers moist well- drained soil and acidic soil; tolerates alkaline soil and dry sites	50-60' H 20-30'W	Attracts cavity-nesting birds, gamebirds, songbirds, small mammals, and pollinators
	Quercus alba	White Oak 3g	\$26		Full Sun	State tree of Illinois; prefers well- drained soil; tolerant of black walnut; Red, brown fall leaves	80' H	Acorns attract migrant birds, small mammals (like squirrels), game birds, and game mammals; squirrel nesting sites
	Quercus bicolor	Swamp White Oak 3g	\$26		Full Sun to Part-shade	Orange to gold fall color; tolerant of black walnut	60' H 50' W	Acorns attract migrant birds, small mammals, game birds, and game mammals
	Quercus imbricaria	Shingle Oak 3g	\$26		Full Sun to Part-shade	Prefers moist, well-drained soil; tolerant of clay soil and occasional drought; oval/pyramidal shape; slow grower; tolerant	60' H 50' W	Acorns attract migrant birds, small mammals, game birds, and game mammals
	Quercus x jackiana	Jack Oak 3g	\$26		Full Sun to Part-shade	Jack oak is a naturally occurring cross- breed of white oak and swamp white oak; prefers moist well-drained soil ;tolerates clay	90' H	Acorns attract birds and small mammals
	Quercus Rubra	Oak - Red 5g	\$26		Full Sun to Part-shade	Prefers moist, well-drained soil; tolerant of clay and sandy soil; russet to bright red leaves in fall; tolerant of black walnut	60-75' H	Acorns attract birds and small mammals