

## Shrub and Tree Descriptions - Autumn 2023

Shrubs	Common Name	Scientific Name	Price	Bloom Time	Light Requirements	Flower Color and Notes	Height in Feet	Fruit, Nut, and Wildlife Value
	Allegheny Serviceberry 3g	<i>Amelanchier laevis</i>	\$26	Late April - May	Part-sun	White flowers; can tolerate clay soil and black walnut	15-25' H 15'-25' W	Large flowers; excellent red fall color; purple fruits attract birds in summer
	New Jersey Tea 3g	<i>Ceanothus americanus</i>	\$26	Late June to early August	Full Sun to Part-shade	White flowers; prefers full sun and well-drained soil, but tolerates some shade; slow grower	3' H	Attracts pollinators; fixes nitrogen in nodules in the roots, adding nutrients to the soil
	Pagoda Dogwood 3g	<i>Cornus alternifolia</i>	\$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
	Silky Dogwood 5g	<i>Cornus amomum</i>	\$26	May to June	Full Sun to Part-shade	White, flat-topped flowers; moderate grower; prefers moist, well-drained soil; tolerant of clay; tolerant of black walnut; can be thicket forming	8' H & W	Fruit is loved by small birds and waterfowl
	Red Osier Dogwood 5g	<i>Cornus sericea</i>	\$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.
	Bush Honeysuckle 3g	<i>Diervilla lonicera</i>	\$26	July-August	Full Sun to Part-shade	Yellow flowers; tolerates dry soil and clay; can be thicket forming	3'-5' H & W	Attracts hummingbirds and butterflies
	Witch Hazel 3g	<i>Hammamelis virginia</i>	\$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.
	Common Ninebark 3g	<i>Physocarpus opulifolius</i>	\$26	Late May to Late June	Full Sun	White flower clusters; red seed membranes are attractive in late summer; can tolerate clay soil and black	9' H	Good nectar and pollen source; dry seeds possibly eaten by game birds; twigs provide browse for deer; good cover for birds
	Smooth Sumac 5g	<i>Rhus glabra</i>	\$26		Full Sun	Tolerant of dry, gravelly, and sandy soil; tolerant of black walnut; fast grower; more sun, better fall color	15' H	Female plants develop upright, scarlet-red, hairy fruits which persistent into winter
	Staghorn Sumac 5g	<i>Rhus typhina</i>	\$26		Full Sun	Tolerant of road salt and clay soil; prefers well-drained soil; tolerant of black walnut; fast grower	15'-25' H	Clusters of fuzzy red fruits are highly appealing to birds.
	Meadowsweet 5g	<i>Spiraea alba</i>	\$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
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	Sugar Maple 5g	<i>Acer saccharum</i>	\$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
	Paper Birch 5g	<i>Betula papyrifera</i>	\$26		Full Sun	Prefers acid soil, moist, and well-drained; tolerates clay and alkaline soil; fast grower; white bark and yellow fall leaves	50-70' H 19-45' W	Attracts game birds and songbirds, small mammals, and insect pollinators
	Shagbark Hickory 2g	<i>Carya ovata</i>	\$26		Full Sun to Part-shade	<i>Not commonly found in nurseries</i> ; attractive bark in all seasons; prefers moist, well-drained soil; tolerant of black walnut	60- 80' H 30-50' W	Edible nuts attract songbirds, cavity-nesting birds, game birds, migrant birds, and small mammals
	Hackberry 5g	<i>Celtis occidentalis</i>	\$26		Full Sun	Oval shape; interesting corky bark; yellow fall leaves; tolerates shade; medium to fast growth rate; tolerant of black walnut	50' H 40' W	Fruit of the hackberry is popular with winter birds such as cedar waxwings and robins. The fruits and seeds also attract cavity-nesting birds, songbirds, migrant birds, game birds, and game mammals
	Black Tupelo 5g	<i>Nyssa sylvatica</i>	\$26		Full Sun to Part-sun	Prefers acid soil, moist, and well-drained; tolerates clay soil; slow grower; red leaves in fall	30-50' H 20-30' W	Attracts game birds, songbirds, cavity-nesting birds, and mammals
	Black Cherry 3g	<i>Prunus serotina</i>	\$26	Early Spring	Full Sun to Part-sun	White flowers; prefers acid soil, moist, and well-drained; tolerates alkaline soil and dry sites; pyramidal, oval-shaped; fast grower	50-60' H 20-30' W	Attracts game birds, songbirds, cavity-nesting birds, small mammals, game mammals, and insect pollinators
	Oak - White 3g	<i>Quercus alba</i>	\$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
	Oak - Swamp White 3g	<i>Quercus bicolor</i>	\$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
	Oak - Bur 3g	<i>Quercus macrocarpa</i>	\$26		Full Sun	Large leaves; round shape; good tree for urban sites; tolerant of clay soil	60' H 50' W	Large acorns attract birds and small mammals
	Linden/Basswood 5g	<i>Tilia americana</i>	\$26	June	Full Sun to Part-shade	Prefers moist, well-drained soil; tolerates alkaline and clay soil; yellow, fragrant flowers in June; moderate growth rate; tolerant of black walnut	60-80' H 30-60' W	Songbirds and blue jays eat the seeds and use the dense canopy for shelter