

SPECIES DESCRIPTION GUIDE 2023

Type	Species	Soil Preference	Drought Tolerance	Sun light	Height (feet)	Characteristics
Shrubs						
	Buttonbush	Wet-Moist	Poor	Full-Part	6-16	White sphere flower clusters, waterfowl consume fruit
	Currant, American Black	Moist-Well Drained	Tolerant	Full-Part	2-5	White flowers, dark fruit used for jellies/jams
	Dogwood, Redosier	Wet - Moist	Poor	Full-Part	4-10	Tolerates wet sites, rapid growth, attractive in winter
	Hazelnut, American	Loamy, Moist-Well Drained	Tolerant	Full-Part	4-12	Shrub border, edible 1/2 inch nuts, thicket forming
	Honeysuckle, Dwarf Bush	Adaptable	Tolerant	Full-Part	3-4	Yellow summer flowers, Red fall color, bank stabilization
	Lilac, Common	Adaptable	Tolerant	Full-Part	8-16	Shrub border/screen planting, suckers, fragrant flowers
	Nannyberry	Moist-Well Drained	Moderate	Full-Part	12-15	White spring flowers, maroon/red fall color
	Rose, Pasture	Mesic - Dry	Tolerant	Full-Part	2-4	Deep pink summer flowers, bright red hips
	Thimbleberry	Moist - Dry	Tolerant	Full-Shade	2-5	Large white flowers, red fruit, large colonies
	Willow, native shrub mix	Wet - Moist	Poor	Full-Part	4-20	Early spring nectar source, wet edges, thickets
Small Deciduous						
	Apple, Domestic	Well Drained	Moderate	Full	15-25	White/pink spring flowers, Great wildlife fruit
	Dogwood, Pagoda	Moist - Well Drained	Moderate	Full-Shade	12-25	White spring blooms, moist understory, red fall color
	Serviceberry	Loamy, Moist-Well Drained	Poor	Full-Part	5-15	Early white flowers, edible fruit
	Witchhazel, Common	Moist-Well Drained	Poor	Full-Part	15-20	Showy yellow fall flowers, tolerates clay, multiple stems
Large Deciduous						
	Aspen, Bigtooth	Moist-Well Drained	Tolerant	Full	50-75	Large toothed leaves, fast growth
	Birch, River	Wet-Well Drained	Tolerant	Full-Part	30-50	Native to Midwest river bottoms, Gold peeling bark
	Chestnut, Chinese	Adaptable	Tolerant	Full	40-60	Edible nut, attracts wildlife, disease resistant
	Maple, Red	Moist-Well Drained	Poor	Full-Part	40-70	Red fall foliage, fast growth
	Maple, Sugar	Moist-Well Drained	Poor	Sun-Shade	60-80	Fall foliage, maple syrup, excellent shade tree
	Oak, Pin	Moist-Well Drained	Tolerant	Full-Part	40-60	Acorns attract wildlife, red fall color
	Oak, Swamp White	Moist-Well Drained	Tolerant	Full	50-60	large crown, acorn producer, attractive shape
Conifers						
	Fir, Balsam	Wet-Well Drained	Tolerant	Sun-Shade	50-75	Christmas trees, thermal cover, windbreaks
	Pine, White	Sand/Loam, Dry - Moist	Poor	Full-Part	80-120	3 - 5 inch soft needles, Largest conifer in MN
	Spruce, Black	Wet - Moist	Tolerant	Full	30-50	Wet edges, tolerant of low nutrients
	Spruce, 'Black Hills'	Moist-Well Drained	Tolerant	Full	40-60	Windbreak, Christmas tree, dense dark green foliage
	Spruce, Norway	Moist-Well Drained	Poor	Full-Part	40-70	Long sagging branches, large cones
	Tamarack	Wet-Well Drained	Poor	Full	40-70	Brilliant yellow fall color, before needle drop