

SPECIES DESCRIPTION GUIDE 2024

Type	Species	Soil Preference	Drought Tolerance	Sun light	Height (feet)	Characteristics
Shrubs						
	Cranberry, Highbush	Moist-Well Drained	Moderate	Full-Part	8-12	Edible fruit for pies/jellies, white flowers, red fall color
	Dogwood, Gray	Moist-Well Drained	Tolerant	Full-Part	5-15	White flowers, thicket forming
	Spicebush	Wet-Well Drained	Moderate	Sun-Shade	6-12	Fragrant flowers, bright red edible fruit
	Honeysuckle, Dwarf Bush	Adaptable	Tolerant	Sun-Shade	2-4	Yellow summer flowers, Red fall color, bank stabilization
	Lilac, Common	Adaptable	Tolerant	Full-Part	8-16	Shrub border/screen planting, suckers, fragrant flowers
	Rose, Woods	Moist - Dry	Tolerant	Full-Part	3-5	Deep pink summer flowers, bright red fruit
	Thimbleberry	Moist - Dry	Tolerant	Full-Shade	2-5	Large white flowers, red fruit, large colonies
	Winterberry	Wet-Well Drained	Tolerant	Full-Part	5-15	Persistent red berries, spring nectar source
Small Deciduous						
	Apple, Domestic	Well Drained	Moderate	Full	15-25	White/pink spring flowers, Great wildlife fruit
	Cherry, Pin	Sand/Loam, Dry - Moist	Tolerant	Full	25-40	Fruit for jam, Red fall foilage
	Chokecherry	Loamy, Moist-Well Drained	Tolerant	Full-Part	15-25	White flowers, glossy red foliage
	Hawthorn, Downy	Moist - Dry	Tolerant	Full-Part	12-40	Large white spring blooms, persistance showy fruit
	Redbud, Eastern	Loamy, Well Drained	Tolerant	Full-Part	20-30	Incredible early spring blooms, Heart-shaped leaves
	Willow, Bebb's	Wet - Moist	Poor	Full-Part	4-20	Early spring nectar source, wet edges, thickets
Large Deciduous						
	Aspen, Quaking	Moist-Well Drained	Tolerant	Full	40-60	Fast growth, colony forming, gold fall color
	Birch, Yellow	Moist-Well Drained	Tolerant	Part-Shade	60-70	Native to MN, Golden peeling bark
	Butternut	Moist-Well Drained	Tolerant	Full	40-60	Endangered, edible nut producer
	Coffeetree, Kentucky	Adaptable	Tolerant	Full	60-80	Large woody pods, doubly compound leaves
	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, Red	Well Drained	Moderate	Full-Part	60-80	Acorns attract wildlife, great fall color
	Oak, Chinkapin	Loamy, Well Drained	Tolerant	Full	40-60	Acorns attract wildlife, Shiny oblong leaves
	Sycamore	Moist-Well Drained	Tolerant	Full	75-100	Very large wide canopied, unique flaky bark
Conifers						
	Arborvitae, American	Wet-Well Drained	Tolerant	Full-Part	40-80	Soft flat needles, fragrant, windbreaks
	Cypress, Bald	Wet-Well Drained	Tolerant	Full-Part	35-90	very adaptabe, soft ferny needles with copper fall color
	Fir, Balsam	Wet-Well Drained	Tolerant	Sun-Shade	50-75	Christmas trees, thermal cover, windbreaks
	Pine, Ponderosa	Well Drained	Tolerant	Full	50-70	windbreaks, wildlife, landscaping, 4-9 inch needles
	Pine, White	Sand/Loam, Dry - Moist	Poor	Full-Part	80-120	3-5 inch soft needles, Largest conifer in MN
	Spruce, 'Black Hills'	Moist-Well Drained	Tolerant	Full	40-60	Windbreak, Christmas tree, dense dark green foliage