

SPECIES DESCRIPTION GUIDE 2018

Type	Species	Soil Preference	Drought Tolerance	Sun light	Height in feet	Characteristics
Shrubs						
	Aronia berry, Black	Moist-Well Drained	Tolerant	Full-Part	4-8	White flowers, dark purple fruit clusters
	Buttonbush	Wet-Moist	Poor	Full-Part	6-16	White sphere flower clusters, waterfowl consume fruit
	Dogwood, Red oiser	Loamy, Wet-Moist	Poor	Full-Part	4-10	Tolerates wet sites, rapid growth
	Lilac, Common Purple	Adaptable	Tolerant	Full-Part	8-15	Shrub border/screen planting, suckers, fragrant flowers
	Rose, Woods	Dry-Moist	Tolerant	Full-Part	3-6	Deep pink summer flowers, bright red hips
	Sumac, Three-leaf	Loamy, Well Drained	Tolerant	Full-Part	2-8	thicket forming, red berry clusters
	Willow, Pussy	Adaptable	Poor	Full-Part	3-4	Yellow summer flowers, red fall color, bank stability
	Winterberry	Wet-Well Drained	Tolerant	Full-Part	5-15	Persistent red berries, spring nectar source
Small Trees						
	Crabapple, Dolgo	Well Drained	Moderate	Full	20-30	White/pink spring flowers, 1.5" fruit persists through winter
	Hop tree	Moist-Dry	Tolerant	Part-Shade	15-20	Unique waferlike seeds, nectar attracts butterflies
	Maple, Mountain	Loam, Dry-Moist	Tolerant	Part-Shade	10 -25	Red fall foilage, attractive spring flowers
	Redbud, Eastern	Loamy, Well Drained	Tolerant	Full-Part	20-30	Incredible early spring blooms, Heart-shaped leaves
	Serviceberry	Loamy, Moist-Well Drained	Poor	Full-Part	10-20	Early white flowers, edible fruit
Large Trees						
	Beech, American	Deep, Rich, Well Drained	Poor	Sun-Shade	50-80	smooth gray bark, tiangular beech nuts
	Birch, Yellow	Moist-Well Drained	Tolerant	Part-Shade	60-70	Native to MN, Golden peeling bark
	Maple, Black	Loamy, Moist-Well Drained	Poor	Sun-Shade	60-100	Fall Foliage, Maple syrup, Excellent shade tree
	Maple, Red	Moist-Well Drained	Poor	Full-Part	40-70	Red fall foliage, fast growth
	Mulberry, Red	Moist-Well Drained	Tolerant	Sun-Shade	30-50	produces abundant fruit, great for wildlife
	Oak, Red	Well Drained	Moderate	Full-Part	50-70	Acorns attract wildlife, great fall color
	Oak, White	Moist-Well Drained	Moderate	Full-Part	50-100	large crown, acorn producer
Conifers						
	Fir, Balsam	Adaptable-Well Drained	Tolerant	Sun-Shade	50-75	Christmas tree, thermal cover, windbreaks
	Fir, White	Moist-Well Drained	Tolerant	Full-Part	40-60	wide flat needles, blue color, Christmas tree
	Pine, White	Sand-Loam- Moist	Poor	Full-Part	80-100	3 - 5 inch needles, Largest conifer in MN
	Pine, Jack	Sand-Well Drained	Tolerant	Full	50 -70	Sharp twisting needles, serotinous cones
	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