

2026 Tree/Shrub Fact Sheet

Species Name	Native (Y/N)	Mature Height	Mature Width	Spacing In Rows	Growth Rate	Preferred Soil	pH Scale	Wildlife Value	Drainage Tolerance	Drought Tolerance	Pertinent Information
SHRUBS/SMALL TREES											
American Cranberry	YES	8-12'	8-12'	3-8'	Medium	Loamy	4.5-7.0	Good	Up to Poor	Low	Partial shade to full sun. No major pests.
American Hazelnut	YES	10-18'	6-12'	3-8'	Med-Fast	Variety	5.0-7.0	Good	Moderate	Moderate	Partial shade to full sun. Good understory shrub.
American Plum	YES	10-24'	10-15'	3-8'	Med-Fast	Variety	5.0-7.0	Excellent	Well Drained	Good	Needs full sun. Plum pocket and black knot are potential problems
Black Chokeberry	YES	6-10'	4-8'	3-8'	Med	Variety	4.5-6.5	Excellent	Moderate	Moderate	The berries can persist into winter. Winter food source for wildlife
Buffalobery	YES	6-14'	6-10'	3-8'	Fast	Variety	5.3-8.0	Excellent	Moderate	Excellent	Full sun to partial shade. Bloom period in late spring.
Common Chokecherry	YES	15-30'	15-20'	6-12'	Med-Fast	Variety	5.2-8.4	Excellent	Moderate	Moderate	Full sun to partial shade. Good understory tree
Purple Lilac	NO	12-20'	10-15'	3-8'	Medium	Variety	5.8-7.8	Poor	Moderate	Good	Needs full sun. No major pests. Purple Flower
White Lilac	NO	12-20'	10-15'	3-8'	Medium	Variety	5.8-7.8	Poor	Moderate	Good	Needs full sun. No major pests. White Flower
Common Ninebark	YES	8-10'	6-8'	3-8'	Medium	Variety	4.5-6.5	Good	Moderate	Good	Adaptable to various conditions; partial shade, wet, dry, clay & sand
Nannyberry	YES	15-20'	10-15'	3-8'	Medium	Loamy	5.0-7.0	Excellent	Up to Poor	Low	Shade tolerant. Fruit ripens in September
Red Osier Dogwood	YES	6-15'	10-15'	3-8'	Fast	Variety	5.0-7.5	Excellent	Up to Poor	Low	Partial shade to full sun. No major pests. Deer browse heavily
Gray Dogwood	YES	10-15'	10-15'	3-8'	Medium	Variety	4.8-7.4	Excellent	Up to Poor	Moderate	Partial shade to full sun. Tolerates wide range of soils.
Mountain Ash	YES	10-30'	8-20'	8-15'	Slow-Medium	Loamy	4.7-6.0	Good	Well Drained	Low	Prefers full sun but can tolerate partial shade
Dolgo Crabapple	NO	10-25'	10-25'	6-15'	Medium	Loamy	5.8-7.0	Excellent	Well Drained	Moderate	Large fruit compared to the other crab apple species (2in)
Red Splendor Crab	NO	10-25'	15-25'	6-15'	Med-Fast	Loamy	5.0-7.0	Excellent	Moderate	Moderate	Full sun. Susceptible to fire blight, scab, and black knot.
DECIDUOUS TREES											
American Linden	YES	70-100'	30-50'	14-20'	Medium	Loam/Clay	4.5-7.5	Excellent	Moderate	Low	Full sun will tolerate shade. No major pests.
Bur Oak	YES	40-70'	35-60'	14-20'	Slow-Med	Loam	5.5-8.0	Excellent	Moderate	Good	Full sun, some shade. Transplanting is very difficult.
Pin Oak	YES	40-100'	35-60'	14-20'	Fast	Variety	4.5-6.5	Excellent	Up to Poor	Low	Full sun. Adaptable to a variety of sites. Tolerant of seasonal flooding
Red Oak	YES	50-60'	40-60'	14-20'	Med-Fast	Sand/Loam	4.3-7.3	Good	Moderate	Good	Full sun to partial shade. Tolerant of a variety of soils
Swamp White Oak	YES	60-80'	30-50'	14-20'	Slow-Med	Variety	4.3-6.5	Excellent	Up to Poor	Moderate	Full sun to partial shade. May hybridize with Bur Oaks
Hackberry	YES	40-60'	25-45'	14-20'	Med-Fast	Variety	6.0-8.0	Excellent	Up to Poor	Good	Full sun to partial shade. No major pests
Paper Birch	YES	40-70'	25-40'	14-20'	Fast	Loam/Clay	4.2-7.4	Good	Well-drain	Low	Full sun. White bark develops with age.
River Birch	YES	40-50'	25-40'	14-20'	Fast	Variety	4.5-7.5	Excellent	Up to Poor	Low	Full sun. Tolerant of flooding
Sugar Maple	YES	70-100'	60-80'	14-20'	Slow	Loamy	3.7-7.9	Fair	Well-drain	Moderate	Shade tolerant. Preferred for maple syrup
Red Maple	YES	50-70'	30-40'	14-20'	Fast	Variety	4.7-7.3	Fair	Up to Poor	Moderate	Full sun to partial shade. Anthracnose can be an issue
Cottonwood (seedless)	YES	60-100'	35-60'	14-20'	Fast	Variety	6.0-7.5	Good	Well-drain	Moderate	Full sun. Grows extremely fast
Hybrid Willow	NO	50-80'	10-15'	4-16'	Fast	Variety	6.5-7.5	Good	Up to Poor	Moderate	Full sun to partial shade. Makes an excellent screen. Fast growth
EVERGREEN TREES											
Arborvitae(W. Cedar)	YES	25-60'	10-20'	6-12'	Slow	Loam	5.2-7.0	Excellent	Up to Poor	Moderate	Full sun to partial shade. Very long lived tree
Techny Arborvitae	NO	15-20'	8-12'	4-8'	Slow	Loam	5.2-7.0	Good	Up to Poor	Moderate	Full sun to partial shade. Compact pyramidal tree. Good Hedge
Black Hills Spruce	NO	30-60'	15-25'	14-20'	Medium	Variety	4.0-7.5	Good	Moderate	Moderate	Full sun. It is a variety of the white spruce. Dense
Norway Spruce	NO	60-130'	25-30'	14-20'	Medium	Variety	5.0-7.0	Good	Moderate	Moderate	Full sun to partial shade. Fast growing spruce
Eastern Red Cedar	YES	30-50'	15-30'	6-12'	Medium	Variety	5.5-8.0	Excellent	Moderate	Good	Full sun. Adapted to a variety of soil types
Rocky Mountain Juniper	YES	25-50'	15-30'	6-12'	Slow	Variety	5.5-8.5	Good	Moderate	Good	Full sun. Adapted well to dry sites
Meyer Spruce	NO	30-60'	20-25'	14-20'	Medium	Variety	5.0-7.5	Excellent	Moderate	Moderate	Excellent alternative to Colorado Blue Spruce
Eastern White Pine	YES	80-130'	50-70'	14-20'	Med-Fast	Variety	4.0-6.5	Excellent	Moderate	Moderate	Full sun to partial shade. Rabbit and deer damage can be a problem.
Red Pine	YES	40-80'	20-30'	14-20'	Fast	Sand/Loam	4.5-6.0	Fair	Well-drain	Moderate	Full sun. Minnesotas State Tree
Scotch Pine	NO	50-80'	20-35'	14-20'	Fast	Variety	5.0-7.5	Good	Moderate	Moderate	Full sun. Competes well with ground cover and weeds
Tamarack	YES	50-80'	20-35'	14-20'	Fast	Variety	4.5-7.4	Fair	Up to Poor	Low	Full sun. Will loose the needles in the fall
Austrian Pine	NO	50-60'	20-40'	14-20'	Fast	Variety	4.0-7.0	Good	Well-drain	Good	Full sun. Hardy tree used for windbreaks and soils stablization

Note: The drainage tolerance relates to the tree being able to withstand different degrees of drainage. The three levels, "well drained, moderately drained, and up to poorly drained," are the levels with which the tree will survive up to a point (up to poor drainage), or go no lower (well-drained & moderate).

