

General Tree Descriptions

Species	Description	Ideal Site Conditions	Uses
Deciduous			
Apple	10-15' Semi Dwarf Tree	Full sun, well drained soil	Wildlife use, Backyard Homesteading
Black Raspberry	4-5' shrub	Prefers deep, well drained soil, full sun	Wildlife use, Backyard Homesteading
Black Walnut*	50-70' tree	Prefers deep rich moist soil	Wildlife use & timber
Elderberry*	5-12' shrub	Tolerates wet soil & roadside conditions, best in full sun	Wildlife use, Backyard Homesteading
Forsythia	8-10' shrub	Prefers loose soil, but does well in any type, best in full sun	Wildlife use & screening
Highbush Blueberry	6-12' shrub	Acidic soil, full sun	Wildlife use, Backyard Homesteading
Hybrid Poplar	100' tree	Rapid growing, wet tolerant	Windbreak & shade
Juneberry*	10-18' shrub	Tolerates harsh climates, full sun to partial shade	Wildlife use & windbreak
Lilac - Common	8-15' shrub	Well drained to moist neutral soil, full sun	Screens, windbreaks & wildlife use
Paper Birch*	50-70' tree	Well-drained acidic moist sandy and silt loams, full sun	Wildlife use & riparian buffers
Pear	12-20' Semi Dwarf Tree	Prefers moist, well drained soils, full sun	Wildlife use, Backyard Homesteading
Plum	15-20' Semi Dwarf Tree	Prefers well drained soil, full sun	Wildlife use, Backyard Homesteading
Red Raspberry	3-5' spreading shrub	Prefers full sun and deep well-drained soils	Wildlife use, Backyard Homesteading
Red Osier Dogwood*	7-9' shrub	Prefers wet or swampy conditions	Erosion control & riparian buffers
Stream Co Willow*	6-12' shrub	Good shade tolerance, poor drought tolerance	Erosion control on streambanks
Sugar Maple	60-75' tree	Prefers well drained moist fertile soil	Wildlife use & timber
White Oak	60' tree	Prefers full sun, slow growing	Wildlife use & timber
Conifer			
White Cedar	40-60' tree	Full sun, well drained soil	Windbreak, wildlife use, screening & timber
Douglas Fir	40-80' tree	Neutral or slightly acidic, well drained, moist soils	Wildlife use, Christmas tree
Fraser Fir	30-40' tree	Prefers moist, well drained loam soils, sun or partial shade	Wildlife use, Christmas tree
American Larch	80' tree	Full sun, intolerant of shade	Wildlife use
White Pine	50-80' tree	Moist well drained fertile soil, full sun	Windbreak, wildlife use, & timber
Colorado Blue Spruce	30-60' tree	Prefers rich, moist soil, full sun, very adaptable	Windbreak, wildlife use, Christmas tree
Norway Spruce	40-60' tree	Moderately moist, well drained soil, full sun or light shade	Windbreak, wildlife use, Christmas tree
Ground Cover			
Hosta	22"	Best in well drained soil, part shade to full sun	Erosion control & wildlife use
Sedum Dragon's Blood	4-6"	Prefers full sun but is shade tolerant, dryer soils	Erosion control
Conservation Pacs			
The following species are included in one of the conservation pacs along with those marked with *			
American Cranberry	8-12' shrub	Sun to partial shade, well-drained, moist soil	Wildlife use & screening
Arrowwood	6-15' multi-stemmed shrub	Full sun to partial shade, adaptable to all soils	Wildlife use & riparian buffers
Black Chokeberry	5-8' shrub	Full to partial sun, prefers moist, well-drained soils	Erosion control & wildlife use
Buttonbush	3-6' shrub	Prefers wet conditions - bordering streams and lakes	Riparian buffers
Chinquapin Oak	40-50' tree	Prefers well drained soils, full sun to part shade	Wildlife use
Ninebark	5-9' shrub	Tolerant of a wide range of soil, full sun	Wildlife use
Pin Oak	60-70' tree	Prefers moist, rich, acidic, well-drained soil	Wildlife use & timber
Red Oak	60-75' tree	Sandy well drained acidic soil, full sun	Wildlife use & timber
Sargent Crabapple	6-8' shrub	prefers well-drained, moist, acidic soils, full sun	Wildlife use
Sawtooth Oak	35-45' tree	Prefers acid, well drained soils, drought tolerant	Wildlife use
White Flowering Dogwood	15-20' tree	Wet to dry soils, prefers partial shade	Wildlife use