

TREE & SHRUB INFORMATION SHEET

TUSCOLA CONSERVATION DISTRICT 1075 CLEAVER RD. CARO, MI 48723 989-673-8174

EXT. 3

Type: C-Conifer-cone bearing tree; green all year round., H-Harwood, S-Shrub-small, woody, deciduous plant, F-Fruit

Common/Scientific Name	Type	Height	Growth Speed	Fruit	Site	Soil	Wildlife/Uses
White Pine (Pinus strobus)	C	80'-120'	Moderate to fast	Cones	Somewhat Shade Tolerant	Rich, porous, moist to well-drained soil	Timbers, borders & wildlife cover
Red Pine (Pinus resinosa)	C	50'-80'	Moderate to fast	Cones	Plant in open area	Well drained, sandy soil	Timber, windbreaks, songbirds like the seeds
Scotch Pine (Pinus sylvestris)	C	50'-75'	Fast	Cones	Planted in a variety of locations	Sandy to loamy soil	Wildlife cover, windbreaks, Christmas tree
Austrian Pine (Picea nigra)	C	60'-90'	Moderate to fast	Cones	Shade intolerant	Sandy & gravelly soil	Windbreak, tolerant of soot, smoke & salt
White Spruce (Picea Glauca)	C	60'-100'	Slow to moderate	Cones	Somewhat shade tolerant	Moist sandy loam	Wildlife cover, windbreak, Christmas trees
Blue Spruce (Picea pungens)	C	80'-100'	Slow	Cones	Moderately shade tolerant	Rich, moist soils	Does not tolerate salt, wildlife cover, windbreak, Christmas trees
Norway Spruce (Picea abies)	C	60'-90'	Moderate to fast	Cones	Shade tolerant	Moist clay to loam; tolerates variety of soil	Wildlife cover, windbreak, liked by deer & grouse
White Cedar (Thuja occidentalis)	C	40'-50'	Slow	Cones	Shade tolerant	Tolerates wet soils	Excellent wildlife cover, seeds eaten by birds; hedges & windscreen, ornamental
American Larch (Larix laricina)	C	40'-80'	Fast	Cones	Full sun to partial shade	Will grow on upland sites;	Wildlife cover, resistant to deer browse, used for

						tolerates wet soils	poles & rough lumber, decay resistant
Concolor Fir (Abies concolor)	C	50'-70'	Moderate	Cones	Grows in a variety of locations	Well drained upland soils	Windbreak, hedge row, Christmas trees
Balsam Fir (Abies balsamea)	C	40'-50'	Moderate	Cones	Shade tolerant	Tolerates wet soils	Wildlife cover, wind break, Christmas trees
Eastern Hemlock (Tsuga Canadensis)	C	80'-100'	Moderate	Cones	Shade tolerant, grows well in understory planting	Well drained soils	Landscaping, hedging
American Chestnut (Castanea dentate)	H	80'-100'	Moderate	Catkins	Full sun	Well drained acidic soils	Rot resistant, furniture wildlife food source, nuts are great for eating
Red Oak (Quercus rubra)	H	60'-80'	Fast	Acorns	Full sun	Well drained upland soils	Important wildlife food, timber used for furniture & trim
White Oak (Quercus alba)	H	60'-80'	Moderate	Acorns	Full sun	Moist, well drained upland soils	Preferred wildlife food, timber used for furniture & trim, decay resistant
Burr Oak (Quercus macrocarpa)	H	50'-75'	Slow to moderate	Acorns	Full sun	Moist, well drained soils	Preferred wildlife food, timber used for furniture & trim
Flame Maple (Acer rubrum)	H	50'-70'	Moderate	Samaras	Shade tolerant	Moist, well drained upland soils	Ornamental, bright red fall colors
Sugar Maple (Acer saccharum)	H	70'-100'	Slow to moderate	Samaras	Shade tolerant	Moist, fertile, well drained upland soils	Ornamental, high value for timber, maple syrup
Red Maple (Acer ruhrum)	H	50'-70'	Fast	Samaras	Shade tolerant	Wide range of	Reforestation value, red fall

						soils, tolerates wet soils	colors
Silver Maple (Acer saccharinum)	H	50'-80'	Fast	Samaras	Full sun	Wet to well drained soils	Food source for wildlife
Quaking Aspen (Populus tremuloides)	H	40'-60'	Moderate to fast	Catkins	Shade tolerant	Wide range of soils but thrives in wet soils	Food source for wildlife
American Plum (Prunus Americana)	H	10'-15'	Moderate	Plums / berries	Full sun	Well drained soils	Wildlife food and cover
Black Walnut (Juglans nigra)	H	70'-90'	Moderate	Nuts	Full sun	Fertile, well drained upland soils	Wildlife, timber, furniture, nuts eaten by squirrels
Fountain Grass (Pennisetum setaceum)	S	1'-3'	Fast	Flowers	Open areas	Dry well drained	Ornamental
Butterfly Bush (Buddleia davidii)	S	4'-6'	Fast then slow	Flowers	Full sun	Well drained, moist loamy soils	Attracts butterflies & bees, comes in variety of colors
Redosier Dogwood (Cornus stolonifera)	S	4'-10'	Fast then slow	White berries	Shade tolerant	Likes wet soils but does well in a variety of soils	Fruit eaten by songbirds, pheasant & grouse, deer browse on twigs
Silky Dogwood (Cornus amomum)	S	10'-12'	Moderate	Blue berries	Shade tolerant	Moist soils but does well in variety of soils	Fruits eaten by songbirds, windbreaks, wildlife food/cover
Common Lilac (Syringa vulgaris)	S	15'-20'	Moderate	Flowers	Shade tolerant	Variety of soils	Ornamental
Rose of Sharon (Hibiscus syriacus)	S	8'-12'	Fast then slow	Flowers	Full sun to partial shade	Any soil except extremely wet	Attracts butterflies, flowers come in a variety of colors in July to Sept.
Nanking Cherry (Prunus tomentosa)	S	6'-8'	Moderate	Red berries	Full sun	Loamy soils	Windbreaks, wildlife

							food/cover
Elderberry (Viburnum lentago)	S	6'-8'	Fast	Fruits & flowers	Shade tolerant, grows fast in full sun	Many soils, not wet	Fruit, makes jam, pies and wine, excellent for birds, quail and pheasants
Arrowwood (Viburnum dentatum)	S	8'-10'	Fast	Fruits & flowers	Somewhat shade tolerant	Well drained soils	Berries eaten by songbirds
Nanny Berry (Viburnum lentago)	S	20'	Fast then slow	Blue/black berries	Sun to partial shade	Tolerates red soils	Berries throughout winter, wildlife food source