

TREE SPECIES INFORMATION SHEET

KEY

SOIL DRAINAGE	PLANT PRODUCTS	SUNLIGHT NEEDS	GROWTH RATE
(W) - Wet (D) - Dry	C - Cone FR - Fruit	S - Shade FS - Full Sun	SL - Slow F - Fast
(M) - Moist	N - Nut S - Seed FL - Flower	PS - Partial Sun	M - Medium

Yellow hightled species are native to our area.

ENVIRONMENTAL IMPROVEMENT USE			
B - Borders, Screens	E - Erosion Control	S - Shade	W - Windbreak
Be - Beauty	H - Home Sites	T - Timber	WL - Wildlife

SPECIES	MATURE HEIGHT	GROWTH RATE	SOIL DRAINAGE	PLANT PRODUCTS	SUNLIGHT NEEDS	SALT TOLERANT	REMARKS
EVERGREENS							
American Arborvitae	30-60'	M	Most Soils	C/S	FS	NO	B, Be, E, H, W, WL
Blue Spruce	80-100'	SL - M	M, D	C/S	FS	YES	Be, E, H, W, WL
Canadian Hemlock	40-70'	M	M	C/S	S-FS	NO	B, Be, E, H, W, WL; Can be grown as a hedge
Douglas-Fir	80-200'	M - F	M, D	C/S	PS-FS	INTERMEDIATE	Be, E, H, T, W, WL; Makes a good christmas tree!
Norway Spruce	50-75'	M - F	M	C/S	FS	NO	B, Be, E, H, W, WL
Serbian Spruce	50-75'	SL - M	M, D	C/S	PS-FS	YES	Be, E, H, W, WL
White Pine	75-100'	F	M, D	C/S	PS-FS	NO	B, Be, E, H, T, W, WL
DECIDUOUS TREES							
Black Walnut	70-100'	M - F	M	FL/FR/N	FS	YES	Be, E, H, T, WL; Valuable timber
Hybrid Poplar	70-80'	Very Fast	Most Soils	FL/FR/S	PS-FS	INTERMEDIATE	Be, E, H, S, T, W, WL; 5-8'/year
River Birch	60-80'	M - F	W, M	FL/FR/S	PS-FS	INTERMEDIATE	Be, E, H, S, T, WL
Sugar Maple	60-80'	SL - M	M, D	FL/FR/S	PS-FS	NO	Be, E, H, S, T, WL
Swamp Chestnut Oak	60-80'	SL - M	W, M	FL/FR/N	PS-FS	NO	Be, E, H, S, T, WL
Tulip Poplar	70-100+'	F	M, D	FL/FR/S	PS-FS	INTERMEDIATE	Be, E, H, S, T, WL; State tree
White Oak	50-80'	SL - M	M, D	FL/FR/N	FS	NO	Be, E, H, S, T, WL
Whitespire Birch	40-50'	M -F	M, D	FL/FR/N	PS-FS	NO	Be, E, H, S, WL
FLOWERING TREES AND SHRUBS							
American Plum	15-20'	M	M, D	FL/FR	PS-FS	INTERMEDIATE	B, BE, H, S, WL; Native Fruit!
Common Lilac	6-10'	M - F	M, D	FL/FR/S	PS-FS	INTERMEDIATE	B, Be, H, W, WL; Great native wildlife shrub
Kousa Dogwood	20-30'	SL - M	D	FL/FR/S	PS-FS	INTERMEDIATE	Be, H, S, WL; Disease Resistent
Roselow Sargent Crabapple	15-20'	SL - M	M, D	FL/FR/S	FS	Limited	Be, H, S,W, WL; Fruits persist into the winter for wildlife.
Red Bud	25'-35'	M	D	FL/FR/S	S-FS	NO	Be,H,S,WL; Spring Color!!!
Shadblow Serviceberry	10-20'	M	M, D	FL/FR/S	S-FS	YES	Be,H,S,WL; First to bloom in spring
GROUNDCOVER							
Pachysandra	10-12"	SL - M	M	FL/FR	PS-S	NO	B,Be,E,H; Thrives under pines
WILDFLOWER SEED							
American Wildflower Mix	12-36"	SL -M	Most Soils	S/FL	FS-PS	Depending on Variety	Be, H, WL
Bird & Butterfly Mix	12-36"	SL -M	Most Soils	S/FL	FS-PS		Be, H, WL

This is the 2010 list of available species from the SJC Soil and Water Conservation District annual tree sale.

The St. Joseph County SWCD is sponsoring a *Tree Selection and Planting Seminar*. Please call the office for details and to reserve your spot. 574-291-2300 x3