



MARSHALL COUNTY SWCD
 P.O. BOX 74
 WARREN MN 56762
 218-745-5010



	SOIL TYPE	SOIL PH	GROWTH RATE	MATURE HEIGHT	SHADE TOLERANCE
SHRUBS					
Caragana	well drained	5.0-8.0	rapid	10-20 feet	intermediate
Chokecherry	wide range	6.5-7.5	moderate	20 feet	tolerant
Hardy Apricot	wide variety	6.0-6.5	moderate	12-16 feet	tolerant
Redosier Dogwood	wide variety	various	moderate	7-10 feet	tolerant
Juneberry	well drained	6.0-8.0	moderate	6-8 feet	tolerant
Common Lilac	wide variety	various	moderate	15-20 feet	intermediate
Villosa Lilac	wide variety	5.5-8.0	moderate	15-20 feet	intermediate
Cranberry	moist soils	1.5-7.0	moderate	8-12 feet	partial shade/full sun
American Plum	wide variety	5.5-7.5	moderate	8-10 feet	full sun/partial shade
HARDWOODS					
Golden Willow	wide variety	5.5-8.0	moderate	10-15 feet	intermediate
Amur Maple	well drained	4.5-7.5	moderate	15-20 feet	full sun/partial shade
Midwest Crabapple	well drained	5.5-6.5	rapid	15 feet	full sun
Cottonwood	loams to clay	5.5-8.0	rapid	80-100 feet	intolerant
Green Ash	wide range	6.0-8.0	moderate	35-65 feet	full sun
Bur Oak	loamy soils	4.0-8.0	slow	70-80 feet	intermediate
Mountain Ash	well drained	4.7-6	rapid	40-60 feet	full sun
Hybrid Poplar <small>fast growing</small>	well drained	5.5-7.5	very rapid	50-70 feet	intolerant
Hybrid Willow <small>fast growing</small>	wide range	5.5-8.0	very rapid	50-70 feet	full sun to partial
SOFTWOODS					
Blue Spruce	loams	6.0-7.5	moderate	30-65 feet	intolerant
American Arborvitae	moist soils	6.0-8.0	slow	15-40 feet	partial to full sun
Black Hills Spruce	loams	4.5-7.5	moderate	50 feet	tolerant