

# YELLOW MEDICINE SOIL & WATER CONSERVATION DISTRICT

## Tree and Shrub Information

### Shrubs

#### Arrowwood

Grows 8-12 feet. White flowers and a red to purple leaf in the fall. Will take full sun to shade. Grows best in wetter soils.

#### American Hazelnut\*

Grows 6-12 feet. Brown flowers in the spring and brown leaves in the fall. Full to partial sun. Most soil types.

#### Amur maple

Grows 15-20 feet. Yellow flowers in the spring and red leaves in the fall. Full to partial sun. Most soil types.

#### Black Chokeberry\*

Grows 3-6 feet. White flowers in the spring and red leaves in the fall. Full to partial sun. All soil types.

#### Common Chokecherry\*

Grows 10-20 feet. White flowers in the spring and orange leaves in the fall. Full to partial sun. Likes drained soils. Fast growing.

#### Common Purple Lilac

Grows 10-15 feet. Purple flowers in the spring and green leaves in the fall. Full sun. Moderate drained loam soils.

#### Cranberrybush\*

Grows 8-12 feet. White flower in the spring and red leaves in the fall. Full sun to shade. Poor to moderately drained soils.

#### ElderBerry

Grows 6-12 feet. White flower in the summer and yellow-green leaves in the fall. Full sun-shade. All soil types. Fast growing.

#### Gray Dogwood\*

Grows 6-12 feet. White flower in the spring and purple leaves in the fall. Full sun to shade. All well drained soil types.

#### June Berry\*

Grows 4-6 feet. White flower in the spring and orange leaves in the fall. Full to partial sun. Best in well drained sandy soil.

#### Nanny Berry\*

Grows 15-18 feet. White flower in the spring and purple leaves in the fall. Full sun to shade. Best in loam soils.

#### Redosier Dogwood\*

Grows 6-12 feet. White flower in the spring and red leaves in the fall. Full sun. All soil types including saturated ones.

### Trees

#### American Linden

Grows 70-80 feet. Fragrant yellow flowers in the summer and yellow leaves in the fall. Full sun to shade. Loam soils.

#### American Plum\*

Grows 10-30 feet. White flower in the spring and yellow leaves in the fall. Full sun. Prefers drained soils.

#### Autumn Blaze Maple

Grows 50-60 feet. Orange/red leaves in the fall. Full to partial sun. Can handle some water and be grown in sand to loam soils. Fast growing.

#### Black Walnut\*

Grows 70-100 feet. Yellow/green flowers in the spring with yellow leaves in the fall. Full sun. Loam soils. Grows faster in wet fertile soils compared to dry.

#### Bur Oak\*

Grows 60-100 feet. Yellow flowers in the spring with brown leaves in the fall. Full sun. All soil types with dry to wet.

#### Golden Willow

Grows 40-65 feet. Yellow flowers in the spring with yellow leaves in the fall. Full sun. Fast growing in lowland with moisture.

#### Hackberry\*

Grows 50-75 feet. Green Flowers in the spring with yellow leaves in the fall. Full to partial sun. Fast growing can tolerate wet to excessively drained soils.

#### Hybrid Willow

Grows 50-75 feet. Yellow flower in the spring with yellow leaves in the fall. Full sun. All soil types. Extremely fast growing.

#### Kentucky Coffee\*

Grows 50-70 feet. Yellow flower in the spring with yellow leaves in the fall. Distinct large pinnate leaves & seed pods. Full sun. Sandy loam to clay soil. Slow growing.

Species with a \* are a Minnesota native

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## Trees Continued

### Little Leaf Linden

Grows 40-50 feet. Yellow flowers in the summer with yellow leaves in the fall. Full sun. Moderately drained loam soils.

### Northern Catalpa

Grows 40-75 feet. White flowers in the spring with yellow leaves in the fall. Full sun. Loam to silty clay soils. Fast growing.

### Pin Oak

Grows 50-75 feet. Yellow flowers in the spring with red leaves in the fall. Full sun. Sandy loam to Clay. Handles water

### Princeton Elm

Grows 75-100 feet. Brown flowers in the spring with yellow flowers in the fall. Full to partial sun. Sandy loam to clay. Resistant to Dutch Elm disease. Fast growing.

### Silver Maple\*

Grows 60-80 feet. Red flowers in the spring with yellow leaves in the fall. Full to partial sun. Sandy loam to silty clay soils. Fast growing.

### Sugar Maple\*

Grows 50-75 feet. Yellow/green flowers in the spring with orange leaves in the fall. Full sun to shade. Tree thrives in fertile moist and well drained soils.

### Swamp White Oak\*

Grows 35-70 feet. Yellow flowers in the spring with yellow leaves in the fall. Full to partial sun. Tree can handle excess moisture.

## Evergreens

### American Arborvitae/Northern White Cedar\*

Grows 15- 40 feet. Dark green flowers in the spring with dark green foliage in the fall. Full to partial sun. Prefers moist soils.

### Dark Green Arborvitae

Grows 40-60 feet. Dark green foliage all year round. Full to partial sun or shade. Insect and disease resistant

### Techny Arborvitae

Grows 15-25 feet. Brown flowers in the spring with dark green foliage in the fall. Full to partial sun. Sandy loam to clay with moderate drainage.

### Balsam Fir

Grows 50-75 feet. Purple flowers in the spring with light green foliage in the fall. Full sun to shade. Sandy loam to clay.

### Canaan Fir

Grows 45-55 feet. Dark green to bluish fragrant foliage. Full to partial sun. Drought tolerant once established. Avoid heavy wet clay soil.

### Korean Fir

Grows 30-50 feet. Needles are bright green on top and have a white underside. Citrus-like fragrance. Notable violet/purple cones. More heat tolerant than most Fir species. Prefers well drained soil.

### Austrian Pine

Grows 50-60 feet. Yellow Green flowers in the spring with green foliage in the fall. Full sun. Good in all soil types. Best pine for clay soils.

### Eastern White Pine\*

Grows 75-100 feet. Purple flower in the summer with green foliage in the fall. Full to partial sun. Loam soils with moderate drainage. Fast growing

### Red (Norway) Pine\*

Grows 75-100 feet. Purple flowers in the spring with green foliage in the fall. Full to partial sun. Sand to silty clay soils. Fast growing.

### Ponderosa Pine

Grows 75-100 feet. Purple flowers in the summer with green foliage in the fall. Full sun. Sand to silty clay soils. Drier upland is preferred.

### Scotch Pine

Grows 30-60 feet. Green foliage throughout the year. Full sun. Sand to sandy clay loam in upland.

### Black Spruce

Grows 30-60 feet. Purple flowers in the summer with green foliage in the fall. Full to partial sun. Sand to clay soil. Grows rapidly on well-drained and moist bottomlands.

### Black Hills Spruce

Grows 30-50 feet. Brown flowers in the spring with green foliage in the fall. Full to partial sun. Loamy sand to clay. Better tolerance to heat and drought.

Species with a \* are a Minnesota native

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## Evergreens Continued

### Baby Blue Eyes Spruce

Grows to about 15 feet. Silver/blue foliage all year round. Full sun. Adaptable to most soils, as well as both dry and moist conditions (excluding standing water). Slow growing.

### Blue Diamond Spruce

Grows 25-35 feet. Stiff needles with intense silvery blue foliage. Full sun. Low to moderate water needed. Slow growth rate.

### Fat Albert Spruce

Grows 10-15 feet in 10 years and can reach 40 feet tall over time. Rich blue needles. Full to partial sun. Prefers moist, well-drained soils.

### Colorado Spruce

Grows 70-100 feet. Purple flowers in the spring with green foliage in the fall. Full to partial sun. Sandy loam to clay. Can handle drier situations.

### Meyer Spruce

Grows 30- 40 feet. Blueish green needles year round. Full sun. More disease resistant than other spruce species. Good adaptability to soils as long as its drained.

### Norway Spruce

Grows 40-100 feet. Pink flowers in the spring with green foliage in the fall. Full sun. Sandy loam to clay. Fast growing.

### White Spruce\*

Grows 50-75 feet. Purple flowers in the spring with green foliage in the fall. Full sun to shade. Loam to clay. This evergreen is the best option for moist areas. If a White spruce will not survive in your saturated area nor will any of our other options.