



# **Root River Soil and Water Conservation District** **TREE ORDER – SPRING 2024**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Home Phone \_\_\_\_\_

Work Phone \_\_\_\_\_

## **CONIFERS – TRANSPLANTS** (Tree information can be found on back side.)

Variety	Type	Min. Size	Price of 25	# of Bundles	Extended Price
Pine, Norway	3-0	10" – 24"	\$42.50		
Pine, White	3-0	8" – 16"	\$42.50		
Spruce, Colorado	TR 2-2	7" – 15"	\$42.50		

Total # of Trees (# of bundles x 25)

## **DECIDUOUS TREES** (Tree information can be found on back side.)

Variety	Type	Min. Size	Price of 25	# of Bundles	Extended Price
Oak, Red (Northern)	Seedling	10" – 24"	\$ 39.50		
Oak, White	Seedling	10" – 15"	\$ 39.50		
Walnut, Black	Seedling	10" – 18"	\$ 39.50		

Total # of Trees (# of bundles x 25)

## **SMALL TREES & SHRUBS** (Tree information can be found on back side.)

Variety	Type	Min. Size	Price of 25	# of Bundles	Extended Price
Cranberrybush	Seedling	12" – 18"	\$ 39.50		
Crabapple, Red Splendor	Seedling	18" – 24"	\$ 47.75		
Ninebark, Common	Seedling	10" – 20"	\$ 39.50		
Dogwood, Red Osier	Seedling	10" - 20"	\$ 39.50		
Lilac, Common Purple	Seedling	12" – 18"	\$ 39.50		

Total # of Trees (# of bundles x 25)

## **MISCELLANEOUS**

Item	Price	Qty	Extended Price
Flags, Fluorescent Pink Bundle of 100	\$ 11.83		

Subtotal \_\_\_\_\_

MN State Sales Tax 6.875% \_\_\_\_\_

Total \_\_\_\_\_



Total # of Trees \_\_\_\_\_

- ✓ Trees will be sold on a first come first serve bases.
- ✓ Trees usually arrive late April. We will send out a post card or e-mail notifying you of pick-up dates.
- ✓ Call our office to check on tree availability, (507) 724-5261 ext. 3.
- ✓ Special ordering available upon request.
- ✓ We purchase good stock, but make no survival guarantee.
- ✓ **Payment is due in full with order.** Make checks payable to: **Houston County Treasurer**

Mail to: Root River SWCD  
 805 N. Hwy. 44/76, Suite 1  
 Caledonia, MN 55921

Phone: (507) 724-5261 Ext. 3

## CONIFERS - TRANSPLANTS

Variety	Size	Maturity Size	Description
Pine, Norway (Red Pine)	10" – 24"	75 - 100'	 Needles are 4 – 6" long, flexible, and a dark yellow-green color. Prefers well-drained, moist soils, but will tolerate dry conditions. Prefers full to partial sun. Growth spread ranges from 50-75'. Fast growth rate
Pine, White Eastern	8" – 16"	50 - 75'	Needles are 3-5" long, very soft and flexible, bluish-green in color. Grows well in rich, moist soil, but does best in moist, sandy loams. Full sun to partial shade. Growth spread ranges from 20 - 40'. Medium growth rate (12 – 24" per year). Good lumber tree. Also, good for wildlife habitat. Used in windbreaks, to block farm odor, screens and shade. Soft, picturesque tree.
Spruce, Colorado	7" – 15"	70 - 100'	1" – 1 ½" needle all shades of blue and green with very sharp tips. Prefers well-drained, moist soils but will tolerate dry conditions. Moderately tolerant of shade. Provides a 20-35' growth spread. Medium growth rate.
Spruce, Norway	8" – 16"	40 - 100'	Full sun and drought tolerant 20-50' growth spread. Does well in dry, moist or wet conditions. Fastest growing spruce. Dense draping branches. Needles are ½ to 1" long. Not native.
Spruce, White	7" – 15"	50 - 80'	 Needles are 1/3 – ¾" long. Tolerant of shade. Does best in moist, well-drained, gravelly soils. Drought sensitive. Good wildlife cover and useful windbreak tree. Medium growth rate.

## DECIDUOUS TREES

Variety	Size	Maturity Size	Description
Oak, Red	10" - 24"	60 - 80'	Fastest growing Oak. Does best on moist or well-drained sites in full to partial sun. Valuable wood products tree. Acorns provide excellent wildlife food source. Fall color is red to a winter bronze.
Oak, White	10" – 15"	50 - 80'	Does best in slightly moist to well-drained sites and full sun. Acorns provide excellent wildlife food source. Brown, purple autumn foliage. May hold some leaves over winter. Excellent firewood & valuable wood products tree. Slow growth rate.
Walnut, Black	10" – 18"	70 - 100'	A large tree with medium green, compound leaves. Does best on rich, deep, fertile, well-drained soils. Requires full sun. Widely planted and highly regarded for top quality lumber. Excellent food source for wildlife. Yellow fall color. Rapid growth rate.

## SHRUBS

Variety	Size	Maturity Size	Description
Serviceberry (Juneberry)	12" – 18"	Height: 13' Spread: 6 - 20'	<b>Growth Rate:</b> medium (12-24" per year) <b>Sun:</b> full sun or partial shade <b>Soil:</b> moist to well-drained, acidic soil <b>Tolerate:</b> dry sites, occasional drought, alkaline soil <b>Fall Color:</b> yellow, orange or red <b>Flowering Dates:</b> March-June with white flowers <b>Seed Dispersal Dates:</b> June-August with purple berries <b>Uses:</b> Planted on rocky, wooded slopes, and along streams. Good songbird and wildlife food. Fruit is especially important for robins, flickers, and waxwings.
Cranberrybush <i>Viburnum Trilobum</i>	12" - 18"	Height: 8 - 12' Spread: 8-10'	<b>Growth Rate:</b> moderate <b>Sun:</b> sun to partial shade <b>Soil:</b> clay, loam, sand <b>Flowering:</b> white/flat clusters in May to mid-June <b>Fruits:</b> Red berry bunches form by August and can be harvested in autumn <b>Fall Color:</b> red to purplish leaves similar to a soft maple leaf <b>Uses:</b> food & cover for birds and pollinators. Used for stream bank stabilization, erosion control on low/moist ground, hedge or a windbreak. <b>Planting Tips:</b> As a hedge where a medium/tall screen is desired, plant 4 feet apart. Best to plant more than one to avoid poor fruit production.
Crabapple, Red Splendor	12" – 18"	Height: 20 - 25' Spread: 20'	<b>Growth Rate:</b> fast <b>Sun:</b> full sun <b>Soil:</b> sandy loam to clay loam <b>Flowering:</b> pink spring flowers <b>Fruits:</b> red fruit from spring through winter. <b>Uses:</b> high wildlife rating <b>Planting Tip:</b> Should have moderate drainage with dry, moist or wet moisture regime.
Ninebark, Common	10" – 20"	Height: 6 - 10' Spread: 6 - 12'	<b>Growth Rate:</b> fast (24"+ per year) <b>Sun:</b> sun to part shade <b>Soil:</b> moist to moderately dry, alkaline or clay <b>Flowering:</b> small pink or white five petal flowers appearing in dense flat rounded 1-2" dia. spirea like clusters in late spring <b>Fruits:</b> drooping clusters of reddish fruit (inflated seed capsules) <b>Leaf Structure:</b> shallow lobed leaves up to 3" long <b>Fall Color:</b> yellow <b>Uses:</b> valuable nectar source for pollinators Noted for its exfoliating bark which peels in strips to reveal layers of reddish to light brown inner bark providing winter interest.
Dogwood, Red Osier	10" – 20"	Height: 4 - 5' Spread: 6 - 12'	<b>Growth Rate:</b> fast <b>Sun:</b> full sun <b>Soil:</b> tolerates almost any location, growing in moist soils <b>Flowering:</b> red stems with white flowers <b>Fruits:</b> white berries. <b>Uses:</b> effective bank cover holds soil well. Excellent wildlife food source and cover. Red twigs create winter color.
Plum, Wild	10" - 21"	Height: 10 - 15' Spread: 10 - 15'	<b>Growth Rate:</b> fast (24" or more per year) <b>Sun:</b> full sun to slight shade <b>Soil:</b> rich, moist to well-drained, acid <b>Tolerate:</b> walnut toxicity, occasional drought, dry, alkaline, and clay soils (Intolerant to soil salt & salt spray) <b>Fall Color:</b> reddish to yellow <b>Flowering Dates:</b> March-May; white flowers <b>Seed Dispersal Dates:</b> June-October; purple, edible fruit <b>Uses:</b> Edible fruit that is good for jams and jellies. Good wildlife food and cover, especially good nesting habitat for rarer songbirds. Provides food for bees and many butterfly species.
Lilac, Common Purple	12" - 18"	Height: 8 - 15' Spread: 6 - 12'	<b>Growth Rate:</b> medium <b>Sun:</b> full sun <b>Soil:</b> rich, well-drained sites <b>Flowering:</b> delicate, fragrant, purple flowers bloom in May <b>Uses:</b> perfect for border, screens or windbreaks. Good for wildlife cover. Hardy. Not native.

## HOW MANY TREES DO I NEED & HOW FAR APART DO I NEED TO PLANT THEM?

**Windbreaks/Shelterbelts** - Shrubs: 6 ft. apart in rows, Trees: 15 ft. apart in rows (Rows should be 15 – 20 ft. apart). **Wildlife Planting** - Mixed plantings of shrubs & trees average 10 ft. apart in rows and between rows (about 500 seedlings per acre). **Fiber Production** - Average spacing of 8 ft. apart in rows and nine feet between rows (about 700 seedlings per acre).