

Spring 2020 Plant Sale Order Form

Plant Seedlings

All plants will come in quart size pots (Approx. 4.0" x 3.5") Plants will vary in size between 2 and 10 inches.

[illegible]

Plant Sale orders due: May 15th, 2020 by 4:30 PM

All products are subject to 6% Michigan Sales Tax. Due to the nature of the stock and variables in handling and planting, the Conservation District cannot guarantee survival of plant stock. And is unable to accept returns or offer refunds It is unlawful for trees, shrubs and other plants purchased to be resold with the roots attached (per PA 189 of 1931, as amended). The District is not liable for any direct, indirect, special incidental or consequential damages (included but not limited to economic losses and lost profits) incurred or claimed by the customer.

2020 Spring Plant Sale

Native Plants/Shrubs

***Please Note:** The Spring Plant Sale is separate from the Spring Tree Sale. Please use the Plant Sale order form for the Spring Plant Sale.

2019 Plant Sale Ordering Instructions

Complete all parts of the Order Form and return to the District Office with **full payment** on or before **May 15th, 2020 at 4:30 PM** to reserve plants. Orders are filled on a first come, first serve basis. Order early to ensure quantity availability.

Address:
CLMCD
2847 Ashmun St.
Sault Ste. Marie, MI 49783



Contact:
Phone: (906) 635-1278
E-mail: clmcd@macd.org
Website: www.clmcd.org

Please consider making a donation with your order. Your donation will support environmental education, outreach, and other District programs and activities. We appreciate your support!

Plant Sale orders due:
May 17th, 2019 by 4:30 PM

Pick up Date and Time

Sault Ste. Marie ONLY

Friday, June 5th, 2020

10:00 AM - 5:30 PM

Conservation District Office
2847 Ashmun St. Sault Ste Marie, MI 49783

Late Pick-ups will be charged a \$10.00 holding fee. Late pick-up can not be stored in a temperature controlled area, therefore health of the plant can not be guaranteed.

****2020 Native Plant Seed Mixes - NEW****

All mixes include non-invasive plant species that grow in the Midwest region. Hardy in Zones 2 –6
Each Seed Packet will plant approximately 25 sq. Ft. or a 5ft. X 5ft. area

Native Midwest Wildflower Seed Mix	Native Midwest Wildflower Seed Mix contains 21 wildflowers, including Prairie Aster, Blazing Star, Butterfly Weed and more, that are native to the Midwest. Planting native varieties helps provide local habitat for the pollinators in your area. With both annuals and perennials, this mixture will provide color in the first year and for years after. Plant in IL, IN, IA, KS, KY, MI, MN, MO, NE, OH, WI and ON for best results. All of the seed we offer at American Meadows is non-GMO, neonicotinoid-free and guaranteed to	\$5.00/packet
All Perennial Wildflower Seed Mix	Containing 19 hardy species, the All Perennial Wildflower Seed mix is a beautiful way to bring lasting color to any landscape in zones 1-8. With 15 biennial and perennial wildflowers like Sweet William, Foxglove, Blue Flax and Blazing Star, this mix is designed to build blooms and increase color as the years pass. Including 4 annual varieties to	\$5.00/packet
Monarch Butterfly Wildflower Seed Mix	The Monarch Butterfly Wildflower Mix is an easy-to-grow compilation of 27 wildflowers that will thrive in any sunny location throughout the US. Including 4 different types of Milkweed to ensure Monarchs have plenty of host plants to lay their eggs on, this mix also contains a variety of nectar-rich wildflowers for energizing monarch populations before they migrate. A blend of annuals and perennials provide early and lasting color. This is your go-to mixture for creating an official Monarch Waystation or simply helping	\$5.00/packet
Perennial Lupine Seeds	A field of Lupine is an amazing sight, with spiky blooms of saturated indigo-blue that last from late spring to summer. Combine them with later-blooming flowers (like Shasta Daisy and Rudbeckia) for an extended season of color. Growing to be about 12-36" tall, Lupine is a great choice for the front of the meadow or garden bed. Extremely easy to grow and deer resistant, this perennial flower blooms year after year. Seeds are 100% pure, non-GMO, neonicotinoid-free and guaranteed to grow.	\$5.00/packet
Wet Meadow Wildflower Seed Mix	Our new Wet Area Wildflower Seed Mix is the perfect mix of colorful wildflowers and textural grasses for wet soil. A dozen perennial wildflowers, including favorites such as Aster, Milkweed, Liatris, Helenium, Joe Pye Weed, and more will provide flowers all season long to attract butterflies and other pollinators. These wildflowers are complemented by a range of perennial grasses that provide lush green foliage and interesting textures from small flowers and seed heads. While most wildflowers do best with well-draining soil, our Wet Area Mix is specially formulated to succeed in meadows or gardens near water features and streams. All of the seed we carry at American Meadows is non-GMO,	\$5.00/packet
Midwest Wildflower Seed Mix	The Midwest Wildflower Seed Mix is comprised of 28 different wildflower species, all perfect for planting in the Heartland of the USA. Designed to provide nonstop season-long color, annuals like Plains Coreopsis and Sulphur Cosmos burst into bloom their very first summer, while perennial varieties like Purple Prairie Clover and Black Eyed Susan deliver color for many years, starting in their second season. Contains 100% Pure, non-GMO, neonicotinoid-free seeds best for planting in: IL, IN, IA, KS, KY, MI, MN,	\$5.00/packet

Bulk Quantities available. Contact us for more information and Prices

New in 2020 - ONLINE ORDERING!



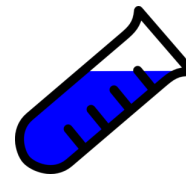
The Conservation District is excited to announce its new website with updated features including an online store for its Tree Sale/Plant Sale Fundraisers! Online orders are simple and easy to do and is a secure way to order without sending a check /cash through the mail or calling in a credit card order; and as a plus, credit cards are no longer charged a fee to use.

Order at: www.clmcd.org/treesale



Well Water Screening Event

Bring a water sample to the Spring Tree Sale
in the Sault Ste Marie for a free screening!



Samples from drinking water wells will be screened for nitrate and nitrite. The screening is open to everyone who uses a private well for drinking water, however, the number of samples that can be tested is limited to 20 at each testing location. Download and print the sampling information sheet (must be filled out completely and accompany your water sample) and directions on how to properly take a sample from our website at www.clmcd.org or contact Jen Parks at 906-632-9611 x8053 or Jennifer.parks@macd.org.

2020 Winter/Spring Outreach/Education Programs!

Visit our Facebook or Website for more information

Equipment for Rent

Equipment for Rent The District has a three point hitch tree planter for rent for \$75.00 per day. An aerator is also available. Deposits are required on all equipment. Call the office or Skinner's Garage (906-647-8121) in Pickford for details.

Products Available

Tree Tube Protectors Protect tree seedlings from harmful animals and create a mini-greenhouse that increases growth potential. 5 feet tall, \$5.00 each (Stake NOT included)

Terra Sorb Root dip that absorbs and stores water, releasing it to plant roots for increased survival and growth. \$1.00 per bag.

2020 Tree Sale Pick up dates and locations:

***Pick-up dates are subject to change due to weather and Nursery delays**

Sault Ste. Marie at Kaine's Ice Rink:

Friday, May 8th 12:00pm-6:00pm

Saturday, May 9th 10:00am-12:00pm

Newberry at Newberry Water and Light Board:

Saturday, May 9th 9:00am-11:00am

Don't miss out, order early! Some species available in limited quantities

Late orders will be filled if possible.

Orders picked up after May 9th will incur a \$10.00 holding fee

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DECIDUOUS TREES AND SHRUBS

Lilac, Common (*Syringa vulgaris*) The common lilac is an old-fashioned, long-lived, and well-loved lilac best known for its fragrant flowers. It is extremely hardy and thrives with little care which make it a lovely shrub for a specimen planting, in masses, screens, hedges, or mixed in shrub borders. The May blooming flowers are typically purple to lilac. Exotic

Walnut, Black (*Juglans nigra*) Quick growing tree in ideal conditions up to 70-100 ft. Self pollinating. Great wildlife tree for all types of animals. Roots produce toxin not suitable for sensitive species of plants.

Cherry, Black (*Prunus serotina*) Trees are hardy, fast growing, and long-lived. Leaves are oval with thinly pointed tips. Autumn colors are yellow to orange-red. Flowers are small and white. Fruit bears every 3 to 4 years. Fruit is dark purple, sweet and edible. Not to be confused with the cultivated sweet black cherry trees. Native

Winterberry, Holly (*Ilex verticillata*) Winterberry (*Ilex verticillata*), also known as Michigan Holly, is primarily a wetland shrub. It can reach up to 12 feet in height. It prefers wet to moist soil with very poor to moderate drainage. It is salt sensitive. Winterberry transplants well and is fairly resistant to disease and insects. It is also resistant to compact soils. The berries have a high wildlife value for waterfowl and songbirds, but are poisonous to humans. Winterberry needs both male and female plants for berries. Native

Birch, Yellow (*Betula alleghaniensis*) The name "yellow birch" reflects the color of the tree's bark. The wood is extensively used for flooring, cabinetry and toothpicks. Most wood sold as birch in North America is from this tree. Broken twigs have a wintergreen smell. The bark is amber to silvery with a smooth texture and exfoliating in thin rolls.

Elderberry, Common (*Sambucus canadensis*) Fast-growing shrub to 12 feet. Reproduces vegetative, provides excellent nesting cover. Prefers full sun or partial shade, well-drained soils but will tolerate saturated soils. Rarely found on dry upland sites. Fruit attracts 50+ species of birds and mammals. Excellent background shrub with an unkempt irregular crown. Fruits ripen from August to September and are used in pies, jams and wine. Native.

Highbush Cranberry (*Viburnum trilobum*) Attractive shrub up to 15 feet that will tolerate a high degree of shade once established. Tolerates a broad range of soils, including wet clay. Prefers moist site in the open or partial shade. Produces handsome clusters of white flowers. Bright scarlet berries are winter food for ruffed grouse. Native.

Ninebark (*Physocarpus opulifolius*) Shade intolerant, spreading shrub up to 10 feet. Pink to white flowers appear in June & July. Fruit attracts wildlife, remains on branches throughout winter. Along stream banks, the branches provide high quality aquatic cover. Great for borders and screens, transplants easily. Native.

Maple, Red (*Acer rubrum*) Fast-growing and moderately long-lived tree reaching heights of 70 ft. Shade tolerant. Found in all sorts of woods, prefers wet to moist poorly-drained sandy or loam soil. Well named tree as the flowers, young fruit and autumn foliage are a brilliant red. Often planted as a shade tree. Native.

Maple, Sugar (*Acer saccharum*) Hard maple. Valued for its wood and also as a shade and ornamental tree. Sap is a source for maple sugar. Grows best on rich moist upland soils but will adapt to poorer, drier sites. Slow-growing and long-lived. Reaches heights of 90 feet. Native.

Serviceberry (*Amelanchier arborea*) Also known as Juneberry, 15-25 feet. White flowers appear before leaves. Young leaves are covered with soft, woolly hairs that disappear as leaf matures. Small, edible berries are reddish purple and the leaves may turn wine-red in fall. Prefers moist, well-drained, acid soils and is shade tolerant. Native.

Dogwood, Red Osier (*Cornus sericea*) Multi-stemmed spreading shrub up to 9 feet. Dark green foliage turns purple in the fall. Twigs turn red in winter. Thrives in wet soils. White flowers in June provide berries in fall. Wildlife food and habitat. Native.

Eastern Redbud (*Cercis Canadensis* L.) Beautiful tree reaching 15-30 feet tall and spreading 15-25 feet. Deer enjoy browsing twigs during spring and summer and its flowers provide nectar for hummingbirds and pollen for honeybees. Other wildlife also take advantage of the buds, bark, and seed. Native.

Crabapple, Magenta (*Malus* sp.) Very showy tree with magenta colored flowers in the spring. Grows up to 30 feet tall in a round shape. Apples are approximately 1/2 in. diameter and normally ripen in October. Wildlife and pollinator species, Introduced.

Crabapple, Siberian (*Malus* sp.) Showy white flowers in the spring. Grows 25-35 feet tall in round shape. Fruit ranges in size and color. Wildlife and pollinator species. Introduced.

Black Chokeberry (*Aronia melanocarpa*) Cold-hardy member of the rose family growing 3 to 6 feet tall. White flowers blossom in the spring and colorful red foliage with heavy, dark fruits arrive in fall and are enjoyed by sharp-tailed and rough grouse. Deer and rabbits also enjoy browsing the plant. Berries can be canned whole or juiced for jellies or drinking. Grows best in full sunlight on low moisture but well-drained sites. Native.

Staghorn Sumac (*Rhus typhina*) The stag-horn sumac is a 15-30 ft., colony-forming, deciduous shrub with crooked, leaning trunks, picturesque branches and velvety twigs. Large, bright-green, pinnately-compound leaves become extremely colorful in early fall. On female plants, yellow-green flowers are followed by fuzzy, bright red berries in erect, pyramidal clusters which persist throughout winter. Staghorn Sumac reaches tree size more often than related species and commonly forms thickets. In winter, the bare, widely forking, stout, hairy twigs resemble deer antlers in velvet, hence the alternate common name. *NEW

Blueberry, Patriot (*Vaccinium corymbosum*) Medium shrub species reaching heights of 5-8 feet in perfect soil conditions. White/pink flowers bloom in late spring. Known for large crops and early berries.

Raspberry, Nova (*Rubus idaeus* var.) Nova was released from the Nova Scotia breeding program in 1981 and is still one of the highest quality raspberries you can grow. Adaptable to all climates and can be used as a summer-bearer in the far north—Grow as a fall-bearer in the deep south! For areas in between Nova produces 2 crops of large, attractive, firm berries with excellent flavor. Zones 3-8. NEW*

APPLE TREES

2020 Apple Varieties Shared Characteristics: All apple varieties listed below for the Spring Tree Sale share some common characteristics. Apple trees will reach a height of 12-15' and will spread approximately 12-15' wide. Each has a white bloom and has Medium—large fruit size. Pollination is required (you will need to buy two varieties or plant near an existing apple tree of a different variety for cross pollination) and the trees require full sun. Loamy, well drained soils will yield highest success with a pH Level between 6.0 and 7.0. It will take approximately 2-6 years for the trees to begin bearing fruit.

Honeycrisp (*ELMA 111, 5/8" diameter*) Outstanding fresh-eating qualities make this variety a favorite. Fruit is aromatic and sweet with a juicy, crisp texture. Calcium improves fruit quality and helps with growth. Pollination required.

Cortland (*EMLA 111, 3/4" diameter*) Won't turn brown! This productive tree bears gorgeous ruby red apples with a snowy center that won't brown in salads. Also perfect for pies and cider. Originates from Geneva, New York in 1898. Cold-hardy. Ripens in mid-September. Pollination Required.

Lodi (*EMLA 7, 5/8" diameter*) The "early bird" of the orchard. Be the first in your neighborhood to enjoy homemade pies, cider and applesauce. While similar to Yellow Transparent, these apples are larger and keep better. Originates from Trinidad, Washington in 1964. Disease-resistant to powdery mildew. Cold-hardy. Pollination required.

Yellow Newtown (*EMLA 111, 1/2 diameter*) High quality dessert and processing apple. Selected by early colonists as an export to meet British apple quality standards. Thomas Jefferson planted this variety at Monticello in 1778. Excellent cider apple. Keeps for six months in proper storage. Antique variety, originates in Elmhurst (formerly Newtown), New York, circa 18th century. Cold-hardy. Ripens in late October. Pollination required.

Variety	Fruit Color	Ripens/ Harvest	Taste	Texture	USDA Zone
Honeycrisp	Red	Early September	Mild/Sweet	Crisp	3-6
Cortland	Red	September	Tart	Crisp	4-6
Lodi	Green	August/September	Tangy	Crisp	4-8
Yellow Newtown	Yellow/Green	October	Mild/Tart	Firm	4-8

2020 APPLE PRICES

Apple Tree Set of 4 (Honeycrisp, Cortland, Lodi, Yellow Newtown)	\$72.00
Apple Tree - Individual - Quantities 1-3 (Specify Variety)	\$20.00 each
Apple Tree - Individual - Quantities 4+ (Specify Variety)	\$18.00 each

DECIDUOUS TREES AND SHRUBS

American Hazelnut (*Corylus americana*) Medium to fast growing up to 8-12 feet with a crown spread of 10-15 feet. Adapts well to a range of soils but prefers well-drained loams. Full sun for best growth. Edible nut ideal for wildlife. Exotic.

American Plum (*Prunus americana*) Moderately fast-growing up to 10 feet. Thorny, winter-hardy, and thicket-forming. Edible fruit used to make preserves and jellies. Adapted to wide variety of soils, prefers full sun to partial shade. Wildlife species used for nesting, loafing, and bedding area. Native.

Ash, Mountain (*Sorbus aucuparia*) Fast-growing to 40 feet. Beautiful white spring flowers. Bright reddish-orange berries in fall attract wildlife. Grows best in rich moist soils of river banks and swamp borders and in rocky forest areas. Host for Swallowtail butterflies. Exotic.

Birch, White (*Betula papyrifera*) Familiar and handsome shade and ornamental tree to 80 feet. Fast growing and shade intolerant. Prefers moist sandy loams but will grow on a variety. Grouse utilize buds, host for mourning cloaks and white admiral butterflies. Native.

Choke Cherry (*Prunus virginiana*) Grows to 30 feet. Tolerates most soils except wet ground. Found in jack pine stands, along roads and river banks. Red to black berries in late summer. Fruit astringent but good for jelly. A first flowering tree to bloom in early spring. Native.

Oak, Bur (*Quercus macrocarpa*) Slow-growing, long-lived tree to 80 ft. Very drought tolerant. Prefers full sun on moist site but moderately shade-tolerant growing on a broad range of soils, wet clay soils and soils inundated in spring. Somewhat rough appearance makes it less desirable visually but sweet edible acorn is prized by wildlife. Native.

Oak, Red (*Quercus rubra*) Moderately fast-growing large tree that thrives on rich moist soils but also grows on sandy sites. Long-lived, it reaches heights of 70 feet and does best in full sun or light shade. Desirable street and lawn tree as it is tolerant of salt. Acorns taken by grouse, squirrels, deer and other wildlife. Native.

Oak, Swamp White (*Quercus bicolor*) Slow-growing large tree that reaches 90 feet. Tolerates most soils except very wet sites. Acorns a favorite of both birds and animals. Valuable timber/wildlife tree. Native.

CONIFEROUS TREE SEEDLINGS

Cedar, White (*Thuja occidentalis*) Small to medium-sized tree growing up to 60 ft. Very slow-growing. Shade tolerant but best in full or partial sun. Prefers moist deep rich organic soil, but will inhabit dry upland sites. Not found in upland acidic soils. Adapted to clay and sand soils. Wood commercially valuable due to its variety of uses. Favorite deer shelter and food. Native.

Pine, Red (*Pinus resinosa*) Fast-growing, long-lived tree growing up to 80 feet. Shade-intolerant. Grows best on well-drained sandy loam soil. Intolerant of high water tables. Excellent tree for reforestation on poor sandy sites. Timber tree with distinctive reddish bark. Native.

Pine, White (*Pinus strobus*) Long-lived, moderately fast-growing reaching 80-100 feet. Fairly shade-tolerant, seedlings grow best in partial shade. Prefers moist sandy loam soils but will grow on a variety of sites from swamp to dry sand. Tall, straight stemmed, provides cover and food for wildlife. Native.

Pine, Jack (*Pinus banksiana*) Small to medium sized tree reaching 55-65 feet. Great habitat for unique wildlife species including endangered Kirtland's warbler and excels in dry, acidic sandy soils or in loamy or thin soils over bedrock. Native.

Cedar, Red (*Juniperus virginiana*) Small to medium sized reaching 10-40 feet. Occurs commonly on limestone derived soils. Does best on dry soils in full sun light. Native.

Spruce, Black (*Picea mariana*) Growing up to 75 feet, it often appears shrub-like near tree lines with branches short and drooping. Prefers wet organic soils but also grows in clays, loams, sands, and coarse till. Native.

Spruce, Blue (*Picea pungens*) A native of the Rocky Mountains, slow-growing, long-lived, medium-sized up to 50 feet. Grows well on almost any upland soil; drought resistant. Root system very shallow on heavy textured or wet soils, exposed trees subject to wind throw. Exotic.

Spruce, Norway (*Picea abies*) Moderately fast-growing, long-lived tree reaching 85 feet. Prefers full sun, tolerates some shade. Thrives on rich, acid, moist well-drained soils but will grow on wide variety. Root system shallow on clay or poorly-drained soils. Mature tree has vertically drooping branches and conical spire-topped crowns. Exotic.

Spruce, White (*Picea glauca*) Medium to large reaching 80 feet. Shade-tolerant but prefers sun. Clay, sand and loam soils with moisture conditions from moist to dry, best in well-drained sandy loams. Drought resistant. Straight stemmed, narrow crowned. Native.

Fir, Balsam (*Abies balsamea*) The balsam fir is a native evergreen well-adapted to the cold climates of the northern United States and Canada. Its symmetrical spire-like crown, shining dark green color, and spicy fragrance have made it a favorite Christmas tree for hundreds of years. The branches are also popular in holiday wreaths and other greenery.

2020 Plug Stock & Prices

Plug Stock Seeded in trays, when the plug is extracted, soil is left on the roots for protection during handling and planting. Plug stock tend to have a higher survival rate than bare root stock. 2020 Plug stock available in white birch, Yellow birch, white cedar, red oak, red pine, jack pine, white pine, Balsam fir, Norway spruce, white spruce, and black spruce. **Tamarack is SOLD OUT for 2020**

Variety	Size	Qty 25	Qty 50	Qty 100	Qty 500
Birch, White	6-12"	\$30.00	\$56.00	\$100.00	\$400.00
Birch, Yellow	6-12"	\$30.00	\$56.00	\$100.00	\$400.00
Oak, Red	6-12"	\$60.00	\$112.00	\$200.00	\$800.00
White Cedar	6-12"	\$19.00	\$35.00	\$62.00	\$250.00
Pine, Jack	6-12"	\$15.00	\$26.00	\$47.00	\$190.00
Pine, Red	6-12"	\$18.00	\$33.00	\$60.00	\$240.00
Pine, White	6-12"	\$18.00	\$33.00	\$60.00	\$240.00
Fir, Balsam	6-12"	\$15.00	\$28.00	\$50.00	\$200.00
Spruce, Black	6-12"	\$18.00	\$33.00	\$60.00	\$240.00
Spruce, Norway	6-12"	\$18.00	\$33.00	\$60.00	\$240.00
Spruce, White	6-12"	\$18.00	\$33.00	\$60.00	\$240.00

Spring 2020 Tree Sale Order Form

Coniferous Seedlings

****PLUGS****

2020 APPLE PRICES

Apple Tree Set of 4 (Honeycrisp, Cortland, Lodi, Yellow Newtown)	\$72.00
Apple Tree - Individual - Quantities 1-3 (Specify Variety)	\$20.00 each
Apple Tree - Individual - Quantities 4+ (Specify Variety)	\$18.00 each

Tree orders due with full payment on or before April 10th, 2020

Tree Sale & Plant Sale Fundraiser Spring 2020 Catalog



Tree Sale Orders due Friday, April 10th, 2020 by 4:30 pm
Plant Sale Orders due Friday, May 15th, 2020 by 4:30 pm



**Chippewa Luce Mackinac
Conservation District
2847 Ashmun St.
Sault Ste. Marie MI 49783**

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ORGANIZATION
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