



# EMMET CONSERVATION DISTRICT

## 2022 Spring Tree Sale

### Information Booklet



*Pre-orders due: Fri. April 1st*

### **2022 SPRING TREE SALE ORDER PICK-UP DATES:**

**Fri. April 29 9am-5pm & Sat. April 30 8am-12pm**

**2022 FRUIT TREE SALE/PICK-UP: Sat. May 7**

*All proceeds go to supporting Emmet Conservation District Programs and community projects.*

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**EMMET  
CONSERVATION  
DISTRICT**

**Emmet County Conservation District**

**3434 Harbor-Petoskey Rd.**

**Harbor Springs, MI 49740**

**231.439.8977 [www.emmetcd.org](http://www.emmetcd.org)**

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## TREE SALE INFORMATION

### **Seedlings:**

Seedlings have just been removed from the seedbed, are less expensive than transplants, are easy to plant, and are a better choice for large plantings. (2-0) designates 2 yr. old seedlings, (3-0) designates 3 yr. old seedlings, (4-0) designates 4 yr. old seedlings.



### **Transplants:**

Transplants are older seedlings that have been moved to a transplant bed for a year or more. Transplants are larger, sturdier, and have more established root systems. Planting requires a little more effort. Transplants are a good choice for windbreaks and landscaping. (2-1) designates a 3 yr. old tree that spent two years in a seedling bed and one year transplanted. (2-2+) designates a 4 yr. old tree that spent two years in a seedling bed and two or more years in a transplant bed.



**Responsibility for survival of plant material lies with the buyer. District liability ends when seedlings are picked-up by the buyer, or after the specified distribution date. There will be no reimbursement for trees that do not survive. Complaints of tree non-survival will be investigated (if possible) by the Emmet Conservation District Manager or Forester to try and determine cause.**

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## Handling Seedlings:

For the highest survival rate, handle trees carefully and plant them immediately. **If planting must be delayed a few days, keep the plants in a cool, protected place (e.g. garage) with some air circulation.** Keep the trees out of the rain and wind and direct sunlight. To check if the trees need water, feel the media around the roots. If it isn't damp, water the trees and allow the excess water to drain. In cool, damp weather, the biggest threat to these trees is from mold. **DO NOT PUT INTO A BUCKET OF WATER FOR AN EXTENDED PERIOD OF TIME.** This will cause the roots to rot.

## When to Plant:

Ideal planting days are cool and cloudy with little or no wind. If possible, avoid planting on warm, windy days. The soil should be moist. Care in planting is more important than speed. Make sure the roots are never allowed to become dry. Bare root seedlings should be carried in a water-proof bag or bucket with plenty of moist material packed around the roots to keep them damp. Ideally, bare root boxes should be kept refrigerated or packed in ice or snow.

## Where to Plant:

Competition from weeds, grass or other trees is detrimental to the survival and growth of seedlings. Choose areas free from competition or clear at least a 3 ft. square area before planting. Seedlings should not be planted under the crown of existing trees or closer than 6 feet to existing brush.

Do not plant tall tree species under or near overhead utility wires. Take mature tree height into consideration when planting near structures such as buildings. Before digging in residential areas, call MISS-DIG (dial 811, or 1-800-482-7171) to identify underground wires and utilities.

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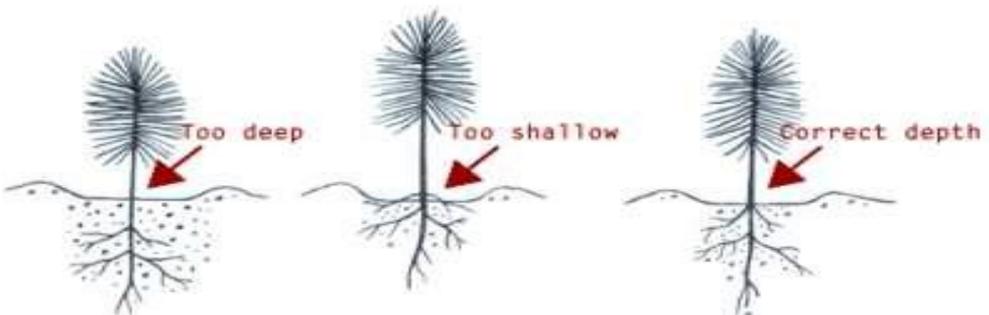
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## How to Plant:

Brush aside loose organic material such as leaves and grass from the planting spot to expose the soil. If organic matter gets into the planting hole, it can leave air spaces as it decomposes, causing roots to dry out as they grow into these spaces. It is **NOT** recommended to soak tree roots in water before planting.

Open up the hole with a shovel or a tree planting bar, making sure the hole is deep enough for the roots to be fully extended. If roots are curled or bunched up, the tree will not be able to take up water correctly, will often weaken and die, or may blow down later due to poor root structure. You can trim some roots with clean and sharp pruning shears, but don't take off more than 25%.

Take a tree out of planting bag only after a hole is ready. When exposed, the **fine roots can dry out in as little as 30 seconds**. Hold the seedling in place in the hole, making sure the roots are straight, fully extended and that the tree is neither too shallow or too deep in the hole. Fill the hole, allowing soil to fall in around the roots. Tamp with hands or with your heel. Fill with more soil, if necessary, and tamp. Tamping is important. If soil is not firmly packed around the roots, there will be air pockets that can dry out the roots, and the seedlings may be weakly anchored. Fertilizer is **NOT** necessary and **NOT** recommended for the first year. [Water thoroughly after planting. Water regularly for several weeks to help plants establish roots.](#)



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## CONIFERS



### Concolor/White Fir (*Abies concolor*)

Mature Height: ~30-50' (~15-25' wide)

Where to Plant: Prefers upland soils (not good for over-irrigated lawns or wet/soggy soils)

Uses: Prized Christmas trees, ornamental/specimen trees, shelterbelts, windbreaks, wildlife, timber production. Slow-growing. Good alternative to blue spruce; fairly disease resistant. Full sun to pt. shade. Long, soft needles. *Not native to Michigan, Native to Western US*



### Jack Pine (*Pinus banksiana*)

Mature Height: ~55'-65'

Where to Plant: Variety of conditions; grows well in dry, sandy soils and tough conditions. Cold-hardy. Full sun to light shade.

Uses: shelterbelts, windbreaks, wildlife, general conservation plantings, and timber production. *Native*



### Red Pine (*Pinus resinosa*)

Mature Height: ~50'-80'

Where to Plant: Variety of conditions; grows well in sandy soils. Can tolerate dry, windy, or rocky conditions. Full sun to light shade.

Uses: windbreaks, timber production, ornamental, and erosion control. *Native*



### White Pine (*Pinus strobus*)

Mature Height: ~80'-100'; Fast-growing, long-lived.

Where to plant: Adaptable to many soil types. Full sun to moderate shade.

Uses: Christmas trees, ornamental, windbreaks, timber production, reforestation, habitat restoration, and wildlife food and habitat. *Native*

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## **CONIFERS (CONT.)**



### **Blue Spruce (*Picea pungens*)**

Mature Height: ~80'-100'; slow-growing.

Where to Plant: Rich, upland soils. Full sun to part shade.

Uses: ornamentals, visual screens, windbreaks, Christmas trees. *Not native to Michigan, Native to western US*



### **Norway Spruce (*Picea abies*)**

Mature height: 60'-90'; very fast-growing.

Where to Plant: Upland/dryer soils. Full sun to part shade.

Uses: timber, pulpwood, windbreaks, snow screens, and wildlife. *Non-native*



### **White Spruce (*Picea glauca*)**

Mature height: ~50' -100'

Where to Plant: Wide range of sites from uplands to lowlands, streambanks, dunes. Full sun to part shade.

Uses: windbreaks, wildlife, landscaping, reforestation, visual screening, and Christmas trees. *Native*



### **Northern White-Cedar (*Thuja occidentalis*)**

Mature height: ~50'-60'

Where to Plant: Variety of soil types and conditions—uplands, streambanks, shorelines, organic soils. Full sun to full shade (shade-tolerant).

Uses: windbreaks, visual barriers, timber products, ornamentals, wildlife, conservation plantings.

\*Protect from deer in winter (wrap with burlap.) *Native*

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## DECIDUOUS TREES



### Red Maple (*Acer rubrum*)

Mature Height: 60'-80'

Where to Plant: Variety of sites from uplands to lowlands, streambanks, shorelines, and dunes. Full sun to part shade.

Uses: ornamental, wildlife, maple syrup. *Native*



### Sugar Maple (*Acer saccharum*)

Mature Height: 50'-80'

Where to Plant: Good for a variety of conditions, but prefers loamy, upland soils. Full sun to shade (highly shade tolerant).

Uses: high quality lumber and timber products, wildlife, maple syrup production. *Native*



### White/Paper birch (*Betula papyrifera*)

Mature Height: 40'-70'

Where to Plant: Grows in a variety of soils and conditions, especially disturbed sites. Full sunlight or sunny openings.

Uses: landscaping, ornamental trees, forest products, firewood, wildlife plantings. *Native*



### Trembling aspen (*Populus tremuloides*)

Mature Height: 50'-80'; fast-growing.

Where to Plant: Variety of conditions, from moist to dryer sites. Plant in full sun.

Uses: Important for wildlife (esp. beaver, deer, ruffed grouse), and wood products (pulpwood). *Native*

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## **DECIDUOUS TREES (CONT.)**



### **Red Oak (*Quercus rubra*)**

Mature Height: 50'-70'; slow-growing.

Where to Plant: Variety of conditions, especially good for sandy, acidic soils.

Full to partial sun.

Uses: timber production, landscaping, and wildlife plantings. *Native*



### **White Oak (*Quercus alba*)**

Mature Height: 80'-100'; can grow as wide or wider than tall. Slow-growing and long-lived.

Where to Plant: Does well in a variety of upland soils.

Full to partial sun.

Uses: timber, wood products, wildlife plantings, and landscaping— superior shade tree good for large areas such as parks and large properties. *Native*



### **Bur Oak (*Quercus macrocarpa*)**

Mature Height: 70-80'; often grows wider than tall.

Slow-growing and long-lived.

Where to Plant: Versatile tree—does well in a variety of soils and conditions from sand to clay, acidic and limestone soils, and wet to dry sites. Full sun.

Uses: landscaping, windbreaks, wildlife cover, and landscaping. Produces high quality wood. *Native*



### **Swamp White Oak (*Quercus bicolor*)**

Mature Height: 50'-60'; fast-growing.

Where to Plant: Good in wet/moist soils, areas with poor drainage, but also drought tolerant. Full sun.

Uses: shade tree, landscaping, rain gardens, stream floodplains, wildlife plantings—important host plant for pollinators. *Native*

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## **SMALL TREES AND SHRUBS**



### **Allegheny Serviceberry (*Amelanchier laevis*)**

Mature Height: < 25'; Small, multi-stemmed tree.

Where to Plant: Variety of sites, from moist to dry conditions. Shade to full sun.

Uses: landscaping, wildlife plantings, hedgerows; produces edible fruits. One of the first to flower in the spring. Host plant for butterflies. *Native*



### **American Hazelnut (*Corylus americana*)**

Mature Height: ~8'-12'; multi-stemmed shrub.

Where to Plant: Can be planted in a variety of dry to moist soils. Will grow in partial shade, but does best and produces the most nuts in full sun.

Uses: hedgerows, visual screens, ornamental, wildlife plantings, and edible fruit. *Native*



### **American Plum (*Prunus americana*)**

Mature Height: Up to ~24'; spreads to form thickets; produces thorns.

Where to Plant: Uplands/well-drained soils (drought-resistant). Shade tolerant.

Uses: windbreaks, visual screens, riverbank and wildlife plantings, and erosion control. Edible fruit ~1" diameter. *Native*



### **Arrowwood (*Viburnum dentatum*)**

Mature Height: ~6'-10'; multi-stemmed shrub; grows as wide as it is tall.

Where to Plant: Grows in a wide variety of conditions, from moist to dry conditions. Great for sandy/acid soils. Best in full sun, but will grow in partly shaded areas.

Uses: landscaping, hedgerows, streambanks, wildlife and pollinator plantings. *Native*

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## **SMALL TREES AND SHRUBS (CONT.)**



### **Black Chokeberry (*Aronia melanocarpa*)**

Mature Height: ~8'; will produce suckers.

Where to Plant: Grows in a variety of soils and conditions, from dry to moist conditions. Shade-tolerant but grows best in full sun.

Uses: landscaping, wildlife plantings, erosion control, and permaculture. Produces edible fruits. *Native*



### **Black Elderberry (*Sambucus canadensis*)**

Mature Height: ~5'-10'

Where to Plant: Variety of soils, especially good for moist soils. Full sun to partial shade. Plants are male or female, so plant in clusters to ensure cross-pollination.

Uses: ornamentals, hedges, windscreens, permaculture and wildlife plantings. Produces edible fruits. *Native*



### **Fragrant Sumac (*Rhus aromatica*)**

Mature Height: ~6'-12'; spreads to form low thickets

Where to Plant: Adaptable to many soil types; grows well in dry, sandy soils.

Uses: landscaping, wildlife and pollinator plantings, and erosion control. *Native*



### **Highbush Cranberry (*Viburnum trilobum*)**

Mature Height: Up to ~12'

Where to Plant: Variety of soils from uplands to wetland edges and riverbanks. Full sun.

Uses: ornamental, streambanks, wildlife plantings. Produces edible fruits. *Native*

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## SMALL TREES AND SHRUBS (CONT.)



### **Michigan Holly/Winterberry (*Ilex verticillata*)**

Mature Height: ~5-15'

Where to Plant: Variety of sites, does best in moist soils. Shade to full sun.

Uses: ornamental, landscaping, and wildlife plantings.

\*Fruit is NOT edible for humans. \*Requires male and female plants for cross-pollination, so plant in clusters.

*Native*



### **Pussy Willow (*Salix discolor*)**

Mature Height: Can grow 15' to 25' with spreading roots.

Where to Plant: Great for low, wet soils such as wetlands, streambanks, boggy soils. Full sun to part shade.

Uses: Erosion control, landscaping, wildlife plantings, crafting/decorations, butterfly host plant. *Native*



### **Red-Osier Dogwood (*Cornus sericea*)**

Mature Height: ~5'-10'; Spreading/rounded form.

Where to Plant: Grows in a variety of soils and conditions, from landscaping shrubs to moist soils.

Uses: windbreaks, river and streambank stabilization, wildlife, landscaping—prune back stems in the fall to shape and stimulate new growth. *Native*



### **Silky Dogwood (*Cornus amomum*)**

Mature Height: ~6'-10'; Spreading/rounded form.

Where to Plant: Grows in a variety of soils and conditions, except very dry conditions—does best in wet/moist soils. Highly shade tolerant.

Uses: windbreaks, hedgerows, wildlife, erosion control, riverbank and shoreline stabilization. *Native*

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## SMALL TREES AND SHRUBS (CONT.)



### **Sweet Crabapple** (*Malus coronaria*)

Mature Height: ~15'-25'; small tree or shrub.

Where to Plant: Variety of soils. Best in full sun.

Uses: landscaping, shelterbelts, windbreaks, wildlife plantings, cross-pollinator for other apples (pink flowers). Fruit: ~3/4"-1 1/2" diameter. *Native*

## **GARDEN FRUIT & VEGETABLES**



### **Asparagus**

Millennium Asparagus 2-yr old crowns

Cold-hardy, disease-resistant produces high-quality spears; predominantly male plants. Plant in full sun.



### **Grapes**

Concord Seedless Grapes 1-yr old (Bare Root)

High-quality sweet grape great for eating, juice, jellies, and jams. Cold-hardy; self-pollinating. Plant in full sun.



### **Rhubarb**

Crimson Red 2-yr Division

Produces thick, bright red stalks; excellent flavor. Cold-resistant and drought-tolerant. Plant in sunny locations.



### **Black Raspberries**

Jewel Black Raspberries 1-yr (Bare Root)

Winter-hardy, productive. Produces fruit mid to late season; fruit freezes well. Self-pollinating. Plant at least 300' away from wild raspberries/blackberries. Full sun to part shade.



### **Strawberries**

Jewel Strawberries

High quality, June-bearing. Produces high yields of large, superior quality berries. Plant in full sun.

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## **2022 FRUIT TREE Workshop & Sale**

**“Growing Fruit Trees for Success” with Steve Fouch**

**Workshop Date/Time: Sat. May 7, 2022 10am-12noon**

**Workshop Location: Gabriel Farms, 2800 E. Mitchell Rd, Petoskey**

**Workshop Cost: \$10/person**

Workshop Topics: This two-part workshop is packed with the basics on planting and growing fruit trees, site preparation, planting your trees, and maintenance tips to get the most out of your hard work. Bring your questions! We will also venture into the orchard for a hands-on pruning demonstration. Please dress warmly for the outdoors, and wear boots. Registration required.

### **2022 Fruit Trees for Sale:**

**Apples, Crabapples, Cherries, Pears, Plums, Peaches**

**Cost: All fruit trees are \$30/each**

**Bulk rate: \$25/each for 4+ fruit trees**

- **Fruit trees listed in this section will be available for pick up on Sat. **May 7<sup>th</sup>, 2022** at Gabriel Farm, between 12pm-2pm, or by appointment—contact the ECD Office to schedule an appointment. Orders are filled on a first-come/first-order basis.**
- **Remember you need at least two different varieties of apples +/ or crabapples within ~100 ft. for cross-pollination. Cherries, peaches, pears, and plums are self-fertile, but usually produce even better when cross-pollinated.**
- ***You do not have to attend the workshop to order fruit trees. To order, use the Fruit Tree Sale/Workshop Order Form (see p.17).***

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## **FRUIT TREE SALE (CONT.)**

**APPLE TREES** *APPLES are ~4-5' in ht. w/5/8"-3/4" stems*



### **AMBROSIA**

Newer variety with crisp fruit that tastes honey-like. Great for eating, baking. Semi-dwarf on EMLA 111 rootstock.



### **AZTEC FUJI**

Vigorous trees that produce crisp and sweet apples with a long storage life. Late season apple—ripens late Oct. Cold hardy. Semi-dwarf on EMLA 111 rootstock.



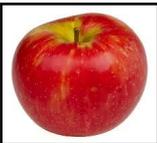
### **GALE GALA**

Bright red apples with dark red stripes. Great for eating fresh, cooking, and baking and stores well; ripens early. A “one-pick” apple tree—fruit is usually ready to harvest all at the same time, around mid-late August. Semi-dwarf on BUD-118 rootstock.



### **GRANNY SMITH**

Green apple with very tart flavor. Great for eating and baking. These trees will do better when planted in warmer/more moderated locations. Semi-dwarf on EMLA 7 rootstock.



### **HONEYCRISP**

Our most popular eating apple! Produces juicy, sweet, and crisp apples. Ripens mid-Sept. Exceptionally cold hardy. Immune to scab. Semi-dwarf on EMLA 111 rootstock.

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## **FRUIT TREE SALE (CONT.)**

### **APPLE TREES (CONT.)**



#### **RED JONAPRINCE**

Produces firm, juicy apples that are said to taste like a tart honeycrisp, with an intense red color when ripe. Early ripening apple. Exceptionally cold hardy. Triploid—requires 2 cross-pollinators. Semi-dwarf on EMLA 111 rootstock.



#### **RED MACINTOSH**

Great all purpose apple for eating right off the tree and for cooking—used for making applesauce, cider and pies. Produces super juicy, sweet and tart apples with red and green skin. Early ripening. Cold hardy. Semi-dwarf on EMLA 111 rootstock.

### **CRABAPPLE (POLLINATOR) TREES**



#### **SNOWDRIFT CRABAPPLE**

Beautiful and disease-resistant crabapple with abundant, fragrant white flowers. Produces fruit ~3/8" in size. Excellent pollinator for mid to late-season apple varieties. Beautiful specimen trees for yards. Great for wildlife plantings. Mature ht.: ~15'-20'. Plant in full sun. Stems 5/8" on EMLA 7 rootstock.

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## **FRUIT TREE SALE (CONT.)**

### **CHERRY TREES**

#### **BENTON SWEET CHERRY**



Spreading, upright tree with sweet, black--red cherry that produces heavy crops with sweet, juicy, crimson-purple colored fruit. Great for eating fresh and for baking. Semi-freestone and easy to pit. Flowers mid to late season and is less susceptible to frost than other cherries. Self-pollinating. Ripens mid-season. Stems 3/4" on Mazzard rootstock.

### **PEACH TREES**

#### **REDHAVEN PEACHES**



By popular request, we are offering Redhaven Peach trees this year! Admittedly, these trees do better in warmer/more moderated locations, however we do get peach tree production within our area, and lots of folks just want to try them! Heavy-bearing; disease-resistant. Fruit are great eating fresh, as well as for canning and freezing. Ripens late July. Full size tree. Self-pollinating.

### **PLUM TREES**

#### **NY 9 PLUM**



Freestone plums with deep purple-blue skin and sweet, yellow-green flesh. Eat fresh when ripe and for baking/processing. Super productive and disease-resistant. Self-fertile. Fruit ripens early Sept. Full size tree. Plant in full sun.

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## **FRUIT TREE SALE (CONT.)**

### **PEAR TREES**



#### **BARTLETT PEAR**

A favorite eating pear, also the premium pear for canning and freezing. The fruits are picked slightly green, and ripen at room temp. within ~3-5 days. As the fruit ripens and the flesh becomes softer, they change color from green to pale golden yellow. Self-fertile but produces more when cross-pollinated (compatible with Anjou). Harvest late Aug-Sept. Stems 5/8"-3/4" on OHxF87 rootstock.



#### **COLUMBIA RED ANJOU PEAR**

Large fruit tree that produces abundant, large pears with red skins and white, juicy flesh. Great for eating fresh as well as for baking. Fruit stores well. Cold hardy. Requires a cross-pollinator (compatible with Bartlett). Plant in full sun. Harvest Aug-Sept. Stems 3/4" on OHxF97 rootstock.

### **ADDITIONAL FRUIT TREE INFO**

Semi-dwarf trees such as apples, crabapples, and pears can reach heights of 12'-15'. Peaches and plums are full size trees (~20'-25') and need more space. Proper pruning of unwanted or damaged branches is recommended over time to maintain desired shape and to maintain tree health. We recommend protecting trees from animals such as deer and rabbits with fencing and/or animal repellent.



# 2022 Fruit Tree Sale & Workshop Order Form

**Workshop Cost: \$10/person**

**Workshop Date/Time: Sat. May 7, 2022 10AM-12NOON**

**Workshop/Fruit Tree Pick-Up Location: Gabriel Farm, 2800 E. Mitchell Rd, Petoskey**

**Cost of ALL Fruit Trees: \$30/ea. plus tax, or BULK RATE for 4 or more trees: \$25/ea. plus tax**

**Fruit Tree Sale Pick-Up: 12pm-2pm (or by appointment)**

<u>VARIETIES</u>	<u>QUANTITY</u>	<u>COST</u>
<b>APPLES</b>		
Ambrosia	_____	_____
Aztec Fuji	_____	_____
Gale Gala	_____	_____
Granny Smith	_____	_____
Honeycrisp	_____	_____
Red Jonaprince	_____	_____
Red Macintosh	_____	_____
<b>CHERRIES</b>		
Benton Sweet Cherry	_____	_____
<b>CRABAPPLES</b>		
Snowdrift	_____	_____
<b>PEACHES</b>		
Redhaven	_____	_____
<b>PEARS</b>		
Bartlett Pear	_____	_____
Columbia Red Anjou	_____	_____
<b>PLUMS</b>		
NY 9	_____	_____

**SUBTOTAL:** \_\_\_\_\_

**+6% SALES TAX:** \_\_\_\_\_

**Workshop Registration: # people** \_\_\_\_\_ **x \$10/each=** \_\_\_\_\_

**TOTAL:** \_\_\_\_\_

Orders are reserved on a first come/first serve basis and supplies are limited – pre-ordering is encouraged. You do not have to attend the workshop to purchase fruit trees. Please contact the ECD if you have any questions: 231-439-8977 or email: Jackie.pilette@macd.org. Visit our website at [www.emmetcd.org](http://www.emmetcd.org) for more information and online ordering.

**PAYMENTS MAY BE MAILED TO OR DROPPED OFF AT THE ECD OFFICE  
PLEASE MAKE ALL CHECKS PAYABLE TO: EMMET CONSERVATION DISTRICT  
ADDRESS: 3434 HARBOR-PETOSKEY ROAD, HARBOR SPRINGS, MI 49740**

**Name:** \_\_\_\_\_ **Phone Number:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **Email:** \_\_\_\_\_

**Please list names of WORKSHOP ATTENDEES:** \_\_\_\_\_

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## Planting Supplies and Products

**PLANTRA TREE TUBES** - Protect seedlings from deer and other critters while creating a microclimate optimal for survival & faster growth. The fiberglass stake allows the trees to bend and sway more naturally than hard stakes. Vents allow trees to harden off for winter. **\$7.00 each** (includes stake, ties, and mesh bird shield/cover)



**PLANTRA TREE BARK PROTECTORS** - Shields bark from damage. Opaque white color reflects heat, coils around trunk and expands with growth. **\$3.50 each**

**TREE PLANTING GEL** – Super-concentrated material that absorbs and stores water, releasing it to plant roots on demand for increased survival and growth. A 1-oz. bag will treat 250 seedlings. **\$3.00/1-oz bag**



**“TREES PLANTED” SIGNS** – Protect your investment with a 7.5” x 11.5” aluminum sign “Trees Planted Keep Off.” Also has Conservation District logo in left hand corner. **\$3.50 each**

**PLANTSKYDD ANIMAL REPELLENT** - ALL NATURAL! Considered the most cost-effective, environmentally-safe repellent available; long term effectiveness is attributed to 100% natural, vegetable oil binder that sticks to plants even under severe snow/rainfall conditions up to 6 months over winter, 3-4 months in summer. As an added benefit Plant-skydd Deer Repellent acts as a foliar feed fertilizer for many types of plants. MADE IN THE U.S.A.

**\*See Order Form For Products & Pricing**





# 2022 SPRING TREE SALE ORDER FORM

## Emmet Conservation District

3434 Harbor Petoskey Rd. ~ Harbor Springs, MI 49740 ~

[www.emmetcd.org](http://www.emmetcd.org)

**\*Pre-Orders Due: April 1<sup>st</sup>**

**PICK UP DATES:** Fri. April 29<sup>th</sup> (9am-5pm) & Sat. April 30<sup>th</sup> (8am-12noon), 2022

**PICK-UP LOCATION:** Emmet County Fairgrounds, 1129 Charlevoix Ave., Petoskey MI

\*RATES VARY BY BUNDLE SIZE (For Example: 10 Red Pine Seedlings for \$10)

CONIFER SEEDLINGS	Age	Size	BUNDLE SIZES						# Ordered	Cost
			5	10	25	50	100	500		
Concolor Fir	2-0	4-8"	\$14	\$26	\$55	\$100	\$190	N/A		
Jack Pine	2-0	6-12"	\$8	\$10	\$18	\$28	\$50	\$195		
Red Pine	2-0	6-14"	\$8	\$10	\$18	\$28	\$50	\$195		
White Pine	2-0	6-12"	\$8	\$10	\$18	\$28	\$50	\$195		
White Spruce	2-0, 3-0	9-15"	\$8	\$10	\$18	\$28	\$50	\$195		
Blue Spruce	2-0, 3-0	9-15"	\$8	\$10	\$18	\$28	\$50	\$195		
Norway Spruce	2-0, 3-0	9-15"	\$8	\$10	\$18	\$28	\$50	\$195		

CONIFER TRANSPLANTS	Age	Size	5	10	25	50	# Ordered	Cost
White Pine	2-1, 3-1	10-16"	\$18	\$30	\$65	\$115		
Northern White-Cedar	2-1, 3-1	10-16"	\$18	\$30	\$65	\$115		
White Spruce	2-1, 2-2	15-24"	\$18	\$30	\$65	\$115		
Blue Spruce	2-2, P+2/P+3	15-24"	\$18	\$30	\$65	\$115		
Norway Spruce	2-1, 2-2	15-24"	\$18	\$30	\$65	\$115		

DECIDUOUS TREES	Age	Size	5	10	25	# Ordered	Cost
Red Maple	3-0	18-24"	\$12	\$20	\$35		
Sugar Maple	2-0	12-24"	\$15	\$25	\$50		
White Birch	2-0	12-24"	\$15	\$28	\$55		
Trembling Aspen	2-0	12-24"	\$12	\$22	\$45		
Red Oak	2-0, 3-0	12-24"	\$12	\$22	\$45		
White Oak	2-0, 3-0	12-24"	\$13	\$23	\$48		
Bur Oak	2-0, 3-0	12-24"	\$15	\$25	\$50		
Swamp White Oak	2-0, 3-0	12-24"	\$15	\$25	\$50		

SMALL TREES AND SHRUBS	Size	5	10	25	# Ordered	Cost
Allegheny Serviceberry ( <i>Amelanchier laevis</i> )	12-18"	\$14	\$25	\$48		
American Hazelnut ( <i>Corylus americana</i> )	12-24"	\$14	\$25	\$48		
American Plum ( <i>Prunus americana</i> )	12-24"	\$14	\$25	\$50		
Arrowwood ( <i>Viburnum dentatum</i> )	24-36"	\$14	\$25	\$48		
Black Chokeberry ( <i>Aronia melanocarpa</i> )	12-24"	\$14	\$25	\$48		
Black Elderberry ( <i>Sambucus canadensis</i> )	12-24"	\$14	\$25	\$48		
Fragrant Sumac ( <i>Rhus aromatica</i> )	12-24"	\$14	\$25	\$48		
Highbush Cranberry ( <i>Viburnum trilobum</i> )	18-24"	\$14	\$25	\$48		
Michigan Holly/Winterberry ( <i>Ilex verticellata</i> )	12-24"	\$14	\$25	\$48		
Pussy Willow ( <i>Salix discolor</i> )	12-24"	\$14	\$25	\$55		
Red-Osier Dogwood ( <i>Cornus sericea</i> )	12-24"	\$12	\$20	\$30		

Silky Dogwood ( <i>Cornus amomum</i> )	18-24"	\$12	\$20	\$30		
Sweet Crabapple ( <i>Malus coronaria</i> )	12-24"	\$14	\$25	\$50		

FRUIT & VEGETABLES:	BUNDLE SIZES			# ORDERED	COST
	5	10	25		
Asparagus	5	10	25		
Millennium Asparagus Crowns (2-yr)	\$10	\$18	\$38		
Grapes	1	5	10		
Concord Seedless Grapes (1-yr)	\$8	\$40	\$65		
Raspberries	1	5	10		
Black Raspberry (1-yr)	\$5	\$22	\$40		
Rhubarb	1	5	10		
Crimson Red Rhubarb (2-yrs)	\$8	\$37	\$70		
Strawberries	5	10	25		
Jewel Strawberries	\$10	\$18	\$25		

**\*\*All seedlings are bare root stock\*\***

OTHER PRODUCTS	# Ordered	Cost
Tree Planting Gel, 1 oz, bag (for ~250 seedlings) - <b>\$3.00/1-oz.bag</b>		
Plantskydd Deer & Rabbit Repellent: Granular Shaker 1 lb. <b>\$12.95</b>		
Plantskydd Deer & Rabbit Repellent: Granular Shaker Bag 3.5lb. <b>\$29.95</b>		
Plantskydd Deer & Rabbit Repellent: Concentrate 1 lb. <b>\$29.95</b>		
Plantskydd Deer & Rabbit Repellent: Concentrate 2.2# <b>\$49.95</b>		
Plantskydd Deer & Rabbit Repellent – Ready-To-Use Spray 1 qt. <b>\$21.95</b>		
Plantra 6ft. vented Tree Tube System – <b>\$7.00/each</b>		
Plantra Tree Bark Protector – 3ft. - <b>\$3.50/each</b>		
Metal 'Trees Planted' Sign - <b>\$3.50/each</b>		

**\*\*DON'T FORGET SALES TAX...\***

<b>SUBTOTAL</b>	
<b>SALES TAX + 6% TAX</b>	
<i>Tax Deductible Donation</i>	
<b>TOTAL</b>	\$

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

Order Date: \_\_\_\_\_

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

Email: \_\_\_\_\_

City/State/ZIP: \_\_\_\_\_

\*I plan to pick-up on: \_\_\_ Fri or \_\_\_ Sat

\*Phone #: \_\_\_\_\_ (Required)

**We are accepting online orders! Visit [www.emmetcd.org](http://www.emmetcd.org) or drop off or mail your order and payment to the ECD Office.**

**PLEASE MAKE ALL CHECKS PAYABLE TO:**

Emmet Conservation District

3434 Harbor-Petoskey Rd. Harbor Springs, MI 49740 231-439-8977

<p><i>FOR OFFICE USE ONLY</i></p> <p>Date Order Received: _____</p> <p>Receipt: _____</p> <p>Check #: _____</p>
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**ORDERS ARE RESERVED ON A FIRST COME FIRST SERVE BASIS. SUPPLIES ARE LIMITED - ORDER EARLY. WE WILL TAKE ORDERS UNTIL SUPPLIES ARE GONE.**

Responsibility for survival of plant materials lies with the buyer. District liability ends when seedlings are picked up by the buyer, or after the specified distribution date. There will be no reimbursement for trees that do not survive. Complaints of tree non-survival will be investigated, if possible, by the District to try and determine the cause.

*Donations are tax deductible and much appreciated! All proceeds from tree sales support the work of the Emmet Conservation District. We help you manage your local natural resources and provide education opportunities for youth and families. Thank you for your business and charitable support!*

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# Save the Date! 2022 ECD Native Plant Workshop & Sale

**Date: Sat. July 23, 2022**

Location: Uncle Frank's Apple Town, Brutus, MI

Workshop Time: 10am-12noon

Workshop Cost: \$10/person

Native Plant Sale & Pre-Order Pick-up: 12noon-2pm

We will be accepting pre-orders once order forms are available—check the ECD website or our Facebook page for ordering information. There will be additional plants for sale as well so be sure to stop by and see what we have to offer!



For more information, visit the ECD website at: [www.emmetcd.org](http://www.emmetcd.org).

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## **Emmet Conservation District Invasive Species Program**

**Invasive Knotweeds:** We will be surveying and contracting for herbicide treatments for invasive knotweeds during the 2022 field season. Please contact the ECD Office for more information.

### *Invasive Ornamentals:*

Did you know that many “easy-to-grow” garden plants are actually harmful and can be invasive? We do not recommend planting the following species: barberry, oriental bittersweet, baby’s breath, Bradford pear, myrtle, lily-of-the-valley, and Norway maple. If you have these plants, you may want to consider removing them. Be sure to dispose of them properly by burning on-site (if possible and safe), or by bagging and landfilling them. For more information about our efforts or for removal information, please contact the ECD Office.



*Top Image: Baby's breath flowers. Lower Image: Check out that taproot! ECD 2021 NCMC Environmental Studies Intern Anton Epskamp helping land-owners to remove baby's breath from Lake Michigan sand dunes.*



Emmet County Conservation District  
3434 Harbor-Petoskey Rd.  
Harbor Springs, MI 49740

TO: