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OCCASION!

# SPRING 2025

## CATALOG



### MISSAUKEE CONSERVATION DISTRICT

#### FUN INTERACTIVE WORKSHOPS COVERING TOPICS ON

- MUSHROOMS
- WINTER SOWING
- BIRDING BY EAR
- AXOLOTLS AND THEIR MICHIGAN COUSINS
- NATIVE PLANT HANGING BASKETS
- NATIVE PLANT SEED PAPER
- SOAP MAKING
- AND MORE...



ASK ABOUT  
OUR GIFT  
CERTIFICATES

#### CONIFER SEEDLINGS



#### NATIVE TREES AND SHRUBS

#### FRUIT TREES



#### SMALL FRUITS

#### & MORE...



White Pine

Quaking Aspen

Steeplebush

All products and services are provided on a non-discriminatory basis.



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 Phone: 231.839.7193  
 missaukeecd@gmail.com  
 www.missaukeecd.org

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**2025 Annual Seedling and Conservation Products Sale**

Orders may be placed by mail, phone, or online by **APRIL 11th**

**Pick up Dates**

Friday, April 25th  
 10 am - 6 pm  
 &

Saturday, April 26th  
 9 am - 12 pm  
*or until product is sold out*

**Pick-Up Location**

MSU AgBio  
 Research Station  
 5401 W. Jennings Road  
 Lake City, MI 49651

**Our Goal:**  
 To provide low cost seedlings for reforestation, wildlife habitat restoration and landscaping. The majority of plants offered are native. A few seedlings are non-native, non-invasive and marked accordingly. All thrive in our region when planted in the appropriate site.

**Determining Seedling Age**  
 You will notice seedling ages designated as 1-0, 2-0, 2-1, etc. The first number indicates the number of years the seedling was in the nursery bed; the second number indicates the years in a transplant bed. Add the two numbers together to get the age of the seedling.

**Tree Catalog Legend**



Attracts Birds



Attracts pollinating insects



Host for Butterflies or moths



Attracts Wildlife

**Soils** Dry Moderate Wet

**Sunlight** Full Sun Partial Sun Full Shade

**Native Species Indicated in Red**

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**Gates**

## Plan Before You Plant: Soil Sampling

Missaukee Conservation District offers soil sampling cost-share to Missaukee County private property tax-payers in just **5 easy steps**:

1. Sign up with Lucas Santure, MAEAP/CTAP Farm Technician at the office or 231.839.7193 or [lucas.santure@macd.org](mailto:lucas.santure@macd.org).
2. Obtain soil sampling materials and collect the soil.
3. Submit to **Keystone Cooperative** or **McBain Grain**.
4. Bring a copy of your receipt and test results to the Conservation District office.
5. Receive 50% reimbursement (up to \$100) for your soil sampling costs.

*This program is underwritten by the Missaukee Conservation District 2024 millage.*

## Plan Before You Plant: Spacing



Crucial to a successful planting effort is site preparation and weed control. Tilling the soil before planting can help the roots get established. Weeds can be controlled with tillage, mulch, and hand pulling.

### Windbreaks, Visual Screens, and Wildlife Habitat

Planted in two to four rows with rows placed 12 to 20 feet apart and trees and shrubs planted 3 to 16 feet apart within a row. Learn more about your tree species to know the optimal spacing. Mixing species will benefit wildlife and help prevent gaps should one species succumb to insects or disease.

Appropriate spacing of your plants will help you meet your conservation goals. The spacings given below are intended to be dense, and therefore suitable for the early years of plantation. Once the trees have reached a height of 25-30 feet, the plantation should be thinned. Thereafter, thinning should be done approximately every 10-15 years until the trees are mature.

### Tree Spacing for Reforestation

Species	In Rows	Between Rows	Trees Per Acre
Pines	6'	8'	907
Spruces	7'	9'	690
Hardwoods	10'	10'	435



**When should you call a forester?**

- When a logger calls you
- When you want your forest to be better for wildlife
- When your trees are sick
- When your property taxes go up

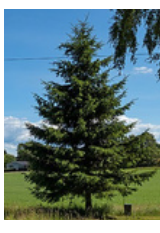
## Qualified Forest Program














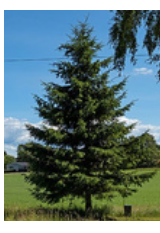












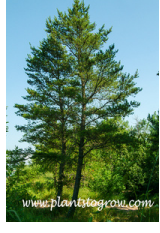







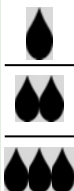


Sound forest management benefits everyone. It produces wildlife habitat, clean water, forest products, and the satisfaction you are doing what is best for the land. The Qualified Forest Program is a state program that provides a property tax incentive for landowners pursuing sound and active forest management.

For more information contact us at 231.839.7193 or email [missaukeecd@gmail.com](mailto:missaukeecd@gmail.com)



**MICHIGAN FORESTRY**  
Assistance Program



Conifers		Mositure	Sun	Mature Height	Growth Rate	10 Trees	25 Trees	50 Trees	100 Trees	250 Trees	500 Trees
	<b>White Spruce (<i>Picea glauca</i>)</b>    2-0, 5-10" seedlings Good for landscaping, reforestation, and Christmas trees as well as pulpwood and saw timber. Can tolerate heat, drought, shade, and high water. Recommended in place of Blue Spruce.		 	60-100'	Med 13-24" per year	\$10	\$23	\$40	\$71	\$160	\$291
	<b>Black Hills Spruce (<i>Picea glauca</i> var. <i>densata</i>)</b>   2-0, 6-12" seedlings A variety of white spruce known for growing dense and compact. Its needles are a beautiful green/blue. Grows in a pyramidal shape and is very symmetrical.		 	20-40'	Slow Less than 12" per year	\$10	\$23	\$40	\$71	\$160	\$291
	<b>Norway Spruce (<i>Picea abies</i>)</b>  2-0, 6-14" seedlings A popular tree for windbreaks but also used for Christmas trees. Stiff, shiny green needles. Branches tend to droop gracefully as tree matures.		 	40-50'	Med to Fast 12-24"+ per year	\$10	\$23	\$40	\$71	\$160	\$291
	<b>White Pine (<i>Pinus strobus</i>)</b>    2-0, 5-10" seedlings Michigan's state tree. Good for ornamental, windbreaks, timber production, and wildlife cover. Soft, 5-needle bunches welcome a variety of songbirds. Seeds are favored by rabbits, red squirrels and black bears.		  	80-100'	Fast 24"+ per year	\$10	\$23	\$40	\$71	\$160	\$291
	<b>Jack Pine (<i>Pinus banksiana</i>)</b>   1-0, 2-0, 6-10" seedlings A good choice for reforestation on difficult sites. Transplants easily, grows well even on drier sites. Provides windbreak or cover on the poorest of lands. Critical nesting habitat for the Kirtland's Warbler.			50-60'	Slow 12" or less per year	\$8	\$19	\$33	\$59	\$133	\$241
	<b>Red Pine (<i>Pinus resinosa</i>)</b>   2-0, 6-12" seedlings Good for windbreaks, ornamental, timber production and erosion control. Recommended for abandoned, overgrown tree farms.		 	50-125'	Slow to Med 12-18" per year	\$10	\$23	\$40	\$71	\$160	\$291

PROUD TO SUPPORT THE MISSAUKEE CONSERVATION DISTRICT







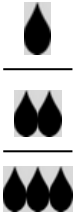
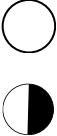
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Conifers	Mositure	Sun	Mature Height	Growth Rate	10 Trees	25 Trees	50 Trees	100 Trees	250 Trees	500 Trees
 <p><b>American Larch (<i>Larix laricina</i>)</b>            1-0, 6-12" seedlings            Also known as tamarack. A deciduous conifer whose soft needles turn bright yellow in the fall, drop off, and come back green in the spring. Grows in a narrow form and thrives in very moist ground such as bogs or swamps.</p>			50-70'	Med to Fast 12-24" per year	\$17	\$38	\$67	\$119	\$268	\$486
 <p><b>White Cedar (<i>Thuja occidentalis</i>)</b>            2-0, 7-12" seedlings            Also referred to as arborvitae. The White Cedar can live well over 400 years and provides habitat for many birds and other wildlife, especially deer in severe winters.</p>			40-50'	Slow to Med 13-24" per year	\$16	\$36	\$63	\$111	\$250	\$455



## Cost Share Program

Cost share is offered for Missaukee, Crawford, Kalkaska, & Wexford county farms that are working with the MAEAP program. This money can be used for spill kits, concrete pad for fueling, soil sampling, water testing, manure testing, etc. Contact Lucas Santure, MAEAP/CTAP Technician for more information at Missaukee Conservation District, 231.839.7193 or by email at [lucas.santure@macd.org](mailto:lucas.santure@macd.org).



Michigan Agriculture Environmental Assurance Program (MAEAP)/CTAP is a proactive, voluntary program for farmers to help reduce risks on the farm.



North Country  
Cooperative  
Invasive  
Species  
Management  
Area

*Fighting Invasives, Protecting Assets, Restoring Habitats*

Do you have questions about invasive species or how to manage them? Contact NCCISMA

**231.429.5072**

## MISSAUKEE COUNTY RECYCLING CENTER

6240 W. SANBORN ROAD  
LAKE CITY, MI 49651



































WE ARE OPEN!  
WEDNESDAYS: 9AM-3PM  
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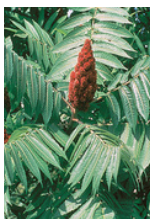
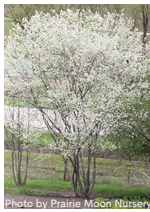


TUESDAYS 9AM- 3PM MEMORIAL DAY - LABOR DAY

FOR CONTACT INFORMATION AND LIST OF MATERIALS ACCEPTED PLEASE VISIT OUR WEBPAGE AT [WWW.MISSAUKEE.ORG](http://WWW.MISSAUKEE.ORG)



Hardwoods		Mositure	Sun	Mature Height	Growth Rate	5 Trees	10 Trees	25 Trees
 <p><b>Black Gum (<i>Nyssa sylvatica</i>)</b>                1-0, 2-0, 12-18" seedlings            Also called tupelo, this mid-sized tree is known for its spectacular fall foliage and the interesting, alligator-like bark it develops as it ages. The nectar from its flowers is ideal for honey production. Seedlings are highly susceptible to deer browsing and will need to be protected until mature.</p>	  	 	30-70'	Med to Fast	\$16	\$29	\$63	
 <p><b>Black Walnut (<i>Juglans nigra</i>)</b>               1-0, 6-12" seedlings            These trees bear rich-flavored nuts in 12-15 years. They are partially self-fertile, so it's best to plant multiple trees to ensure pollination. The roots and leaves of black walnut contain a chemical called juglone, which may prohibit the growth of certain plants near the tree.</p>	  		50-75'	Med to Fast 13-24" per year	\$14	\$25	\$56	
 <p><b>Black Willow (<i>Salix nigra</i>)</b>              1-0, RC, 12-18" seedlings            Black willow is the largest native species of willow in North America. This tree's shallow, spreading root system makes it effective for erosion control. It is flood tolerant but susceptible to drought.</p>	 	 	30-60'	Fast	\$19	\$34	\$74	
 <p><b>Quaking Aspen (<i>Populus tremuloides</i>)</b>              1-0, 6-12" seedlings            Quaking aspen are attractive year-round and have bright yellow fall foliage. This species can propagatate through its roots and often forms large clonal groves. Other common names include trembling poplar, white poplar, and popple.</p>			20-50'	Fast	\$20	\$36	\$58	
 <p><b>Red Mulberry (<i>Morus rubra</i>)</b>               1-0, 12-18" seedlings            Red mulberry trees attract butterflies, birds, and small mammals. Ripe fruits are sweet and juicy, good for eating raw or making pies and jams. However, unripe fruits are poisonous and should be avoided. It is recommended to plant more than one tree for fruit production.</p>		 	35-50'	Med	\$16	\$27	\$64	
 <p><b>Silver Maple (<i>Acer saccharinum</i>)</b>               1-0, 12-18" seedlings            The common name for this tree comes from the silvery undersides of its leaves. It is adaptable to poor, wet, and acidic soils. It is closely related to red maple (<i>Acer rubrum</i>), and its sap can be made into maple syrup.</p>	 	 	50-70'	Fast	\$13	\$27	\$58	
 <p><b>Tulip Poplar (<i>Liriodendron tulipifera</i>)</b>                1-0, 6-12" seedlings            Also known as tuliptree, this tree gets its name from its showy flowers, which bloom in May and June. These trees are fast-growing and can get quite large, making them an ideal shade tree. It is not closely related to tulips or poplars, but is actually a member of the magnolia family.</p>		 	60-90'	Fast	\$12	\$21	\$58	
 <p><b>White Oak (<i>Quercus alba</i>)</b>                1-0, 2-0, 6-12" seedlings            Large trees with wide-spreading, rounded crowns. These trees can live to be over 300 years old and their acorns are a vital food source for wildlife. White oaks are susceptible to oak wilt, but they are more resistant to the disease than other oaks and can recover from infection with limited damage.</p>	 		50-80'	Slow	\$13	\$24	\$53	



Shrubs	Mositure	Sun	Mature Height	Growth Rate	5 Plants	10 Plants	25 Plants
<b>Downy Serviceberry</b> <i>(Amelanchier arborea)</i> 1-0, 6-12" seedlings Also known as juneberries, serviceberries are one of the first plants to bloom in the spring. The fruits are edible and often used in pies and jams. Serviceberries are considered a keystone species because they provide food and shelter for many species of birds, mammals, and pollinating insects.	 <hr/>	 	15-25'	Medium 1-2' per year	\$15	\$28	\$61
<b>Highbush Cranberry</b> <i>(Viburnum trilobum)</i> 1-0, 6-12" seedlings With white flowers, dense foliage, and purple-red fall colors, highbush cranberry is attractive all year long. While not a true cranberry, this plant has edible fruits that resemble cranberries in taste and appearance. Highbush cranberries are not self-fertile and require more than one plant for fruit production.	 <hr/>	 	8-12'	Medium 1-2' per year	\$14	\$26	\$56
<b>Pussy Willow</b> ( <i>Salix discolor</i> ) 1-0, 6-12" seedlings The soft, gray flower buds of pussy willow are popular in floral arrangements. This plant hosts many different species of butterflies and moths. It is also the first flower to bloom in the spring, providing food for native bees as they emerge from their winter nests.	 <hr/>		10-20'	Fast up to 2' per year	\$13	\$24	\$53
<b>Staghorn Sumac</b> ( <i>Rhus typhina</i> ) 1-0, 6-12" seedlings A large shrub that tolerates poor soils and is effective for erosion control. Best planted in an area where it can spread and form colonies. This plant has large, ornamental fruiting clusters and bright red fall foliage. Fruits attract birds and other wildlife. It is recommended to plant several plants for pollination and fruit production.	 <hr/>	 	15-25'	Fast	\$11	\$20	\$43
<b>Steeplebush Spirea</b> <i>(Spiraea tomentosa)</i> 1-0, 6-12" seedlings Also called hardhack, steeplebush spirea is known for its beautiful pink flowers arranged in dense spikes. For maximum blooming, plant in moist, acidic soils with full sun. This plant does especially well in a shoreline or rain garden planting.	 <hr/>	 	2-4'	Fast	\$15	\$27	\$58



## Volunteer with Us

All experience levels welcome, as we offer a variety of volunteer opportunities! We can help you fulfill community service requirements too.

Scan me



### What can you volunteer with?

- Office activities
- Bi-annual stream monitoring
- Maintaining trails and native gardens
- Assist with tree and native plant sales
- Educational programs



## Educational Services



The Missaukee Conservation District offers lessons, activities and resources to help you teach topics related to natural resources, conservation, or agriculture. Staff members can tailor a lessons for your classroom or other educational setting.

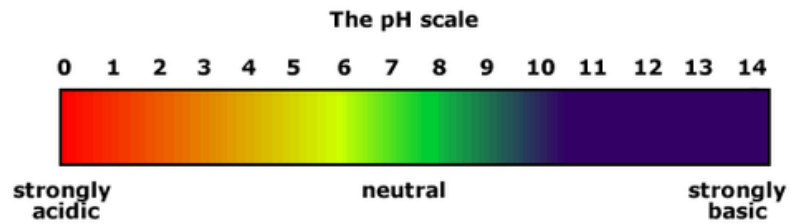
To schedule contact Erin Horton, Conservation Outreach Coordinator, at 231.839.7193 or [erin.horton@macd.org](mailto:erin.horton@macd.org)





Fruits/Vegetable	Mositure	Soil Type	pH	Sun	Planting	1 Plant	5 Plants	10 Plants
<b>Pink Lemonade Blueberry</b> 12-18" seedling A pink blueberry! The delicious berries add sweetness and delectable color to desserts. This beautiful fruiting shrub serves as an attractive ornamental with white-pink flowers in spring and crisp red-orange foliage in autumn. Recommended to plant two varieties for optimum fruiting.		Acidic, well-drained soil	4.2-5.2		4'-8' apart	\$20	\$94	\$164
<b>Adams Elderberry</b> Produces small sweet berries purplish/black in color. This fruit is high in Vitamin C and is often used to make jelly and wine. Green foliage, and white flowers make this an attractive shrub that bears fruit in the summer. Shrub can grow 5-10 feet tall. Two varieties are needed for pollination.		Any type of well-drained soil	5.5-6		5' apart	\$19	\$86	\$150
<b>York Elderberry</b> Produces large sweet berries black in color. This fruit is high in Vitamin C and is often used to make syrups, jelly, and tea. In the spring this plant produces large clusters of white flowers, making it a beautiful addition to landscaping. Two varieties are needed for pollination.		Any type of well-drained soil	5.5-6		5' apart	\$19	\$86	\$150
<b>Fredonia Black Seeded Grape</b> Produces large, sweet grapes that ripen in September-October. Often used in wine, juice, and jelly, but also good to eat off the vine. Known for its high yield and resistance to disease.		Any type of well-drained soil	5.5-6.5		8' apart	\$12	\$55	\$96
<b>Himrod White Seedless Grape</b> Ripens in late August. Medium-sized fruit with sweet flavor. Large clusters turn golden-yellow when fully ripe. Winter hardy.		Any type of well-drained soil	5.5-7		5' apart	\$25	\$113	\$198

Test your soil's pH level with soil sampling. See page 2 for more details on how we can help you test your soil!



BUYERS OF RED PINE POLE TIMBER  
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*Lead Forester*  
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








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Fruits (continued)	Mositure	Soil Type	pH	Sun	Planting	1 Plant	5 Plants	10 Plants
<b>Boyne Red Raspberry</b> This raspberry is cold hardy and disease resistant. This variety fruits prolifically in July and the berries are great for canning, freezing, desserts, and eating fresh.		Any type of well-drained soil	6.0-6.8	 	2' apart	<b>\$12</b>	<b>\$56</b>	<b>\$98</b>
<b>Fall Gold Raspberry</b> This plant produces large, flavorful golden berries that can be eaten fresh, frozen/canned, or used in baking. This variety is disease-resistant and the berries can be harvested in spring and fall.		Any type of well-drained soil	6.0-6.8	 	2-3' apart	<b>\$13</b>	<b>\$58</b>	<b>\$101</b>
<b>All Star Strawberries</b> Vigorous and easy to care for, this strawberry produces large, glossy berries that are exceptionally sweet. This variety is disease resistant, cold hardy, and self-pollinating. Ripens in June.		Any type of well-drained soil	5.5-6.5		1' apart	<b>\$2</b>	<b>\$7</b>	<b>\$13</b>
<b>Horseradish</b> This plant has a distinctive, pungent flavor that can spice up a variety of foods. This plant is perennial, meaning it will return year after year. Roots can be harvested throughout the summer. The leaves are also edible and have a flavor that is similar to the roots but not as strong.		Any type of well-drained soil	6.0-6.5		1'-2' apart	<b>\$9</b>	<b>\$41</b>	<b>\$71</b>



### Tree and Pollinator Habitat Assistance to Landowners

Interested in planting trees, shrubs, native plants and/or grasses on your property? The United States Department of Agriculture Natural Resources Conservation Service, USDA-NRCS, can help provide proper technical assistance and planning on your land which would benefit future generations for years to come.

We will gladly schedule a site visit. With verified land ownership, a plan of your decision will be generated and USDA-NRCS will provide information on potential programs to assist you financially.

Contact your local USDA-NRCS office today to get your plan started.



**Jeff Fewless**  
District Conservationist  
jeff.fewless@usda.gov

**Sierra Gross**  
Soil Conservationist  
sierra.gross@usda.gov

**Liam Daniels**  
Soil Conservationist  
CTAI\* Technician  
liam.daniels@macd.org

**231.775.7681 ext. 3**

*\*Conservation Technical Assistance Initiative*



### Technical and Cost-Share Assistance

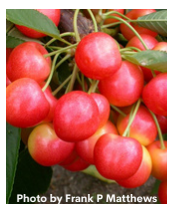
NRCS and CTAs work in collaboration to help landowners manage and improve forest, farm, and range lands including:
















- Irrigation water management
- Resource assessment and management
- Practice design

Financial assistance is available for several land improvement projects including:

- Forest management
- Habitat restoration
- Agriculture
- Pollinator projects

Contact Liam, Jeff, or Sierra with questions regarding planting, site preparation or suitability of seed mixes.



Fruit Trees	Mositure	Sun	Mature Height	Fruit Bearing	Cost per Tree
<b>Royal Red Honeycrisp® Apple</b> 2-year seedlings Brighter red in color than the original Honeycrisp apple, the Royal Red variety is sweet, crisp, and juicy. Great for eating fresh, adding to baked goods, making pies, or applesauce. This apple variety stores well and is resistant to scab disease. Requires cross-pollination.	 		14-18' tall	2-8 years	\$36
<b>Golden Delicious Apple</b> 2-year seedlings One of the most widely planted apple cultivars worldwide. The fruit is firm, medium to large with the classic Golden Delicious flavor. The tree is spreading, productive, and easy to manage. Fruit thinning is required to maintain annual bearing. Requires cross-pollination.	 		10-15' tall	2-5 years	\$32
<b>Bartlett Pear</b> 2-year seedlings A large, heavy-bearing variety with excellent quality. It is considered one of the best canning varieties and accounts for around 75% of pear production in the U.S. and Canada. This pear requires cross pollination and ripens in late August.			15-20' tall	4-6 years	\$35
<b>Stanley Plum</b> 2-year seedlings A fine prune-type plum with excellent quality suited for home use and processing. Fruit is large in size with dark blue skin. Flesh is greenish-yellow, juicy and fine-grained. The tree is early-bearing and self-fertile.	 		18-20' tall	3-4 years	\$37
<b>Montmorency Cherry</b> 2-year seedlings This tart cherry variety is considered the best cherry for cooking, baking, jams and jellies. The fruit is bright red, medium in size, with a clear, juicy flesh. This tree is self-fertile.			12-18' tall	3-5 years	\$37
<b>Stardust™ Cherry</b> 2-year seedlings These cherries are medium to large in size, orange-flushed, with a firm white flesh and an excellent flavor. They are best eaten fresh. This tree is self-fertile.			12-18' tall	3-4 years	\$39



Trees should be located within 100' of each other for best pollination.



### Tree Pruning: General Tips

Pruning trees and shrubs is a useful management tool that will help you keep your plants healthy and productive. However, pruning at the wrong time or with the wrong tools can spread harmful diseases. Here are some tips to help guide your pruning:

- Always use sharp, clean tools to prune. Disinfecting tools helps prevent the spread of disease.
- Avoid pruning trees during late spring and summer. Trees are vulnerable to infection when trimmed, and warm temps increase this risk.
- Which limbs to prune depends on the type of tree, so it's best to look up information for the specific tree you want to trim. In general, pruning dead and broken branches in early spring will help keep your trees healthy and strong.



\*For more information, we recommend visiting the MSU Extension website, which has workshops and articles with additional information on tree pruning and how to prune specific conifers, hardwoods, and fruit trees.

\*Each order placed will also receive an informational handout specific to the trees they ordered.





Tree Packs for Wildlife	10 Seedlings per Pack
<b>Deer Food Pack</b> 12-18" seedlings American Hazelnut, Chinkapin Oak, Persimmon, Domestic Apple, Coralberry (Buckbrush)	\$45
<b>Wildlife Pack</b> 6-12" seedlings Swamp White Oak, American Hazelnut, Ninebark, American Plum, Red Osier Dogwood	\$33
<b>Pollinator Pack</b> 12-18" seedlings Red Osier Dogwood, Choke Cherry, American Plum, Meadowsweet, Pasture Rose	\$54
<b>Turkey Forage</b> 12-18" seedlings Black Oak, Wild Grape, Washington Hawthorn, Sargent Crabapple, Black Elderberry	\$50
<b>Wetland Pack</b> 12-18" seedlings Spice Bush, Pussy Willow, River Birch, Button Bush, Nanyberry	\$50

**Seed Mixes provided through Pheasants Forever**



**Seed mix information coming soon. Please watch our website or call for updates.**



**Native Plants and Wildflower Kits - Available for Pre-Order Mid - Late January**



**Full species list and kit list will be available when pre-orders open for Native Plants. Stay tuned!**



**Plantskydd®**  
**RABBITS • DEER • VOLES REPELLENT**

products available **OMRI LISTED**

Plantskydd® Animal Repellents are trusted, cost-effective, and environmentally safe.

\*\*Source: www.plantskydd.com



SOLD HERE



Plantskydd® Animal Repellent - Vegetable fat base binds blood meal to repel deer, rabbits, voles, chipmunks and squirrels, as well as opossum. Effective up to 6 months over winter and 3-4 months during active growing season. Multiple sizes in both granular and liquid are available.

# Order Native Wildflower Plants for Spring!

## IMPORTANT INFORMATION

Please note wildflower orders are due **before** the tree sale orders but pick up for wildflowers is **after** tree sale pick up.

Order by mail, phone or online by **March 31st**. Ordering for these products will open **Mid-Late January 2025**  
 Pick up is June 6th, 10 am – 5 pm,  
 Missaukee Conservation District Community Room  
 101 S. Main Street, Lake City, MI 49651



**Kits come with a key and basic planting plan.**



**Butterfly Kit:** A selection of host plants for several butterfly species found in Northern Michigan. Also featuring important nectar plants for adults for early Summer through Fall.



**Grassland Kit:** Native Michigan warm and cool season prairie grasses for season-long interest and a low maintenance native planting.



**Monarch Kit:** A mix of several Michigan native milkweeds for Monarch caterpillars, as well as vital nectar plants for adult butterflies from early Summer through Fall migration.



**Pollinator Kit:** Michigan wildflower species selected to support a wide array of pollinators (wild bees, wasps, butterflies, moths and skippers) from Spring through Fall.



**Rain Garden Kit:** Tailored for planting in designed Rain Gardens, these species are able to tolerate flooding during spring runoff or rain events, as well as drier conditions, all while providing wildlife habitat and vibrant mix of blooms.



**Shoreline Kit:** Designed for planting near the water's edge along Northern Michigan lakes and streams. A selection of native shoreline plants to provide erosion control, critical pollinator habitat as well as color and interest from Spring through Fall.



**Semi-Shade Kit:** Perfect for planting in woodland settings featuring a mix of light sun and shade, featuring species to provide color and attract pollinators in Spring, Summer, and Fall.

Native Wildflower and Plant Kits can be ordered in Late January – visit our website for more info.



**Tall Prairie Kit:** A mix of taller native bunchgrasses and wildflowers to provide height, color and robust habitat throughout the growing season.

Planting Aids can be ordered on Page 12.

For more information please visit our website.

**Scan me**

**Caution:**  
**Trees Planted**

Seedlings purchased from Missaukee Conservation District

Planting Aids	Price/Quantity
<b>CocoDisc®</b> Two Sizes Available - Controls weeds and reduces water evaporation. Allows air to penetrate.	11.5" diameter disc -\$2 each 23.5" diameter disc - \$4 each
<b>Marking Flags</b> - 4"x 5" flag on 18" wire stake - Florescent pink flags with Missaukee Conservation District logo for marking seedlings (Pictured below).	\$0.20/each
<b>Slip n' Lock Tree Tags</b> - 7" x 5/8" LDPE Plastic - White tags easy to write on and attach to tree branches.	\$3/10 \$5/25
<b>Plat Book, Missaukee County 2023-2025</b>	\$25/each + \$5 shipping
<b>Tree Planting Bars</b> - Constructed Locally - Heavy duty tool excellent for planting tree seedlings by hand.	\$35/each
<b>Terra-Sorb® Rooting Gel</b> - Super-concentrated material absorbs and stores water; releases on demand for increased survival and growth. Material lasts up to 5 years in the soil. Mixing rate: 1 oz to 1 gallon of water; may be adjusted depending on seedling's water needs.	\$3/1 oz \$7.50/3 oz \$15/ 8 oz
<b>NEW ITEM - Tree Tube Kit</b> - Protect new seedlings from animal browse and hungry deer. Tree Pro tree tube kits come with one 60 inch perforated tree tube, 1 bird netting to go over top of the completed tube, releasable zip ties, and a 60 inch stake to secure the tube.	Pricing not yet determined - call our office for more details or check our website.
<b>Tree Wraps</b> - 36" tall - Protects trees from frost crack and girdling from animals.	\$2.50/ each



# Upcoming Events

Stay up to date by following us  
on Facebook @missauk



## **Aroma Crafting Incense Workshop / Wednesday, Jan. 8th / 6 pm - 7 pm**

During this workshop, participants will use spices, essential oils, and other materials to make their own incense cone. Cost is \$5 per person and includes all materials.

## **Mushroom Growing 102 Class / Wednesday, Jan. 22nd / 6 pm - 8 pm**

Great Lakes Mushroom Company will be joining us for a hands-on workshop teaching how to grow your own mushrooms! Participants will make liquid cultures to inoculate grain/wood spawn. Cost is \$25 per person and includes all materials.

## **The Language of Flowers Workshop / Wednesday, Feb. 5th / 6 pm - 7 pm**

Participants will learn about floriography, or the hidden meanings of flowers, then select pressed flowers and make resin jewelry (earrings or a pendant) using these real flowers. Cost is \$25 per person and includes all materials.

## **Winter Sowing Workshop / Wednesday, Feb. 12th / 6 pm - 7 pm**

In this workshop, participants will learn how to start seeds in the winter and the benefits of cold stratification. Each participant will make and take two gallon jugs with winter-sown seeds. Cost is \$5 per person and includes all materials.

## **Winter Wildcrafting Workshop / Wednesday, Feb. 19th / 6 pm - 7 pm**

Join us to learn about different winter foraging techniques, seasonal wildcrafting tips, and winter tree ID. Participants will create their own tincture to take home. Cost is \$5 per person and includes all materials.

## **Native Plants Seed Paper Workshop / Thursday, March 6th / 6 pm - 7:30 pm**

In this workshop, participants will learn about keystone native plants in their area and will make their own seed paper with native plant seeds. Cost is \$15 per person and includes all materials.

## **Birding by Ear Workshop / Wednesday, April 16th / 5 pm - 7 pm**

For this event, we will be joined by Donna Posont from Birding by Ear and Beyond. Donna will lead this workshop that will help participants increase their awareness of their environment and improve their abilities to identify birds without using vision. Cost is \$5 per person.

## **All Things Axolotl Workshop / Wednesday, May 7th / 6 pm - 7 pm**

We will be joined by G.T. Butterfly House & Bug Zoo as well as Julie Crick with MSU and the Michigan Vernal Pools Partnership for this exciting workshop, where participants will learn about the charismatic axolotl and its Michigan cousins, including the blue-spotted salamander. Adults and kids are welcome to attend! Cost is \$5 per person.

## **Native Plants Hanging Basket Workshop / Wednesday, May 21st / 6 pm - 7 pm**

We will be partnering with Go Beyond Beauty for this workshop, where participants will learn about native flowers to plant and invasive species to avoid. Each participant will make their own hanging basket arrangement. Cost is \$35 per person and includes all materials.

## **Natural Soap Making Workshop / Thursday, July 17th / 6 pm - 7:30 pm**

Samantha from The Shepherd's Fare will be joining us to teach all about making soaps! Participants will make their own soap to take home. This workshop is recommended for ages 14 and above. Cost is \$25 per person and includes all materials.

### **Coming Soon:**

**Wild Child Water School- Summer 2025**

**Fall Native Plant Sale- August/September 2025**

**Renewable Roots Retreat- November 2025**

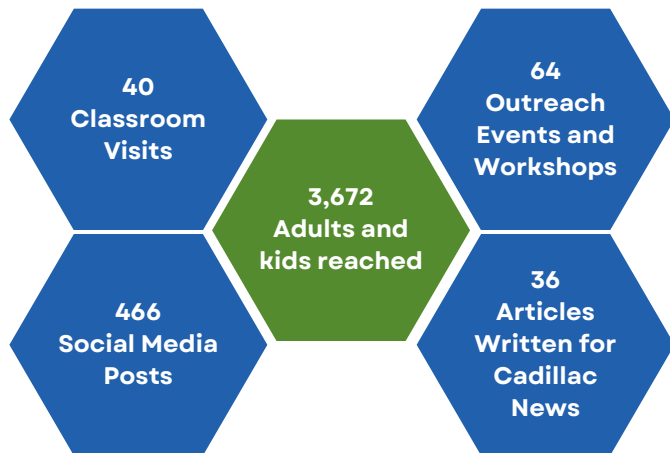
*Check our website ([missaukeecd.org](http://missaukeecd.org)) for up-to-date information on upcoming workshops and events. While there, you can also sign up for our email newsletter to receive regular updates on our activities!*

# Fiscal Year 2024 - A Year in Review

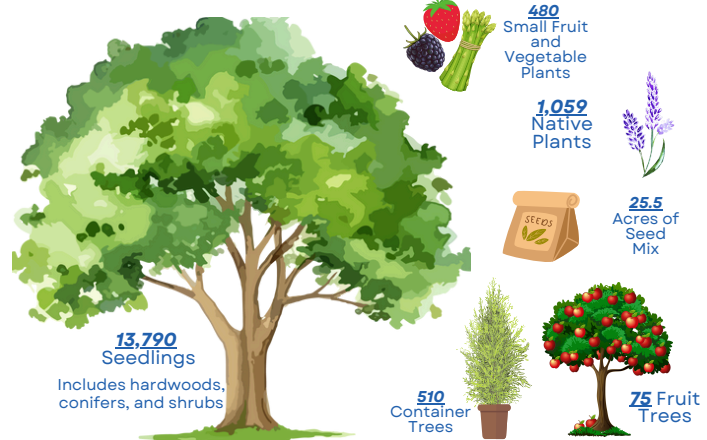
## October 2023 - September 2024

### Education and Outreach

Our goal for FY24 was to double our outreach impact from FY23. We reached that goal by July 4th with 3 months left in the Fiscal Year! Here are some highlights from this year's events.



### Fiscal Year 2024 Sales



Our annual tree and native plant sales serve as a fundraiser to help us provide our programs and services to the community. It also helps promote the planting of native plants, trees, and shrubs. Help us exceed our sales from last year!

“The best time to plant a tree was 20 years ago. The second best time is now”  
-Chinese Proverb

Our staff and board attended the Michigan Association of Conservation District's Annual Fall Conference in early November 2024. We are happy to report that our district was honored with 4 major awards for the work the Missaukee Conservation District has accomplished this year.

**Promoting Stewardship**  
**MAEAP**  
*Promoting the Environment*

**MAEAP Award of Special Achievement 2024**

The MCD MAEAP Technician, Lucas Santure, covers Missaukee, Wexford, Kalkaska, and Crawford counties. He was awarded with the MAEAP Award of Special Achievement for verifications in all 4 MAEAP systems within his first year as a technician. He is one of only a few in the State to receive the award for all 4 systems within their first year. Congratulations Lucas!!

Our Conservation Outreach Coordinator, Erin Horton, received the CDEM award for Region 4 Employee of the year. There are 10 awards given in the state, one for each region. Of those 10, the CDEM board chooses one outstanding employee to be awarded with Employee of the Year for the State. Erin was also chosen for that award for her amazing accomplishments this year in Outreach and Education. Congratulations Erin!

**Conservation District Employee of the Year Region 4 and Employee of the Year for the entire State - 2024**

**Future Home of the Jamieson Nature Education Center**

In June of 2021, Joyce Jamieson gave the Missaukee Conservation District (MCD) the gift of 80 acres in Riverside Township with the stipulations that the character of the land be preserved and that it be used to provide outdoor education opportunities.

Since then, MCD has created a land management plan, the land has been environmentally verified through the MAEAP program, and we are in the very early stages of creating a space for a Nature Education Center. The next step is creating a safe entryway and parking lot. An accessible trail network and intergenerational nature playscape will be designed this coming year with grant funds from the Michigan Health Endowment Fund, awarded in the amount of \$76,128.00 to the Missaukee Conservation District. Stay tuned as this project progresses! MCD is excited to create an environmental educational space unlike any in our area for Missaukee County and beyond to enjoy!

**Outstanding Conservation District of the Year Award 2024**

The Missaukee Conservation District was awarded with the MACD Outstanding Conservation District of the Year Award for 2024. There are 74 operating conservation districts across Michigan with only one district chosen for this award each year. We are honored to have received this award for our outstanding Conservation programs, community engagement, and Conservation leadership by both staff and board members of the district.

These achievements would not have been possible without the support of the Missaukee community, our partners, our board, our staff, and beyond. We are so grateful for every person who attended a workshop, stopped into our office, any student who enjoyed our programming, every farmer that allowed us to visit their farm, landowners who called with questions, elected officials who listened to our story, the people who believed in us, the list could go on forever. We are blessed to live and work in such a beautiful area. THANK YOU!!

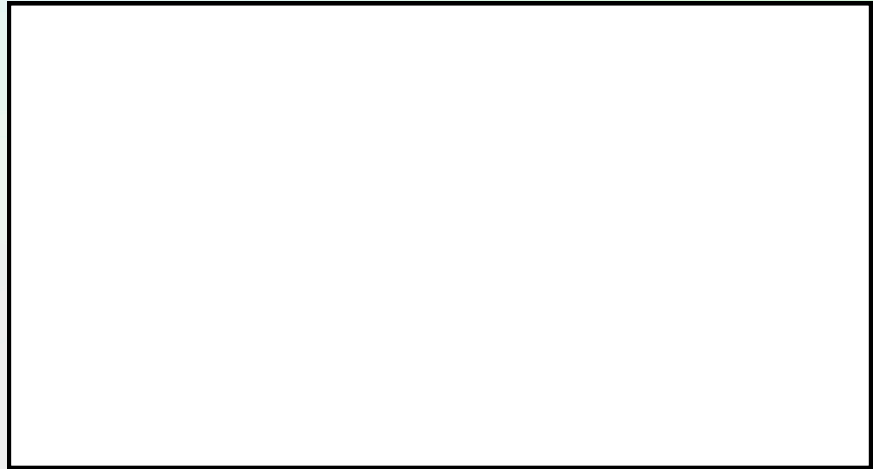
To see our full 2024 Annual Report - Scan the QR Code or visit our website!

## Missaukee Conservation District

101 S. Main Street  
PO Box 965  
Lake City, MI 49651  
231.839.7193  
www.missaukeecd.org



Keep in touch with  
our programs!



### How to Plant Your Seedlings:

**Weed Control** is the most important measure to take to ensure survival and growth of seedlings. Removing the top two inches of soil and vegetation two feet around the seedling significantly cuts down on weeds. Tilling or herbicides\* can also be used, as directed on the label, before planting. \*Read label of herbicides to see how long you have to wait to plant after application.

Before planting, keep the roots moist in a bucket, *but not soaking*, with moss, paper, or burlap; too much moisture can cause roots to rot. Store in a cool, damp place until planting.

When planting, remove one tree at a time to prevent other roots from drying. Consider using a pre-root dip, such as Terra-Sorb to help roots retain moisture. Terra-Sorb can be purchased with your seedlings.

- Insert a planting bar or shovel into desired location, work it back and forth to create a hole for the seedling.
- Do not add fertilizer to hole as this may burn the roots.
- Find the top root of the seedling and place the seedling in hole with top root just below the soil.
- Make sure roots are in a natural, uncurled position; cut the roots to about eight inches if needed; do not break them.
- Firm the soil around the seedling and water to eliminate air pockets. Add of mulch around the base of the tree, but not touching the trunk. (No mulch volcanos)

For best results:

- Plant after the threat of hard frost has past.
- Give your seedlings water while they establish their roots, but be careful not to over water.

**Living better with ~ Fresh air ~ Healthy Soils ~ Clean Water  
~ More Recycling and ~ Less Waste**