

Osceola-Lake & Mecosta Conservation Districts

"Managing Our Natural Resources"

Spring 2024 Seedling Catalog

Important Ordering and Pickup Information (Please Read Carefully)

1. Complete the "2024 Spring Tree Order Form." Send order form along with deposit or payment in full to the District in which your property is located. **All orders under \$500 must be paid in full at time of ordering. Orders more than \$500 will require a 50% deposit. Orders will not be placed without receipt of a deposit.** Remaining balance is due before pick-up. Orders may be placed by mail, phone or email and can be paid by check or credit card. Check is preferred. Visa, MasterCard and Discover are accepted.

2. If your property is located in Osceola County or the East Half of Lake County, mail your order form with payment to:

Osceola-Lake Conservation District

138 W. Upton, Suite #2 Reed City, MI 49677 **Phone: (231) 465-8012**

Email: mark.sweppenheiser@macd.org

Website: www.osceolalakecd.org

If your property is located in **Mecosta County**, mail order form with payment to:

Mecosta Conservation District

18260 Northland Drive Big Rapids, MI 49307

Phone: (989) 309-9229

Email: brook.baumann@macd.org

Website: www.mecostacd.org

- 3. Spring ordering deadline is Thursday, April 4, 2024, 2:00 p.m. Orders received after this date will be filled based on availability. During the last few years, we have sold out before the ordering deadline.
- 4. Quantities are limited and orders will be filled on a first-come first-served basis. We recommend ordering early to ensure the species you want.
- 5. We do not guarantee survival. Our liability ceases when seedlings are delivered to buyer or tree planter.
- 6. "It is unlawful for these trees, shrubs and other plants to be resold with the roots attached in accordance with the Insect Pest and Plant Disease Act, P.A. 189 of 1931, as amended."
- 7. Pick-up location will be at the Paris Park Fish Hatchery. **Orders are not shipped.** You will be notified by postcard regarding dates and times for pick-up. Dates will also be posted on our website. **Tentative pick-up dates**: **April 24-27.**
- 8. If you are unable to pick-up your order on the scheduled dates you must make other arrangements. **We will not be responsible for lost or stolen trees that are not picked up on the scheduled pick-up dates.**
- 9. Let us know if a tree planter is picking up your order. The order must be paid in full prior to pick-up.
- 10. The District reserves the right to reduce or cancel orders and refund payments due to reasons beyond our control.
- 11. **No refunds on spring orders cancelled after March 10th.** Canceled orders paid by credit card will be charged for credit card processing fees.

District Information

Osceola-Lake Conservation District

138 W. Upton, Suite #2 Reed City, MI 49677 Phone: (231) 465-8012

Email: mark.sweppenheiser@macd.org Website: www.osceolalakecd.org

District Directors

Connie Theunick-Perley, Chairperson Eric Martin, Vice-Chairperson John Beam, Treasurer Mike Stilwell, Member Jack Thornton, Member

District Staff

Mark Sweppenheiser, District Manager Rick Lucas, District Forester Brandi Mitchell, MAEAP Technician

USDA-Natural Resources Conservation Service

Greg White, District Conservationist Justin Brown, Soil Conservationist

Board Meetings

Regular board meetings are held bi-monthly the second Thursday of the month at the Richmond Township Hall (21717 Howard St., Reed City). Call the office to confirm dates and times. Open to the public.

Mecosta Conservation District

18260 Northland Drive Big Rapids, MI 49307 Phone: (989) 309-9229

Email: brook.baumann@macd.org Website: www.mecostacd.org

District Directors

Bill Jernstadt, Chairperson Mary Lou Kuehn, Vice-Chairperson Tom Samuel, Treasurer Joe Ward, Secretary Connie Redding, Member

District Staff

Brook Baumann, District Administrator Rick Lucas, District Forester To Be Determined, MAEAP Technician Vicki Sawicki, Invasive Species Program Coordinator Melissa Heath, CTAI Program Assistant

USDA-Natural Resources Conservation Service

Jennifer Taylor, District Conservationist Katy Robinson, Soil Conservationist To Be Determined, Soil Conservation Technician

Board Meetings

Residents of Osceola, Lake or Mecosta Counties can bring hazardous waste to either collection site.

Regular board meetings are held bi-monthly the second Wednesday of the month at the USDA Service Center (18260 Northland Drive, Big Rapids). Call the office to confirm dates and times. Open to the public.

Household Hazardous Waste Collection: Thursday, Aug. 1st, 2024 2 - 6 p.m.

Lake County: Wenger Pavilion, downtown Baldwin Mecosta County: Chippewa Hills Intermediate School, 3226 Arthur Rd., Remus

Suggested minimum donation of \$15 per vehicle is appreciated to help offset the cost of disposal.

Fore more information, please visit: https://mecostacd.org/hazardous-waste-collection



Conifers

Red Pine Pinus resinosa

Height: 40-80 feet, Full sun to light shade, Sandy soils. Native tree. Also called Norway Pine. Needles dark green in color, two to a bundle and 4 to 6 inches long. Medium to fast growing. Uses: Windbreaks, timber production & wildlife cover.

500 Quantity: <u> 100</u> <u> 250</u> \$33 \$46 \$83 \$150 Size (5-10") \$240

Jack Pine Pinus banksiana

Height: 20-50 feet, Full sun, Very sandy soils.

Very fast growing. Jack Pine often grows where no other trees will. Needles are stout, flat 1"-1 1/2" long, dark green in bundles of two.

Uses: Windbreaks, timber production and wildlife cover.

Quantity: <u>100</u> <u> 250</u> <u>25</u> <u>50</u> <u>500</u> Size (6-12") \$32 \$44 \$130 \$220 \$70

Norway Spruce Picea abies

Height: 50-70 feet, Moderate shade tolerance, Rich moist

The fastest growing and tallest non-native spruce. Mature trees have drooping branches. Uses: Windbreaks, timber production, wildlife cover and ornamental.

Quantity: <u>50</u> <u>100</u> <u> 250</u> Size (6-12") \$32 \$44 \$70 \$130 \$220

Eastern Redcedar Juniperus virginiana

Height: 40-50 feet, Prefers full sun, tolerates drought and

Native evergreen. Excellent choice for wildlife food and cover. The waxy, blue berries ripen in autumn and are favored by many birds. This species is not generally browsed by deer.

Quantity: Size (5-10") \$32

Northern White Cedar Thuja occidentalis

Height: 40-50 feet. Prefers moist, well-drained soil; Full sun to partial shade. Narrow, pyramid shaped evergreen which grows in cold, poorly drained swamps with moving water. Easily identified by their flat, fan-shaped needles. Shade tolerant. Uses: Hedges, windscreens.

Quantity: <u>25</u> Size (7-12") \$32

White Pine Pinus strobus

Height: 70-100 feet, Full sun to shade, Range of soils. Michigan's state tree. Soft flexible needles, five in a bundle with a 4 to 8 inch cone slightly curved. Fast growing, shade tolerant. Uses: Windbreaks, timber production, erosion control, and wildlife cover.

Quantity: 25 50 100 250 **500** Size (5-14") \$33 \$46 \$83 \$150 \$240

White Spruce Picea glauca

Height: 40-60 feet, Full sun, Sandy to moist soils. Native tree. Needles have a whitish cast, giving this tree its common name. Slower growing. Retains lower branches. Frequently used for Christmas trees and pulpwood. Uses: Windbreaks, ornamental and wildlife cover.

Quantity: 25 50 100 250 **500** Size (6-12") \$44 \$220 \$32 \$70 \$130

Black Spruce Picea mariana

Height: 30-60 feet, Partial Shade, sandy to moist soils. Narrow, slower growing spruce. Has dark, bluish-green needles. Lower limbs sweep the ground. Prefers low wetland areas. Uses: Wildlife cover, windbreaks and Christmas trees.

Quantity: 100 <u> 250</u> <u>500</u> Size (6-12") \$32 \$44 \$70 \$130 \$220

Tamarack/ American Larch Larix laricina

Height: 40-70 feet, Full sun, Moist soils.

Deciduous conifer. Usually found in wetlands but actually is a very rapid grower on upland sites. Turns bright golden yellow in the fall before shedding its needles. Shade-intolerant. Used for its forest product values.

Quantity: <u>25</u> \$32 Size (6-12")

Balsam Fir Abies balsamea

Height: 45-60 feet, Prefers a cool moist soil; highly shade tolerant. Relatively deer-browse resistant. Has dark, glossy green needles, pyramid-shaped crowns and spicy balsam scent. Needles are flat, about an inch in length and evergreen. This tree produces upward-growing cones.

Quantity: <u> 25</u> Size (8-14") \$32



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Deciduous

Red Oak Quercus rubra Height: 50-70 feet, Open to partial shade, Sandy to moist soils. Fastest growing of our native hardwoods. The wood is reddish brown. Sharply toothed 7-11 lobed leaves, turning a stunning red color in autumn. Uses: Excellent for timber production and wildlife.

Quantity: \$34 Size (12-18")

Sugar Maple Acer saccharum Height: 50-70 feet, Shade tolerant, Most soil types.

This beautiful large shade tree has dark green foliage turning yellow to orange to fiery red in fall. The sap is used to make maple syrup. Slow to medium growing. Uses: Shade tree, lumber, and wildlife.

Quantity: \$41 Size (12-18")

Eastern Redbud Cercis canadensis Height: Up to 30 feet, Many soil types but prefers moist, well-drained loams.

Small native tree found in the forest understory. Good choice for brightening up your spring landscape.

Quantity: Size (12-18")



White Oak Quercus alba Height: 50-70 feet, Open to partial shade, Sandy to moist soils. Large majestic native tree with wide spreading branches, and leaves of bluegreen turning to many colors in fall. Slow to medium growth rate. Provides sweet acorns that are loved by wildlife.

Uses: Timber production and wildlife. Quantity: 25 \$39 Size (12-18")

Red Maple Acer rubrum

Height: 40-60 feet, Full sun, Most soil types.

This native tree is medium to fast growing. It has small red flowers in early spring and brilliant red fall color. Very drought tolerant. Uses: Shade tree, wildlife, and ornamental.

Quantity: Size (12-18")

Persimmon Diospyros virginiana L. Height: Up to 60 feet, Full sun. Range of soils. Known for its fruit (female to poorly drained soils. Also known as plants only), similar to dates, the tree has a short, stubby growth form. Uses: Great for wildlife food/cover, timber production and medicinal purposes.

Quantity: Size (12-18")

Black Walnut Juglans nigra Height: 50-75 feet, Full sun, Moist soils.

Queen of American cabinet woods. An important food source for wildlife. Fruit matures in Autumn with nutmeat sweet and edible. Growth is moderate to slow. Uses: Very valuable timber and wildlife tree.

Quantity: <u>25</u> \$39 Size (12-18")

Quaking Aspen Populus tremuloides Height: 50-60 feet, Full sun, Shade intolerant, Will tolerate a range of soils. Also known as trembling aspen, smalltooth aspen, or "popple." Medium to large, fast growing tree. Uses: timber production, excellent wildlife food and cover.

Quantity: <u>25</u> \$50 Size (12-18")

White Birch Betula papyrifera Height: 40-65 feet, Full sun, Well paper or canoe birch. Fast-growing with creamy-white bark. Uses: timber production, excellent wildlife food and cover

Quantity: Size (8-15")



NOTE: The bee icon indicates a pollinator friendly species.



Wildlife Shrubs

Red-Osier Dogwood Cornus stolonifera Height: 5-8 feet, Full sun to shade, Moist to well drained

This multi-stemmed, spreading shrub has dark green foliage turning purple in the fall. Small white flowers in June produce

\$95

white berries in fall. Quantity: <u>50</u> 100

\$42

may be used in jellies, wines and pies.

Black Elderberry Sambucus canadensis Height: 8-12 feet, Full to partial sun, Moist soils. A stout, strong-growing shrub with white flowers (July), followed by purple-black fruit. Readily used by wildlife. Fruits

\$57

Quantity: \$45 Size (12-18")

Size (12-24")

Downy Serviceberry Amelanchier arborea Height: 20-25 feet, Full sun to moderate shade, Well drained soils. Masses of white flowers in very early spring. Excellent yellow-orange to red-purple fall color. Edible blueblack fruit that ripens in mid summer and is eaten by birds.

Quantity: Size (12-18") \$49

American Hazelnut Corylus americana

Height: 6-8 feet, Prefers full sunlight and grows best in moist to dry soils.

Produces a nut in August-September which is a very good source of food for wildlife.

Quantity: Size (12-18")

Snowberry Symphoricarpos albus

Height: 3-8 feet, Full to partial sun, full range of soils. Small pink flower clusters in late spring to fall are followed by showier white berries that persist through the winter. Uses: Ornamental, wildlife food and cover, erosion control

Quantity: Size (12-18") \$52

Highbush Cranberry Viburnum trilobum

Height: 10 feet, Moderately shade tolerant, Moist soils. Seen along streams, in open or lightly shaded swamps and wet grounds. Produces clusters of white flowers and scarlet fruits, which birds eat in late winter.

Quantity: Size (12-18") \$47

Ninebark Physocarpus opulifolius

4 Height: 8 feet, Full sun to partial shade, Moist soils Native wetland edge species. Pinkish to off-white flowers give way to small nutlet containing seed heads by early autumn. Recommended for border and screens.

Quantity: Size (12-18")

Jason W. Darling

Forest Management – Timber Sales – Wildlife Management



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Mason, MI 48854 517-243-2000 Jason@DarlingForestry.com www.DarlingForestry.com

Gray Dogwood Cornus racemosa

Height: 6-8 feet, Sun to shade, Wet to well drained soils. Multi-stemmed shrub with grayish-green foliage becoming reddish in autumn. Flowers in May-June producing red berries July through September.

Uses: Ornamental; sometimes used for hedges

Quantity: 100 Size (12-18") \$45 \$63 \$98

Silky Dogwood Cornus amomum

Height: 6-10 feet, Sun to shade, Moist to well drained soils. Dense, multi-stemmed shrub. Blue colored berries in September. Grows on sandy loam and clay uplands and wetlands. Good for landscape plantings on wet sites.

<u>25</u> \$42 Quantity: Size (12-18") \$57 \$95

Nannyberry Viburnum lentago

Height: 15-20 feet, Sun or shade, Most soil types. This shrub has white flower clusters in June followed by bluish-black berries ripening in the fall. Recommended for wildlife plantings.

Quantity: Seedlings (12-18")

Witch hazel Hamamelis virginiana

Height: 15-20 feet, Full sun to part shade, Range of soils Produces yellow fragrant flowers which bloom from October to December, great shrub to plant as an understory or shrub border. Also a great wildlife shrub with medicinal purposes.

Quantity: Size (12-18")

American Plum Prunus americana

Height: 10-15 feet, Prefers full sun, Well-drained soils. Heavy floral display appears in May to early June. Plums ripen in August and September. This native plum provides good cover and food for wildlife on dry sites.

Quantity: Size (12-18") \$45

Winterberry / Michigan Holly Ilex verticillata

Height: 6-12 feet, Moderately shade tolerant, tolerant of high water tables.

Produces showy red fruit in September-October persisting into mid-winter.

Quantity: <u>25</u> \$50 **Seedlings (12-18")**

Buyers of Red Pine Pole Timber Leaders in Red Pine Management 6151 Gerwoude Dr. McBain, MI 49657 Phone: 231-825-2233

Fax: 231-825-2107 Tony Furlich & Tony Hitch, Foresters

Thomas S. Sage PC Professional Engineer & Surveyor

Land Surveying & Mapping Boundary, Lot & Land Surveys, Subdivision Platting & Site Condominiums, Topographic Mapping & Construction Stakeout, Civil & Municipal Engineering, Building Design & Site Development

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tomsagesurveying.com Email: thsage@sbcglobal.net Phone: (231) 796-5219

WILDCAT LANDSCAPE, LLC **CUSTOM BRUSH CUTTING**

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Habitat Proiects **Shooting Lanes Autumn Olive Control Driveways** Fence Rows Right-of-Ways Site Prep for Building

Specialty Packets

10 seedlings in each packet

Deer Food Packet \$31

- 2 12-18" American Hazelnut
- 2 12-18" Chinkapin Oak
- 2 12-18" Persimmon
- 2 12-18" Domestic Apple
- 2 12-18" Coralberry (Buckbrush)

Wildlife Packet \$29

- 2 6-12" Swamp White Oak
- 2 6-12" American Hazelnut
- 2 6-12" Ninebark
- 2 6-12" American Plum
- 2 6-12" Red Osier Dogwood

Beauty Packet \$33

- 2 12-18" Redbud
- 2 12-18" Serviceberry
- 2 12-18" Common Lilac
- 2 12-18" Flowering Dogwood 2 - 12-18" Black Chokeberry

advertising with us next year? Call

Interested in

(989) 309-9229

Wild Berry Packet \$32

- 3 6-12" Elderberry
- 2 6-12" Shadblow Serviceberry
- 3 6-12" Flowering Raspberry
- 2 6-12" Red Mulberry

Edible Landscape Packet \$37

- 2 10-16" Blueberry
- 3 6-12" Red Currant 3 - 12-18" Serviceberry
- 2 12-18" Paw Paw

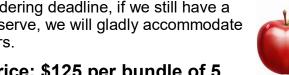
UPCOMING EVENTS

Apple Tree Packets

This is our most popular wildlife habitat enhancement packet! Apple tree packets will consist of five 2-year old trees. 3-4 feet in height and 3/4 inches in diameter. These trees will grow to a height of 10-15 feet and are semi dwarf.

This year the packets will contain a combination of any of the following species: Aztec Fuji, Honeycrisp, Linda Mac and Gala. Additional information on each variety will be available at pick up.

PLEASE NOTE: Due to limited quantities, we ask that you limit your order to 4 bundles per customer. After the ordering deadline, if we still have a sizeable reserve, we will gladly accommodate larger orders.







Price: \$125 per bundle of 5

HOW TO JNE YOUNG

THIS WILL BE A HANDS ON, OUTDOOR **DEMONSTRATION. PLEASE BRING** PRUNING SHEARS IF POSSIBLE. RSVP REQUESTED BY MARCH 1ST. (989) 309-9229



March 15, 2024

3 p.m. - 5 p.m.

18900 14 Mile Rd. Big Rapids, MI 49307



Presenters

Tim & Mary Jacobs Tom Garner

Cherry Tree Packets

This is our first year providing cherry trees. This packet will contain a bundle of two Jubileum cherry trees that are 3/4 inches in diameter. These trees are self fertile and winter hardy. These trees will grow to a height of 12-15 feet tall.

A sweeter tart cherry, Jubileum is used for both processing and fresh market. The fruit is dark mahogany, juicy, and can be left to hang on the tree to develop additional sugar.

PLEASE NOTE: Due to limited quantities, we ask that you limit your order to 4 bundles per customer. After the ordering deadline, if we still have a sizeable reserve, we will gladly accommodate larger orders.



Price: \$52 per bundle of 2

Mecosta & Osceola-Lake Conservation District

BACKYARD SYRUP MAKING Saturday, February 10, 2024

10 a.m. - noon

Four Green Fields

15693 Wilson Rd.

Rodney, MI 49342 **Please dress to be outdoors**

\$5 entrance fee

Each participant will receive materials that will allow you to tap your own trees! Limited spots available.

Regisration due by February 2nd

brook.baumann@macd.org

(989) 309-9229





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chuck.ames@century21.com

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@chuck.ames

www.century21whitehouse.com



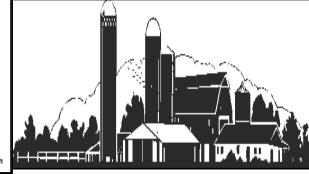


Community Support

217 S. Chestnut St. P.O. Box 175 Reed City, MI 49677

Voice: 231-832-0022 Fax: 231-832-1384

Offices at: Baldwin • Big Rapids • Irons • LeRoy • Luther • Reed City • Tustin • Walkerville • Wellston





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Kenneth F. Ford Registered Forester & Wildlife Manager Lake States Forestry Consultants 1911 120th Ave. Hersey, MI 49639 231-679-0077

MAXIMIZING FOREST & WILDLIFE VALUES FOR LANDOWNERS SINCE 1975 Mecosta and Osceola-Lake Conservation Districts' Native Plant Sale Order Form Plant pick up date and time: Friday, June 7, 2024 ● 12:00 p.m. to 4:00 p.m. Location: Big Rapids Community Library • 426 S. Michigan Ave., Big Rapids

Deadline for ordering: Tuesday, May 7th, 2024

Wildflowers	Qty.	Price ea. (Quart)	Cost	Wildflowers Cont.	Qty.	Price ea. (Quart)	Cost
Black-Eyed Susan ***		\$7.00		Swamp / Rose Milkweed		\$7.00	
Blue Flag Iris		\$7.00		Tall Coreopsis		\$7.00	
Blue Vervain		\$7.00		Whorled Milkweed		\$7.00	
Butterfly Weed ***		\$7.00		Wild Bergamot		\$7.00	
Cardinal Flower		\$7.00		Wild Columbine		\$7.00	
Compass Plant		\$7.00		Wild Petunia		\$7.00	
Cup Plant		\$7.00		Yellow Coneflower ***		\$7.00	
Foxglove Beard Tongue		\$7.00		Grasses			
Golden Alexander		\$7.00		Big Bluestem		\$7.00	
Great Blue Lobelia		\$7.00		Indian Grass		\$7.00	
Horsemint		\$7.00		Little Bluestem ***		\$7.00	
Joe Pye Weed ***		\$7.00		Prairie Dropseed		\$7.00	
Lanceleaf Coreopsis		\$7.00		Switch Grass ***		\$7.00	
Lead Plant		\$7.00		38-Plug Flats			
Missouri Ironweed		\$7.00		Butterfly/Pollinator Garden		\$75.00	
Mountain Mint		\$7.00		Rain/Shoreline Garden		\$75.00	
New England Aster		\$7.00		Shade Garden		\$75.00	
Nodding Wild Onion		\$7.00		Single Species Flat (38)		\$65.00	
Orange Coneflower		\$7.00		Single Species Flat (38)		\$65.00	
Prairie Dock		\$7.00		Species name:			
Prairie Smoke		\$7.00		Species name:			
Purple Coneflower ***		\$7.00		Species name:			
Rattlesnake Master		\$7.00		Species name:			
Rosinweed		\$7.00		***Available in 38 plug flat			
Rough Blazing Star		\$7.00		Subtotal of columns			
Showy Goldenrod		\$7.00		6% sales tax			
Smooth Blue Aster		\$7.00		Tax Exempt Donation			
Sneezeweed		\$7.00		Total Enclosed			

Daytime phone Name Address (include City, State, ZIP)_____

Email address

Payment can be made by check or credit card. Make check payable to your Conservation District. For Mecosta CD mail to 18260 Northland Drive, Big Rapids, MI 49307. For Osceola-Lake CD mail to 138 W. Upton Ave., Ste. 2, Reed City, MI 49677.

Payment by credit card: Card #

Exp.

We accept Visa, MasterCard and Discover. Canceled orders paid by credit card will be charged for credit card processing fees You may also place your order over the phone by calling:

Mecosta CD (989) 309-9229 or (231) 796-0909x3 Osceola-Lake CD (231) 465-8012

With the order form on the left you can order the specific plants you want.

Extra plants of various sizes will be available for purchase on June 7th from noon-4pm.

Plants and presentation provided by Big Bluestem Farm.

Experts will be on site to answer questions.

For specific plant information call:

Osceola-Lake Conservation **District** Mark Sweppenheiser 231-465-8012

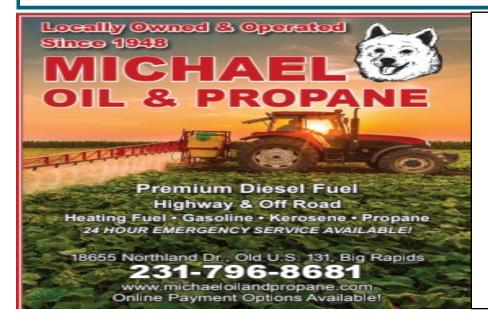
Or

Mecosta Conservation **District Brook** Baumann (989) 309-9229

"Your Native Plant is a Seed Factory" Presentation Friday, June 7, 2024 11 a.m.— noon Big Rapids Community Library, 426 S. Michigan Ave., Big Rapids

Join us for an enlightening discussion where we will dive into the fascinating world of native plant propagation. Discover how these factories contribute to biodiversity, supporting local ecosystems and wildlife. Be prepared to learn about the intricate processes involved in seed collection, storage, and germination. Gain insights into how you can start your own seed factory and contribute to environmental conservation. Don't miss this opportunity to deepen your understanding of native plants and their pivotal role in our ecosystems. Speaker, Ken Hoganson, is the owner of a 170-acre oak-pine barren nature preserve, complete with a native plant nursery and seed farm. He will offer firsthand experiences and valuable insights from someone who is pioneering in Michigan native plant conservation and propagation.









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All our veggies are grown at Ward Vegetables in Big Rapids, Musing naturally grown and sustainable farming practices. No chemical fertilizers, pesticides, fungicides, herbicides, or insecticides used in producing our fine products.

Books for Sale

Wildflowers of Michigan: Field Guide by Stan Tekiela Price: \$16.95 - This 4" x 6" book is the perfect pocket size for taking on walks to use in identifying wildflowers along the way. Each of the approximately 200 varieties of Michigan wildflowers has a full page color photograph to aid in identification, and descriptions containing: family, height, flower, leaf, bloom time, origin, habitat and range, along with author's notes on each specific variety.

Birds of Michigan: Field Guide by Stan Tekiela Price: \$14.95 - At last! Your problems in identifying that bird out on your bird feeder is immediately made easier with this beautiful field guide which includes only the birds that occur in Michigan. A full page color photo and a full page description is included for each of the 112 bird species.

Trees of Michigan: Field Guide by Stan Tekiela Price: \$12.95 - This book will allow you to quickly identify 105 of the most common trees in Michigan - nearly all which are native to the state. This guide also includes non-native trees that have been naturalized in Michigan. This book makes no attempt to identify cultivated or nursery trees.

Mammals of Michigan: Field Guide by Stan Tekiela Price: \$14.95 - This unique field guide includes all 66 of Michigan's mammals, from mice to moose. Learn facts about size, habitat, range, young and more.

Butterflies of Michigan: Field Guide by Jaret C. Daniels Price: \$16.95 - Identify 147 species of Michigan butterflies. This field guide includes illustrations, full-color photos, and a Q & A section for things you've always wondered about butterflies.

Reptiles & Amphibians of MN, WI, MI: Field Guide by Stan Tekiela Price: \$14.95 - This is the standard for reptile and amphibian field guides. It contains all 68 species of turtles, snakes, lizards, salamanders, frogs and toads in Minnesota, Wisconsin and Michigan.

Wild Berries & Fruits of MN, WI, MI: Field Guide by Teresa Marrone Price: \$14.95 - Learn what's edible and what to avoid with this easy-to-use field guide. It contains 165 wild berries and fruits in Minnesota, Wisconsin and Michigan.

Fish of Michigan: Field Guide by Dave Bosanko: Price: \$14.95 - Reel in fish, and make identifying your catches a snap. It features detailed information about 79 species of Michigan fish. When you're not sure what you caught, grab the handy guide and narrow your choices by family. Then identify your prize with the intricately detailed fish illustrations. Further verify the type of fish using the "Similar Species" comparisons.

<u>"Breathe Easy" Bud Caps</u>

Protects the terminal leader of the tree. Very lightweight, semi-rigid, poly mesh slip on with a stay on top. Measures 2.75" x 6". Low cost way to prevent browse over winter. No moisture retention or build-up, removing the threat of mold and mildew. Good drainage and positive airflow. Less heat build-up within the cap. Great option for conifer protection.

Price: 100 for \$23 or 50 for \$13

Terra-Sorb Root Gel

Terra-Sorb Fine Hygrogel aids in the treatment of bareroot seedlings to keep the roots moist during handling. Drying out of the root system is the leading cause of mortality. This product improves survival and growth of tree seedlings after planting. Terra-Sorb is a fine powder that you mix with water. One ounce will cover approximately 900+ seedlings.

Price: 1 oz. \$4.00 - 3 oz. \$7 - 8 oz. \$12

5 Ft. Max Grow Tube Tree Shelters

Protect seedlings from animals, wind damage and climate conditions. Includes pre-installed ties and netting to go over the top to protect young saplings. Life of 4-5 years. Tree stakes not included.

Price: \$6.00 each

Nutra Pro Fertilizer Packets

Each packet contains controlled-release 16-16-16 fertilizer. Each packet lasts around one to two years. Nutra Pro packets make it impossible to overfeed or underfeed your plants. They also remove the time investment of measuring and mixing fertilizers. The time-released fertilizer eliminates the possibility of burning your plants.

Price: \$1.75 each or 6 for \$10.00

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Tree Planting Bars

Excellent tool used for planting seedlings in nonrocky soil that is easy to penetrate. The 3" x 11" blade is wedge-shaped in cross section. Each bar has a footstep, handle and weighs approx. 7 lbs.

Price: \$25.00 or \$5/day rental

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Flags are used to mark where seedlings are planted. 4" x 4.5" florescent flag on a 30" wire

Price: \$0.25 each or 100 for \$20.00

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Osceola-Lake County Residents: August 3rd, 2024 9 a.m.—noon Osceola County Recycle Center.

For more information, please visit https:// mecostacd.org/whatshappening



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