



## **2021 SPRING SEEDLING FUNDRAISER**

**Orders Due: March 19, 2021**

**Pick Up Date: April 17, 2021**

# 2021 Spring Seedling Fundraiser

- **Order Deadline is March 19, 2021.**
- Orders will be filled in the order in which they are received. If a variety is no longer available a substitute will be made with a similar variety of the same species, or a refund will be made.
- Tree seedlings are bare-root stock with no earthen ball covering the roots. Bare-root seedlings will be packed in bundles that will easily fit in the trunk of any car. The exception is the fruit trees, which are larger at about 4-6 feet tall.
- Orders of \$100.00 or less must be paid in full at time of order. Fruit tree orders must be paid in full at time of order. Orders exceeding \$100.00 will require a 25% deposit at time of order. Balance is due at time of pick up.
- A full refund will be granted for orders cancelled by phone or letter prior to **March 19, 2021** Orders cancelled after that date will be refunded the total of the order less a 25% service charge.
- Orders paid by Visa or MasterCard will incur an additional 3% processing fee to the final total.
- All receipts will be e-mailed and/or mailed by the second week of April.
- No refunds will be given for orders not picked up by 1:00 pm, Saturday, April 17, 2021.

<b>Order Pick Up</b>	April 17 (Saturday) 9:00 am – 12:00 pm
<b>Extra Stock Sale</b>	April 17 (Saturday) 1:00 pm – 3:00 pm April 20 – 23 (Tuesday - Friday) By appointment only

- Please check your order for completeness at time of pick up. A table is provided for your convenience. Once your order has been taken to your vehicle we are no longer liable for missing items.
- Due to the nature of the stock and the variables in handling and planting, there is no guarantee on live plants. The Conservation District is not liable for any direct, indirect, special, incidental, or consequential damages claimed by the customer.
- *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.*

## MCD 2021 Board of Directors

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- **Jordan DeVries** Produce Safety Technician

Board of Directors Meetings are held on the third Tuesday of each month, beginning at 5:00 PM. Please see our website for more information: [muskegoncd.org](http://muskegoncd.org)

### Attention Hunters

Turkey hunting season is almost here! Permits are now on sale for \$25. This allows you to hunt on 1000+ acres of MCD property, across Muskegon County. Limited to 25 hunters, Buy yours before they're gone. Please call (231) 828-5097

## 2021 Spring Seedling Fundraiser—Price List

Conifer Seedlings	Size	Scientific Name	10	25	50	100
Cedar, White*	8-12"	<i>Thuja occidentalis</i>	\$16	\$36	\$63	\$108
Fir, Concolor (White)	5-10"	<i>Abies concolor</i>	\$9	\$20	\$33	\$60
Fir, Concolor (White)	12-18"	<i>Abies concolor</i>	\$42	\$90	\$150	\$276
Fir, Douglas	6-12"	<i>Pseudotsuga menziesii</i>	\$24	\$54	\$95	\$162
Pine, Red *	12-18"	<i>Pinus resinosa</i>	\$5	\$10	\$18	\$32
Pine, White *	12-18"	<i>Pinus strobus</i>	\$25	\$54	\$90	\$165
Spruce, Blue	12-18"	<i>Picea pungens</i>	\$12	\$26	\$46	\$78
Spruce, Norway	12-18"	<i>Picea abies</i>	\$8	\$18	\$31	\$53
Spruce, White *	12-18"	<i>Picea glauca</i>	\$5	\$11	\$19	\$33

Deciduous Seedlings	Size	Scientific Name	10	25	50	100
Aspen, Quaking	12-24"	<i>Populus tremuloides</i>	\$42	\$95	\$166	\$285
Birch, River*	18-24"	<i>Betula nigra</i>	\$14	\$33	\$56	\$98
Birch, Whitespire	18-24"	<i>Betula populifolia</i>	\$22	\$49	\$85	\$147
Cherry, Black*	12-18"	<i>Prunus serotina</i>	\$12	\$27	\$48	\$82
Maple, Red *	18-24"	<i>Acer rubrum</i>	\$17	\$38	\$66	\$114
Maple, Sugar *	12-24"	<i>Acer saccharum</i>	\$32	\$72	\$126	\$217
Maple, Silver*	12-18"	<i>Acer saccharinum</i>	\$12	\$27	\$48	\$82
Oak, Northern Red*	18-24"	<i>Quercus Rubra</i>	\$25	\$56	\$98	\$169
Oak, Swamp White*	12-18"	<i>Quercus bicolor</i>	\$17	\$39	\$68	\$117
Redbud, Eastern*	6-12"	<i>Cercis canadensis</i>	\$11	\$26	\$45	\$78
Sweet Gum	12-18"	<i>Liquidambar styraciflua</i>	\$12	\$28	\$49	\$85
Tulip Tree*	12-24"	<i>Liriodendron tulipifera</i>	\$33	\$71	N/A	N/A

Small Tree & Shrub	Size	Scientific Name	10	25	50	100
Button Bush	18-24"	<i>Cephalanthus occidentalis</i>	\$33	\$65	N/A	N/A
Cedar, Red	12-18"	<i>Juniperus virginiana</i>	\$9	\$21	\$40	\$77
Chinese Chestnut	18-24"	<i>Castanea mollissima</i>	\$29	\$64	\$110	\$183
Crabapple, Sargent	12-18"	<i>Malus sargentii</i>	\$19	\$45	\$87	\$152
Cranberry, Highbush *	12-24"	<i>Viburnum trilobum</i>	\$23	\$55	\$105	\$188
Dogwood, Red Osier*	18-24"	<i>Cornus sericea</i>	\$15	\$34	\$64	\$123
Elderberry, Common*	12-18"	<i>Sambucus canadensis</i>	\$25	\$58	\$104	\$184
Hazelnut, American*	12-18"	<i>Corylus americana</i>	\$36	\$80	\$140	\$241
Nannyberry *	12-18"	<i>Viburnum lentago</i>	\$9	\$21	\$39	\$75
Serviceberry, Allegheny	18-24"	<i>Amelanchier laevis</i>	\$25	\$60	\$110	\$202
Sumac, Aromatic *	18-24"	<i>Rhus aromatic</i>	\$10	\$23	\$43	\$82
Winterberry, Holly*	24-36"	<i>Ilex verticillata</i>	\$28	\$65	\$114	N/A
Witch Hazel, Common*	6-12"	<i>Hamamelis virginia</i>	\$16	\$36	\$63	\$108

Fruit Trees	Price per tree
Apple, Crimson Crisp	\$23
Apple, Liberty	\$23
Apple, Galarina	\$23
Apricot, Hargrande	\$23
Apricot, Robada	\$23
Cherry, Stella	\$23
Peach, Coralstar	\$23
Pear, Bartlett	\$23
Pear, D'Anjou	\$23
Plum, New York-9	\$23
Fruit 10 Pack (1 of each above)	\$200
Fruit 5 Pack (Your choice of 5)	\$105

Fruit Plants	Price
Blackberry, Ebony King	\$5
Raspberry, Boyne	\$5
Strawberry, June Bearing	\$1
Strawberry, Albion	\$1
Plum, American*	\$5

Grasses and Wildflowers	Price
Beach Grass (bundle of 100)	\$24
Monarch Wildflower Mix	\$3/1oz. or \$11/4oz. or \$43/lb.
Shady Wildflower Mix	\$3/1oz. or \$11/4oz. or \$43/lb.
Sunny Wildflower Mix	\$3/1oz. or \$11/4oz. or \$43/lb.
Warm Season Grass Mix	\$20 / lb.
Deer Brassica Blend	\$4 / lb.
Game Bird Mix	\$3 / lb.

**Don't see a tree species that you were hoping for?**

**Call the MCD office for a quote on other options:**

**(231) 828-5097**

Planting & Garden Products	Price
Terra-Sorb Gel: 1ounce	\$2
Fertilizer Planting Tablets: 10 pk.	\$2
"Trees Planted" Sign	\$2
Plantskydd Animal Repellant: specify container type on order	\$25
Vinyl Marking Flag (10 pk.)	\$2

### Native Species!

All the starred (\*) species are native to Michigan. Native species have adapted over the eons to Michigan's soils and climate. By planting them we provide the food and habitat necessary for our native wildlife. The use of native species encourages a wide variety of plants in the landscape, and this diversity nurtures animals, many of which rely on specific sources for food and shelter.

## Conifers / Evergreens

**\*Cedar, White:** 30-50' Tall     
A very important winter food for deer. Very shade-tolerant and slow growing, prefers calcareous soils and high water tables. Often planted as ornamentals in screens and hedges, and do very well on low stream banks. *Seedling size: 8-12"*

**Fir, Concolor:** 30-50' Tall   
Symmetrical tree with full branches and soft needles. Makes an excellent Christmas tree. Needles have a citrus scent. Grows in full sunlight or partial shade and tolerates most soil types. If planting in clay, extra drainage measures may be needed. *Seedling size: 5-10" or 12-18"*

**\*Fir, Douglas-:** 40-70' Tall   
Straight and conical, these also make beautiful Christmas trees. Moderately shade tolerant, grows well in most upland soils except those with high lime content. *Seedling size: 6-12"*

**\*Pine, Red:** 50-80' Tall    
Grows best in well-drained sandy soils and full sun. Moderate to fast growth rate. Platy, reddish bark. Dark green needles are 4-6" long in bundles of two. Used for windbreaks, landscaping and timber. *Seedling size: 12-18"*

**\*Pine, White:** 80-100' Tall      
Our state tree! Shade-tolerant, moderate to fast growth, long-lived. Soft needles are bluish-green and grow in bundles of 5. Prefers rich, moist to well-drained sandy soils. Used for timber, wildlife cover and windbreaks. *Seedling size: 12-18"*

**Spruce, Blue:** 30-60' Tall    
Most adaptable of the spruces. Grows well on any upland soil. Prefers full sun. Stiff blue-green to silvery needles. Used for landscaping, Christmas trees and windbreaks. *Seedling size: 12-18"*

**Spruce, Norway:** 40-60' tall    
Growing 13-24" a year this tree is great for landscaping, windbreaks, and wildlife cover. Prefers well drained, acidic soils and full sun. *Seedling size: 12-18"*

**\*Spruce, White:** 60-90' tall    
Our native spruce. Conical shape with branches full to the ground. Shade-tolerant and slow growing. Prefers well-drained clay to clay-loam soils but is highly adaptable. Tolerates heat, drought, and high water. Used for landscaping, windbreaks and wildlife cover. *Seedling size: 12-18"*

## Hardwoods / Deciduous Trees

**\*Aspen, Quaking:** 50-65' Tall     
Fast growing, colony forming trees that prefer sunny, open sites. Provides quick cover for wildlife such as grouse and turkey. Adapts well to most soils. *Seedling size: 12-24"*

**\*Birch, River:** 40-70' Tall    
Excellent tree for urban yards. Fast growing with nice forking pattern. Bronze bark peels back to reveal hues of red and peach. Tree is drought tolerant but enjoys moist soils. Intolerant of shade. *Seedling size: 18-24"*

**\*Birch, Whitespire:** 20-40' Tall     
Chalky White bark that looks great all season. Fast growing, especially when young. Fairly adaptive to different soils. Resistance to bronze birch borer and Japanese beetle. *Seedling size : 18-24"*

**\*Cherry, Black:** 60-80' Tall     
A fast growing tree attaining a trunk diameter of 2-3 feet. Prefers sandy to loamy, well-drained soils. Intolerant of shade. Hanging clusters of white flowers develop into black fruits. Valuable for wildlife, including birds and butterflies. *Seedling size: 12-18"*

**\*Maple, Red:** 45-60' Tall     
Medium-sized tree that will grow in poorly-drained to well-drained sites. Shade-tolerant and fast growing. Noted for its red buds, twigs and fall color. Good for landscaping and wildlife. Protect young trees from deer. *Seedling size: 18-24"*

**\*Maple, Silver:** 50-80' Tall     
Large, fast-growing graceful tree, prefers moist soils. Used for shade, rain gardens, and maple syrup production. *Seedling size: 12-18"*

**\*Maple, Sugar:** 80-100' Tall     
Large tree, moderately shade-tolerant and slow to medium growing. Grows well on moist, well-drained soils. Stunning fall colors. Used for timber, landscaping and maple syrup production. *Seedling size: 12-24"*

**\*Oak, Northern Red:** 60-90' Tall      
Large, long-living tree that grows faster than other oaks. Prefers well-drained soil and full sun. Valued for timber, wildlife and landscaping. *Seedling size: 18-24"*

**\*Oak, Swamp White:** 50-80' Tall    
Prefers low, wet, poorly drained soils such as deciduous swamps and moist flats. Intermediate in shade tolerance. This species can live more than 300 years. *Seedling size: 12-18"*

**Sweet Gum:** 50-70' Tall     
Star-like shaped leaves are a fun addition to any landscape. Leaves turn to yellow and deep red colors in the fall. Produces a "gumball" seed that is eaten by many types of birds. The tree is named after sweet balsamic sap that when exposed turns to a gum. *Seedling size: 12-18"*

**\*Tulip Tree:** 60-90' Tall    
Fast growing tree that prefers moist, fertile soil and full sun. Used mainly for landscaping, this straight tree features tulip shaped leaves with orange and yellow flowers. *Seedling size: 12-24"*

## Small Trees and Shrubs

**Button Bush:** 6-12' Tall     
Medium-sized shrub with unique clusters of tubular, white flowers that form a perfect sphere. Prefers wet sites and full sun. Good for pond edges, landscaping and wildlife. Butterflies love it! *Seedling size: 18-24"*

**\*Cedar, Red** 40-50' Tall     
An excellent choice for wildlife food and cover. Waxy blue berries on female tree ripen in autumn and are favored by many birds. Tolerates drought and poor soils, prefers full sun. Fibrous root system supports erosion control. *Seedling size: 12-18"*

**Chinese Chestnut:** 40-60' Tall       
A beautiful specimen shade/nut tree that attains a canopy spread of 40-60 feet at maturity. Prefers moist loamy, well-drained soils. Planting more than one tree facilitates cross-pollination and produces a more abundant crop. Valuable for wildlife, including birds, butterflies, and humans. *Seedling size: 18-24"*

**Crabapple, Sargent:** 6-8' Tall    
Compact, densely branched shrub. Pink buds produce white flowers in mid-May, dark red fruit in fall. Prefers sandy sites but does well on most soils. Planted for windbreaks, wildlife food/cover, and living fences. They can also be used as a pollinator for apple fruit trees that bloom early to mid-season. *Seedling size: 12-18"*

**\*Cranberry, Highbush:** 8-12' Tall     
Produces lacy, flat-topped clusters of white flowers followed by red fruit, which birds eat in the winter. Prefers moist sites. Will tolerate some shade. Excellent wildlife plant. *Seedling size: 12-18"*

**\*Dogwood, Red-osier:** 8-10' Tall      
Red to purple-red twigs create attractive winter interest. Produces white flowers and white berries. Grows on moist to wet sites. Used for landscaping, stream bank restoration, and wildlife food/cover. *Seedling size: 18-24"*

**\*Elderberry, Common:** 5-12' Tall     
This small shrub features feather-like compound leaves that provide outstanding nesting cover for songbirds. Clusters of white flowers emerge in early to mid-summer. The prized berries dark blue and ripen in late summer. *Seedling size: 12-18"*

**\*Hazelnut, American:** 6-12' Tall     
Small, erect shrub with interesting, zigzag branches and a low, rounded crown. Prefers well-drained loam soil; tolerant of full shade. A prolific producer of edible nuts. *Seedling size: 12-18"*

**\*Nannyberry:** 15-20' Tall     
Has white flowers in late May to June followed by blue fruit in September. Berries are readily eaten by wildlife. Fast growing plant is shade-tolerant. Prefers wet sites, but will grow on drier sites. Can be used as a tall hedge or pruned to a single-trunked tree. *Seedling size: 12-18"*

**\*Redbud, Eastern:** 15-30' Tall    
Moderately shade tolerant, slow-growing tree with heart-shaped leaves. Grows well on most soils. Flowers appear in April and May and have dark, pink petals. Used in landscaping due to its striking beauty in the spring. *Seedling size: 6-12"*

**\*Serviceberry, Allegheny:** 15-40' Tall      
A small, multi-trunk tree that grows in sun or shade. Prefers moist, well-drained sandy soils. White flowers appear early in the spring, followed by edible dark, purplish berries which can be used in jams, jellies and pies. Excellent for wildlife. *Seedling size: 18-24"*

**Sumac, Konza Fragrant:** 2-3' Tall     
This is a low growing plant that spreads up to 10 feet wide. Blue-green glossy leaves turns to purple, orange, and yellow in the fall time. Produces small yellow flowers in the spring that turn into red edible berries. Great plant for birds and small critters. *Seedling size: 18-24"*

**\*Winterberry, Holly:** 3-12' Tall    
Deciduous holly that will form a dense thicket in wet soils and a tight shrub in dry soils. Leaves are glossy green. Produces red berries that persist on branches into winter. *Seedling size: 24-36"*

**\*Witchhazel:** 15-25' Tall    
A must have shrub for fragrance and color. The yellow, ribbon-like blooms appear in late fall to early winter when most plants have gone dormant. Prefers well-drained, loam soils and is tolerant to shade. A valuable specimen for wildlife and winter interest in the garden. *Seedling size: 6-12"*

**Plum, American:** 15-25' Tall      
White blossoms cover the bare branches in spring. Edible fruit have red skin and yellow flesh. Can form colonies, making it useful for erosion control. Also used for wildlife food and cover, landscaping and host plant for several species of butterflies. *Seedling size: 12-24"*

## How To Plant Your Seedlings

It is important to keep the roots moist and the trees undamaged until the seedlings are planted. Seedlings should be planted as soon as possible. Bundled seedlings can be stored for several days in a cool, shady place if protected from freezing. For more questions about storing seedlings contact the Muskegon Conservation District.

Plant seedlings with a dibble bar or spade by pressing it into the ground and pulling it towards you. Depth of hole should be large enough to accommodate the roots of the tree seedling so that the roots are not bent upwards. Place seedling in hole. Insert dibble bar/spade two inches from open hole with seedling. Using the dibble bar/spade push forward to fill in hole with dirt. Pack soil around seedling with feet. Seedling should be straight and upright. See diagram below.



 =Needs full sun  =Shade-tolerant  =Prefers dry sites  =Prefers moist, but well-drained sites  =Prefers wet sites  =for Deer  =for Birds  
 =Edible Nuts



## Fruit Trees



**Apple, Crimson Crisp:** A disease resistant variety that produces large sized fruit, begins bearing at an early age. Flesh is very crisp and dense with a sweet-tart flavor that sweetens even more in storage. Fruit ripens late September to early October and stores well. The tree is easy to care for and a great choice for organic growers. **Please see Pollination Tips**

**Apple, Galarina:** A disease resistant variety with fruit very similar to Gala in size, color and flavor. Galarina ripens two to three weeks later in September, and is much hardier than Gala. This is a great organic or low spray choice. **Please see Pollination Tips**

**Apple, Liberty:** Resistant to all the apple diseases and very easy to grow. Fruit is large, red and round with a sweet-tart flavor and crunchy yellow flesh. Ripens in late September-early October and keeps for a couple of months in the fridge. Easy to manage trees are early to begin bearing and produce heavy annual crops. This is one of the easiest apples to grow and even with a lot of neglect will still produce nice fruit. A great organic choice, also a nice food plot apple. **Please see Pollination Tips**

**Apricot, Hargrande:** Very large apricot of excellent quality. The size of a peach if you thin them to several inches apart. Fruit has all the qualities and uses of Harcot, and ripen just after. Has very good winter hardiness and disease resistance. **Plant with another apricot variety for heaviest crops.**

**Apricot, Robada:** Large fruited, early ripening apricot with sweet, firm, deep orange flesh of great flavor. The sun exposed side of the fruit develops a red blush. Somewhat self fertile, and a **good pollinator for other apricots.**

**Cherry, Stella:** Self-fertile, dark red sweet cherry that is very popular in Michigan. Fruit is large and firm with moderate crack resistance and very good flavor. A great cherry for growing in your backyard, as **only one tree is required to set fruit.** Usually ripens in late June to early July.

**Peach, Coralstar:** A very tasty Michigan peach that achieves large size and ripens over a long harvest period in mid- to late August. The bright red over yellow fruit typically grows to 3" or better with firm, freestone flesh that can be used for all purposes. Trees are strong growing and very productive.

**Pear, Bartlett:** Green, juicy, and sweet, if thinned properly, Bartletts achieve a large size. Excellent for canning and all other purposes. **Somewhat self-fertile but a more consistent producer with another variety planted nearby.**

**Pear, Anjou:** Large green, short necked pear that is very common in grocery stores. Flesh is very juicy, sweet, and excellent for all uses. They also store for long periods of time. Trees are vigorous growers, very productive, and early to begin bearing fruit. **Requires a different variety of pear to be planted nearby for pollination.**

**Plum, New York-9:** The best known prune plum with blue-purple skin and fine grained green-yellow flesh. Medium size fruit can be used for drying, canning, homebrew, or fresh eating. Resistant to black knot disease (black cankers on branches). A very reliable producer in Michigan. **Self-fertile, and will set fruit with only one tree.**

**Fruit 9-Pack:** Start or expand your orchard with one of each of 2021 fruit tree varieties and save 15%. Bonus, you'll have no worries about pollination!

**Fruit 5-Pack:** The choice is yours! Choose 5 fruit trees in any combination and save \$10. Please remember to consider pollination when making your selection.

### Pollination Tips

- ◆ Apple trees require a pollinator in the area. Planting two different apple varieties will provide for pollination, or a flowering crabapple in your yard or neighborhood is also a suitable pollinator.
- ◆ Hargrande Apricot trees should be planted with a different variety of apricot to achieve the heaviest crops.
- ◆ Anjou pears require a different variety of pair nearby. Bartlett can be planted alone, but it can also pollinate Anjou.

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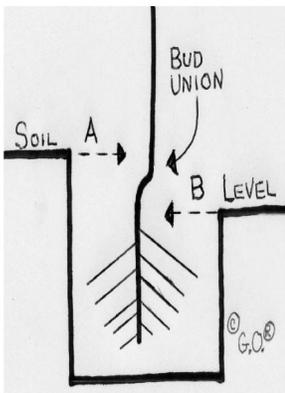
## Fruit Plants

**Blackberry, Ebony King:** Produces large delicious purple berries that are great for fresh eating and baking.

**Raspberry, Boyne:** Medium sized flavorful fruit harvestable by middle of July. Great for eating, canning, freezing, and desserts.

**Strawberry, Albion:** Everbearing variety that begins producing fruit a couple months after planting. Have a completely different growing culture than June bearing varieties. Plant 6" apart, cut runners regularly so that only the mother plant is left to produce fruit. Fruit is large in size with very good flavor, and will bear non stop from July to October if properly fertilized and watered. **PLANT AND PICK THIS YEAR.**

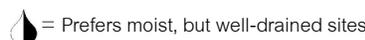
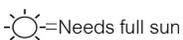
**Strawberry, All Star June Bearing:** Large berries with sweet strawberry flavor. Hardy plants, vigorous and easy to grow. Space 22-24" apart, and harvest for approximately 10 days in June. May require some insulation (leaves, etc.) during winter months.



### Quick Fruit Tree Planting Guide

Planting depth is typically measured based on the bud union (aka graft union) on the tree. This union is usually the crooked part of the tree at about 8-12" above where the roots join the tree. It is always better to plant too shallow than too deep because you can always add more soil around the base of the tree if needed. If you plant too deep you can cause the roots to suffocate from the lack of sufficient oxygen.

The bud union for cherry, peach, and plum should all be planted at 2-3" under the soil (soil level A). The bud union for apple and pear should be planted at 2-3" above the soil (soil level B).



## Grasses, Wildflowers, Food Plot Seed

**Beach Grass:** \$22 / bundle  
Bundles of 100. Plants are great for erosion control on sand. Space plants 6-12" apart. These grasses take about a month to assimilate to their new location and begin new growth.

**Monarch Wildflower Mix:** \$3 /oz. *Or* \$11 / 4oz. *Or* \$43 / lb.  
The perfect wildflower mixture to create habitat for monarchs. Mixture includes annuals and perennials for first year results and long-term blooms. One ounce covers 125 square feet.

**Shady Wildflower Mix:** \$3 /oz. *Or* \$11 / 4oz. *Or* \$43 / lb.  
Use the Shady Wildflower mixture to create a beautiful, low-maintenance landscape in areas receiving less than four hours of sun. Includes annuals and perennials for first year results and long-term blooms. One ounce covers 200 square feet.

**Sunny Wildflower Mix:** \$3 /oz. *Or* \$11 / 4oz. *Or* \$43 / lb.  
This Sunny Wildflower mixture will create a beautiful, low-maintenance landscape in full sun. Includes annuals and perennials for first year results and long-term blooms. One ounce covers 200 square feet.

**Warm Season Grass Mix:** \$20 / lb.  
Great mix of grasses for rural areas where there is a desire to convert a small field or open area into a more naturalized wildlife area. Includes big bluestem, little bluestem, Indian grass, and switch grass. Plant at rate of 12 lbs. per acre.

**Deer Brassica Blend:** \$4 / lb.  
This food plot mix provides deer with an irresistible blend of turnips, rape, clover, and radish. These plants will mature at different times throughout the year to keep deer coming back. During the summer months, this mix will encourage weight gain and antler growth and in the fall and winter, deer will feast on tubers. Plant at 10 lbs/acre in the Spring or Fall.

**Game Bird Mix:** \$3 / lb.  
Specially developed mix for individuals raising pheasant and quail, or those that wish to attract these birds. It is a mixture of short millets and sorghums that provide a thick cover and excellent stainability for the winter. Contains wild game sorghum, early dwarf white sorghum, dwarf pearl millet, golden gorman millet, siberian millet and wild proso millet. Matures in 80 to 90 days. Plant 8 to 10 lbs. per acre.

## Planting and Garden Supplies

**Terra-Sorb Planting Gel:** \$2 /oz.  
A naturally-based super absorbent gel. Absorbs 200 times its weight in water and adheres to seedling roots to keep moist during planting. Mix with water in a large bucket and dip roots. Each ounce will cover up to 500 seedlings.

**Fertilizer Planting Tablets:** \$ 2/10 pack  
Help your seedling hit the ground running by providing them with fertilizer tablets. Each tablet contains nitrogen, phosphorous, and potash that will allow the root system to get established in poor soil conditions.

**"Trees Planted" Sign:** \$2 each  
Protect your investment with these yellow or orange aluminum signs.  
"Trees Planted—Keep Off"

**Plantskydd Animal Repellent:** \$20  
Available in 1 quart pre-mix solution, 1 pound soluble powder, or 1 pound granular shaker. The active ingredient in Plantskydd Animal Repellent is dried blood. It fools the deer into thinking there is a predator in the area. This stimulates the fear response which will have them looking for alternative places to dine. **Please specify size when ordering.**

**Vinyl Marking Flag:** \$2/10 pack  
Protect your newly planted seedlings by marking their location with high visibility fluorescent orange marking flags. Flags are 2.5" by 3.5" on a 21" wire stake.

## Volunteer Opportunities

Four Volunteers are needed to pack trees and fill orders on  
Wednesday, April 14 and Thursday, April 15,  
from 9:00 AM to Noon and 1:00 PM to 4:00 PM (2 Shifts)

Four Volunteers are needed to assist customers on the day of the sale  
From 9:00 AM to Noon and 1:00 PM to 4:00 PM (2 Shifts)

Receive a \$10 Gift Certificate for each shift worked

May be used for Seedling sale or Perennial Sale purchases.

To sign-up, please email [sue.hatting@macd.org](mailto:sue.hatting@macd.org) with your name and availability.

# NATIVE PERENNIAL SALE!



Muskegon Conservation District's yearly native perennial sale will be held May 15, 2021 at our office location from 10:30 AM to 1:30 PM. **All orders will be processed separately from tree sale orders.** The deadline for *pre-orders for full flats or garden kits* will be April 27 (*pre-orders are not available for individual plants*). If you wish to place a pre-order for the perennial sale, fill out the bottom section of the order form on the following page and return with payment, or visit our online shop at [muskegoncd.org](http://muskegoncd.org).

**\*Plant availability is subject to nursery stock**

Common Name	Scientific Name
Black eyed susan	Rudbekia hirta
Blue Vervain	Verbena hastata
Brown-eyed Susan	Rudbeckia triloba
Butterfly Weed*	Asclepias tuberosa
Canadian Ginger*	Asarum canadense
Cardinal Flower	Lobelia cardinalis
Christmas Fern*	Polystichum acrosticoides
Common Boneset	Eupatorium perfoliatum
Common Milkweed	Asclepias syriaca
Common Mountain Mint	Pycnathemum virginianum
Common Sneezeweed	Helenium autumnale
Common Spiderwort	Tradescantia ohioensis
Compass plant*	Silphium laciniatum
Culver's Root	Veronicastrum virginicum
Cup Plant	Silphium perfoliatum
Dwarf Blazingstar	Liatris cylindracea
False Sunflower	Heliopsis helianthoides
Foxglove Beard Tongue	Penstemon digitalis
Golden Alexander	Zizia aurea
Green Headed Coneflower	Rudbeckia laciniata
Great Blue Lobelia	Lobelia siphilitica
Hairy Penstemon	Penstemon hirsutus
Harebell	Campanula rotundifolia
Heart Leaf Aster	Aster cordifolium
Hoary vervain	Verbena stricta
Ironweed	Veronia fasciculata
Jack-in-the-Pulpit*	Arisaema triphyllum
Joe-Pye Weed	Eupatorium maculatum
Leadplant	Amorpha canescens

Common Name	Scientific Name
Little Bluestem	Schizachyrium scoparium
Marsh Blazingstar	Liatris spicata
Meadow Blazingstar	Liatris lingulistyli
Monkeyflower	Mimulus ringens
New England Aster	Aster novae-angliae
Nodding Onion	Allium cernuum
Pale Spiked Lobelia	Lobelia spicata
Prairie Dropseed	Sporobolus heterolepis
Prairie Milkweed	Asclepias sullivantii
Prairie Sage	Artemisia ludoviciana
Purple Coneflower	Echinacea purpurea
Purple Prairie Clover	Dalea purpurea
Rough Blazingstar	Liatris aspera
Sand Coreopsis	Coreopsis lanceolata
Showy Goldenrod	Solidago speciosa
Showy Milkweed	Asclepias speciosa
Smooth Blue Aster	Symphiotrichum laeve
Spotted Bee Balm	Monarda punctata
Swamp Buttercup*	Ranunculus
Swamp Milkweed	Asclepias incarnata
Western Sunflower	Helianthus occidentalis
White Trillium*	Trillium grandifolium
White Turtlehead*	Chelone glabra
Whorled Milkweed	Asclepias verticillata
Wild Bergamot	Monarda fistulosa
Wild Blue Indigo	Baptisia australis
Wild Columbine	Aquilegia canadensis
Wild Lupine	Lupinus perennis
Wild Quinine	Parthenium integrifolium
Yellow Coneflower	Ratibidia pinnata

Muskegon Conservation District's  
Annual

**NATIVE PERENNIAL SALE!**

Saturday, May 15 - 10:30 AM to 1:30 PM

Create a natural landscape with over 30 species of  
Michigan native plants to choose from!

Pre-Order options will be available for  
Full Flats and Garden Kits



To place a perennial sale order, detach and fill out this portion of the page, or visit our online shop at [muskegoncd.org](http://muskegoncd.org). **Deadline is April 27** (separate from tree sale orders)



**Garden Kits - \$75 per kit includes 36 native perennial plugs and a planting scheme**

Kit Type	Soil and Light recommendations	Quantity	Price	Total
Pollinator Garden	medium soils in full sun			
Rain Garden	wet soils in full sun to part shade			
Edible/Medicinal Garden	medium soils in full sun to part shade			
Bee Garden	loam or medium soils, full sun to part shade			
Butterfly Garden	well drained soils, full sun			
Songbird Garden	medium or clay soils in full sun			

**Single Species Flats - \$38 per 18 plug flat and \$55 per quart flat (10 plants) - \* species are in quart flats**

Common Name - Specify the single species below	Quantity	Price	Total

Name			Subtotal	
Address			6% tax	
Phone #			3% cc fee	
Email			Donation Optional	
Credit Card #	Exp Date	CVV	<b>Total</b>	

OR send check and completed order form to the Muskegon Conservation District:  
4735 Holton Rd, Twin Lake, MI 49457



# BECOME A MEMBER

## **Become a member of the Conservation District!**

Support the Conservation District cause! An annual fee of \$50 will go toward helping us reach Conservation goals in the community, and provide the following benefits to all members:

- Subscription to electronic newsletters, mailings and updates
- Special recognition in our annual report
- Discounts and early access on workshops
- Member pricing on select merchandise
- Monthly conservation tips

Own a business? The Conservation District is looking for corporate sponsors to partner with. Benefits of sponsorship include advertising in our publications and at our events. For more information contact district staff at 231-828-5097

## **Services Muskegon Conservation District Provides:**

- |                            |                                  |
|----------------------------|----------------------------------|
| Bank Stabilization         | Vegetation Removal Assurance     |
| Dune Grass Planting        | Wildlife Food Plots Installation |
| Native Seed Planting       | Preservation Programs            |
| Tree Planting              | Invasive Species Removal         |
| Forest Management Planning | Agricultural BMP's Consultation  |

## **Workshops**

Keep your eye out for upcoming workshops.

Below are a list of topics we hope to cover in 2021. More details to follow on our website: [muskegoncd.org](http://muskegoncd.org)

- |                 |                           |
|-----------------|---------------------------|
| Urban Gardening | Prescribed Burning        |
| Turtle Talk     | Intro to Fishing for kids |
| Mushroom logs   | Native Plants             |

Ongoing Programs hosted at the District office:

Muskegon Area Beekeepers- every first Thursday of the month at 6 PM





Muskegon County Soil Conservation District  
4735 Holton Road  
Twin Lake, MI 49457  
P 231.828.5097  
muskegoncd.org

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## 2021 SPRING SEEDLING FUNDRAISER



**MUSKEGON**  
Conservation District

- **Orders Due**  
March 19, 2021
- **Order Pick Up Date**  
April 17 (Saturday) 9:00 am – 12:00 pm
- **Extra Stock Sale**  
April 17 (Saturday) 1:00 pm – 3:00 pm  
April 20– 23 (Tues. - Fri.) By Appointment Only