

Alpena—Montmorency Conservation District

2023 Spring Tree Sale

SEEDLING DESCRIPTIONS AND PRICE LIST

Tree Pick Up Dates & Times:

Friday, April 28th, 2023 from 9 am to 5 pm

Saturday, April 29th, 2023 from 9 am to 2 pm

at the Alpena warehouse located at 1425 Airport Rd, Alpena

Montmorency County residents review bulleted notes on order form

Order Deadline: April 3rd, 2023

Our Mission is to serve, educate, and advise the people of Alpena and Montmorency Counties and advocate for the restoration, conservation, and preservation of natural resources.

Our Conservation District (CD) Forester, Dr. Greg Corace, will be available to visit with landowners to discuss their ownership goals, management plans related forest and ecology questions. This is a free service, so please email Greg at greg.corace@macd.org if you have further questions. He can help guide you in choosing the right vegetation to match your site conditions or help you think about climate-adapted tree species.

CARE OF YOUR SEEDLINGS

Seedlings need to be kept moist and cool. The trees should be planted as soon as possible. Do not leave the seedlings in a car trunk or inside a hot car. Car trunks have little ventilation and get very warm quickly. Most importantly, make sure the roots do not dry out during storage and when planting. Keep them in a bag or pail when planting by hand. If machine planting, keep the roots covered. Wet burlap works well.

Bare Root Seedlings: Bare root stock should be planted at the same depth at which they were grown in the nursery, with plenty of room for the roots. Partially fill the hole, firming the soil around the lower roots and shovel in the remaining soil. It should be firmly but not tightly packed. Construct a water-holding basin around the tree. Provide plenty of water but remember that over watering can stunt growth or kill the tree.

Containerized Seedlings: These seedlings are grown in containers in greenhouses and moved outside to shade houses to become acclimated to outdoor conditions. The most important thing to remember is to make sure that the top of the root plug is covered by approximately 1/2" of native soil.

Thank you for your support!

For any questions on pick up arrangements or locations please contact the Conservation District office at 989.356.3596 x101 or via email at amcd@macd.org

The best time to plant a tree was 50 years ago – the next best time is now!

X = Yes O = Maybe N = No B = Butterfly Only	Soil Moisture			Sunlight			Growth Rate			Mature Height			Mature Spread			Attracts Wildlife	Michigan Native	Low Brow Risk	Pollinator	Windbreaks
	Wet	Intermediate	Dry	Full	Partial	Shade	Slow	Medium	Fast	Under 30'	30-75'	75-100+'	10-20'	25-30'	>35'					
Coniferous																				
Balsam Fir	X	X		X	X		X				X		X	X		X	X	O	N	X
Eastern White Pine	X	X	X	X	X	X		X			X		X		X	X	X	O	N	X
Jack Pine	X		X	X					X		X		X			X	X	X	N	X
Red Pine			X	X				X			X			X		X	X	O	N	X
Black Spruce	X			X	X	X	X				X		X			X	X	X	N	X
White Spruce		X		X	X			X			X		X			X	X	O	N	X
Tamarack	X			X	X				X		X		X			X	X	X	N	N
Northern White-Cedar	X					X	X			X			X			X	X	N	N	X
Deciduous																				
Paper Birch		X	X	X				X			X		X			X	X	N	O	N
Yellow Birch		X		X	X			X			X		X			X	X	N	N	N
Hackberry	X	X		X	X		X			X			X			X	X	O	O	N
Shagbark Hickory		X			X			X			X		X			X	X	O	N	N
Red Maple	X	X	X	X	X	X		X			X		X			X	X	O	N	N
Sugar Maple		X			X	X		X			X		X			X	X	N	N	N
Bur Oak		X		X					X		X				X	X	X	N	O	N
Northern Red Oak			X	X	X			X				X			X	X	X	N	N	N
White Oak			X	X				X			X		X			X	X	N	N	N
Swamp White Oak		X		X				X			X			X		X	X	N	N	N
Sycamore	X	X		X	X			X			X		X			X	X	X	N	N
Black Walnut		X		X	X			X			X			X		X	X	X	O	N
Tulip Poplar		X		X					X		X			X		X	X	N	X	N
Shrubs & Plants																				
American Hazelnut		X	X	X	X			X		X			X			X	X	N	N	N
American Mountain Ash		X		X	X			X		X			X			X	X	N	N	N
Black Elderberry	X	X		X					X	X			X			X	X	O	N	N
Downy Serviceberry		X	X	X	X			X		X			X			X	X	X	B	N
Red Elderberry	X	X		X					X	X			X			X	X	O	N	N
Winterberry	X			X				X		X			X			X	X	N	N	N
Am. Highbush Cranberry	X			X				X		X			X			X	X	N	X	N
Common Choke Cherry		X	X	X	X				X	X			X			X	X	X	B	N
Eastern Sand Cherry			X	X				X		X			X			X	X	X	N	N
Ninebark	X	X		X	X	X		X		X			X			X	X	N	X	N
Red Osier Dogwood	X	X		X	X			X		X			X			X	X	N	B	N
Silky Dogwood	X			X	X			X		X			X			X	X	N	B	N
Trumpet Vine		X		X			X			X				X		X	X	N	N	N
Butterfly Bush		X	X	X					X	X			X			X	N	X	B	N
Blue Sea Holly Thistle	X	X		X				X		X			X			X	X	N	X	N
Hibiscus Moschetos	X	X		X				X		X			X			X	X	N	X	N
Lilac		X		X				X		X			X			X	N	N	X	X
Midwest Manchurian Crab	X	X		X			X	X		X			X			X	N	N	X	X
Sergeant Crabapple		X		X				X		X			X			X	N	N	X	X

"This information was gleaned from multiple online data sources. Specific characteristics for each plant species/cultivar are based on adapting the online information to regional site conditions."

BARE ROOT SEEDLINGS

CONIFEROUS TREES:

Balsam Fir The form and pleasant scent of this tree make it good for Christmas Trees.

Jack Pine A very short needled pine, highly adaptable to poor soil conditions, and fast growing. Kirtland Warbler habitat.

Red Pine Needles are 4 to 6 inches long, flexible, in clumps of two. Prefers well-drained sandy to sandy loam soils.

Eastern White Pine Fast growing, needles in clusters of five and tolerates a wide variety of soil types, sandy soil.

White Spruce Grows on a variety of sites, prefers well-drained clay to clay loam soils, and is excellent for cover.

Tamarack Has delicate needles that turn bright golden in the fall prior to falling off.

Northern White Cedar Quite adaptable and tolerant once established and does well in cold climates.

DECIDUOUS TREES:

Paper Birch Fast growing, but has a shorter life cycle; white bark that curls and yellow leaves for fall color.

Yellow Birch Shiny yellow to gray-silver bark that curls and becomes reddish brown; great shade tree.

Hackberry Very hardy tree, great landscape choice and used for shade. Great for winter birds.

Shagbark Hickory Adaptable to many soils and great shade tree; produces nuts.

Red Maple Rounded crown with upward reaching branches. Adaptable to many sites.

Sugar Maple Used for maple syrup and high quality timber.

Silver Maple Very fast growing, tolerates a wide range of soil conditions. Grows to 50' to 80' tall.

Bur Oak Slow growing, long-living oak. It offers dense shade, produces acorns and tolerates pollution and heat stress.

Northern Red Oak Produces high-quality timber. Adaptable to most soil types; good tolerance to salt and pollution.

White Oak Fairly tolerant of a variety of habitats.

*Swamp White Oak Partial shade to full sun, likes swampy sites, prefers acidic soil, drought tolerant, survives in a variety of habitats.

Sycamore Tolerant of many soil types, great shade tree, but has an aggressive root system.

Black Walnut It is prized for its wood and edible nuts, does best in fertile, loamy soils that are well drained.

*Tulip Poplar Bright green leaves that resemble tulip flowers, very showy in the fall. Good lawn, shade tree. Needs ample space to grow.

WILDLIFE SHRUBS & OTHER PLANTS:

American Hazelnut A bushy shrub, flowers in March-April produces nuts August-September. Enjoys open sites.

American Mountain Ash Leaves turn yellow, orange, and reddish-purple in the fall, snowy white flowers, and red berries.

Black Elderberry Bears large white flowers in the summer and dark purple to black berries in clusters in the fall.

Red Elderberry Bears white flowers in the summer and bright red clusters of berries in the fall.

Downy Serviceberry Early spring it produces white flowers, red berries in the summer, and red and gold foliage in the fall.

Winterberry Grows in wet areas and is hardy. White flowers, bright scarlet fruit that persists throughout winter.

Highbush Cranberry A tall shrub for lowland area. Berries persist through winter. Excellent for wildlife.

Common Choke Cherry Hardy and fast growing; very tolerant; fruit great for wildlife.

Eastern Sand Cherry White flowers in the spring and small cherry fruit that ripens to a dark purple in early summer.

Ninebark Very hardy, long lived, and used on river-banks. Branches out significantly and known as a four season shrub.

Red Osier Dogwood Hardy and versatile, thicket-forming habit makes a great hedge; great for erosion control

Silky Dogwood Spring flowers; winter color; great wildlife interest; hardy and thrives in wet soils.

Butterfly Bush Aggressive grower; and attractive to butterflies, hummingbirds and moths.

*Blue Sea Holly Thistle A hardy perennial pollinator that is resistant to salt. Flowers blue and is good for carbon sequestration

Trumpet Vine Easily established and low maintenance, fast growing and long-lived for hedges. Early spring it has yellow flowers.

Hibiscus Moschetos Perennial shrub; prefers swampy forests, wet meadows, or marshes; attracts hummingbirds.

Lilac A small and dense shrub, tolerates a wide variety of soil types. Dense form provides protection for birds and wildlife.

Manchurian Crabapple Hardy, white flowers in spring; great pollinator for other trees.

Sergeant Crabapple Single white fragrant flower. Fruit is red or yellow, bears annually, and persists throughout the winter.

CONTAINERIZED SEEDLINGS

Container grown seedlings are becoming more common as a choice for tree planting stock. These seedlings are of excellent quality. They are easily hand planted. Research shows that containerized seedlings have a much better survival rate. The seedlings have a plug of soil surrounding the roots. They are removed from the container when shipped.

Jack Pine, Eastern White Pine, Red Pine, White Spruce, Black Spruce, and Balsam Fir available in bundles of 25.

FRUIT TREE PACKS

Apple 4 Pack

Honeycrisp
Gala
Fuji
Ambrosia

Apple 2 Pack

Honeycrisp
Gala

Crabapple 2 Pack

Manchurian
Snowdrift

Cherry 2 Pack

Chelan
Skeena

Peach 2 Pack

Sweetstar
Redhaven

MISCELLANEOUS ITEMS

Bark Protector 36" tree protector with one inch vents strategically placed allowing the elements to reach the trunk while completely protecting the base from deer rub, rodent, weather, weed eater, and chemicals.

Garlic Repellent Sticks These sticks are clipped to trees and shrubs and emit a powerful garlic odor. The plastic cover protects it from the weather. They last up to 6 months. Place 4 to 6 feet apart to create a barrier around your plants.

Root Dip This absorbent retains water and gives it back to the plant during dry periods reducing plant stress. Mix with water in large bucket and dip roots into mixture. A 1 ounce package plants 1000 seedlings.

Tree Marking Flags They are an excellent way to identify where you have planted tree seedlings. The flags are fluorescent color on a 36" wire.

Trees Planted Signs High grade aluminum signs, long lasting, warning "Trees Planted - Keep Off". Sign measures 7.5" x 11"

Tree Stakes Pine treated stakes that are 48" for securing tree tubes.

Tree Tubes (Miracle Tubes) Made of plastic, the tree shelters are 5 feet tall. They protect seedlings from deer, rabbits, herbicides, mowers, weed trimmers and severe weather. They encourage faster seedling growth in a greenhouse environment.

Vinyl Tree Guard A 24" wrap-around guard that allows you to protect tree trunks from deer browse, rodents, string trimmers and other hazards. Won't bind or damage growing trees. Won't rot, extra durable, and easy application.

BERRIES

Blackberry: Cheyenne—thorny, but a good producer and is machine harvestable. Easy to grow and early ripening.

Black Raspberry: Jewel—Versatile and hardy in cold climates, plant late winter to early spring.

Blueberry: Bluecrop/Blueray—early fruiting, produces heavy crop, vigorous shrub, upright habit. Good drought resistance.

Blueberry: Blueray—best midseason ripening, bright red wood in the winter. Fast growing.

Red Raspberry: Heritage—red everbearing, moderate summer crop, heavy late crop. Strong, productive plant, spreads fast.

Strawberry: Ozark Beauty/Everybearing—Grow in average, medium wet, well-drained soil in full sun. Bear fruit in June and again in fall.

Grapes: Seedless Concord-A popular seedless blue-black variety with a sweet flavor, excellent for table grapes, wine, jams/jellies

Grape Assortment: Red (Catawba), White (Niagra), Blue (Concord)-A vigorous and sweet variety of grapes



Alpena-Montmorency Conservation District

2023 Spring Tree Sale

Name _____

Address _____

City, State _____ Zip _____

Phone _____

Email _____

Bare Root Seedlings									
Coniferous Trees	Size	25	50	100	500	1000	Quantity	Cost	
Quantities are limited this year									
Eastern White Pine	5-10"	\$25	\$40	\$70					
Jack Pine	6-12"	\$25	\$40	\$70					
Red Pine	6-12"	\$25	\$40	\$70	\$205	\$255			
Northern White-Cedar	6"	\$35	\$65	\$110					
Tamarack	6-12"	5 for \$20 or 10 for \$38							
Deciduous Trees	Size	10	25	50			Quantity	Cost	
Paper Birch	1-2'	\$30	\$52	\$90					
Yellow Birch	1-2'	\$39	\$76	\$110					
Hackberry	18-24"	\$55	\$100	\$150					
Shagbark Hickory	3-6"	\$35	\$60	\$90					
Red Maple	1-2'	\$57	\$110	\$165					
Silver Maple	1-2'	\$57	\$110	\$165					
Sugar Maple	12-18"	\$57	\$110	\$165					
Bur Oak	12-18"	\$45	\$75	\$125					
Northern Red Oak	2-3'	\$57	\$110	\$165					
White Oak	1-2'	\$57	\$110	\$165					
**Swamp White Oak	12-18"	\$55	\$105	\$160					
Sycamore	18-24"	\$50	\$80	\$135					
Black Walnut	18-24"	\$65	\$115	\$170					
**Tulip Poplar	18-24"	\$50	\$80	\$135					
Shrubs & Plants	Size	10	25	50			Quantity	Cost	
American Hazelnut	1-2'	\$52	\$105	\$165					
American Mountain Ash	6-12"	\$45	\$73	\$130					
Black Elderberry	18-24"	\$42	\$78	\$135					
Red Elderberry	18-24"	\$42	\$78	\$135					
Downy Serviceberry	6-12"	\$47	\$76	\$120					
Winterberry	18-24"	\$57	\$110	\$165					
Highbush Cranberry	1-2'	\$57	\$110	\$165					
Common Choke Cherry	1-2'	\$57	\$110	\$165					
Eastern Sand Cherry	1-2'	\$57	\$110	\$165					
Ninebark	1-2'	\$57	\$110	\$165					
Red Osier Dogwood	1-2'	\$45	\$73	\$130					
Silky Dogwood	1-2'	\$42	\$65	\$135					
Butterfly Bush	Bareroot Stock	\$42	\$65	\$135					
**Blue Sea Holly Thistle	1-2'	\$42	\$65	\$135					
Trumpet Vine	6-12"	\$30	\$50	\$80					
Hibiscus Moschetos	6-18"	\$47	\$76	\$120					
Lilac	10-18"	\$57	\$110	\$165					
Manchurian Crabapple	18-24"	\$47	\$76	\$125					
Sergeant Crabapple	12-18"	\$47	\$76	\$120					

Alpena Location: 1900 M-32 W—Alpena, MI 49707—989.356.3596 x108 or email at amcd@macd.org

Quantities are limited and are on a first-come, first-serve basis.

Containerized Seedlings	Size	25	50	100	500	1000	Quantity	Cost
Balsam Fir	5-12"	\$20	\$30	\$50	\$180	\$315		
Eastern White Pine	5-12"	\$20	\$30	\$50	\$180	\$315		
Red Pine	5-12"	\$20	\$30	\$50	\$180			
Jack Pine	5-12"	\$20	\$30	\$50	\$180			
White Spruce	5-12"	\$20	\$30	\$50	\$180	\$315		
Black Spruce	5-12"	\$20	\$30	\$50	\$180	\$315		

Fruit Trees - Bareroot 5-6' tall	Each	Quantity	Cost
Apple 4 Pack: Honeycrisp, Gala, Fuji & Ambrosia	\$110		
Apple 2 Pack: Honeycrisp & Gala	\$65		
Crabapple 2 Pack: Snowdrift & Manchurian	\$65		
Cherry 2 Pack: Chelan & Skeena	\$60		
Peach 2 Pack: Sweetstar & Redhaven	\$65		

Berries	1	2	5	Qty	Cost
Blackberry - Cheyenne	\$10	\$17	\$35		
Black Raspberry - Arapaho	\$10	\$17	\$35		
Blueberry - Bluecrop & Blueray	\$10	\$17	\$35		
Red Raspberry - Jewel	\$10	\$17	\$35		
Strawberries - Everbearing	\$7	\$12	\$25		
Grapes - Concord, Seedless	\$8	\$14	\$30		
Grape Assorted (Catawba/Niagra/Concord)	3-Pack for \$22				
Miscellaneous Items	Each	Qty	Cost		
Bark Protector 36"	\$3.00				
Garlic Repellent Sticks	\$1.50				
Root Dip - 1 oz	\$1.50				
Tree Marking Flags	\$0.50				
Trees Planted Sign	\$3.50				
Tree Stakes - Treated Pine 48"	\$1.25				
Tree Tubes (60" Miracle Tube)	\$4.00				
Vinyl Tree Guard 24"	\$3.50				

- *We do not guarantee survival.* Our liability ceases when seedlings are delivered to buyer or custom planter.
- It is unlawful for trees and shrubs purchased from the District to be re-sold with roots attached (P.A. 189 or 1931).
- The District reserves the right to cancel orders and refund payment due to circumstances beyond our control.
- **Montmorency county residents will receive a discount on their purchase for travel to Alpena.**
- Trees will be picked up **Friday, April 28th, 2023 from 9am until 5pm, or Saturday, April 29th, 2023 from 9am until 2pm** at the Alpena Warehouse located at 1425 Airport Road.
- Please have orders to District Office by **April 3rd, 2023.**
- Mail Order & Payment to: **Alpena-Montmorency CD 1900 M-32 W Alpena, MI 49707.**

For FOOD PLOT seed we recommend Green Acres Feed and Seed on M-32 West in Alpena. 989-884-1865

Payment due when ordering, payable to:
Alpena-Montmorency Conservation District
*10% taxes & fees include sales tax, shipping charges and processing fees

Subtotal	\$
10% Tax & Fees	\$
Tax Deductible Donation	\$
Grand Total	\$

Pick Up Locations:

Alpena - Friday, April 28th
Alpena - Saturday, April 29th

Check out our website at
www.alpenamontcd.org

for a complete tree listing with full growing details to help you when choosing your trees!

Name as it appears on Card

Credit Card #

Exp

3 - digit code

Office Use Only: Order # _____

DISTRICT PROGRAMS

Cost Share Dollars: The USDA Natural Resource Conservation Service (NRCS) may have cost share dollars available for tree planting practices under the Environmental Quality Incentive Program (EQIP). Please contact the NRCS office for details at 989.356.3596 x3 to see if you qualify prior to purchasing trees or shrubs.

Forestry Assistance Program (FAP): Dr. Greg Corace is our forester covering Montmorency and Alpena counties. The program provides funds to hire a professional forester for the Conservation District to provide information, education and technical assistance to private forest landowners, local governments, and other citizens on forestry issues including timber production, habitat management, and forest health. Call Greg at 989.356.3596 x102 or email greg.corace@macd.org for more information on forestry assistance or programs available.

A Tax Exemption Program for Forest Landowners: The Qualified Forest Program (QFP) provides a property tax exemption on privately-owned forest property that is considered to be Qualified Forest Property. In exchange for the property tax exemption, landowners must manage their forests in a sustainable fashion for commercial harvest, wildlife habitat enhancement and improvement of other non-forest resources. Management of the forest resources must be consistent with a professionally-developed forest management plan. **Benefits:** A maximum 18 mill reduction of school operating taxes on non-homestead property under the Qualified Forest School Tax Affidavit; Under a Taxable Value Affidavit, prevents the “uncapping” of a property’s taxable value when a parcel currently enrolled under the QFP changes ownership.



If you are interested in working with a professional forester to practice active and sustainable forest management you may qualify. Call Dr. Greg Corace, CD forester to learn more about the Qualified Forest Program.

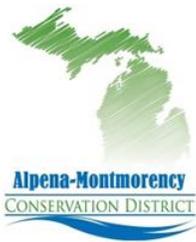
Michigan Agricultural Environmental Assurance Program (MAEAP) is a completely voluntary program for farms of any size and commodity. There are four categories of recognition available; cropping, livestock, farmstead and forest, wetlands and habitat. This program is free and 100% confidential. You can earn regulatory assurances, increased access to cost share, and technical assistance. If you are located in Alpena, Alcona, Montmorency, or Presque Isle counties call your local MAEAP technician, **Kaylie Landrum**, at 989.356.3596 x108 or email kaylie.landrum@macd.org to set up a free visit today!



Hunting Access Program (HAP): The Conservation District, in cooperation with the Michigan Department of Natural Resources (DNR), Wildlife Division offers the Hunting Access Program (HAP) to landowners of Alpena and Montmorency Counties. We assist landowners in receiving leases from the DNR by making their private land available to the public for hunting. Landowners can sign up large parcels of their property and make it available for small game, deer, and/or elk hunting. The Conservation District posts the property boundaries and HAP parking entrances for the public. The DNR then posts all information on their website. Landowners can do all of this with no risk of liability. Hunters, now, have access to private land that was not available to them before. This program is beneficial to managing wildlife populations, disease problems, and farmland damage. Visit our website or call the office to learn more about this program and how you can get involved.



Deer Habitat Improvement Program Grant (DHIP): The Northern Lower Peninsula Deer Habitat Improvement Program (DHIP) is a small grant program designed to improve white-tailed deer (*Odocoileus virginianus*, hereafter deer) habitat on private lands to facilitate the increased harvest of deer. Program goals are to reduce the size of the local deer herd and thereby reduce the transmission of Bovine Tuberculosis (bTB) by drawing deer away from agricultural lands where they pose a disease transmission risk to livestock (cattle) and cause damage to agricultural crops. Approved grant projects will emphasize habitat activities that make deer more vulnerable to hunting, help reduce crop damage and improve forest diversity. Grant amounts from \$500 up to \$2,500 are available to approved projects in Alcona, Alpena, Montmorency, Oscoda, and Presque Isle counties. Applications are typically due in February each year. Please visit our website or call our office for more information.



**Alpena-Montmorency
Conservation District**
1900 M-32 West
Alpena, MI 49707
989.356.3596 x108
www.alpenamontcd.org

OR CURRENT RESIDENT

Other important information:

- ◆ Site preparation is very important for the success of tree and shrub plantings. *It is important to get rid of the grass, weeds, and other vegetation so they do not compete with the seedlings for sunlight, moisture, and nutrients.* This can be done mechanically, with herbicides or several other methods. Mowing is not considered weed control because it stimulates weed root growth.
- ◆ If you need help with selection of species and where they grow best or would like a species that is not offered in the catalog stop by the office or give us a call. **Alpena Location: 1900 M-32 W or 989.356.3596 x108.**
- ◆ Donations to Alpena-Montmorency Conservation District are tax deductible.
- ◆ *We do not guarantee stock once it leaves the premises or is left beyond pickup date.* We took care in getting the trees to the customer. However, once the tree(s) leave us, it is the responsibility of the customer/landowner to make sure that they are planted properly and watered.
- ◆ We reserve the right to refund the purchase price if seedlings cannot be provided due to circumstances beyond our control. Nursery stock is not guaranteed, we must adjust when changes out of our control happen.
- ◆ We reserve the right to limit the number of trees/shrubs due to the limited quantities available and to substitute similar trees/shrubs if necessary.
- ◆ 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.
- ◆ For more information on district programs, feel free to explore our web site: www.alpenamontcd.org
- ◆ We will not have an abundance of overstock the day of the sale. Please anticipate your needs.