



KALKASKA  
CONSERVATION  
DISTRICT

# 2022 TREE SEEDLING SALE

## Catalog and Order Form

Priority Order Deadline: April 12, 2022

Orders filled based upon availability until pick-up dates.

Order pick ups at Kalkaska County Recycling Center:

Friday, April 29 @ Noon to 5:00 pm

Saturday, April 30 @ 10:00 am to Noon

## Letter from the Editor



Dear tree and nature enthusiast,

You may be looking at this catalog in the depths of winter. But keep in mind that the wind & snow will eventually stop! Spring wildflowers and tree buds will soon appear among the melting snow. All that melting snow means that nature is coming alive & that will be the perfect time to plant trees!

Not sure what to plant on your property? Refer to the list on the right for a great place to start. Still confused afterward? No worries, just give us a call & we'd be happy to visit. We can make a personalized planting list to suit your management & property needs. Our Forester, Larry, loves to help find the right tree for the right place!

*"Love the trees until their leaves fall off, then encourage them to try again next year."*  
-Chad Sugg

All My Best,  
Renee Penny, Conservation Specialist



## Purposeful Placement

Not sure what to plant? Or where to plant it? Below is a quick reference guide to the best uses & placement of species that can thrive in Northern Michigan.

All KCD Staff are able to conduct a site visit to help you find the right tree for the right place. Call the office today to set up your FREE site visit, (231) 258-3307.

### Showy Flowers/Fall Color

- Red & White Oak
- Saskatoon Serviceberry
- Crabapple
- Highbush Cranberry
- Red Osier Dogwood



### Wildlife Food & Cover

- White Oak
- Saskatoon Serviceberry
- Black Elderberry
- Red Osier Dogwood
- American Hazelnut
- Highbush Cranberry
- Red & White Pine
- White Spruce
- White Cedar
- Balsam Fir
- Crabapple
- Willow

### Windbreaks & Hedges

- White Cedar & Balsam Fir
- Red Osier Dogwood
- Highbush Cranberry
- American Hazelnut
- Crabapple

### Riparian OR Wet Areas

- Tamarack
- Balsam Fir
- Highbush Cranberry
- Elderberry
- Red Osier Dogwood
- White Cedar
- White Spruce
- Willow

### Upland OR Dry Areas

- Chestnut
- Red & White Oak
- Red & White Pine
- Blue & White Spruce
- Ninebark
- Oaks

### Shade Tolerant

- White Spruce
- White Pine
- Basswood
- Sugar Maple
- White Oak
- Tamarack

### Reforestation

- Red & White Oak
- Red & White Pine
- White Spruce
- Chestnut

## 2022 Highlights

- Online Ordering at [kalkaskaconservation.org/district-store](http://kalkaskaconservation.org/district-store)
- Curbside Pick-up at the Kalkaska Co Recycling Center.
- Leftover trees will be bundled and available for purchase at pick up OR for donation to a local conservation project.
- Conservation projects will be announced on the first day of Spring (March 20th, 2022).
- Tree Spades and planting equipment are available for rent when you pick up your trees.
- Personalized site visits are available to help choose the right tree for the right place. Call the office today to schedule yours! (231) 258-3307
- Monica Caster, NRCS Soil Conservationist, is available for site visits and to discuss cost-share projects on any farm or private property. See page 6 to learn how to contact Monica.

### A Breakdown of Seedling Sizes

On the order form you will see all sorts of seedling sizes. It can be confusing so here is a quick guide.

Conifers are # - #. A 2-0 White Pine is 2 years old and has not been transplanted. A 2-2 White Pine is 4 years old & has been in a transplant bed for 2 years. Deciduous species are by growth size. The ages can vary but we generally order 3-5 year old trees.

### Balsam Fir



Slow growing, maxes out at 45-75 feet tall, spreading 20-25 feet; prefers well-drained, acidic soil, does best in full sun to partial shade.

### Red Pine

Tall & straight growing tree reaches 50-100 feet; fast growing & long-lived; grows best in sandy soils; shade intolerant; commercially valuable.



### White Pine



Fast growing & stately tree at 70-100 feet tall. Tolerates a variety of soils & climates; Grows best in part shade. In full sun conditions the a weevil can cause it to grow oddly. Soft wood is susceptible to storm damage.

### Black Hills Spruce

Mature height of 75 feet & spread of 15-25 feet; slow growing (12 inches or less per year) but produces a beautiful Christmas tree and ideal for windbreaks. Tolerates a wide variety of site conditions.



### White Spruce



Mature height of 75 feet & spread of 10-20 feet; prefers full sun & loamy soil but will tolerate dryer conditions; commonly used for windbreaks; great wildlife value species.

## Birch, Gray "Whitespire"

This variety will top out around 30 feet tall and will thrive in well drained soil conditions in sunny locations. It won't tolerate flooding or 'wet feet'. Valuable tree for many bird species.



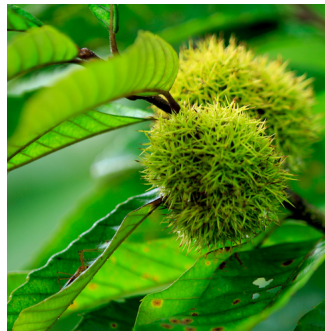
## Black Willow

This fast growing tree will meet any soil condition its grown in. Along stream banks 30-50 feet tall, and well drained loamy soil it will reach upwards of 100 feet. Many wildlife species rely on it for food and shelter.



## Chinese Chestnut

This variety is highly blight resistant & best planted in pairs. At 40-60 feet tall & it supports many wildlife species. Prefers sandy loam soil, full sun, & drought tolerant. Nuts look like prickly tennis balls & will yield after 4th year.



## Roselow Sargent Crabapple

Grows 8-12 feet tall, with white flowers. The small red fruit persists through winter making it great wildlife food; tolerates partial shade but prefers full sun. Young trees should be protected from deer browse.



## Quaking Aspen

Averages 50 feet tall with smooth white bark. This pioneer species is fast growing & likes full sun to part-shade, acidic soil, & moist to well draining soil. It is a clonal tree with shimmering or 'quaking' leaves. Yellow fall foliage.



## Sugar Maple

Grows upward of 60 feet tall and adapts well to a variety of soil & light conditions. It's more shade tolerant than Red Maple. Beautiful round shape makes an excellent landscape tree but it's shallow roots can easily crack sidewalks.



## Tamarack

Fast growing (40-80 feet tall) & deciduous; grows in most soils including clay & limestone, but it does best in moist, well-drained soils; shade & cold tolerant. Soft needles turn bright yellow in the fall.



## White Oak

Grows 80-100 ft tall. Makes a great showcase tree due to its broad round crown, dense foliage, & purplish-red to violet-purple fall color; grows best in well drained soil. Supports lots of wildlife.



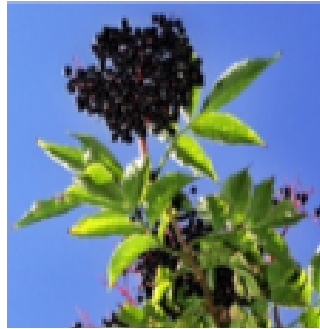
## American Hazelnut

Medium-fast growth, reaching 8-12 feet tall & a crown spread of 10-15 feet; adapts well to all soil types but does best in well-drained loams; prefers full sun, supports a variety of wildlife.



## Black Elderberry

A deciduous shrub growing to a height of 5-12 feet; prefers moist, fertile soils; produces white fragrant flowers a small purple-black berries; offers many benefits for wildlife.



## Highbush Cranberry

This fast growing and hardy variety tops out at 15 feet high and 10 feet wide. Grows well in moist and sunny areas. Dark green leaves in summer, red color in fall with long lasting berries for the birds. Edible berries.



## Ninebark

Hardy shrub that grows 6-9 feet tall; drought tolerant; White flowers in spring & vibrant color & fruit in fall; Provides valuable winter wildlife food & can withstand intense deer browsing.



## Red Osier Dogwood

Grows 6-10 feet tall; Drought tolerant, but prefers wet areas like streams/ponds; a white flower blooms May to June; iconic red bark in fall & winter; its fruit is popular food for game birds.



## Serviceberry aka Juneberry

Hardy native shrub growing up to 20 feet tall. Will grow in most soil types, but prefers moist soil like the edge of a swamp thicket. Edible fruits in late June are highly desired by wildlife. Deep red/orange color in the fall.



### Did you Know?

Forest management helps wildlife! It can create openings that boost growth of food sources which is a reason why forest species (like elk, deer, & turkey) are more plentiful today than earlier in the century. Sustainable Forestry guidelines and the American Forest & Paper Association require the promotion of habitat diversity & conservation of plant/animal populations.



### Equipment Loan Program - Implements & More

NEW for 2022! We're proud to offer an expansion of services that include the availability to rent the equipment below:

- Tree Planter - 3 point hitch attachment, 40HP tractor minimum
- Uprooter for manual shrub and small tree removal
- Tree Spades / Dibble Bars for easy seedling planting
- **Find More info at [kalkaskaconservation.org/rentme](http://kalkaskaconservation.org/rentme)**



### Qualified Forest Program (QFP)

This program encourages private forestland owners to manage their land in an economically & environmentally sustainable manner. Landowners with 20 acres or more may qualify for a 16 mill reduction in property taxes through QFP. Properties with agricultural or homestead status cannot qualify. All parcels that enroll must complete an application & submit a forest management plan which will last for the entirety of that parcel. Enrolled land does not require public access. *Contact the office today for a free site visit to see if your property is eligible!*

### When Should You Call a Forester?

- *When you want to plant trees.* Trees differ in the soils they grow best in & their tolerance to shade. Before you spend time & money planting just any tree, call a forester to find what works best for your property.
- *When a logger calls you.* The average person may only sell timber from their forest once in their lifetime. You may not even consider it until a logger calls or knocks on the door offering money to cut trees. A forester can give you professional, unbiased advice on the offer & look at the property after harvest.
- *When you want your forest to be better for wildlife.* Forests can be manipulated to offer better food & forage for wildlife, as well as to create better habitats. A Forester can help assess the steps needed to get your forest land in tip-top shape.

#### Soil Testing

Don't add fertilizer haphazardly to your garden or lawn! Get a soil test to see exactly how much fertilizer or lime your lawn or garden needs. Results within a week!

**Single Soil Test - \$16.50**  
**Additional Tests - \$10 each**



## A word from our Forester Larry!

The Forestry Assistance Program (FAP) helps landowners throughout Michigan better manage their forested properties for a variety of goals.

From educational workshops to one-on-one site consultation, Larry provides a wide range of services at no cost to the landowner. Larry is a graduate of Virginia Tech and has over 24 years of forestry experience.

He's worked with the Conservation District since June 2016 & has covered thousands of acres in his service area. Larry's passion is 'bugs and rots' & enjoys teaching landowners about their trees. Whether you have a single tree in the front yard or have 40 acres to a whole section, call Larry today to talk trees!

Larry's primary office is located in Cadillac at the Wexford Conservation District. **Contact Larry at (231) 775-7681 ext. 3 or at [larry.czelusta@macd.org](mailto:larry.czelusta@macd.org).**



## Natural Resources Conservation Service (NRCS)

NRCS is organized under the USDA (U.S. Department of Agriculture) & was created during the dust bowl era in 1935. NRCS works closely with private landowners to improve the natural resources on their property (farm, forestland, or wetland) in cooperation with the local Districts.

NRCS staff has helped Kalkaska County residents work with various Farm Bill programs and initiatives. Some projects include working with livestock producers to manage erosion on the farm, installing native plant buffer strips, and creating a forest management plan for ecological or timber values.

Monica Caster is our District Conservationist and her office is located in Downtown Bellaire NRCS. **Contact Monica at (231) 533-8542 ext 3 or [monica.caster@usda.gov](mailto:monica.caster@usda.gov)**

## Michigan Agriculture Environmental Assurance Program

MAEAP is a proactive, voluntary program for farmers to help them reduce environmental risk on the farm. Jodi DeHate is the MAEAP technician for Kalkaska County. She is based out of the Missaukee Conservation District in Lake City. Jodi grew up on a dairy farm, & is now a small-scale vegetable farmer with her husband, Kevin, in Marion. As a farmer herself she understands what it takes to make a farm succeed & can help you reach your farm goals.

MAEAP offers cost-share for farms that are working with Jodi. This money can be used for soil sampling, manure testing, or installing a concrete pad for fuel storage, etc. The limit is \$500 per farm as funds remain available. **Contact Jodi for more information at (231) 839-7193 or by email at [jodi.dehate@macd.org](mailto:jodi.dehate@macd.org)**



## 2022 District & Partner Events

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### February

- 17 - Weeknight Hikes at Seven Bridges Natural Area

### March

- 2- Local Resource Round Table, Conservation Series at the Library
- 9- Rock Snot 101, Conservation Series at the Library
- 16-Seed Exchange, Conservation Series at the Library
  - 17- Weeknight Hikes at Au Sable Institute
- 21- Get To Know Your Property With Open-Source Websites,  
Garfield Twp Hall

- 23- Forestry Workshop, Conservation Series at the Library
- 30-Soil Health and Farming, Conservation Series at the Library

### April

- 12 - Tree Sale Order Deadline
- 14- Weeknight Hikes at Pickerel Lake SFC/DNR Boat Launch
- 29 & 30- Tree Sale Order Pick-up, Kalkaska Co. Recycling Center

### May

- 3-Farmers Market Begins, Every Tuesday, 2-6p, Downtown  
Kalkaska
- 18- Weeknight Hikes at South Boardman Nature Preserve
  - 20 - Frog Watch, Manistee Lake Sands Park
  - 21- Managing Small Pine Plantations, Manton Area

### June

- 7- Managing for Diversity in Northern Hardwood Forests, Lake City  
Area

- 15- Weeknight Hikes at NCT Trailhead on S. River Road

### July

- 20- Weeknight Hikes at NCT Trailhead on S. River Road
  - 14- Adopt a Highway, KCD Office
- 23- Household Hazardous Waste Collection, KA Middle School
- 30-Tire Collection Event, Kalkaska Co. Recycling Center



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**PO Box 2068, Kalkaska, MI 49646**  
**[www.kalkaskaconservation.org](http://www.kalkaskaconservation.org)**  
**Your Land, Your Water, Your County**

**Find full event details at [www.kalkaskaconservation.org/events](http://www.kalkaskaconservation.org/events)**

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