

Van Buren Conservation District's Tree Seedling Sale 2017



Planting Seedlings, Growing Canopies

Pre-Orders Due: Friday, April 14

Pre-Order Pick Up & Seedling Sale in Paw Paw (VBCD office):

Thursday, April 20: Noon-6:00pm

Friday, April 21: Noon-6:00pm

Saturday, April 22: 9:00am-1:00pm

Leftover Seedling Sale in South Haven (Barden's Farm Market):

Friday, April 28: 10:00am-2:00pm

Saturday, April 29: 10:00am-2:00pm

View product photos, descriptions and place your order online at:
www.VanBurenCD.org



Conifers (Evergreens)



*Denotes native Michigan species

*White Pine (*Pinus strobus*)

H 50-80 ft. Fast growing pine, native to the eastern U.S. Grows in well drained, sandy soils; will tolerate most soils. Michigan state tree. Long, soft needles. Provides wildlife cover and food, windbreaks, reforestation.

*Red Pine (*Pinus resinosa*)

H 70-80 ft. Moderately fast growing native pine. Grows in well drained, dry, sandy, acidic soils; will tolerate most soils. Reddish tinged bark. Used for reforestation, windbreaks, wildlife plantings.

Colorado Blue Spruce (*Picea pungens*)

H 50-70 ft. Prefers moist loam or clay soils; will grow on well drained soils where water is present close to the surface. Somewhat slow growing tree with silvery blue-green, short needles. Dense foliage. Native to central and southern Rockies. Used for windbreaks, landscaping & wildlife cover.

Norway Spruce (*Picea abies*)

H 100+ ft. Moderately fast growing pine. Grows in well drained, dry, sandy, acidic soils; will tolerate most soils. Reddish tinged bark. Used for reforestation, windbreaks, wildlife plantings.

*White Spruce (*Picea glauca*)

H 60-80 ft. Slower growing, native to Michigan. Grows well in somewhat acidic moist loam soils, clay; will not grow well in sand. Very hardy tree, endures heat and drought; will retain lower branches except in close stands.

*White Cedar (*Thuja occidentalis*)

H 40-60 ft. Slow growing native tree. Grows in wet forests, swamps, clays and loamy soils. Highly preferred winter food source for deer. Popular ornamental tree.

Fraser Fir (*Abies fraseri*)

H 30-50 ft. Fairly slow growing tree, prefers moist, well drained soils. Desirable ornamental and Christmas tree. Stiff branches with soft needles.



Deciduous (Broad leaf) Trees



*Denotes native Michigan species

*Black Cherry (*Prunus serotina*)

H up to 125 ft. Widely adaptable to most soil types and textures. Flowers are small, white, fragrant and emerge late spring after leaves have developed. Fruits are edible although quite bitter raw. Fruits are a great source of food for wildlife.

*Canoe Birch/Paper Birch (*Betula papyrifera*)

H 70-80 ft. Grows best on well drained to moderately well drained sandy soils. Will grow on nearly all soil types. Medium sized single or multiple stemmed tree. Relatively short-lived. On mature trees bark is thin, white, smooth separating into strips.

*Red Oak (*Quercus rubra*)

H 65-100 ft. Grows on clay, loam or sandy soils. Best growth on deep, well drained, finely textured soils with fairly high water table. Tallest and most rapidly growing of the oaks.

*White Oak (*Quercus alba*)

H 60-90 ft. Grows on a wide variety of soil types. Prefers well drained sandy loams. Slow growing and long lived tree. Acorns are a highly preferred food source for wildlife.

*Red Maple (*Acer rubrum*)

H 30-90 ft. Grows best on moist, fertile, loamy soils. Does well on a very wide range of soil types, moisture and pH levels. One of the most common and widespread deciduous trees of eastern North America. Desired landscaping tree; excellent choice for urban settings due to the ability to withstand both dry and wet conditions and higher tolerance for pollution than sugar maples.

*Sugar Maple (*Acer saccharum*)

H 90-120 ft. Can grow on sandy or loamy soils. Grows best on moist, fertile, well drained soils. Fairly fast growing. Significant source of sap for maple syrup. Wood is one of the hardest of the maples. Easy to transplant, beautiful fall color.

*Tulip Poplar (*Liriodendron tulipifera*)

H up to 200 ft. Grows best in moderately moist loamy soils. Mature trees do not tolerate prolonged flooding. Will grow on well drained soils. Valuable timber tree. One of the tallest trees in forest stands with nearly 60% of the trunk branch free. Fast growing without the common problems of weak wood strength or short life span.

*Black Walnut (*Juglans nigra*)

H 50-75 ft. Prefers moist, well drained soils. Large tree, producing edible walnuts for human consumption as well as wildlife food source. Also used for timber & landscaping.



Small Trees & Shrubs



*Denotes native Michigan species

*Alleghany Serviceberry (*Amelanchier laevis*)

H up to 30ft. Adaptable to many soils, typically found on moist, well drained sandy loam. Variety native to eastern U.S. and Canada. Large shrub to small tree, white flowers in late spring followed by small (1/4 to 1/2") dark fruits in mid summer.

*American Elderberry (*Sambucus canadensis*)

H 9 ft.+ Adaptable to many soil types from very wet to somewhat dry. Small white flowers produced in clusters, forming dark red-purple fruits in late summer. Species can be aggressive in the right conditions. Fruit edible if cooked.

*American Hazelnut (*Corylus americana*)

H 10-18 ft. A large fast growing shrub with showy spring flowers. Best used when naturalizing an area. The species adapts well to a range of soil pH and types, but does best on well-drained loams. The nuts are edible.

*American Plum (*Prunus americana*)

H 3-12 ft. Adaptable to a wide range of soil types. Multi-stemmed, shrubby, small tree up to 12ft tall. Small, white, very fragrant flowers in spring, before leaf emerges. Rounded 1" yellow to red fruit in mid to late summer. Thrives with neglect. Excellent for wildlife habitat.

*Button Bush (*Cephalanthus occidentalis*)

H 5-12 ft. Grows very well in moist, rich soils, including moderate standing water. Will tolerate many different soil types; does not grow well on very dry soils. Tiny, white, tubular flowers appear in dense circular clusters and are attractive to birds and butterflies. Fruit usually persists through the winter. Bright green, glossy leaves emerge in spring, flowers in early summer.

Common Lilac (*Syringa vulgaris*)

H 8-15 ft. Widely adaptable to many soil types. Medium growth rate; large shrub/small tree. Lower portions of branches are leaf free. Produces abundant large, showy, highly fragrant lavender flowers in spring. Commonly used for landscaping.

*Eastern Red Bud (*Cercis canadensis*)

H up to 15 ft. Prefers moist, well drained soils. Fairly adaptable to many conditions, except very wet sites. Small, clustered, purple-lavender buds in early spring opening to pink-lavender flowers displayed in April before foliage emerges.

Highbush Cranberry (*Viburnum opulus*)

H 3-12 ft. Widely adaptable to many soil types. Prefers well drained loamy soils. Commonly used for hedgerows, landscaping, wildlife habitat. Bright red fruits persist well into winter, providing wildlife food and cover. Fruit mildly toxic to humans in large amounts.

*Red Osier Dogwood (*Cornus stolonifera*)

H 3-15 ft. Prefers rich, moist soils but will grow in most soils. Medium to tall shrub, branches typically dark red in color. Fruit is a small white berry. Popular shrub for streambank stabilizations, landscaping and wildlife plantings.

Sargent Crabapple (*Malus sargentii*)

H 6-8 ft. Prefers moist, well drained acidic to neutral soils. Small tree producing numerous single 1" bright white flowers followed by small (1/3") dark red fruits. Good disease resistance. Years of heavy flowering can alternate with light ones.

*White Flowering Dogwood (*Cornus florida*)

H up to 30 ft. White flowers in early spring, red berries in fall provide wildlife food source. Commonly found as an understory tree. Prefers cool, moist, acidic soils with some organic content.



Berries

*Denotes native Michigan species

Aurora Blueberries

One gallon (6") pot. Highbush type blueberry cultivar. Ripening date early September. Fruit size is medium, approximately 75 berries per cup. The fruits are of high quality and are known to store for long periods.

*Blue Boy Blueberries

One gallon (6") pot. Cultivar of wild variety found in Southern Michigan. Light blue fruits are small and sweet with a little acid. Bluish foliage makes nice contrast in the landscape. Plants grow vigorously to a height of about 12" to 24".

Duke Blueberries

One gallon (6") pot. Highbush type blueberry cultivar. Height is 4'-6' at maturity. Ripening date is early July. Small fruit size with fairly high yields.

Heritage Raspberry

2.5" pot. The most popular widely planted red fall Raspberry. Fruiting season occurs September 1st in Southwest Michigan and fruits can be harvested until the first frost. The fruits are firm and of medium size with a good flavor.



Volunteer With US!

Visit www.VanBurenCD.org.

Fruit Trees

Honeycrisp Apple

5/8" caliper, bare root. Height: 8ft.-15ft., Spread: 8ft.-10ft., Soil needs: medium. Early fall fruiting, popular eating apple, very sweet. Requires cross pollination.

Ruby Mac Apple

5/8" caliper, bare root. Height: 8ft.-15ft., Spread: 8ft.-10ft., Soil needs: medium. Early Fall Fruiting, good for eating and cooking, slightly tart. Requires cross pollination.

Twin Bee Gala Apple

5/8" caliper, bare root. Height: 8ft.-15ft., Spread: 8ft.-10ft., Soil needs: medium. Late Fall Fruiting, Good for eating and cooking, juicy variety, crisp, balanced flavor, stores well. Requires cross pollination.

Papaw Tree (*Asimina triloba*)

One gallon (6") pot, 12"-15" tall. Tree grows to about 25 feet and the fruit is 3"-6" long. The plant has the characteristics of a tropical tree. Two plants are needed for pollination. The fruit is used in pastries, ice cream, breads, cookies, etc.



Tree Care Supplies



Rigid Seedling Diamond Mesh Protective Tubes with Bamboo stake

2 ft. tree tubes with bamboo stakes for support. These diamond mesh tubes protect young seedlings from nibbling intruders for up to five years. Allows young seedlings to grow and slowly photodegrades once seedlings have grown to a point of establishment.

Tree Marking Flags

4"x5" flag with 21" wire staff. Flags are fluorescent orange with Van Buren Conservation District name and logo printed on one side. A great way to mark seedlings or other plants to protect them from the lawnmower, tractor or just remember where you planted them!

Order Your Rain Barrels Now!



Cost:

Ready to install - \$60.00
Rain Barrel Kits - \$35.00

Kits include:

- 1 - 55 gallon blue food grade barrel
- 1 - Catch screen for downspout location
- 2 - Hose threaded adapters for Y-connector and over flow hose connection.
- 1 - Y connector water tap (plastic)
- 1 - Set of building instructions

April/May Pick Up Only!

Rental Equipment



Brillion Seeder, Truax No-till Drill, John Deere No-Till Drill

For more information:

www.VanBurenCD.org/programs-services/equipment-rentals
or call 269-657-4030x5

Native Plant Sale

Friday, May 19 from Noon - 6pm

Pre-Order to secure your selection by Friday, May 12



Volunteer With Us!

Visit www.VanBurenCD.org

Invasive Species: new threats in SW Michigan

Please keep your eyes open for invasive species! You can learn more and report them via the Midwest Invasive Species Information Network (<http://www.misin.msu.edu>) website or app.



Invasive Species Watch List

Phragmites: a tall, perennial wetland grass with distinctive, fluffy seed heads

Japanese knotweed: A fast growing perennial with hollow, bamboo-like stems forming dense, leafy thickets

Flowering rush: grows 1-4' along shores & shallows. Hard to identify when not flowering (blooms June – Aug.)

Black & Pale Swallowwort: a perennial vine with purplish-brown flowers; seedpods similar to milkweed plants

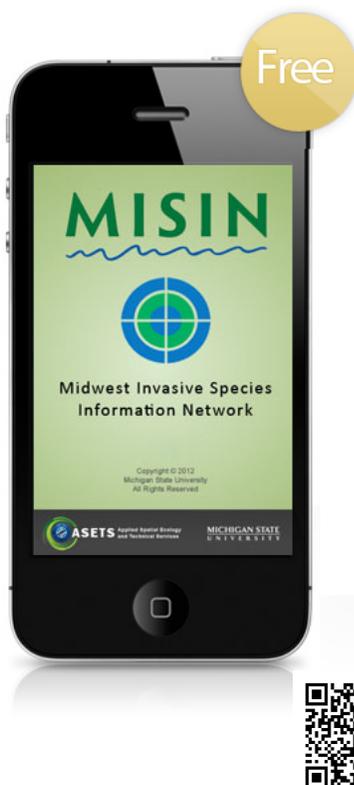
European Frogbit: a floating perennial plant that can form thick mats

Asian long-horned beetle: larvae feed on the wood of many tree species including maple, poplar, willow, sycamore, and horse chestnut, eventually killing the tree

Chinese Yam: slender vines that spiral counterclockwise with pointed, heart-shaped leaves

Volunteers needed!

Help keep watch for invasive species in Southwest Michigan. For more information or to volunteer, contact Nor Serocki, SW x SW Corner Cooperative Invasive Species Management Area Coordinator (eleonor.serocki@macd.org or 269-657-4030 x112) or visit <http://vanburencd.org/programs-services/invasive-species>.



MISIN

Version 2.1

Midwest Invasive Species
Information Network

The MISIN smartphone app provides a mobile solution for the capture of invasive species field observation data. You can play an important role in the early detection and rapid response to new invasive threats in your area by contributing invasive species observations to the MISIN database.

- Identify and report 300+ invasive plant and animal species
- Capture and submit species observations from the field
- Include images taken in the field with your observation
- Browse images and species information on the top Midwest invaders



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View our catalog and order online!

SALE & PICK-UP DATES:

April 20-22 in Paw Paw

April 28-29 in South Haven

PRE ORDERS DUE

Friday, April 14



Call us for more information (269)657-4030 x5

www.VanBurenCD.org

*Donations made to the
District are tax
deductible and directly
support our programs
and outreach in our
community*

Non-Profit
U.S. Postage Paid
Paw Paw, MI
Permit No. 87

Van Buren Conservation District
1035 E. Michigan Ave.
Paw Paw, MI 49079

