

*"YOUR GATEWAY
TO NATURAL
RESOURCE
MANAGEMENT"*



VBCD Board Members:

Jon Mills, chairman
Bryan Cronenwett, vice chair
Shirley Jones, treasurer
Mike Rainey, secretary
Bill Mihelich, director

VBCD Staff:

Amy Lockhart, administrator
Kyle Mead, groundwater tech.
Erin Fuller, watershed coordinator
Doug Young, conservation tech.



Inside this issue:

VBCD workshops and events	2
2007 Tree Sale Order Form	3-4
2007 Tree Sale Information	5
Tree Descriptions	5-7

How to contact us!

269-657-4030 x5

1035 E. Michigan Ave
Paw Paw, MI 49079

Visit us online!
<http://www.vbco.org/vbcd.asp>



Van Buren Conservation District

Newsletter and Tree Sale Information

New Conservation Technical Assistance Initiative

The Van Buren Conservation District has been the recipient of a new technician through the new Conservation Technical Assistance Initiative (CTAI). The CTAI program is a local, state and federal partnership between the Van Buren Conservation District, Michigan

Department of Agriculture and the Natural Resources Conservation Service. The goal of the CTAI program is to fund technical support in counties that have a high USDA Farm Bill Program workload. In Van Buren County, the CTAI technician is Doug Young. Doug will be

primarily helping producers with conservation planning related to the Environmental Quality Incentives Program (EQIP). This planning usually includes pesticide management, nutrient management and other conservation practices as needed.

Michigan Carbon Credit Trading Program

Michigan Landowners will soon be able to participate in a program similar to the Illinois Conservation and Climate Initiative (ICCI), which is a joint project of the State of Illinois and the Delta Institute that allows landowners to earn greenhouse gas emissions credits when they use conservation tillage, plant grasses and trees, or capture methane with manure digesters. The Illinois program has experienced greater success than initially anticipated with 2006 enrollment nearing 70,000 acres state-wide as of November 16.

The Chicago Climate Exchange (CCX®) is a voluntary, member-based, cap-and-trade program for the reduction of greenhouse gasses such as Carbon Dioxide (CO₂), Methane, NO₂ and Chlorofluorocarbons. Carbon credits are obtained by reducing greenhouse gas emissions and are eligible to be traded on the CCX®.

Carbon credits are traded by metric ton. The price varies with the market and is currently trading around \$4.00 per metric ton.

Eligibility: The CCX® allows carbon credits from conservation practices. The producer of the credits must make a contractual commitment. Carbon benefit is credited at a rate specific to the conservation practice(s) implemented.

No-till, low-till, and ridge-till farming are eligible practices for generating carbon credits. Carbon benefits are credited at .5 metric tons of CO₂ per acre, per year.

Grass Plantings implemented after January 1, 1999 can be credited at 0.75 metric tons of CO₂ per acre, per year.

Tree Plantings— projects include afforestation (allowing forests to regenerate naturally), reforestation via plantings, forest enrichment,

and passive reforestation. Projects can be enrolled in or after January 1, 1990 on land that was not forested or on land what was degraded on December 31, 1989. Tree plantings can be credited up to 7.7 metric tons of CO₂ per acre, per year.

Methane digesters are eligible for enrollment if they were in operation any time after 1999 and have installed biogas flow monitoring and/or electrical metering equipment. Methane is credited at 18.25 metric tons of CO₂ per ton or methane, per year.

Enrollment in the Michigan Program should be available early 2007. Watch for more information from the Conservation District! Also check out the following websites for complete information about the Illinois Program.

<http://www.illinoisclimate.org>
<http://chicagoclimatex.com>
<http://p2e2center.org/>



Mark your Calendars!

Upcoming VBCD Events

VBCD Annual Meeting and Election February 27, 2007, 6:00-9:00PM Van Buren Conference Center Lawrence, MI

Join us for some wonderful food celebrating our diverse local agriculture! Also pick up your copy of the Van Buren Conservation District annual report for 2006 and vote for your next VBCD board members.

This year's annual meeting will feature a presentation by Todd Parker of the Delta Institute about the upcoming Carbon Credit Trading Program in Michigan. This is your chance to get the "heads up" on this program, bring your questions!

For more information, please contact the Conservation District Office, we do ask that you RSVP for this event to be sure we have enough food for everyone!

We look forward to seeing you and sharing all of the past year's accomplishments as well as our plans for the future!

Filling the Gaps: Local Government's Important Role in Environmental Protection

1:30 to 9 p.m., Monday, **March 12, 2007**

Van Buren Conference Center, Lawrence, Michigan

Local government is the first line of defense for our environment. Possessing the right tools, resources, and implementation strategies can ensure that the right plans, regulations, and effective coordination mechanisms are in place to protect Michigan's natural and environmental treasures.

This workshop is based on the DEQ Coastal Management Program's *Filling the Gaps: Environmental Protection Options for Local Governments* publication and each participant will receive a copy. This publication is a guide and a reference tool to help you protect your community's natural resources.

This workshop will:

- Provide information on why environmental policy is important
- Explain how land use decisions at the local level have consequences on natural areas
- Stimulate attendees to take local action to better protect Michigan's environment
- Provide information about planning and zoning tools available to local government

Mark Wyckoff, FAICP, Director of the Planning & Zoning Center at Michigan State University, developed and will present this program. Wyckoff is a well-known land use and planning expert, an engaging speaker, and highly regarded for his expansive knowledge and skills. Because Wyckoff co-authored the *Filling the Gaps* publication, he is uniquely qualified to instruct this session.

Landscaping for Water Quality Workshop

February 28, 2007, 7:00-9:00PM

Van Buren Conference Center Lawrence, MI

Learn what water quality issues are currently facing SW Michigan and how your landscaping can help improve water quality. We will share some tips and techniques that will have you landscaping like a pro for a beautiful lawn and garden that is environmentally friendly as well! We will feature a presentation about Rain Gardens from Patricia Pennell of the West Michigan Environmental Action Council. The first 15 participants to RSVP will receive a free copy of *Lakescaping for Wildlife and Water Quality* by the Minnesota Department of Natural Resources- an EXCELLENT resource to have in your library!

Wetlands 101

6:00-9:00PM, March 14, 2007

Lake Michigan College

- Curious about Wetlands?
- What do they do and why are they important?

This workshop will provide a look into Michigan's wetlands. Discover the basic components and functions of wetlands as well as stewardship and preservation strategies. Learn about the wide variety of valuable plants and animals that call our wetlands their home. Speakers will include Rob Zbiciak from the Michigan Department of Environmental Quality and Nate Fuller from the Southwest Michigan Land Conservancy.



4/20/07 Tree Sale

Distribution!

11:00 a.m.-7:00p.m.
Van Buren Conservation

District

Come pick up your tree sale pre-orders and see what else is for sale! Bring your friends!

Native Plant Sale

June 2, 2007

The Conservation

District will be hosting a Native Plant workshop and sale on June 2, 2007. Look for your copy of the sale order form and details in the mail this spring!

For more information about any of these VBCD events, please contact the Conservation District office at 657-4030 ext. 5 of visit us online at <http://www.vbco.org/vbcd.asp>

Van Buren Conservation District 2007 Spring Tree Seedling Order Form

Order Deadline April 2 - Tree Pick-up will be April 20, 2007 from 12:00noon-7:00PM

Conifers	size	<u>5</u>	<u>10</u>	<u>25</u>	<u>50</u>	<u>100</u>	<u>250</u>	<u>500</u>	quantity	cost
1. White Pine	9"-15"	\$7.00	\$11.00	\$20.00	\$27.50	\$50.00	\$100.00	\$175.00	1.	
2. Red Pine	9"-15"	\$7.00	\$11.00	\$20.00	\$27.50	\$50.00	\$100.00	\$175.00	2.	
3. Colorado Blue Spruce	9"-15"	\$7.00	\$11.00	\$20.00	\$27.50	\$50.00	\$100.00	\$175.00	3.	
4. White Spruce	12"-18"	\$9.75	\$15.00	\$28.25	\$37.50	\$52.50	\$112.50	\$225.00	4.	
5. Norway Spruce	9"-15"	\$7.00	\$11.00	\$20.00	\$27.50	\$50.00	\$100.00	\$175.00	5.	
6. Concolor Fir	6"-12"	\$6.50	\$10.00	\$18.00	\$24.75	\$45.00	\$90.00	\$157.00	6.	
7. White Cedar (Arbor vitae)	8"-15"	\$10.25	\$15.75	\$29.00	\$39.75	\$72.50	\$145.00	\$253.75	7.	

Deciduous Trees	size	<u>5</u>	<u>10</u>	<u>25</u>	<u>50</u>	<u>100</u>	quantity	cost
8. Red Oak	12"-18"	\$11.50	\$17.50	\$30.50	\$48.25	\$78.75	8.	
9. White Oak	12"-18"	\$11.50	\$17.50	\$30.50	\$48.25	\$78.75	9.	
10. Red Maple	12"-18"	\$13.50	\$22.00	\$36.75	\$55.00	\$98.00	10.	
11. Sugar Maple	12"-18"	\$14.25	\$27.00	\$45.00	\$67.50	\$120.00	11.	
12. Butternut	12"-24"	\$13.75	\$23.75	\$43.75	\$68.75	\$112.50	12.	
13. Shagbark Hickory	6"-10"	\$11.50	\$17.50	\$30.50	\$48.25	\$78.75	13.	
14. Black Cherry	12"-18"	\$13.50	\$22.00	\$36.75	\$55.00	\$98.00	14.	
15. Canoe Birch	6"-12"	\$11.50	\$17.50	\$30.50	\$48.25	\$78.75	15.	
16. Tulip Tree (Tulip Poplar)	12"-18"	\$13.50	\$22.00	\$36.75	\$55.00	\$98.00	16.	
17. Hybrid Poplar	18"-24"	\$16.75	\$29.00	\$57.00	\$83.00	\$145.00	17.	

Deciduous Shrubs & Small Trees	size	<u>5</u>	<u>10</u>	<u>25</u>	<u>50</u>	quantity	cost
18. American Hazel Nut	12"-18"	\$13.25	\$23.75	\$46.25	\$72.75	18.	
19. Red Osier Dogwood	12"-24"	\$10.50	\$17.50	\$35.00	\$52.50	19.	
20. White Flowering Dogwood	12"-18"	\$12.25	\$22.00	\$42.75	\$67.25	20.	
21. Highbush Cranberry	12"-18"	\$10.50	\$17.50	\$35.00	\$52.50	21.	
22. Common Lilac	12"-18"	\$10.50	\$17.50	\$35.00	\$52.50	22.	
23. Butterfly Bush	12"-18"	\$12.25	\$22.00	\$42.75	\$67.25	23.	
24. American Plum	12"-18"	\$13.25	\$23.75	\$43.25	\$72.75	24.	
25. Alleghany Serviceberry	12"-18"	\$12.25	\$22.00	\$42.75	\$67.25	25.	
26. Washington Hawthorn	12"-18"	\$12.25	\$22.00	\$42.75	\$67.25	26.	
27. Sargent Crabapple	12"-24"	\$12.00	\$20.00	\$40.00	\$60.00	27.	

Special Order Trees	size	<u>2</u>	<u>4</u>	<u>10</u>	<u>20</u>	quantity	cost
28. Paw Paw (paper pots)	3"-5"	\$9.00	\$14.00	\$28.00	\$42.00	28.	

Tree Care Items	quantity	cost
29. Liquid Fence® Deer/Rabbit repellent- Quart size ready-to-use sprayer	\$15.00 each	29.
30. Liquid Fence® Deer/Rabbit repellent- Gallon size ready-to-use sprayer	\$25.00each	30.
31. TASSUCOL™ Protective Seedling Collar	\$1.25 each OR 10 for \$10.00	31.
32. Tubex™ Vented Tree Shelter 4 ft. tall	\$3.00 each OR \$2.50 each for 10 or more	32.
33. Tree Marking Flags 4"x5" flag, 21" wire staff, fluorescent orange	\$.20 each or 100 for \$10.00	33.

Total This Page _____

(Carry total to next page)

Books

- 32. *Wildflowers of Michigan Field Guide, Stan Tekeila*
- 33. *Trees of Michigan Field Guide, Stan Tekeila*
- 34. *Birds of Michigan Field Guide, Stan Tekeila*
- 35. *Butterflies of Michigan Field Guide, Jaret C. Daniels*
- 36. *The Complete Guide to Edible Wild Plants, Mushrooms, Fruits and Nuts, Katie Letcher Lyle*
- 37. *Michigan Gardner's Guide, Tim Boland, Laura Coit, Marty Hair*
- 38. *Lakescaping for Wildlife and Water Quality, Minnesota Department of Natural Resources*
- 39. *Woodworking for Wildlife, Minnesota Department of Natural Resources*
- 40. *Landscaping for Wildlife, Minnesota Department of Natural Resources*

	Price each	quantity	cost
32.	\$16.95		
33.	\$12.95		
34.	\$12.95		
35.	\$16.95		
36.	\$13.95		
37.	\$24.99		
38.	\$20.95		
39.	\$10.95		
40.	\$11.95		

Note: Our orders are filled on a first come, first serve basis.

Some species are in limited supply.

No order is confirmed until paid for.

Our liability for seedling survival ceases when the seedlings are picked up.

It is unlawful for nursery stock to be resold with the roots attached.

(Act 189 of PA 1931)

Total This Page

Total First Page

Subtotal

**Handling Fee
(per order)**

\$2.00

6% Sales Tax

Donation

TOTAL

**Please make check or money order payable to:
VanBuren Conservation District**

**Please detach the order form page,
return completed form with payment to:**

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

**For more information visit our website
<http://www.vbco.org/vbcd.asp>
Or call (269)657-4030 ext. 5**

PRE-SALE ORDER DEADLINE APRIL 2, 2007

If you prefer to pay by credit or debit card, please provide your information below

check one:







Account Number Mo. Yr.
Expiration Date

Cardholder Signature Date

Name _____ Date _____

Address _____

City _____ State _____ Zip _____

Phone Number _____ E-mail: _____

Location of Tree Planting: Township _____ Section _____

Purpose: Reforestation Windbreak Landscaping Other _____

If you are new to our mailing list, how did you hear about the Conservation District Tree Sale?

Van Buren Conservation District

2007 Spring Tree Seedling Sale

Tree Seedling Pick-Up

Date: Friday April 20, 2007

Time: 11:00 AM - 7:00PM

(No early birds, please)

Location:

Conservation District Office
1035 E. Michigan Avenue
Paw Paw, MI 49079
 (next to the Secretary of State)

Phone: (269)657-4030 ext. 5

Visit us online!

Complete descriptions, pictures of each species and the 2007 order form are available on our website.

<http://www.vbco.org/vbcd.asp>

Pre-Orders due by **April 2, 2007**

Though Conservation Districts are local units of state government, they are not funded by state dollars alone. Much of District funding relies on dollars from private sources, partnerships with local entities, charges for certain services and from individual donations.

Revenues from the Conservation District tree sale go to support local conservation projects and programs in Van Buren County such as the Black River Watershed Project and the Groundwater Stewardship Program. The Educational resources and Technical assistance provided by Conservation Districts are valuable resources to their communities as we work together to put conservation on the land. From ideas about natural landscaping, to helpful hints about water, pesticide and fertilizer usage, to agricultural conservation planning and technical assistance; the Conservation District truly is your "Gateway to Natural Resource Management".

Donations to the Van Buren Conservation District are tax deductible and are greatly appreciated.

Looking to volunteer? We need your help! You can contact the Conservation District office at any time to inquire about volunteer opportunities in your community. We just might have something that interests you!

2007 Tree Sale Descriptions

For More specific information, including full color pictures of all species, please visit our website <http://www.vbco.org/vbcd.asp>

** Denotes a Native Michigan Species

Conifers

Species	Mature Height	Growth Rate	Soils	Sunlight	Description
**White Pine (<i>Pinus strobus</i>)	50'-80'	fast	well drained, sandy -will tolerate most soils	full-partial sun	Michigan State tree. Long, soft needles, provides wildlife cover/food, windbreaks, reforestation
**Red Pine (<i>Pinus resinosa</i>)	70'-80'	mod-fast	dry, sandy, acidic soils -will tolerate most soils	full sun	Reddish tinged bark, Used for windbreaks, reforestation, wildlife
Colorado Blue Spruce (<i>Picea pungens</i>)	70'-115'	mod-slow	moist loam, clays -will grow on well drained soils where water is present close to the surface.	full sun- moderate shade	Silvery blue-green, short needles. Dense foliage. Native to central and southern Rockies. Used for windbreaks, wildlife cover
**White Spruce (<i>Picea glauca</i>)	60'-80'	slow	moist loams, clays, somewhat acidic -does not grow well on sand	prefers full sun, seedlings shade tolerant	Very hardy tree, endures heat and drought, will retain lower branches except in closed stands.
Norway Spruce (<i>Picea abies</i>)	100'-200'	mod-fast	well drained, sandy-loams can grow in poorly drained soils	full sun	Sweeping branches with flat, dark green needles. Native to Europe. Wildlife cover, windbreaks, timber.
Concolor Fir (<i>Abies concolor</i>)	120'-180'	mod-slow	well drained sandy-loam to clay-loam tolerant of wide range of soils	prefers full sun, seedlings shade tolerant	Distinctive upward curvature of leaves. Citrus smell to wood and broken foliage
**White Cedar / Arbor vitae (<i>Thuja occidentalis</i>)	40'-60'	very slow	wet forests/swamps, clays and loams can grow on well drained soils as well	full sun - shade	Highly favorable winter food source for deer. Popular ornamental tree.

Deciduous Trees

****Red Oak (*Quercus rubra*)**

Mature height: 65'-100' Diameter: 2'-3'

Acorns: Borne singly or in clusters of two or five. Acorns are 0.8"-1.3" in length. The nut contains a large, white, bitter kernel. First bears fruit at about 25 years.

Soils: Grows on deep or shallow 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.

Trees are straight with a large frown in forested stands but shorter with a spreading crown in openings.

****White Oak (*Quercus alba*)**

Mature height: 60'-90' Diameter: 3'-4'

Acorns: Generally begins to bear fruit between 25 and 5- years of age. Acorns are 0.5"-1" long and drop in early October.

Soils: Grows on a wide variety of soil types. Prefers well-drained loamy soils.

Slow growing and long lived tree. Widely spreading crown, especially in open stands. Seeds are a highly preferred food source for wildlife.

****Red Maple (*Acer rubrum*)**

Mature height: 30'-90' Diameter: up to 4'

Soils: Develops 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 as ornamental tree, excellent choice for urban setting due to ability to withstand both dry and wet soils and higher tolerance for pollution than the sugar maples.

****Sugar Maple (*Acer saccharum*)**

Mature height: 90'-120' Diameter: 30"-26"

Soils: Can grow on sands and loams. Grows best on deep, moist, fertile, well-drained soils.

Fairly fast growing. Major source of sap for maple syrup. Wood is one of the hardest of the maples. Easy to transplant. Beautiful fall color.

****Butternut (*Juglans cinerea*)**

Mature height: 40'-60' Diameter: 12"-24"

Nut: Nuts are produced in bunches of 2-6 and are oblong in shape. 1.2"-2.4" long and 0.8"-1.6" wide.

Soils: Prefers rich, moist, somewhat alkaline soils. Will grow in dry, rocky soils. Tolerant of higher pH levels and poor drainage.

Small to medium sized tree. Grows quickly, especially as a seedling. Nuts are a preferred food source for many birds, insects and rodents; also edible by humans and used in baking. Shade intolerant.

****Shagbark Hickory (*Carya ovata*)**

Mature height: 60'-80' Diameter: up to 20"

Nut: Borne singly or in clusters of two or three. 1"-1.5" long with smooth outer shell.

Soils: Reaches greatest abundance on deep, rich, moist soil types. Will grow on most soil types.

****Black Cherry (*Prunus serotina*)**

Mature height: up to 125' Diameter: up to 4'

Fruit: approx. 0.5" purplish-black one seeded drupe (cherry). Develop mid to late summer and drop shortly after they ripen.

Flowers: Small, white, fragrant. Emerge late spring after leaves are developed.

Soils: Widely adaptable to most soil textures and moisture levels.

Medium to large sized tree. Typically has large, straight, branch-free trunk with narrow canopy. Shorter trunk and broader canopy in openings. Fruits are edible although quite bitter raw. Suitable for jams and pies. Fruits are good food source for wildlife. Bark of mature trees is papery and dark red.

****Canoe Birch (*Betula papyrifera*)**

Mature height: 70'-80'

Soils: Grows best on well drained to moderately well drained sandy soils. Will grow on nearly all soil types including bogs and peat soils.

Medium sized single or multiple stemmed tree. Relatively short-lived. Bark is reddish-brown on saplings. On mature trees bark is thin, white, smooth and often separates into papery strips.

****Tulip Tree / Tulip Poplar (*Liriodendron tulipifera*)**

Mature height: up to 200' Diameter: up to 10'

Flowers: Pale green or yellow. Flowers in May-June. Produces large quantities of nectar. Insect pollinated. First flowers between 15-20 years.

Soils: Grows best in loamy moderately moist soils. Mature trees do not tolerate prolonged flooding. Will grow on well-drained soils.

In forest stands, one of the tallest trees with nearly 60% of the trunk branch free. Very valuable timber tree. Fast growing without common problems of weak wood strength or short life span as seen in many other fast growing species.

Deciduous Shrubs and Small Trees

****American Hazelnut** (*Corylus americana*)

Mature height: 3'-10' **Leaves:** 3'-5" long

Seed: An acorn-like nut enclosed in two leafy bracts. **Soils:** Grows best on well-drained loamy soils.

Large, thicket-forming shrub. Found along hedgerows, meadows, woodlands. High quality wildlife habitat plant valued for shelter and food source. Is shade tolerant.

****Red Osier Dogwood** (*Cornus stolonifera*)

Mature height: 3'-19' **Leaves:** 2"-5" long, 1"-2.5" wide. Dark green above, lighter underneath.

Flowers: Small (5-10mm in diameter), dull white in color, in clusters of 1.5"-2"

Fruit: Small white berry **Soils:** Prefers rich, moist soils. Will grow on most soils.

Medium to tall shrub. Branches and twigs typically dark red in color, may lose this coloration in shady areas. Popular ornamental shrub, also valued for wildlife habitat and streambank stabilizations.

****White Flowering Dogwood** (*Cornus florida*)

Mature height: 16'-40' **Leaves:** 2"-5" long, 1"-2.5" wide. Smooth margins.

Flowers: Actual flowers are rather small and inconspicuous. About 20 flowers are produced in a dense, rounded flowerhead 1-2cm in diameter. The flowerhead is surrounded by four large white "petals" (actually bracts). Typically flower in late April to May.

Fruit: Smooth, yellow to red, berrylike drupe (similar to a cherry) In clusters of two to six. Fruits are edible, although lack interesting flavor.

Soils: Grows best on coarse to medium textured acidic soils. Tolerant of a wide range of soils. Does not grow well on very heavy clays.

Multibranched small tree or shrub. Very common ornamental tree and also common under-story tree in Michigan forests.

****Highbush Cranberry** (*Viburnum opulus*)

Mature height: 2'-12' **Leaves:** Three-lobed, 2"-4" long and broad. Leaves look similar to many maples, but have a somewhat wrinkled surface.

Flowers: White, produced in clusters at the top of the stems.

Fruit: Smooth, bright red drupe (cherry like) Fruit remains on branches into late fall.

Soils: Grows well on well-drained loams, clay-loams and sandy-loams. Will grow on sandier soils.

Small to medium sized shrub. Planted for ornamental purposes as well as hedgerows and wildlife habitat. Fruit is edible in small quantities, with a very acidic taste. Mildly toxic to humans in large amounts.

Common Lilac (*Syringa vulgaris*)

Mature height: 8'-15', 6'-12' wide **Leaves:** 2"-5" long, dark green

Flowers: Large clusters, approx. 4"-8" long, borne at ends of branches. Very fragrant and showy flowers. Typically lavender or white in color.

Soils: Prefers well-drained, slightly acidic soil. Will grow in many soil types.

Very common shrub native to Europe but considered to be naturalized to Michigan. Commonly planted in landscaping, valued for showy flowers and fragrance. Lower portions of branches typically free of leaves.

Butterfly Bush (*Buddleja davidii*)

Mature height: 5'-10' tall **Leaves:** 4"-10" long and 1"-3" wide. Gray green color on top, white and fuzzy on the underside.

Flowers: Very large, showy clusters of flowers produced at ends of branches. Flower clusters are approx. 4"-10" long. Most common color is light to dark purple. Some cultivated varieties exist in pinks, reds and white. **Soils:** Prefers rich, well-drained soils. Will grow on many soil types.

Small to medium sized shrub planted for ornamental purposes and wildlife habitat. Flowers produce a large amount of nectar throughout the growing season, attracting various butterflies.

****American Plum** (*Prunus Americana*)

Mature height: 10'-30' tall **Leaves:** 1.5"-3" long, oval shape, medium green color.

Flowers: Showy, white flowers in clusters of up to 5. Blooms in April before leaves emerge.

Fruit: Rounded, fleshy drupe approx. 1" in diameter, yellow to red in color **Soils:** Tolerant of a wide range of soil types. Drought tolerant.

Large shrub to small tree, edible fruits, popular wildlife food source as well. Fruits mature in July.

****Alleghany Serviceberry** (*Amelanchier laevis*)

Mature height: 15'-20' **Leaves:** 1.25"-3" long, oblong shape, purple new growth **Flowers:** White, 2"-4" long, Showy but short-lived

Fruit: Black pome fruit (similar to a crab-apple) approx. 3/5" in diameter. **Soils:** Prefers wet sites, will tolerate a wide range of soils.

Medium to large shrub. Can easily be pruned up to a small tree. Blooms in April. Fruits are a favorite of birds and other animals.

Washington Hawthorn (*Crataegus phaenopyrum*)

Mature height: 25'-30' **Leaves:** 1"-3" long, emerge reddish, mature to a dark green **Flowers:** White, 0.5" diameter, blooms early June

Fruit: small, red, crabapple-like. Persist into winter, good food source for birds.

Small to medium sized, often multi-stemmed tree. Easy to grow, can be pruned into hedge or screen border.

Sargent Crabapple (*Malus sargentii*)

Mature height: 6'-8' or taller **Leaves:** 2"-3" long, 1"-2" wide, 3-lobed, serrated.

Flowers: Pink to red in bud, emerge white, showy, fragrant, individual flowers 1" wide, flowers held in clusters. Blooms April-early May

Soils: Very tolerant of a range of soils. Prefers moist, organic, slightly acidic soils.

Small tree, native to Japan. Typically planted for ornamental purposes, valued for showy flowers, short height, attracts birds and other wildlife.

****Pawpaw** (*Asimina triloba*)

Mature height: up to 25' **Leaves:** 6"-12" long, 3"-6" wide **Flowers:** Purple, 1"-2" in diameter, somewhat showy

Fruit: Greenish-yellow, turning black as ripens. 2"-5" long, similar taste to banana, edible. Very popular wildlife food, trees must be grown in groups of two or more to produce fruit.

Soils: Tolerate a range of well-drained soils, will not do well in heavy, water-logged soils.



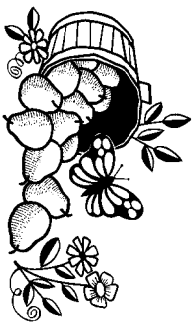
Van Buren Conservation District
1035 E. Michigan Avenue
Paw Paw, MI 49079

NonProfit Organization
Presorted Standard
U.S. Postage Paid
Paw Paw, MI
Permit No. 87

Van Buren Conservation District

2007 Spring Tree Seedling Sale

Friday April 20, 2007 11:00 a.m. - 7:00 p.m.
(Order deadline April 2)



Please visit us at
<http://www.vbco.org/vbcd.asp>
to view pictures and complete descriptions
of the products listed.