



Alger Conservation District 2010 TREE SALE

www.algercourthouse.com/Conservation

LOOK WHAT'S NEW THIS YEAR!

LINGONBERRIES! PEARS! MORE and BIGGER BLUEBERRIES!

Beautiful native BUNCHBERRIES!

LARGE-SIZE POTTED TREES (It's not instant gratification, but it's close!)

More great WILDLIFE BOOKS and GIFTS!

WILD RICE and GORGEOUS ORNAMENTALS for your ponds and wetlands!



About our Apples...

The **apple trees** we offer are all grafted to the Bud 118 semi-dwarf root stocks. These trees are very tolerant of drought and high soil temperatures. This is the root stock most suited to our northern climate. Trees will produce after about 3 to 7 years.

Zestar! is an early-ripening apple noted for its outstanding flavor. The **Liberty** apple is a crisp, sweet, juicy variety that is highly resistant to major apple diseases. **Connell Red** is an old variety, cold-hardy, with large, red fruit ripening in late October. **Snow Sweet** is a new variety, very cold-hardy, with a lovely pink color and sweet flavor, ready in late September. **Honeycrisp** is extremely hardy & quick to bear, and has large red-over-yellow low-acid fruit. **Redmax** is a vigorous, productive cultivar with the well-loved Macintosh flavor. **Redcort** is a Cortland variety, great for dessert and processing, with a rich, deep red color. **Morren's Jonagored** is a popular dark-red strain of Jonagold (Jonathan/Golden Delicious) which stores well. **Macoun** is an aromatic Macintosh type dessert apple, and is a heavy biennial bearer.

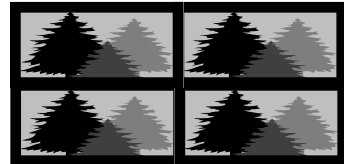
All of our apple trees are partially self-fruitful, but for best results we recommend **cross-pollinating** by planting several varieties. Early bloomers will cross-pollinate early and mid-season bloomers, late-season bloomers will cross-pollinate mid and late-season bloomers, and mid-season bloomers will work with anything.

For excellent pollination, gorgeous showy blooms and great autumn bird appeal, try a flowering crabapple. The **Snowdrift Crab** has plentiful small white flowers and the **Weeping Candied Apple** has fragrant pink blooms with a cascading 'weeping' profile.

...and Pears New this year: **PEARS!** We offer **Harrow Delight** and **Harrow Sweet**, both of which do well in our climate and are resistant to fire blight. The fruit is yellow with a red blush, sweet and flavorful, and keeps well for up to ten weeks Plant one of each for cross-pollination.

To maintain healthy, productive trees, you should prune your trees annually, beginning at planting time. Plan to attend our free **Apple Tree Pruning & Care Workshop April 3rd**. (See back of flyer for more details.)

Questions? *Contact us!* Alger Conservation District
101 Court Street, Munising, MI 49862 (basement level of Alger County Courthouse)
(906) 387-2222 or www.algercourthouse.com/Conservation
Open Mon, Wed, & Thu 8:30-2:30 and Tue 9:30-3:30



ORDER DEADLINE: FRIDAY, APRIL 9

ORDER PICKUP SATURDAY MAY 1st
AT **ALGER ICE ARENA** IN MUNISING FROM 9 AM-NOON
OR AT **SUPERIOR HARDWARE** IN GRAND MARAIS FROM 2 TO 4 PM.
TREES MUST BE PICKED UP ON THAT DATE OR ORDER WILL BE RESOLD AND NO REFUND GIVEN.

Any extra nursery stock will be sold at pickup sites on May 1st.
Orders filled on a first come, first served basis. Please order early! Payment must accompany order.
We will send you a friendly reminder of pickup date and time.

MEET YOUR CONSERVATION DISTRICT STAFF!

Your Conservation District staff is here to offer you advice and

assistance on preserving and protecting your land and water resources. Whether you own half an acre, hundreds of acres, or no acres, if you hunt, fish, boat, hike, birdwatch, farm or do anything involving the great U.P. outdoors, then you benefit from the Alger Conservation District's work to put conservation on the land. We take an ecosystem approach to caring for our land and water, using state, federal and private sector resources to solve today's conservation challenges.

Alger Conservation District can provide site-specific technical assistance and information to landowners and users in all aspects of resource management. Just give us a call at (906) 387-2222.

Your Conservation District: We talk trees—and a whole lot more.

The 2008 Farm Bill and NRCS: It's Not JUST for Farmers!

The Conservation Title of the Food, Conservation and Energy Act of 2008 offers expanded opportunities for producers of all types. The USDA's conservation programs will receive increased funding along with new assistance aimed at **specialty crop growers, forestland owners and organic producers.**

The Natural Resources Conservation Service (NRCS) programs are designed to prevent soil loss due to erosion, protect water and air resources and establish and preserve wildlife and fish habitat. NRCS provides technical assistance to improve conservation on private land and can sometimes provide financial assistance to implement conservation measures.

The first step in working with NRCS is to call **Jean Gagliardo, District Conservationist** to develop a conservation plan for your land. Call the Alger Conservation District at 387-2222 or the NRCS field office at 226-2461 and see whether NRCS conservation programs can benefit your operation.



Gary Bucklin

is the District Forester for Alger and Marquette Conservation Districts, and he is available to answer land-



owners' questions on wildlife habitat, tree health, planting, soil and species selection, timber management, and Qualified Forest Act issues. There is no charge for initial site visits. Call the Alger Conservation District office at 906-387-2222 to arrange a site visit. Gary will contact you to set up a convenient time.



Holly Wendrick, Groundwater Technician for the Michigan Groundwater Stewardship Program, helps agricultural landowners to lower the potential groundwater contamination risks that are associated with pesticide and nitrogen fertilizer use. Holly would be happy to visit your property and complete a **Farm*A*Syst** assessment which identifies these risks.

She also can provide information regarding closure of **abandoned wells** which can allow water runoff (carrying bacteria, sediment, fertilizers, pesticides and other chemicals) to flow directly into the groundwater. Call her to find out about programs that can help protect your groundwater resources, whether for home, farm, orchard, or livestock uses.

Watershed projects promote comprehensive land management practices that protect our priceless water resources. **Elizabeth Coyne**, Alger Conservation District's Watershed Manager, can answer your questions about stream restoration, sediment and erosion control methods, and Best Management Practices for Alger County's water resources. Liz spearheads the Munising Bay Watershed Steering Committee, and she is currently developing stakeholder groups to define and address water concerns in Au Train and Rock River watersheds and elsewhere in the County. She has been compiling an ongoing inventory of road stream crossings that need erosion control. If you know of a road stream crossing that should be on this list, or if you are interested in providing input and being part of the decision-making process, call her at (906) 387-7046.



Books

U.P. Native Tree and Plant Reference Packet

This five-piece brochure packet is the perfect quick reference for the avid ecosystem-aware gardener! Verbal descriptions of native trees, shrubs, wildflowers, vines, grasses, sedges and ferns, along with planting information. **\$3.00 for five-piece set**

Landscaping for Wildlife

How to select the right plants to attract wildlife to your yard, whether you're designing a small butterfly garden or a large shelterbelt. 149 pages. **\$15.00**

Lakescaping for Wildlife and Water Quality

Want to become a better steward to your lake or stream environment? Here's how to plan, install, and maintain buffer zones and other problem-solvers. 175 pages. **\$27.00**

Woodworking for Wildlife

Build homes for birds and mammals with ideas and plans from this book. Includes plans for platforms, birdhouses, nest boxes, bat houses, and more. 111 pages. **\$20.00**

Trees of Michigan

Easy-to-read field guide with color photos of leaves, bark, fruit, and flowers. 220 pages. **\$13.00**

Birds of Michigan

Field guide by Stan Tekiela. 112 Michigan species with color photos. 272 pages. **\$13.00**

Wildflowers of Michigan

Field guide by Stan Tekiela. 200 color photos . Easy to read. 412 pages. **\$17.00**

Wild Berries of Michigan

Know your edible berries! **\$15.00**

Butterflies of Michigan

Learn to identify these beautiful and important pollinators. **\$17.00**

Critters of Michigan: A Pocket Guide

Fun critter facts and photos for young people **\$6.00**

Fascinating Fungi of the North Woods

The name says it all: fun facts, great illustrations, and lots more on what's underfoot in the woods. **\$15.00**

Lake Superior Rocks and Minerals

A field guide for rock hounds, beginners or experienced, on common rocks and minerals and the best places to find them. **\$13.00**

Mammals of Michigan

A Stan Tekiela field guide . Color photos; 283 pages. **\$15.00**

Fish of Michigan

Full of info on 73 Michigan species and their habits, fishing how-tos, hotspots, and more, all on waterproof pages. **\$14.00**

Lichens of the North Woods

Learn about these often-overlooked, complex and beautiful life forms of the forest. **\$19.00**

Alger County Plat Book

Know where you are and who owns the land! Includes city, lake, ski maps. Current 2007 edition. **\$30.00**

Alger County Road Atlas with Aerial Photo Maps

Roads, trails, public lands and more on the left page, aerial view on the right. Great tool for hunters, hikers, fishermen. Lots of fun too! **\$40.00**

Alger Township Air Photo Atlases

See your house, camp or favorite hunting or hiking area from the air—or study the terrain and find a new favorite! Larger-scale, higher-detail air photos than in full county atlas. Price varies by township.

Rock River	\$30.00	Burt East	\$35.00
Limestone	\$30.00	Burt West	\$35.00
Munising East	\$30.00	Au Train North	\$30.00
Munising West	\$30.00	Au Train South	\$30.00
Mathias	\$30.00	Grand Island	\$30.00
Onota	\$30.00		



Wow! It's waterproof!

Wildlife Gifts



Single Chamber Bat House

Bats make good neighbors. A single brown bat can eat up to 1,000 mosquitoes in an hour! Help this natural pest controller with a single chamber bat house. Contains a grooved landing pad for easy landing as well as

grooved inside chamber walls for easy hanging. Size: 10"W x 4"D x 16"H.

Bat House: \$20.00 (2 and 3 Chamber Bat Houses also available. Please inquire.)



Squirrel Munch Box

The red squirrel is one of the easiest and most amusing animals to observe. Watch the furry little critters scamper up, lift the lid and reach in to get munchies. Holds 2 lbs of squirrel feed. Size: 7.25"W x 13"D x 9.25"H.

Munch Box: \$20.00



Squirrel Teeter Totter

Give the squirrels their own fast food fun park! Galvanized screw in the center holds food in place. Restock corn or solid food. Size: 16"W x 7"D x 12"H.

Teeter Totter: \$15.00



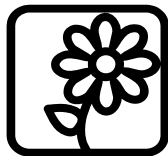
BERRIES For you or for wildlife	25 plugs	10 plugs	5 plugs	1 plug	1 4" pot	5 4" pots
Blue Sunset (Native blueberry)	\$45	\$20	\$10.25	\$2.50	\$4	\$17
Princess Jenny (Native blueberry)	x	x	x	x	\$4	\$17
Little Crisp (Native blueberry)	x	x	x	x	\$4	\$17
Regal Lingonberry	x	x	x	x	\$4	\$17
Red Pearl Lingonberry	x	x	x	x	\$4	\$17
Chippewa Blueberry	\$45	\$20	\$10.25	\$2.50	\$4	\$17
Northland Blueberry	\$45	\$20	\$10.25	\$2.50	\$4	\$17
Bunchberry	x	x	x	x	\$5	\$20

WE'RE HERE TO HELP!

Call or drop by our office for more information on these plants...or for help with wild-life habitat, invasive species, forest health, watershed questions.

387-2222

Tired of waiting for tiny seedlings to grow? Get a jump start with bigger trees and shrubs! What's more, these potted trees and shrubs are from Alger County, so you're shopping locally!



Landscape with NATIVE WILDFLOWERS!

All seeds we offer are perennial and from locally native seed stock. A variety of blooms attract small wildlife such as hummingbirds and butterflies. Plant a field or a small corner in your yard. For best results, soil should be lightly tilled or raked prior to seeding and all existing vegetation should be removed. No fertilization is necessary. Spring or fall planting is recommended for most wildflowers. All varieties we sell (see next page) do best in full sun. Each packet contains enough seed to plant 6' x 16', or about 100 square feet.

POTTED TREES & SHRUBS	SIZE	PRICE
Chokecherry	2-7'	\$15
Highbush Cranberry	2-7'	\$15
Gray Dogwood	2-7'	\$15
Red Osier Dogwood	2-7'	\$15
European Larch	2-3'	\$12
Red Pine	2-4'	\$10
White Pine	2-5'	\$12
Norway Spruce	2-3'	\$8
Blue Spruce	1'	\$8
Yellow Birch	2'	\$8
American Hornbeam	2-3'	\$8
Elderberry	2-3'	\$8
American Elm	2-3'	\$8
White Cedar	2-3'	\$9



Alger Conservation District 2010 TREE SALE ORDER FORM

DEADLINE: APRIL 9th

101 Court Street, Munising, MI 49862

www.algercourthouse.com/Conservation

(906) 387-2222

CONIFERS	SIZE	500	100	50	25	10
Jack Pine	6"-12"	\$150	\$35	\$21	\$11.25	\$5
Red Pine	6"-12"	\$150	\$35	\$21	\$11.25	\$5
White Pine	6"-12"	\$150	\$35	\$21	\$11.25	\$5
White Spruce	6"-12"	\$150	\$35	\$21	\$11.25	\$5
Balsam Fir	6"-12"	\$200	\$50	\$30	\$16	\$7.50
Tamarack	6"-12"	\$200	\$50	\$30	\$16	\$7.50
Norway Spruce	6"-12"	\$150	\$35	\$21	\$11.25	\$5
Norway Spruce	2'-3'	\$1150	\$270	\$145	\$78	\$38
White Cedar	6"-12"	\$315	\$70	\$39	\$22	\$10

WETLAND SPECIES	25	10	5	1
Blue Flag Iris	\$35	\$16	\$9	\$2
Wild Calla	\$63	\$27	\$15	\$3.50
Marsh Milkweed	\$60	\$26	\$14	\$3
Pickerel Plant	\$35	\$16	\$9	\$2
	QT	PT		
Wild Rice Seed	\$12	\$8		

NATIVE TREES	SIZE	50	25	10	5	1
Northern Red Oak	1'-2"	\$60	\$35	\$15	\$9	\$2
Yellow Birch	1'-2'	\$100	\$60	\$26	\$14	\$3
Paper Birch	1'-2'	\$60	\$35	\$15	\$9	\$2
Black Cherry	1'-2'	\$60	\$35	\$15	\$9	\$2
American Mtn. Ash	24"-36"	\$100	\$60	\$26	\$14	\$3
American Hornbeam	1'-2'	\$180	\$100	\$43	\$23	\$5
Basswood	1'-2'	\$180	\$100	\$43	\$23	\$5
NATIVE SHRUBS						
American Hazelnut	18"-24"	\$100	\$60	\$26	\$14	\$3
Common Elderberry	24"-36"	\$100	\$60	\$26	\$14	\$3
American Plum	12"-18"	\$100	\$60	\$26	\$14	\$3
Highbush Cranberry	1'-2'	\$100	\$60	\$26	\$14	\$3
Sand Cherry	1'-2'	\$100	\$60	\$26	\$14	\$3
Red Osier Dogwood	1'-2'	\$100	\$60	\$26	\$14	\$3
Nannyberry	24"-36"	\$100	\$60	\$26	\$14	\$3
Black Chokeberry	12"-18"	\$100	\$60	\$26	\$14	\$3
Ninebark	1'-2'	\$100	\$60	\$26	\$14	\$3
Serviceberry	24"-36"	\$100	\$60	\$26	\$14	\$3
Michigan Holly (Buy several for pollination)	6"-12"	\$100	\$60	\$26	\$14	\$3

PLANTING
A LOT OF
CONIFER
SEEDLINGS?
Make it easy on yourself.
Ask about our tree planting
attachment,
available to use with 3-
point tractor hitch.

SUPPLIES	PRICE
Tree Marking Flags	10 for \$1.50
Tree Planting Bar	\$25
Terra-Sorb Root Gel <small>Keeps roots moist</small>	\$1 per oz. <small>Will do 500 plants</small>

NATIVE SEEDS PACK COVERS 100 SF	PRICE PER PKT
Columbine	\$4
Coreopsis	\$4
Black-Eyed Susan	\$4
Bee Balm	\$4
Blue Vervain	\$4
Large-Leaved Aster	\$4
Evening Primrose	\$4
Pearly Everlasting	\$4
Garden Mix	\$6

Here's some basic information on the species we offer. For more details, call our office at (906) 387-2222 or check out the color photo gallery on our web page, www.algercourthouse.com/Conservation

SPECIES CHARACTERISTICS TABLE *All species native to the U.P. except where noted with asterisk*

CONIFERS	Mature hgt	Spread (ft)	Sun	Soil	Growth Rate	Uses	Foliage
BALSAM FIR <i>Abies balsamea</i>	35-75'	20-35	F, P	W,M	Moderately Fast	Windbreaks, Wildlife	Short (1/2 - 1"), flat needles
AMERICAN LARCH/TAMARACK <i>Larix laricina</i>	40-65'	20-40	F	W	Slow-Moderate	Windbreaks, Reforestation	Short needles turn gold & drop in fall
EUROPEAN LARCH* <i>Larix decidua</i>	30-60'	20-40	F	W,M	Moderate-Fast	Reforestation	Short needles turn gold & drop in fall
EASTERN WHITE PINE <i>Pinus strobus</i>	75-100'	50-75	F, P	Broad	Moderately Fast	Windbreaks, Wildlife	Long, fine needles in groups of five
RED PINE <i>Pinus resinosa</i>	65-100'	40-70	F, P	M,D	Moderately Fast	Windbreaks, Reforestation	Long dark green needles in pairs
JACK PINE <i>Pinus banksiana</i>	30-60'	10-25	F	M,D	Moderately Fast	Windbreaks, Reforestation	Short dark green needles in pairs
NORWAY SPRUCE* <i>Picea abies</i>	50-70'	20-35	F	W,M	Fast	Windbreaks, Reforestation	Single 1/2-1" stiff curved needle
BLUE SPRUCE* <i>Picea pungens</i>	40-60'	20-35	F,P	Broad	Slow	Windbreaks, Screens, Wildlife	Single 1/2-1" blue-green needles
WHITE SPRUCE <i>Picea glauca</i>	50-75'	20-35	F, P	Broad	Moderate	Windbreaks, Screens, Wildlife	1/2 to 1', stiff, bluish green needles.
WHITE CEDAR, NORTHERN (Arborvitae) <i>Thuja occidentalis</i>	30-45'	20-30	F, P	W,M	Slow	Windbreaks, Screens, Wildlife	Scalegreen, yellow-green, aromatic.
SHRUBS	Mature hgt	Spread (ft)	Sun	Soil	Flower	Fruit	Value to Wildlife
SAND CHERRY <i>Viburnum dentatum</i>	5'	Spreading	F,P	D	Small white clusters	Small, purple	Summer, excellent
NINEBARK <i>Physocarpus opulifolius</i>	6-8'	6 - 8	F	Broad	White	Light brown	Summer, good food source
NANNYBERRY <i>Viburnum lentago</i>	15-20'	6-10	F,P	Broad	Creamy white clusters	Sweet, edible blue-black	Winter; good
SERVICEBERRY (Sugar Plum) <i>Amelanchier canadensis</i>	10-25'	Upright	F,P	M,D	White, attractive, early	Red-purple berries	Summer, excellent food source
GRAY DOGWOOD <i>Cornus racemosa</i>	3-12'	6-12	F,P	Broad	White	White to bluish berries	Summer-fall, excellent food source
RED-OSIER DOGWOOD <i>Cornus stolonifera</i>	10-12'	Spreading	F	W,M	White	Whitish berries	Fall; excellent food & cover
BLACK CHOKEBERRY <i>Aronia prunifolia</i>	3-6'	3-6	F,P	W,M	White, cherrylike	Purple berries	Fall/winter food; great fall color
CHOKECHERRY <i>Prunus virginiana</i>	12-30'	20	F	M,D	White clusters	Clusters of small black berries	Fall; excellent for birds and mammals
ELDERBERRY, COMMON <i>Sambucus canadensis</i>	12'	8-12	F, P	M	White, flat-topped cyme	Blue to black berries	Summer, excellent food source
HAZELNUT, AMERICAN <i>Corylus americana</i>	8'	6	F,P	M	small	Small, nutlike	Food & cover for wildlife
HIGHBUSH CRANBERRY <i>Viburnum trilobum</i>	12'	6	F, P	M	White, flat-topped cyme	Scarlet berries edible	Winter, excellent as food
WINTERBERRY (Michigan Holly) <i>Ilex verticillata</i>	3-12'	3-10	F,P	W	Not showy	Brilliant red, singly or clusters	Fall-winter, good food source
PLUM, AMERICAN <i>Prunus americana</i>	10-15'		F	M	Showy white	Edible, large red plum	Summer, excellent food source
TREES	Mature hgt	Spread (ft)	Sun	Soil	Flower	Fruit	Value to Wildlife
AMERICAN HORNBEAM (Blue Beech) <i>Carpinus caroliniana</i>	15-30'	Upright	F, P	M	Catkins, inconspicuous	Nutlets	Summer, fair food source
WHITE BIRCH (PAPER BIRCH) <i>Betula papyrifera</i>	60'	30 - 50	F	M,D	Catkins, inconspicuous	Samara (seed)	Summer, fair food source
CHERRY, BLACK <i>Prunus serotina</i>	60'	30 - 50	F, P	M,D	White, small	Purple-black, edible	Summer, excellent food source
YELLOW BIRCH <i>Betula alleghaniensis</i>	50-80'	Wide	F,P	W,M	Drooping catkins	Tiny winged seeds	Fall-winter; birds
AMERICAN ELM <i>Ulmus americana</i>	60-90'		F,P	Broad	Small brown-red	Samara clusters	Food & cover
AMERICAN MOUNTAIN ASH <i>Sorbus americana</i>	15-40'	10-30	P	Broad	White clusters, attractive	Bright red, attractive	Berries relished by birds
BASSWOOD <i>Tilia americana</i>	55-70'	30-60	F,P	W,M	Yellow, fragrant	Small, nutlike	Summer food source
NORTHERN RED OAK <i>Quercus rubra</i>	60'	40 - 80	F, P	M,D	Inconspicuous	Acorns	Fall, excellent food source
KEY	SUN: F = Full sun; P = Partial shade			SOIL: W = Wet; M=Moist; D = Dry			



THE ALGER CONSERVATION DISTRICT
 ALGER COUNTY COURTHOUSE
 101 COURT STREET
 MUNISING, MI 49862
www.algercourthouse.com/Conservation
MANAGING OUR NATURAL RESOURCES

Presort Std.
 E.C.R.W.S.S.
 U.S. Postage
 PAID
 Permit No. 5
 49816

2010
 TREE ORDER
 FORM ENCLOSED



THANKS FOR ORDERING!
 Profits from this sale help us
 provide sound natural
 resource and land manage-
 ment assistance to the people
 of Alger County.

The Alger Conservation District cannot guaran-
 tee survival of plant stock. It is unlawful for
 these trees, shrubs, and other plants to be resold
 with the roots attached (per Insect Pest & Plant
 Disease Act, PA 189 of 1931, as amended).



**FREE
 APPLE TREE PRUNING
 WORKSHOP**

Saturday, April 3rd from 10 am-noon
 E 5510 Akkala Road, Eben
 (corner of Akkala and M-94; please park on Akkala)
 Jim Isleib of MSU Extension shows you how to:

- Prune and shape your young trees*
- Rejuvenate your old trees*
- Fertilize and spray properly*
- Perform annual maintenance pruning*

To register, call (906) 387-2222 *Sponsors: Alger Conservation District and MSU Extension*

THE ALGER CONSERVATION DISTRICT

BOARD OF DIRECTORS:

- ◆ Woody Boydell, Chairman
- ◆ Edith Nelson, Vice-Chair
- ◆ Hampton Waring, Treasurer
- ◆ Ken Johnson, Secretary
- ◆ Tim Bliss, Director

STAFF:

- ◆ Teri Grout, Executive Director
- ◆ Jean Gagliardo, NRCS, District Conservationist
- ◆ Elizabeth Coyne, Watershed Manager
- ◆ Holly Wendrick, Michigan Groundwater Stewardship
- ◆ Gary Bucklin, District Forester

REGULAR MEETINGS ARE HELD THE **SECOND WEDNESDAY** OF EACH MONTH AT 6:15 PM
 AT THE MSU EXPERIMENT STATION IN CHATHAM. THE PUBLIC IS WELCOME TO ATTEND!

Watch the news-
 papers and the
 Munising Farmers
 Market this June
 for our Native
 Wildflower Plug
 Sale.
 Ready-to-plant
 four-packs only
 \$4.00!