

The Market Place

Timber • Products • Equipment • Services

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Carbon Credits: A New Forest Income Source

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People worldwide are dealing with global climate change, which has fluctuated throughout earth's history. In the past few years, the scientific community began to notice an acceleration of change with probable human causes.

Industrial processes, as well as deforestation due to demands for agricultural lands are the main factors responsible for the vast majority of carbon dioxide emissions. These emissions are the principal component of the "so-called" greenhouse gases (GHG), which is thought to be a significant factor in global climate change.

Climate change can result in severe fluctuations in temperature, precipitation, and natural disasters such as severe storms. Reducing the net carbon dioxide emission to the atmosphere is increasingly being considered by many scientists as a way of addressing the climate change.

Efforts by the international community to reduce and stabilize the accumulation of GHGs in the atmosphere resulted in the 1997 Kyoto Protocol Treaty, which involved the participation of over 150 countries including the United States. In

the Kyoto protocol, developed countries such as the United States, Canada, and the United Kingdom agreed to reduce its GHGs emissions to levels comparable to the 1990s. The United States did not sign the treaty, but set a domestic goal of cutting emissions by 18 percent on a voluntary basis by the year 2010.

Carbon Credits

Forests and tree plantations are seen as part of the solution since they store carbon at a rate 20 to 100 times higher per acre than pastures and croplands. In addition, capturing stored carbon, called carbon sequestration, through tree cultivation can become a potential source of income for farmers and the forest industry. Thus, the use of "carbon credits" was born.

Carbon credits are the credits an individual, landowner, or industry can receive for implementing a project such as tree planting, which results in high levels of carbon sequestration. Credits also represent key components of national and international emissions trading schemes that

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A service to Minnesota's forest industries.

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Educational Opportunities

Wood Industry Training Source

A new Web site called hone! has been developed to promote training and continuing education opportunities in the wood products industry. Its purpose is to make it easier for companies and individuals to find training that meets their needs.

Sponsored by the USDA Forest Service Northeastern Area, it provides benefits to those seeking training and those providing training by bringing the two entities together. HONE will help individuals find information on training programs, workshops, conferences, seminars, and short courses in a timely manner through automatic e-mail notification.



On the flip side, trainers have the ability to promote their courses nationwide. Editing course information is easy too, as well as browsing requests for future courses, which are submitted by potential participants. The site is easy to navigate and includes a personalized "My Page" space. Use of the site is free of charge, but registration is required so users can be notified about upcoming courses that meet their preselected requirements.

To learn more, Google HONE or go to: <http://na.fs.fed.us/hone/about.aspx>



Selling Green to Survive the Housing Downturn and Beyond

Current conditions in the housing and forest products sectors are bleak. Recovery will eventually arrive, and when it does, it is likely it will not resemble today's market due to consumer and business changes. It is also felt that building materials suppliers will need to adjust practices to succeed in the altered environment.

One shift currently underway is the movement toward green commercial, industrial, and

residential buildings. The program, "Selling Green to Survive the Housing Downturn and Beyond," will examine current trends, identify emerging opportunities, and examine potential strategies for thriving in a future defined by greater attention to environmental impacts.

The daylong conference takes place on November 21 at the Radisson Hotel in Plymouth, Minnesota. The cost is \$175 and is sponsored by the Forest Products Management Development Institute at the University of Minnesota. For more information or to register, contact Susan Seltz at 612-624-1293.



Employee Ownership – Keeping Wood Manufacturers Local

If you are interested learning more about Employee Owned Companies, mark your calendar for Thursday, December 4th, 2:00 to 3:30 PM. The University of Wisconsin in cooperation with the USDA Forest Service Wood Education and Resource Center will offer a

web-based seminar on Employee Stock Ownership Plans (ESOP) in the wood industry. You can tune into this free seminar from your home or office computer. The basic structure, pros, and cons of ESOPs will be discussed. If you would like more information or would like to register for this seminar, please contact Scott Bowe, University of Wisconsin, at 608-265-5849 or sbowe@wisc.edu.

DNR to Hold Sealed Bid Timber Auction

The Minnesota Department of Natural Resources (DNR) will be holding a sealed bid timber auction for the northwest region in November. Bid packages are now available. Sealed bids must be received by the DNR Northwest Regional Forestry office in Bemidji no later than 1:00 p.m. Monday, November 24. Bids will be awarded November 25 in Blackduck.

The auction will include timber tracts from the following DNR Forestry Areas; Bemidji, Blackduck, Warroad, Baudette, Brainerd, Park Rapids, and Detroit Lakes. (See page 12 for a list of upcoming oral and sealed bid auctions.)

The sealed bid auction is being used by the University of Minnesota to evaluate state timber sale policies and

examine how various factors affect bid prices. In order to study the impact the length of a permit and the minimum bid price have on stumpage bidding, all tracts on this auction require "paired-bids" be submitted.

Tracts will be offered with either a two-year and five-year permit or with standard appraised prices and reduced appraised prices. Bidders must submit a pair of bids for each tract. For example, if the tract is offered as both a two-year and five-year cutting permit, bidders will be required to submit a separate bid for each permit option. A flip of a coin will determine what version of the tract is actually sold.

This auction is part of an effort to provide a mix of oral and sealed bid auctions.

While most timber will continue to be sold by oral bid auction, the DNR's goal is to have 25 percent of the timber offered for sale during a year through sealed bid auctions.

Bidders must be pre-registered with the DNR to be eligible to purchase state timber sales. Registration requires the completion of a registration form and proof of completion of logging safety training. If not already registered, a prospective bidder must submit the required information at least four business days prior to the sale date. The form is available at: http://files.dnr.state.mn.us/forestry/timber_sales/timber_reg_form_06.pdf.

For more information, contact the DNR Northwest Regional Forestry office at (218) 308-2378.



Mill Closure Impacts

In the last few months, two more pulp mills have shutdown. Ainsworth Engineered has closed its plants in Cook and Bemidji for an undetermined amount of time. In addition, the Grand Rapids plant was closed permanently. This brings the number of closures to four, with many other mills running below capacity.

The impact on the economy of Minnesota has been felt by far more than those associated with the wood products industry.

The primary forest products industry sector includes forest nurseries, wood preservation, and veneer, plywood, and paperboard manufacturing. In addition, there are loggers, wooded container manufacturers, and sawmills. This sector's output of goods is over \$5.3 billion and employs more than

16,000 workers. The value-added to manufactured goods is a \$1.7 billion industry.

For example, reconstituted woods products manufacturing, which includes oriented strand board that Ainsworth produces, created \$600 million in products and employs more than 1,400. Added value products are a \$323 million industry. The loss of 300 jobs in this industry will, in effect, cause the loss of an additional 584 jobs in other sectors. The loss in output is \$263 million. Add in the loss in taxes of almost \$24 million and it makes it understandable how the ripple effect extends to all Minnesotans.

Information for this article was taken from a report Jim Skurla, University of Minnesota Duluth, recently completed on the economic impact of declines in forestry-related industries in Minnesota, Wisconsin, and Michigan. The report can be viewed at: <http://www.d.umn.edu/sbe/departments/bber/>

have been implemented to mitigate global warming. This provides a way to reduce greenhouse effect emissions on an industrial scale by capping total annual emissions and letting the market assign a monetary value to any shortfall through trading.

Credits can be exchanged between businesses or bought and sold in international markets at the prevailing market price. Credits can be used to finance carbon reduction schemes between trading partners around the world.

Carbon Credits Trading

The carbon credit market is now entirely voluntary in the United States, with buyers seeking credits to “offset” carbon dioxide.

Legislation, backed by senators Lieberman and Warner, (the proposed Lieberman-Warner Bill) is currently under consideration in Congress. It would establish mandatory industrial emission limits implemented through a “cap-and-trade” system of carbon credits. This system would offer greater participation and reasonable pricing for carbon credits.

For example, assume an industry needs to reduce its emission 20,000 metric tons per year. Doing this will require new investments in equipment or alterations in operations levels. The industry emitter weighs its options as to whether it would be cheaper to buy an offset credit from the carbon credit market or install new equipment to reduce emissions levels. In some cases it may be more economical to invest in new machinery but in others, it may be more profitable to buy offset credits from the market.

Current Status of Carbon Trade

The ability of landowners, whether in tree farming, ranching, or perennial crop farming to enter the carbon credit trading depends on the availability of markets and on policies set

forth by the government to reduce GHG emissions. The United States government allows voluntary reduction of GHGs. However, the voluntary nature of the GHGs emission program hasn’t stimulated a widespread national market. Instead, there has recently been some state, regional, and private industry initiatives to reduce GHG emissions.

Last November nine Midwestern states and the Premier of Manitoba, Canada signed the Midwestern Green House Gas Reduction Accord, an agreement to establish regional goals and initiatives to increase energy security, promote renewable energy, and reduce greenhouse gas emissions.

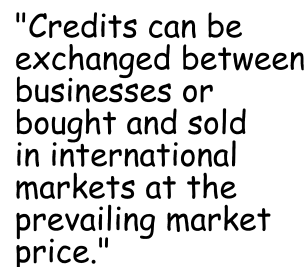
Among the provisions in the new accord

is the development of a regional multi-sector cap-and-trade system. A cap-and-trade mechanism sets limits on the total amount of GHGs that can be emitted by certain sources and permits those entities under “the cap” to trade pollution credits or “allowances” with each other.

Trading emissions in a well-designed market system creates incentives for entities to arrive at a

least-cost solution for reducing their emissions.

The Regional Greenhouse Gas and the Western Climate initiatives also employ a cap-and-trade system. This system forms the cornerstone of several climate bills currently under consideration by Congress. It is notable to point out the consortium of Midwestern states that are fully participating in the multi-sector cap-and-trade component of the Accord—Illinois, Iowa, Kansas, Michigan, Minnesota, and Wisconsin, (Indiana, Ohio, and South Dakota are observers) because the total GHG emissions of this group is the largest of the three regional cap-and-trade initiatives, accounting for 14 percent GHG emissions nationwide. California is in the



"Credits can be exchanged between businesses or bought and sold in international markets at the prevailing market price."

Carbon Credits

Continued from page 4

process of setting up a similar market. The Northeastern market aims to reduce emissions from power plants by 10 percent in 10 years.

Chicago Climate Exchange



A voluntary market is already in place. The Chicago Climate

Exchange (CCX) enables firms to buy and sell carbon credits. It is a publicly traded business that provides a market-based mechanism for reducing greenhouse gas emissions. The CCX is North America's only active, voluntary, and legally binding carbon trading system. Trading operations began in 2003.

The CCX trade carbon credits in large quantities when major greenhouse gas producers voluntarily participate as carbon credit buyers to offset their emissions. The CCX then connects these emitters with carbon-storing or sequestering projects as carbon credit sellers through aggregators.

Currently the price of carbon credit in this country is about \$4 to \$6 per metric ton of carbon dioxide, while in Europe it trades between \$30 and \$45 per ton due to stricter emission regulations. It is envisaged that in the future when tighter control measures are implemented in the United States, the price for offset will be increased making it more lucrative for landowners to enroll into the carbon trade business.

CCX Membership

Large forest landowners can be members and small forest landowners can participate in providing offsets through an aggregator, which is a CCX-registered entity that pools smaller projects to make them marketable on the exchange. Forestry is one of several types of CCX offset projects.

At present, the only qualifying forestlands

are those planted or reforested through natural regeneration since 1990. If qualified, the amount of the payment would be dependent on the species and age of the forest stands and the price of carbon credits at the time of enrollment.

Landowners will receive annual payments on the value of the project, but the price will fluctuate depending on the price of carbon. A percentage of the project value will be paid to the broker, who organizes and presents the contract to CCX. Another 20 percent of the project credits will be set aside in a reserve pool to offset the risk of a natural calamity, such as wildfire. This reserve value belongs to the landowner. If the contract is fulfilled in 2010 with no acreage losses, the full value of the annual 20 percent reserve will be paid to the contract holder.

How to enroll

Landowners interested in applying need to show evidence of ownership, supporting documents for direct measurement calculations, if applicable, and a signed Letter of Intent to maintain a forest carbon stock beyond 2010. In addition, copies of supporting documents that shows proof of planting and a map of enrolled acres is required.

All aggregated pools must obtain independent third-party CCX-approved verification. This ensures that project protocols are properly followed and that the appropriate volumes of carbon dioxide are being recorded. All offset projects are subject to initial and annual verifications.

The impacts of carbon markets on forest management is an emerging issue that will take time to mature. The DNR's cooperative forest management program is examining methods to facilitate forest landowner participation in carbon markets. It is anticipated that management assistance will be available within a year. Meanwhile, view any of the listed Web sites on page 6 for more information.



Listed below are Web sites to access more information on carbon credits.

Center for Integrated Natural Resources and Agricultural Management: A landowner's guide to carbon credits.

http://www.cinram.umn.edu/publications/landowners_guide1.5-1.pdf

Chicago Climate Exchange (CCX): <http://www.chicagoclimateexchange.com>

Dovetail Partners Inc: provides information on the impacts and trade-offs of environmental decisions, including consumption choices, land use, and policy alternatives.

<http://www.dovetailinc.org/reportView.php?action=displayReport&reportID=92>

Minnesota Farmers Union; National Farmers Union; North Dakota Farmers Union: www.mfu.org ; www.nfu.org ; or www.ndfu.org ; or www.carboncredit.ndfu.org

University of Minnesota:

http://www.cfans.umn.edu/Minnesota_Terrestrial_Carbon_Sequestration_Project.html

United Nations Convention on Climate Change: <http://cdm.unfccc.int/index.html>

Voluntary Carbon Standards: <http://www.v-c-s.org>

Western Climate Initiative: <http://www.westernclimateinitiative.org>

Midwestern Greenhouse Gas Reduction Accord: <http://www.midwesternaccord.org/>

Utilization and Marketing staff:

Keith Jacobson, U&M Program Leader, St Paul, 651-259-5279,

E-mail: keith.jacobson@dnr.state.mn.us

Rick Dahlman, U&M, St Paul, 651-259-5257, E-mail: rick.dahlman@dnr.state.mn.us

Donald Deckard, Forest Economist, St Paul, 651-259-5287,

E-mail: donald.deckard@dnr.state.mn.us

Rebecca Barnard, Certification Coordinator, St Paul, 651-259-5256,

E-mail: rebecca.barnard@dnr.state.mn.us

Lance Sorensen, U&M, Rochester, 507-280-5580, E-mail: lance.sorensen@dnr.state.mn.us

Mohammed Iddrisu, Resources, Conservation, and Development, Mora, 320-679-4606,

E-mail: mohammed.iddrisu@dnr.state.mn.us

Mimi Barzen, U&M, Grand Rapids, 218-327-4119, E-mail: mimi.barzen@dnr.state.mn.us



FOREST PRODUCTS

- FOR SALE:** (1)red and white pine timbers up to 36' (2)cedar and pine furniture material (3)fireplace mantles (4)white oak lumber; Contact: Don Wille, Wille Lumber & Timber Inc., 24370 Pleasant Valley Road NW, Puposky, MN 56667; Phone: 218-766-7748; Fax: 218-243-2412; E-mail: donwille@yahoo.com
- FOR SALE:** (1)red oak-rough sawn, 386 bf (2)red oak-planed, 68 bf (3)ash -rough sawn, 16 bf (4)pine-planed, 155 bf; Contact: Shirley Schmidt, 22901 43rd Avenue, St. Cloud, MN 56301; Phone: 320-251-0939, E-mail: tsdorfner@yahoo.com
- FOR SALE:** (1)re-sawn salvaged Douglas fir timbers, cut to your specs, planing available; Contact: Ken Peter, Timber Ridge Woodworking 3703 Hautala Road, Cloquet, MN 55720; Phone and fax: 218-879-6665
- FOR SALE:** (1)#2 and better 1"x6"x8', 1"x 8"x8', 1"x10"x8' black ash (2)1"x6"x8', 1"x 8"x8' white pine; Contact: Dave Hildahl, Leader Timber Works, 8235 76th Street SW, Staples, MN 56479; Phone: 218-397-2517
- FOR SALE:** (1)small quantities of: ash, basswood, birch, butternut, hard and soft maple, red and white oak, poplar, red and white pine, spruce, walnut, cherry; Contact: Jim Mielke, Mielke's Mill & Crafts, 37885 Park Trail, Center City, MN 55012; Phone: 651-583-2813
- FOR SALE:** (1)real log siding, 8", 10", and 12" heavy profile; Contact: Lyle Hietala, Hietala Lumber, Inc. 4565 Hult Road, Aurora, MN 55705; Phone: 218-638-2848

Equipment

- FOR SALE:** (1)2005 John Deere 748 G III dual arch grapple skidder, (2)2005 John Deere 648 G III, (3)2004 John Deere 548 G III, (4)1998 John Deere 643 G with Koehring saw head, (5)2004 Timber Jack 430 with CTR delimeter and bucksaw, (6) 2005 Prentice 384 with CSI delimeter, (7)Yates American B26 planer with pineapple feed table and collection deck, (8)Progress 96", 4-knife chipper with 800 H.P. motor and starter, (9) Cleereman 48" 4-head block carriage; Contact: Michele Weber, Weber Forest, 303 Seward Road, Brentwood, TN 37027; Phone: 615-506-2986; Fax: 615-391-5589; E-mail: subdevin@bellsouth.net
- FOR SALE:** (1)complete stake manufacturing business: small sawmill, pop saw, strip mill, automatic hydraulic pointer, plastic bundler, hydraulic power pac (2)log turner (3)eagle center mount (4)generator 138KW Cummins power (5)1985 hood 24000 loader; Contact: Joel Maggert, Maggert Transportation Inc., 9117 Hwy 1, Northome, MN 56661; Phone and fax: 218-897-5756; E-Mail: maggert@paulbunyan.net

Equipment continued

- FOR SALE:** (1)1991 TJ 450 front and back rear ends, 18 bolt hubs (2)blade and grapple off TJ 450 (3)2-18 bolt rims (4)2-28Lx26 skidder tires on JD rims (5)1080 Bobcat with shear head (6)2001 Big Tex gooseneck trailer, 26' bed with 5' beaver tail, 10,000 lbs. heavy duty axels, extra break parts (7)C5 Tree Farmer (8)353 Detroit engine and power shift transmission for C5 TF; Contact: Don Wille, Wille Logging, 24370 Pleasant Valley Road NW, Puposky, MN 56667; Phone: 218-766-7748; Fax: 218-243-2412; E-mail: donwille@yahoo.com
- FOR SALE:** (1)Hurdle portable sawmill (2)Meadows #1 portable sawmill (3)700 hp high tech electric motor (4) Alden gang saw, wide arbor (5)Baker A band resaw (6)Baker 6 head resaw with return (7)Brewco EZ cut band resaw with return (8) Brewco Ellite 2 head band resaw with return (9) Brewco 4 head resaw with return (10) Brewer Twin Select cutoff system (11)Brewer band saw system, 5 head with cab and contols, cut-off, runaround (12) Fastline 2 head band resaw with return (13)Keystone automatic stake pointer (14)Woods 502 M flooring machine (15)Yates E1 end matchers (16)Yates A 20-12 DMD (17)Yates A 20 DMD (18)Yates A 62 DMD (19)double profile for A20-12 or A25 (20)Peerless chip bins (21)Diamond Z tub grinder 1463 (22)W.H.O 10' tub grinder (23)Roto-chopper MC 166 (24)Bandit beast 3680 (25)Challenger CG 500 grinder (26)Montgomery horizontal feed hog (27)Arasmith salvager hog, 50" opening (28)Morbark waste recycler (29)Williams Hog (30)Prentice Mod 150 loader (31)Prentice mod 210E (32)Taylor forklift - 18,000# (33)Taylor forklift - 15,000#, dual tire (34)Clark forklift- 15,000#, dual tire (35)Cat 950 loader (36)Cornell cant sizer (37)Cornell remote trim (38)Cornell 6x36 edger (39)Crosby 8x16 top arbor bull edger (40)Hanna chamferer (41)Lauderdale Hamilton super chop (43)Newman KM-16 HD (44)Hemco air lift trimmer (45) Newman 500 and 501 planers (46)Pendou double head notcher (47)Pendou 5 saw trimmer (48)RoJo gang saw (49)Timberland remote trim saw (50)Wilson board unscrambler (51)Hazelthorn gang saw (52)Cornell 621 (53)all kinds of nailing machines; Contact: Bob Montgomery; Phone: 610-623-2893; E-mail: ramco@comcast.net
- FOR SALE:** (1)motorized Christmas tree baler, 12 14" and 16" cones with plastic mesh netting, new motor; Contact: Don Klande, 13699 County Road 72, Swan River, MN 55784; Phone: 218-492-4338
- FOR SALE:** (1)high point edger, 13" width, 15hp. (2)cutoff saw, pedestal (3)Speedaire compressor, horizontal two stage 120 tank mounted, 15hp., conn with dryer (4)Ebac drying kiln, 10,000 bf capacity (5)Ebac drying kiln 3,000 bf capacity (6)Delmar Mach'y portable 2-bag dust-collector (7)portable blower, 10 hp. All machines operate on 3-phase, 480 volts. (8)Quincy Lab Company oven with convection cabinet, 16"x18"x12" chamber, 3 cubic feet (9) portable Woodmizer sawmill, super hydraulic, 42 hp, diesel engine, with accuset and debarker, 40 blades, includes trailer; Contact: Arne Larson, Blooming Valley Lumber N6340 Blooming Vale Road, Trego, WI 54888; Phone: 763-286-2629; Fax: 715-635-2255; E-mail: pjtrudelle@yahoo.com
- FOR SALE:** (1)portable 3-14" trim saws mounted on steel frame 12' long and 5-1/2' wide with board feed chain (2)WI heavy duty air cooled motor; Contact: Al Rhoda, Bemidji, MN; Phone: 218-444-1855
- FOR SALE:** (1)sawmill carriage axels or heavy kiln cart axel, (2)100 hp electric motor and other motors with starters, etc.; Contact Lyle Hietala, Hietala Lumber, Inc., 4565 Hult Road, Aurora, MN 55705; Phone: 218-638-2848

Equipment continued

- FOR SALE:** (1)cable skidders:1970 JD 440A, TJ 240, TJ 350 (2)grapple skidders:1991 TJ 450B, Cummins engine, 1985 JD 548D, rebuilt tran.,1996 JD 548G, 2001 TJ 460 D, S.F., 380 TJ (3)Crawlers: 1997 D5M LGP, 1999 Daewoo DD801, 6 way blade LGP, EROPS, low hours, 1977 D6D LGP (4)knuckleboom loaders: 2004 Barko 295ML Magnum, warranty, 2000 170A Serco on S.P. carrier with 60" HanFab slasher, 1987 XL 175 Husky, mounted on truck (5)excavators:1996 Yanmar B6U mini excavator, 1999 Kobelco 50UR, 1999 Fiat Allis FX 140, low hours with auxiliary hydraulics (6)wheel loader: 1981 JD 644C (7)truck:1978 GMC 2-ton with hydraulic hoist, flat-bed dump (8)delimbers:1984 JD 690B with Pro Pac delimeter, Siiro delimeter/slasher (9)feller-bunchers and shears: 775A Barko, sawhead, 2006 JD 643J,1996 JD 653E with 22" Warratah sawhead, new engine and U.C.,1998 653E JD wide pads, with 20" Cameco sawhead, 1984 411B Hydro-Ax, 1986 511B Hydro-Ax, 6 Bt Cummins, 1993 611E 22" sawhead, 1993 JD 590D with 18" roto saw, 1976 JD 544B, (10)misc:1991 853 Bobcat, with forks and broom, 1999 MD2810 ASV Posi-track skidster with rubber tracks, 60" slasher with power unit, 60" Siiro slasher, Contact:: Northern Timberline Equipment, Inc., 6000 County Road 8, Littlefork, MN 56653; Phone: 218-278-6203; Fax: 218-278-6716; E-mail: nte@northlc.com
- FOR SALE:** (1)3 Bell 4a dowel machines with extra blades and setups up to 2-1/2" diameter (2)large table saw, 30 blades, most are carbide tipped, 12" to 16" diameter; Contact: Mark Slade, Mark Slade Manufacturing, 110 South Mill Street, Seymour, WI 54165; Phone: 920-833-6557; E-mail: drhandles@new.rr.com
- FOR SALE:** (1)hydraulic sawmill carriages: Mudata Setworks, Tower dogs, cant turndowns, many unique features; Contact: Jackson Lumber Harvester Co., Inc., 830 North State Road 37, Mondovi, WI 54755; Phone: 715-926-3816; Fax: 715-926-4545; Web site: www.jacksonlbrharvester.com
- FOR SALE:** (1)Mereen Johnson 48" bandsaw with carriage (2)single arbor gang saw 150 hp motor (3)Yates American 30" single head planer; Contact: Rick or Paul Backes, Backes Wood Products, 715 Main Street East, Richmond, MN 56368; Phone: 320-597-9663; Fax: 320-597-7663; E-mail: rbackes@clearwire.net
- FOR SALE:** (1)1985 Trancraft 45' spread axel (2)1997 Serco 7000 loader; Contact: Joyce Kisley, 22207 Hines Road NE, Hines, MN 56647; Phone: 218-835-6597
- FOR SALE:** (1)used parts for skidders, small crawlers, and excavators including: CAT, JD, IHC, AC, MH, Athey, Bantam/Kohering, Bobcat, Case, Clark, Timber jack, Drott, Franklin, Hein-Warner, Insley, Leiberr, Michigan, Mitsubishi, New Holland, New Process. Pettibone, Taylor, Tree Farmer, and Trojan (2)engines (3)tires (4)transmissions; Contact: Deanna Harris, Schaffer Enterprises of Wolf Lake, Inc., P.O. Box 136, Wolf Lake, IL 62998; Phone: 800-626-6046; E-mail:parts@sewlparts.com
- FOR SALE:** (1)4-headblock sawmill heavy duty with 1-48" and 52" insert tooth saws; Contact: Don Carlson, 37345 Oriole Avenue, Lindstrom, MN 55045; Phone: 651-583-2556
- FOR SALE:** (1)Siiro 60" slasher (2)1946 Studeraker- REO 6x6 (3)grapple boom and cylinders to fit smaller skidder; Contact: Jerry Shuster, Shuster Logging, 11613 Willow River Road, Gheen, MN 55771; Phone: 218-787-2264



FOREST PRODUCTS

WANTED: (1)pine or poplar pulp sticks for shavings mill, 96"-100" lengths, delivered to Bemidji; Contact: Larry or Ben Dubbe, Pine Products Inc., 11780 County Road 32, Waconia, MN 55387; Phone: 952-442-5988; Fax: 952-442-4695; E-mail: pineproben@embargmail.com

EQUIPMENT WANTED

WANTED: (1)logging skidders, international models S8, S10, or Massey Ferguson; Contact: Dave Westergren, Northern Timber, 7115 237th Ave NE, Stacy, MN 55079; Phone: 651-462-6076

WANTED: (1)sawmill edgers (2)Newman KM-16 trimmers (3)small horizontal waste grinders (3)pallet notchers (4)stake pointing equipment (5) 8" finger joint line; Contact: Bob Montgomery; Phone: 610-623-2893; E-mail: ramco@comcast.net



SERVICES: (1)timber framing - trusses and/or entire home, mainly use salvaged Douglas fir; Contact: Ken Peter, Timber Ridge WoodWorking, 3703 Hautala Road, Cloquet, MN 55720; Phone and fax: 218-879-6665; E-mail: kimbah4@msn.com

SERVICES: (1)structural engineering, timber frame and round log homes, difficult foundations; registered Minnesota professional engineer; Contact: John E. Wilkinson P.E., 604 2nd Avenue North, Sartell, MN 563771; Phone: 320-253-1019

SERVICES: (1)custom portable log sawing with vertical edge - specializing in sawing oversize diameter logs to 6', will travel up to 120 mile radius of Fergus Falls; Contact: Eugene Kirkvold, Genes Logging and Sawmill, 14148 355 Avenue, Battle Lake, MN 56515; Phone: 218-731-6274

SERVICES: (1)custom drying with dehumidification kiln, 600 bf capacity; Contact: Jim Mielke, Mielke's Mill & Crafts, 37885 Park Trail, Center City, MN 55012; Phone: 651-583-2813

WANTED: (1)buying oversize spruce, pine, balsam in 100" lengths, delivered to Bagley, MN; Contact: Hill Side Lumber Inc., P.O. Box 357 Bagley, MN 56621; Phone and fax: 218-694-6562



If you wish to list an ad in the winter issue of the MarketPlace Bulletin, please fill out and return this form by January 15, 2009. There is no cost for placing the ad.

Forest Products: Wanted ___ For Sale ___
 Equipment: Wanted ___ For Sale ___
 Services/ Misc.: Wanted ___ For Sale ___ Available ___ Services ___ Notice ___

(Examples of items to be listed include stumps; lumber; logging; sawmill and woodworking equipment; sawing, drying, or marketing services; employment; or other forestry-related items)

Ad _____

Name: _____ Company: _____
 Address: _____ City, State, Zip: _____
 Phone: _____ Fax: _____
 E-mail Address: _____

Equipment ads placed in the next issue can be placed in an online ad sponsored by timberbuysell.com. If you would like your ad forwarded free of charge to this site, please indicate by checking the box.

I would like to place my equipment ad in timberbuysell.com ()

Please Note: Due to limited space, not all ads will be printed in every issue. Limit your ads to one page or less. Ads will not carry over to the next issue so resubmit them for each issue.

Mail ads to:
 Mimi Barzen
 DNR Forestry
 1201 East Highway 2
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The Market Place Bulletin is published quarterly by the Minnesota DNR Utilization and Marketing staff. It serves the wood industry of Minnesota by providing relevant information on forest industry and forest resources, and by listing forest products and equipment wanted and for sale, services provided, and employment opportunities. The Market Place Bulletin is also available on the internet at:
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Upcoming DNR Forestry Auctions

Date	Auction	Area	Location
Nov 24	Regular/Intermediate	NW Region sealed bid	Open Nov 25 Blackduck Senior Ctr
Nov 25	Regular	Cambridge Area sealed bid	Cambridge Area Office
Dec 1	Regular/Intermediate	Littlefork Area	Big Falls Community Ctr
Dec 2	Regular/Intermediate	Baudette Area	Baudette Area Office
Dec 2	Intermediate	Rochester Area sealed bid	Rochester Area Office
Dec 3	Regular/Intermediate	Cloquet	Carlton Cty Land Office
Dec 4	Regular/Intermediate	Orr/Tower	Orr American Legion
Dec 4	Regular/Intermediate	Northeast Region sealed bid	Open Dec 5 Ironworld
Dec 8	Regular/Intermediate	Aitkin Area	Long Lake Conservation
Dec 9	Regular/Intermediate	Deer River Area	Bigfork Community Ctr
Dec 10	Regular/Intermediate	Warroad Area	Warroad Area Office
Dec 10	Regular/Intermediate	Hibbing Area	Ironworld
Dec 11	Regular/Intermediate	Bemidji Area	Bagley Forestry Office
Dec 11	Regular/Intermediate	Two Harbors Area	Silver Bay - AmericInn
Dec 15	Regular/Intermediate	Blackduck Area	Blackduck Senior Center
Jan 6	Regular/Intermediate	Brainerd Area sealed bid	Pequot Lakes City Hall
Jan 28	Regular/Intermediate	Sandstone Area sealed bid	Rutledge City Hall

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