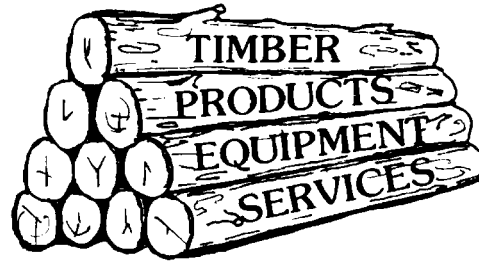




A Service to  
Minnesota's  
Forest Industry

# The Market Place



Fall 2002

Greetings from St. Paul. In this issue of the Marketplace Bulletin, we begin with a brief overview of forest certification in Minnesota by Steve Vongroven, followed by a comparison of stumpage prices across the Lake States, and an update on the District Energy St. Paul, Inc. wood burning biomass facility. We follow with a listing of wood-related educational opportunities, and brief updates on our new primary forest products directory, the new balsam bough law change, and a notice of a new SFP website. We end, of course, with our free ad listings. Hope you enjoy it!

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## Forest Certification in Minnesota



By *Steve Vongroven, Certified Forestry Coordinator*

### What is Forest Certification?

Forest certification is the woodland management equivalent of the "organic" label with food products. "Certified Forest" status proclaims that responsible resource management is being implemented on the ground. Certification is an effort to drive voluntary improvement of forest management and to help raise consumer comfort with wood as a raw material of environmental choice throughout the world, including the United States.

The five certification systems available to forest landowners, public or private, in the United States, are: Forest Stewardship Council (FSC), Sustainable Forestry Initiative (SFI), Tree Farm, International Standards Organization (ISO-14001), and Green Tag Forestry. The various programs range from first-party to

third-party verification, with third-party being the most stringent level to accomplish. For those with an interest in really digging in to the subject, go to an internet search engine, type in "forest certification" and settle in to review over 300,000 pieces of information!

All of the above programs are voluntary. All have associated costs to implement, comply with, and maintain standards required for certification. All have benefits to the resource and the people who interact with the resource.

### Current Status of Forest Certification in Minnesota

FSC certified lands in Minnesota: State lands in Aitkin County, county lands in Aitkin and Cass Counties, The Audubon Center of the North Woods, and the forests of St. John's Abbey. There are also 3000-4000 acres of private lands certified under FSC.

The DNR and the Aitkin County Board of Commissioners have recently committed to continuing the certification of lands under their jurisdiction in Aitkin County. The re-certification process (which takes place every 5 years) for both agencies will take place the fall of 2002.

SFI certified lands in Minnesota: St. Louis, Carlton, Beltrami, Itasca, Koochiching and Lake Counties, industry lands of Potlatch, Boise, International Paper and UPM-Kymenne. The U of M Cloquet Forestry Center is also SFI certified. There are many thousands of private land acres certified under the Tree Farm Program.

ISO-14001 certified lands in Minnesota: UPM-Kymenne, International Paper and Potlatch lands have been dual-certified through SFI and ISO-14001.

Continued on page 5

# Lake States Stumpage Price Comparison

I had a request a couple of weeks ago to do a comparison of stumpage rates across the Lake States. As often seems to be the case in an analysis like this, it proved more difficult to do than first anticipated, due to differences in available information from each state. The results below, though not a perfect comparison, are as near as I could get to apples-to-apples. You can look through the tables if you have an interest, but I think several things are worthy of note to us here in Minnesota:

- Aspen prices are highest in Minnesota. When you factor in the sawtimber price, we are considerably higher.
- Jack pine sawtimber prices are considerably higher in Minnesota, but pulp prices are lower.
- Birch, white cedar, tamarack and ash prices are quite a bit lower here.

The next question, of course, is why do the differences exist? It all boils down to supply and demand. Different mills use and prefer different species of wood, and this drives prices. What does the future hold? With respect to aspen, demand in Minnesota is likely to soften just a bit as some mills continue to shift their species mix to use more maple, basswood and pine in place of some aspen, where possible. I would, therefore, expect Minnesota aspen stumpage prices to slip a bit this winter, or at least stop their rise.

| <b>Sawtimber</b><br>Figures in \$/ Thousand Board Feet |            |          |           | <b>Pulpwood</b><br>Figures in \$/Cord |           |          |           |
|--|------------|----------|-----------|---------------------------------------|-----------|----------|-----------|
|  | Minnesota  | Michigan | Wisconsin |                                       | Minnesota | Michigan | Wisconsin |
| Aspen  | 114.11     | 63.79    | 67.15     | Aspen                                 | 28.76     | 27.04    | 20.59     |
| BT Aspen   |            | 108.66   |           | Balsam Poplar                         | 32.06     | 12.19    |           |
| Balsam Poplar  | 67.42      |          |           | Ash                                   | 3.91      | 11.87    |           |
| Ash  | 81.97      | 114.61*  | 171.18    | Basswood                              | 5.48      | 5.7      | 5.16      |
| Basswood   | 81.24      | 158.44   | 180.23    | Paper birch                           | 8.31      | 16.37    | 19.38*    |
| Paper birch  | 50.48      | 150.23   | 120.16    | Balsam fir                            | 14.61     | 20.89    | 15.63     |
| Balsam fir   | 144.2      |          | 54.29     | White spruce                          | 29.9      | 26.86    | 19.97**   |
| White spruce   | 91.27      | 43.98    | 101.92**  | Black spruce                          | 29.17     | 51.09    | 19.97**   |
| Black spruce   | 137.33     | 29.3     | 101.92**  | Tamarack                              | 6.4       | 10       | 22.5      |
| Tamarack   | 38.39      |          | 57.28     | White Cedar                           | 6.74      | 20.22    | 24.86     |
| White Cedar  | 30.46      | 88.49    | 101.25    | Jack pine                             | 21.63     | 37.13    | 32.77     |
| Jack pine  | 154.35     | 108.23   | 89.01     | Red pine                              | 20.79***  | 52.44    | 34.44     |
| Red pine   | 170.13***  |          |           | White pine                            | 20.79***  | 10.06    | 21.52     |
| White pine   | 170.13***  |          |           | Sugar Maple                           |           | 12.81    |           |
| Red Oak  |            | 350.49   | 411.55    | Red Maple                             |           | 16.3     |           |
| Sugar Maple  |            | 687.61   | 419.22    |                                       |           |          |           |
| White Oak  |            | 67.53    | 230.23    |                                       |           |          |           |
| Oak Species  | 118.72**** |          |           |                                       |           |          |           |

- \* Michigan figure an average of black and white ash price
- \*\* Wisconsin figure not separated into white & black spruce
- \*\*\* Minnesota figure not separated into red and white pine
- \*\*\*\* Minnesota figure includes red, white, black & pin oak

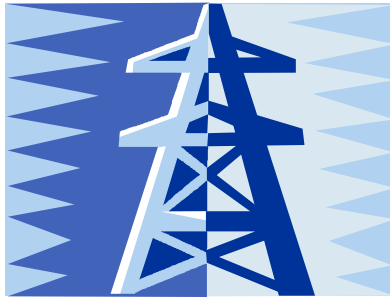
- \*Wisconsin figure includes some yellow birch
- \*\* Wisconsin figure not separated into white & black spruce
- \*\*\*Minnesota figure not separated into red and white pine

## Source:

**Minnesota Data** – 2001 Public Stumpage Price Review, MN DNR. Figures for all public lands, including state, federal and county. Some agencies have different reporting periods, but most of the data is from calendar year 2001.

**Michigan Data:** Michigan DNR Timber Sale Management System Report. Figures for Michigan DNR Lands. Date range: July 1, 2001 to June 30, 2002.

**Wisconsin Data:** Wisconsin DNR 2002 Stumpage Rates. Effective November 1, 2001. These rates are an average of prices received for auction sales over the last 3 years, more heavily weighted toward current year data (2001).



# District Energy St. Paul, Inc: Update

By Jean Mouelle, DNR Metro Region Staff Forester

The District Energy St. Paul, Inc biomass cogeneration facility will soon be a potential market for clean wood “waste” around the twin cities metro area, some of which currently ends up getting burned in municipal landfills. A short description of the facility and its potential impact on urban wood “waste” follows:

District Energy St. Paul, Inc is a combined heat and power plant located in downtown St. Paul, near the Science Museum. It was founded in 1979 in response to the fuel crisis of the 70’s. The plant was burning coal and oil as primary fuel sources. With increased cost of fossil fuel and concerns about air emissions, the plant has expanded its use of renewable energy. *Beginning in December 2002*, District Energy will produce simultaneously 25 megawatts of electricity for Excel Energy and sequentially 70 megawatts of thermal energy (heating and cooling) per year for St. Paul’s central business district, the capitol and planned urban villages. District Energy will burn 280,000 tons per year of urban wood “waste” as their primary fuel source. Most of the wood “waste” is likely to be procured within a 70-mile radius of the Twin Cities. District Energy St. Paul is committed to burning only clean, urban, non-recyclable wood “waste” such as wood from storm dam-

age, tree services and land clearing; but not treated wood from demolition because of air emission concerns from preservative and coating products.

District Energy plans to work with contractors who will procure wood from various sources, and then process and deliver woodchips to the plant. District Energy also plans to work with municipalities who have wood disposal problems. Details on procurement plans, including grading for processed or unprocessed wood, moisture and fiber content, and hauling costs are being developed. Jean Mouelle of DNR is assisting District Energy on its wood procurement plans.

District Energy, the Science Museum of Minnesota, the Minnesota DNR and the USDA have also developed an interpretive exhibit that includes a site where hybrid poplar trees are grown and managed for the plant.

If you have any question regarding wood procurement please feel free to contact:

Michael J. Burns, Operation and Engineering Director, District Energy, 651-297-8955 or Jean Mouelle, Wood Utilization & Marketing, MN/DNR-Forestry, 651-772-7567.

# Wood Products Educational Opportunities

## **Lumber and Building Materials Short Course**

The Lumber and Building Materials Short Course is a two-week intensive course for those involved in retail and wholesale sales of wood products and building materials. This course emphasizes product knowledge. The basics of building materials estimating are also an important part of the course. January 6-16, 2003, St. Paul Campus, U of M.

## **Understanding Wood I - The Fundamentals of Intelligent Wood Use**

Dept of Wood and Paper Science, University of Minnesota, St. Paul, March 18, 2003. This one-day workshop introduces participants to the fundamentals of wood as an industrial material.

## **Understanding Wood II - Principal Wood Products: Properties, Proper Applications, and Limitations to Use**

Dept of Wood and Paper Science, University of Minnesota, St. Paul, March 19, 2003. This one-day workshop builds on knowledge gained in the Understanding Wood I workshop and introduces participants to the most common products made of wood.

## **Understanding Wood III - Measurement of Wood and Wood Products**

Dept of Wood and Paper Science, University of Minnesota, St. Paul, March 20, 2003.

This one-day workshop introduces participants to log and lumber scaling, cord scaling, weight scaling, and wood byproduct and residue measurement. The essentials of metric conversion are also examined.

## **Environmental Aspects of Forestry, Timber Harvest, and Wood Use**

Dept of Wood and Paper Science, University of Minnesota, St. Paul, March 21, 2003. The purpose of this program is to increase knowledge of forestry and of environmental concerns related to forest harvesting, to increase awareness of forest certification programs, and to increase the comfort level of participants in discussing forestry related issues with others.

**Call (612) 624-4292 for more info on the above programs, or visit <http://www.cnr.umn.edu/WPS/> to request program brochures.**

Minnesota  
2002  
Primary  
Forest  
Products  
Directory  
Complete

The updated Minnesota Primary Forest Products Directory is now complete. All businesses that chose to be listed in the directory will receive a copy free of charge in the mail. If you are not listed in the directory and would still like a copy, please call, write or email a request to me. Please do not request multiple copies. Our budgets continue to be reduced, so our quantities are limited. You are, of course, free to copy the publication yourself as needed or access it online. The directory is available online at: [http://www.iic.state.mn.us/finfo/luse/docs/2002\\_fr\\_dir/2002\\_fr\\_dir.html](http://www.iic.state.mn.us/finfo/luse/docs/2002_fr_dir/2002_fr_dir.html)

# Balsam Bough Law Change

Balsam boughs, and the \$20 million plus annual Christmas tree wreath/ decorative materials industry they support are big business in Minnesota. A new law, designed to help guide sustainable harvest of boughs went into effect on July 1, 2002. *The new law requires individuals who purchase more than 100 lbs of boughs/decorative materials to purchase a "bough buyer's permit" and record 1) the seller's name & address; 2) the form of written consent; 3) the government permit number or legal description or property tax I.D. number of the land from which the boughs were obtained.*

Bough buyer's permits cost \$25, and can be obtained through Minnesota's Electronic Licensing System, at any location. The permits will only cost \$10 if a buyer attended an approved annual workshop for balsam bough harvesters and buyers. The workshops were held at several locations in northern Minnesota this fall. Conservation officers and forest officers may inspect bough buyers records and loads during transportation this fall to check on law compliance.

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Forest Certification....Continued from page 1

## DNR – Forestry to Begin Developing a Position Paper

A committee headed by Tom Baumann, Forest Management Section Supervisor of the DNR Division of Forestry, will soon be developing a position paper on certification of state forestry administered lands. The position paper is expected by March 1, 2003. Many land managing entities currently certified will be interviewed to gain perspectives on forest certification.

Forest certification questions can be directed to Steve Vongroven, Certified Forestry Coordinator, DNR-Division of Forestry at 320-679-5860 or email at [steve.vongroven@dnr.state.mn.us](mailto:steve.vongroven@dnr.state.mn.us)

# Website for Special Forest Products

Giziibii RC&D, in partnership with the USDA-Forest Service, MN DNR and the Weyerhaeuser Foundation, has launched a web site that features Special Forest Products, which include such items from the forest as foods, decorative materials, handicrafts and medicinals. The site provides valuable tips on harvesting and managing non-timber forest resources in a sustainable manner. There is also a section where individuals can post ads to buy or sell special forest products. Ads can be posted free of charge on the site. The site can be found at [www.specialforestproducts.com](http://www.specialforestproducts.com).

## Two-Lined Chestnut Borer

This summer it is fairly common to see oaks that are dying due to infestation by two-lined chestnut borers (TLCB) from Bemidji to Grand Rapids to Mora. TLCB have attacked oak trees stressed by the recent forest tent caterpillar outbreaks, local droughts and/ or construction damage.

For more information on management options of oak stands affected by TLCB, go to [http://www.dnr.state.mn.us/treecare/forest\\_health/twolined\\_chestnutborers.html](http://www.dnr.state.mn.us/treecare/forest_health/twolined_chestnutborers.html) , contact your local DNR forestry office, or call DNR forest health specialists Mike Albers at 218-327-4115 or Jana Albers at 218-327-4234.



### Forest Products Wanted

- WANTED Small forklift in usable condition. Contact: Mark Schmidtke, Whipper Swamp Logging, 5495 State 87 SW, Backus, MN 56435. Phone: (218) 947-3071.
- WANTED Logger, low impact equipment or horses. Work in E. Ottertail Co. Contact: David Lindroth, 8150 - 137<sup>th</sup> St. W, Apple Valley, MN 55124. Phone: (952) 432-7066.
- WANTED Birch branches 7' -12' long, 1-1/2"-3" dia. at base. Interested in long term supplier contract. Contact: Tom Finley, 2390 Riverview St, Eugene, OR 97403. Phone: (503) 781-9376.



### Forest Products For Sale

- FOR SALE 4000 bf 4/4 red oak, air dried, located in NW St. Cloud. Contact: John Kleszcz, 11431 Zion Rd, Bloomington, MN 55437. Phone: (952) 884-7203.
- FOR SALE White cedar, v-groove 4" & 5", 100", also R.S. white cedar, small amount to finish cabin. Bemidji area. Contact: Russell Jarousek, 17400 Henna Ave, Hugo, MN 55038. Phone: (651) 429-6768.
- FOR SALE Plywood, OSB, particleboard, and/or MDF cut to size or shape according to your specifications. Plywood blocks for pallets available. Contact: Joe Campbell, Steel City Lumber Co, PO Box 36189, Birmingham, AL 35236. Phone: (800) 733-1907. Fax: (205) 733-1709. E-Mail: Joecampbell@aol.com
- FOR SALE Small dimension walnut logs, 10" - 18" DBH, 20,000 ft +, Wabasha County. Contact: Mike Greenheck, Greenheck Trust, 1562 Como Ave, St. Paul, MN 55108. Phone: (651) 647-1288. Fax: (651) 644-2060. E-Mail: slugheck@aol.com
- FOR SALE Aspen, birch, tamarack, pine lumber & cutstock, angle cuts 8-10', Contact: J. Hovorka & Sons, LTD, Box 60 Sprague, Manitoba ROA 1ZO, (204) 437-2080, Fax (204)-437-2032.
- FOR SALE Environmental Straw Logs 20', weight 30 to 40 lbs. Contact: Cottonwood Construction Inc., Glenna Stevenson, PO Box 280, Malta, MT 59358. Phone: (406) 658-2305; Fax (406) 658-2304; E-Mail: Wilson@ttc-cmc.net.
- FOR SALE V-groove paneling: aspen, white pine, red oak, ash, birch, basswood, white cedar, 4", 5" & 6" width. Hardwood flooring. Contact: Wicks Wood Products, Box 9, Akeley, MN 56433. Phone: (218) 652-2315; Fax (218) 652-3707.

FOR SALE Northern white cedar cabin logs, poles, posts, 3x3, 4x4, 2x6, 2x4, ½” lumber, fireplace mantels & other white cedar products. Contact: David Maki, 36591 County Rd 39, Deer River, MN 56636. Phone: (218) 246-8738; E-Mail: makidm@paulbunyan.net.

FOR SALE Hardwood lumber 48”, cants, precut, or precut pallet stock. Other sizes available, small or truck load quantities. Contact: Mark Schmidtke, Whipper Swamp Logging, 5495 State 87 SW, Backus, MN 56435; Phone: (218) 947-3071.

FOR SALE Dowels, rods, poles, ¾”-2-1/2” dia, lengths up to 16’ long no splicing, can splice poles longer. Can make many custom made wood products. Contact: Mark Slade, 110 S Mill St., Seymour, WI 54165-1250; Phone: (921) 833-6557; E-Mail: drhandles@new.rr.com.

FOR SALE Ash, basswood stumpage & wind throws for pallet lumber. Approx. 30 trees, 12-16” DBH (3000 + bdf). Contact: David Lindroth, 8150 - 137<sup>th</sup> St. W, Apple Valley, MN 55124; Phone: (952) 432-7066.

### Equipment For Sale

FOR SALE Fresh saws made to order. Complete line of saw hammering supplies. Atlas saw maintenance tools. Contact: Casey Creamer, Seneca Saw Works, Inc., 3843 Main St, Burdett, NY 14818. Phone: (607) 546-5887. Fax: (607) 546-5889. E-Mail: casey@senecasaw.com Web: www.senecasaw.com

FOR SALE Jackson Scragg mill. Contact: Jackson Lumber Harvester Co., Inc., 830 N State Rd 37, Mondovi, WI 54755. Phone: (715) 926-3816. Fax: (715) 926-4545. E-Mail: info@jacksonlbrharvester.com Web: jacksonlbrharvester.com

FOR SALE Cable Skidders: (1) 1979 540B JD, overhauled eng., good tires, \$18,000; (2) 1973 C4 TF, \$6,000; (3) 1973 C5 TF, P.O.R. Grapple Skidders: (1) 1993 518C CAT, new trans., \$49,000; (2) 1987 666 Clark, flotation tires, \$22,000; (3) 1989 170XL Franklin, 6 cyl Cummins, \$27,000; (4) 1991 450B TJ, Cummins eng., \$22,000; (5) 1979 540B JD, 28L x 26 tires, \$19,000; (6) 1984 JD, 640 rear ends, 28L x 26 tires, \$25,000; (9) 1986 648D JD dual function, \$29,000; (10) 1988 648D JD dual function, \$33,000; (11) 1993 648E JD, dual function, \$52,000; (12) 1980 C6 TF, \$10,000; (13) 1980 C6 TF, w/23.1 x 26 tires & chains, \$10,000. Crawlers: (1) 1969 350 JD, \$7,500; (2) 1995 D3C LGP, new undercarriage, \$33,000; (3) 1990 650G, 6 way blade, \$39,500; (4) 1987 D4H LGP, 6 way blade, encl. cab, \$37,000. Knuckleboom Loaders: (1) 1987 210C, 6 cyl. JD slasher pkg., \$27,000; (2) 42’ trailer w/Barko 40 center mount, \$11,000; (3) 1997 Prentice F90T on 1989 Lufkin trailer, \$15,500; (4) Prentice 90 on tandem truck, 19’ bed, \$9,500; (5) 1987 XL 175 Husky, \$15,500. Delimiters: (1) Cat EL200 w/Limmit 2000, \$65,000; (2) Hitachi EX200 w/513 Pro-Pac, \$49,000; (3) 1981 JD 743, \$15,000; (4) 1993 Risley Black Magic Lim-mit 2000, \$95,000; (5) Siiro delimiter/slasher, \$7,000. Contact: Northern Timberline Equipment, Inc., 6000 Co Rd 8, Littlefork, MN 56653-9132. Phone: (218) 278-6203. Fax: (218) 278-6716.

FOR SALE (1) 1986 TJ 450 grapple skidder, new engine & tires, rebuilt trans., dual arch w/winch, \$29,500; (2) 1986 JD 648D grapple skidder, single arch & winch, \$21,500; (3) 2518 Timbco feller-bunchers, shear & saw heads, w/extra parts \$33,000; (4) 1991 Western Star tractor, low mileage, \$18,000; (5) 1986 Kenworth Tractor w/sleeper, \$15,000; (6) Various flatbed trailers & low boys; (7) Hahn Harvester, rebuilt motor, Needs facial work, \$12,000. Contact Roy Housey, 9721 Hwy 1, Isabella, MN 55607. Phone: (218) 323-7647. Fax: (218) 323-7647.

- FOR SALE Old 4 sided lumber planer, needs 60 – 100 hp belt power, up to 10,000 bf per/day, includes blower & pipes, \$5,000 B/O. Contact: Lumber Jack, 9810 S Thompson Rd, Foxboro, WI 54836. Phone: (715) 399-2783.
- FOR SALE Woodmaster 18” planer/moulder with sander & gangsaw, moulding blades included. Contact: Joe Foerster, 33025 Heather St, Cambridge, MN 55008. Phone: (763) 689-0952; Fax: (763) 689-9045.
- FOR SALE DH kiln. Nyle # L33. 1998 Building 12’L x 6’W x 7’, insulated floor/top & walls. Doors on end w/cart & track for 8’ lumber, building on 4”x6”x12’ beams, \$2,500. Miller roughneck portable gas welder. Tecumseh 14hp electric 12V starter/two wheel trailer/ball hitch/3<sup>rd</sup> wheel for hitch. Contact: L.D. Howe, 10943 Tall Timbers Rd SW, Garfield, MN 56332. Phone: (320) 834-2640.
- FOR SALE Prototype pallet making machine, air nailers, videotape for assembly & use. Payment plan possible. Contact: Jack Cole, 16609 Hilltop Lane, Kensington, MN 56343. Phone: (320) 815-2394.
- FOR SALE (1) Pendu diesel powered M5000 Gangsaw w/log cabin tooling; (2) Swecan 60” Linebar Resaw w/complete runaround; (3) Forano 6’ Band Headrig. Arasmith whole pallet grinder; (4) Woodpower grinder Mod T-60; (5) Morbark waste recycler. (6) Williams C-32 No-nife hog. (7) Hempstead low speed whole pallet grinder; (8) Lauerdale Hamilton super chop pop up trimmer; (9) Newman & Hazelthorn chamfering machines; (10) Cornell double arbor resaw w/cut-up system; (11) Cornell remote trim saw; (12) Cornell 42” blower w/30 hp drive; (13) Cornell cant sizer; (14) Cornell linebar resaw; (15) Brewer gang saws; (16) Pendu double arbor resaw w/cut up system; (17) Wilson 4 strand unscrambler w/Corley pkg.deck; (18) Forestor 900 band resaw; (19) Stake pointers; (20) Waechter 4 head band resaw. (21) Edmiston modular sawmill; (22) High Point Tool model RL 300 multiple rip saw short stock down to 10” lengths. Contact: Bob, RA Montgomery & Co. Phone: (610) 678-5703; Fax: (610) 678-5955; E-Mail: ramco@juno.com.
- FOR SALE Bark processing plant. Conveyor & hopper infeed, first big roller screen, Patz chain conveyor under screen, Patz inclined chain conveyor, second roller screen w/conveyor transfer, 40’ Patz inclined chain conveyor, Nugget conveyor, electric motors, starters, switches, wiring, etc. Contact: Rusch Equipment Sales, 400 Rusch Rd, Antigo, WI 54409 (715) 627-4361, Fax (715) 627-4375.
- FOR SALE Used parts for skidders, small crawlers & excavators. Parts for CAT, JD, IHC, AC, MH, ATHEY, Banka/Kohereing, Bobcat, Case, Clark, TJ, Drott, Franklin, Hein-Warner, Insley, Leiberr, Michigan, Mitsubishi, New Holland, New Process, Pettibone, Taylor, TF, & Trojan. Engines, transmissions and tires. Contact: Schaefer Enterprises of Wolf Lake Inc., PO Box 136, 4535 State Rt 3 N, Wolf Lk. IL 62998. Phone: (800) 626-6046, (618) 833-5498; Fax: (618) 833-7765; E-Mail: parts@sewlparts.com/www.sewlparts.com.
- FOR SALE (1) Armstrong #2 filing room setup; (2) Log truck (older) w/trailer 120 Prentice; (3) 32” Baxter Whitney double surfacer; (4) 30”x14” Buss #55 double surfacer; (5) 52” double drum sander; (6) 24” single drum sander; (7) 36” brush sander (non-flat surfaces); (8) Two tool grinders; (9) Hanchett circular saw grinder; (10) Vollmer side grinder (circle & band); (11) Vollmer automatic top & face grinder; (12) Laminate roller 60”; (13) Murphy diesel

power unit; (14) Three up-acting cutoff saws; (15) Baker band resaw; (16) Stake pointer; (17) Gothic fence machines; (18) Two band resaws; (19) Three circular scagg mills; (20) Ag spray truck; (21) Two straight line rip saws; (22) Three gangsaws; (23) Four log decks; (24) Expandable green chain; (25) Verticle highpressure boiler 10-12 hp; (26) Numerous used circular saws 12" to 60". Contact: Kent Erding, Fillmore Sawmill, RR 1, Box 81, Wykoff, MN 55990. Phone/Fax: (507) 352-6546; Home (507) 352-4098; E-Mail: sawfast@hmtel.com.

FOR SALE Mackeri OY 33T pulp processor & mobark post peeler. \$20,000 for both or will split. Contact: Warren Roberson, RR3, Box 82, Lake City, MN 55041. Phone: (651) 345-4689.

FOR SALE Jackson vertical edger. Mounts on various makes of sawmills. Contact: Jackson Lumber Harvester Co., Inc., 830 N State Rd 37, Mondovi, WI 54755. Phone: (715) 926-3816, Fax: (715) 926-4545; E-Mail: info@jacksonlbrharvester.com, www.jacksonlbrharvester.com.

FOR SALE TJ (1990) 480B grapple skidder 30.5x32, tires & chains \$26,900. TJ (1989) 450B grapple skidder 30.5 x 32, tires & chains \$26,500. Clark (1986) 668D cable skidder 30.5 x 32, tires & chains, V-8 Cummins \$12,500. TJ (1981) 350 cable skidder, 18.4 x 34, tires & chains, rebuilt 3-53 turbo, \$12,000. Clark (1978) 667C, cable skidder 24.5 x 32 tires, \$11,500. Roto-saw 18" & 22" heads with tilt, \$6,500 & \$7,500. New skidder chain & used parts. Contact: Carl Huber, Box 31, Mine Centre Ontario POW 1HO; Phone: (807) 599-2835; Fax: (807) 599-2822.

FOR SALE Miscellaneous inserted tooth saw blades. Contact: Ruth Bartlett, Harry R. Schell Sawmill Sales, 601 W Park St., Blue River, WI 53518; Phone: (608)537-2987; Fax: (608) 537-2032.

FOR SALE Bell 4a Dowel machines w/extra blades & setups up to 2-1/2" dia (3). Large table saw, 30 blades, carbide tipped, 12"-16" dia. Contact: Mark Slade, 110 S Mill St., Seymour, WI 54165-1250; Phone: (920) 833-6557; E-Mail: drhandles@new.rr.com.

FOR SALE Atlas hand filers, grinders, spider gauges, saw workers. Atlas saw hammering bench. Seneca Saw Works saw & hammering supplies. Contact: Casey, Phone: (607) 546-5887; E-Mail: casey@senecasaw.com.

FOR SALE Meadows sawmills, edgers, blowers & hammer hogs. Cornell blowers, edgers, trimmers, notchers, slabsaws, log cleaners, unscrambler. Valby wood chippers. Farmi skidding winches. Hitachi power tools & chains. Patz conveyor & belts. Lacey Harmer laser lights. Danco rip saws. Webster vibrating conveyors. Jonsered chainsaws. Safe-T-Shelters storm shelters. Used electric motors & equipment, sawmill machinery. Contact: Rusch Equipment Sales, 400 Rusch Rd, Antigo, WI 54409. Phone: (715) 627-4361; Fax: (715) 627-4375.

FOR SALE Dixon sawmill & logging equipment. Different size of circular sawmills & edgers (stationary & portable). Log turners, belt & chain conveyors, rollcases, hydra-dogs, pallet notchers, slab edgers, debarkers, multiple saw trimmers, custom built decks and hydraulic loaders . Trailers, trailers w/loaders for 4 wheelers. Contact: Dixon-Rusch Co. LLC, 400 Rusch Rd., Antigo, WI 54409; Phone: (715) 627-4361.





## Services and Miscellaneous

- SERVICES Custom Kiln drying, custom moulding & custom ripping. Contact: Wicks Wood Products, Box 9, Akeley, MN 56433; Phone: (218) 652-2315; Fax: (218) 652-3707.
- SERVICES On site repair and rebuilding of lumber planers, flooring machinery and moulders. Trouble-shooting and training service. Contact: Larry Holtz, Midwest Planer Service, N462 Robin Dr., Stetsonville, WI 54480; Phone: (715) 678-2080; E-Mail: midwestplanerservice@excite.com
- SERVICES Reconditions Montgomery hog teeth, anvils and rings. Zero grinding machine cutters. Contact: G & G Repair, E Sparta, OH. Phone: (330) 866-9764; Fax: (330) 866-5225; E-Mail: www.GGRepair.com.
- SERVICES Portable bandmill blade sharpening. Contact: Leonard Hawkinson @ Hawkinson Lumber, 20572 Bluebird Dr., Grand Rapids, MN 55744.
- SERVICES Structural engineering, log & heavy timber frame homes, unusual foundation problems solved. Contact: John Wilkinson, Consulting Engineer, 604 - 2<sup>nd</sup> Ave N, Sartell, MN 56377; Phone: (320) 253-1019 or (507) 523-2550.
- SERVICES Authorized distributor for Simonds, Pacific/Hoe, IKS, Piper, Euro, Corley, Helle, Hanchett, Cornell, Meadows, Fricko, Oleson. Contact: Harry R. Schell, Sawmill Sales & Suppliers, Inc., 601 W Park St. Blue River, WI 53518. Phone: (608) 537-2897, order line 1-(800)-462-5807.
- SERVICES Saw hammering, welding, troubleshooting, consulting & sawmill alignment, done with "Quick Check" mill alignment system. Contact Casey @ Seneca Saw Works, Phone: (607) 546-5887; E-Mail: www.senecasaw.com, or casey@senecasaw.com.

## DNR Forestry Utilization & Marketing

### Services:

Provide information and analysis about Minnesota's forest resources, provide information about improving utilization of wood resources, wood residue use and availability, promote markets for underutilized species, provide marketing help through the publishing and maintaining of forest product directories, the MarketPlace Bulletin, and through one to one contacts, and promote rural economic development through partnerships with various agencies and groups.

### Staff (Staff other than Keith Jacobson spend only part of their time on U&M):

Keith Jacobson, St. Paul; 651-296-6491; E-Mail: [keith.jacobson@dnr.state.mn.us](mailto:keith.jacobson@dnr.state.mn.us)

Rick Dahlman, St. Paul; 651-296-6502; E-Mail: [rick.dahlman@dnr.state.mn.us](mailto:rick.dahlman@dnr.state.mn.us)

Lynn Mizner, Aitkin; 218-927-7511; E-mail: [lynn.mizner@dnr.state.mn.us](mailto:lynn.mizner@dnr.state.mn.us)

Jeff Edmonds, Bemidji; 218-755-2894; E-Mail: [jeff.edmonds@dnr.state.mn.us](mailto:jeff.edmonds@dnr.state.mn.us)

Jean Mouelle, St. Paul Metro 651-772-7567; E-Mail: [jean.mouelle@dnr.state.mn.us](mailto:jean.mouelle@dnr.state.mn.us)

Doug Tillma, Grand Rapids 218-327-4108; E-Mail: [doug.tillma@dnr.state.mn.us](mailto:doug.tillma@dnr.state.mn.us)

Lance Sorensen, Lake City; 651-345-3216; E-Mail: [lance.sorensen@dnr.state.mn.us](mailto:lance.sorensen@dnr.state.mn.us)

Steve Vongroven, Mora RC&D Office; 320-679-5860; E-Mail: [steve.vongroven@dnr.state.mn.us](mailto:steve.vongroven@dnr.state.mn.us)



## DNR Forestry Timber Auction Sales

| DATE   | AUCTION TYPE       | SALE NAME – Area/County                                | LOCATION                      |
|--------|--------------------|--|-------------------------------|
| Oct 16 | Regular            | Cook County  | Cook County Courthouse        |
| Oct 16 | Regular            | Hubbard/Becker   | Environmental Education Bldg. |
| Oct 23 | Regular            | Morrison Co - Camp Ripley                              | Camp Ripley                   |
| Dec 12 | Intermediate       | Warroad Area   | Grygla Community Center       |
| Dec 02 | Reg & Int          | St. Louis/Carlton/Cloquet Area                         | Cloquet DNR Office            |
| Dec 03 | Reg & Intermediate | Lake of the Woods/Kooch/Baudette Area                  | Baudette Area Forestry Office |
| Dec 04 | Intermediate       | Orr/Tower Areas  | Orr City Hall                 |
| Dec 04 | Regular            | St. Louis/Lake/Kooch                                   | Orr Community Bldg.           |
| Dec 04 | Reg & Intermediate | Pine/Carlton/Kanabec<br>Moose Lake/Hinckley Areas      | General Andrews Nursery       |
| Dec 05 | Reg & Intermediate | Littlefork Area/Koochiching                            | Littlefork Community Bldg.    |
| Dec 06 | Reg & Intermediate | Itasca/St. Louis/Kooch/Hibbing Area                    | Ironworld-Chisholm            |
| Dec 09 | Reg & Intermediate | Aitkin /Hill City Areas                                | Long Lake Conservation Center |
| Dec 10 | Reg & Intermediate | Cass/Itasca/Kooch /Deer Rover/Effie                    | Bigfork City Hall             |
| Dec 11 | Reg & Intermediate | Beltrami/Kooch/Itasca /Black Duck                      | Blackduck Senior Center       |
| Dec 12 | Reg & Intermediate | Beltrami/Roseau/Marshall/Kittson/LOW/<br>Wannaska Area | Grygla Community Center       |
| Dec 30 | Regular            | Goodhue/Wabasha  | Lake City DNR Office          |
| Jan 10 | Regular            | St Louis/Lake  | Two Harbors DNR Office        |
| Jan 15 | Intermediate       | Park Rapids/Detroit Lakes Area                         | Hubbard Cty Court house       |
| Jan 29 | Intermediate       | Bemidji Area   | Bemidji Area Forestry Office  |



**The Market Place**  
**DNR Forestry**  
**500 Lafayette Rd**  
**St. Paul, MN 55155-4044**  
**Website: <http://www.iic.state.mn.us/finfo/luse/harvest.htm>**

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**Address Correction Requested**