



Shawn, Brandon, Dan and Mike Ferman with 4/4 Hard Maple.



Lumber stored under T-sheds.



Rick Frye, dry kiln superintendent, standing in front of a new dry kiln.

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Bruce Wakeland of Wakeland Forestry Services with some of the 124,000 hardwood seedlings planted on a new 200 acre farm owned by Dr. Wipperman. As part of our commitment to growing green, Banks has secured its first property which will be converted to

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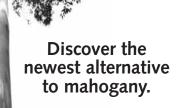


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Merry Christmas From NATIONAL HARDWOOD MAGAZINE



The Cove

Hardwood

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Wolf River Lumber has invested in the future of the Hardwood lumber business. Not only in the 5th, 6th and 7th generations of the Ort fam-ily, but in our facilities that are up-to-date with modern cutting edge technology to better serve our customers and the industry.

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The National Hardwood Magazine is the product of a company and its affiliates that have been in the publishing business for 80 years.

Other publications edited for specialized markets and distributed worldwide include: Forest Products Export Directory · Hardwood Purchasing Handbook · Dimension & Wood Components Buyer's Guide • Import/Export Wood Purchasing News • Classified

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This is a view of our office at our Hardwood lumber concentration yard in Jefferson City, MO.



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For our customers and those in need of Appalachian Hardwoods, we:

• have two sawmills at separate locations in Missouri that cut mostly 4/4 through 8/4 thicknesses; however, we have the flexibility to meet your needs.

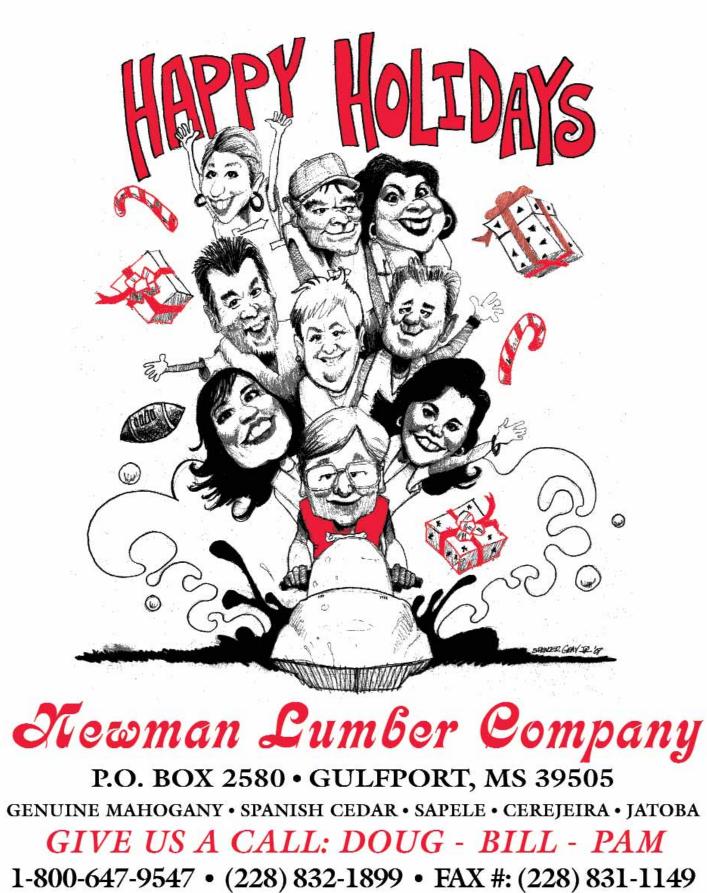


• have a Hardwood lumber concentration yard with dry kilns, a Walnut steamer, two planers, dry storage sheds and a warehouse connected to our office where we sell lumber at the retail level.

- sell railroad ties, cants, pallet lumber and veneer logs.
- offer species such as Red Oak, White Oak, Walnut, Hard Maple, Soft Maple and Hickory, sold green or kiln dried.
- · do straight and mixed truckloads.
- offer lumber that is consistent in color and texture. All our lumber is measured and inspected after kiln drying.
- offer services such as export prep and container loading and straight line ripping.
- buy lumber from other sawmills that produce the quality of lumber our customers expect.

4/4 Soft Maple ready for shipment.

Season's Greetings from the Cardwell family and our employees.



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from GreenTree Forest Products, Inc. and Valley View Hardwoods, Inc.



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Our web site is <u>www.greentreeforest.com</u>

Merry Christmas

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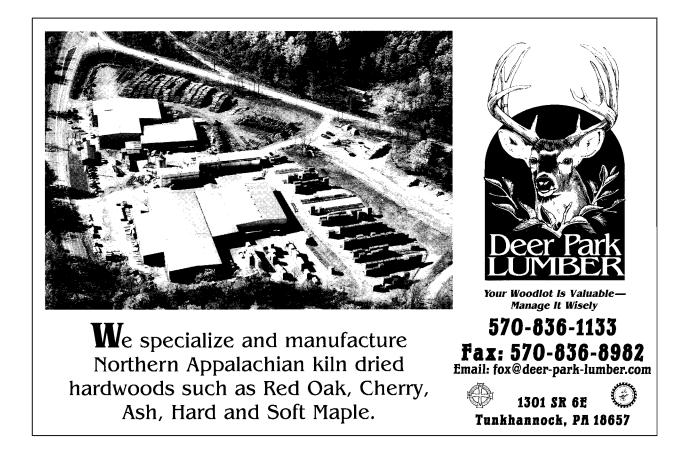
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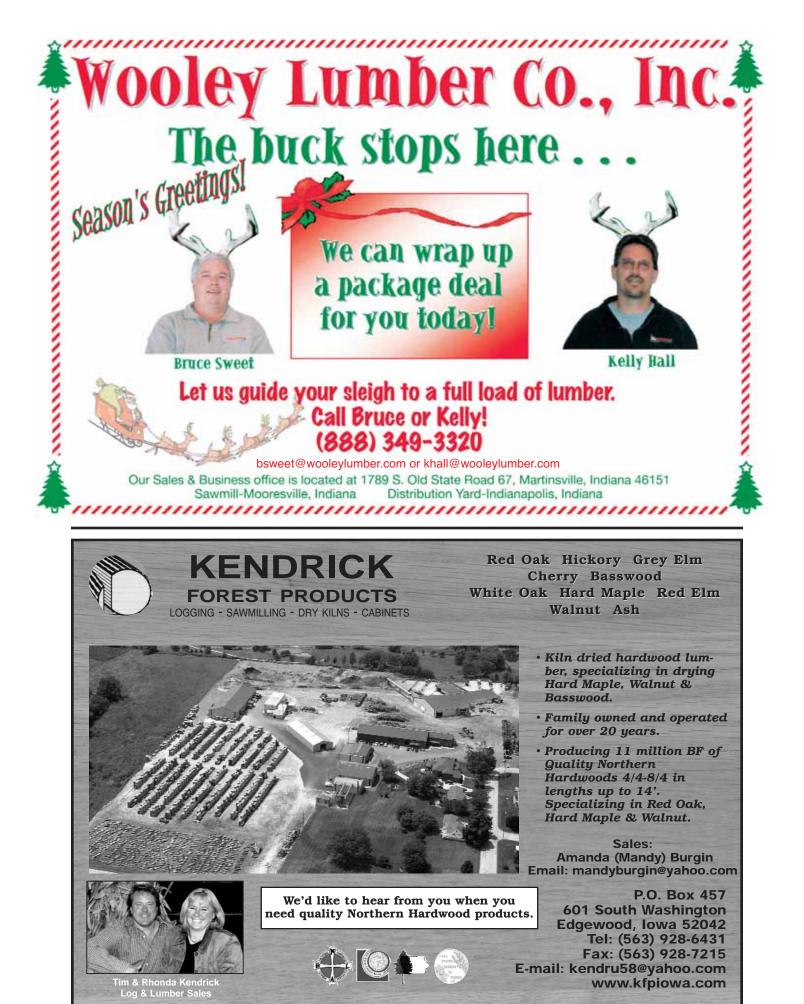




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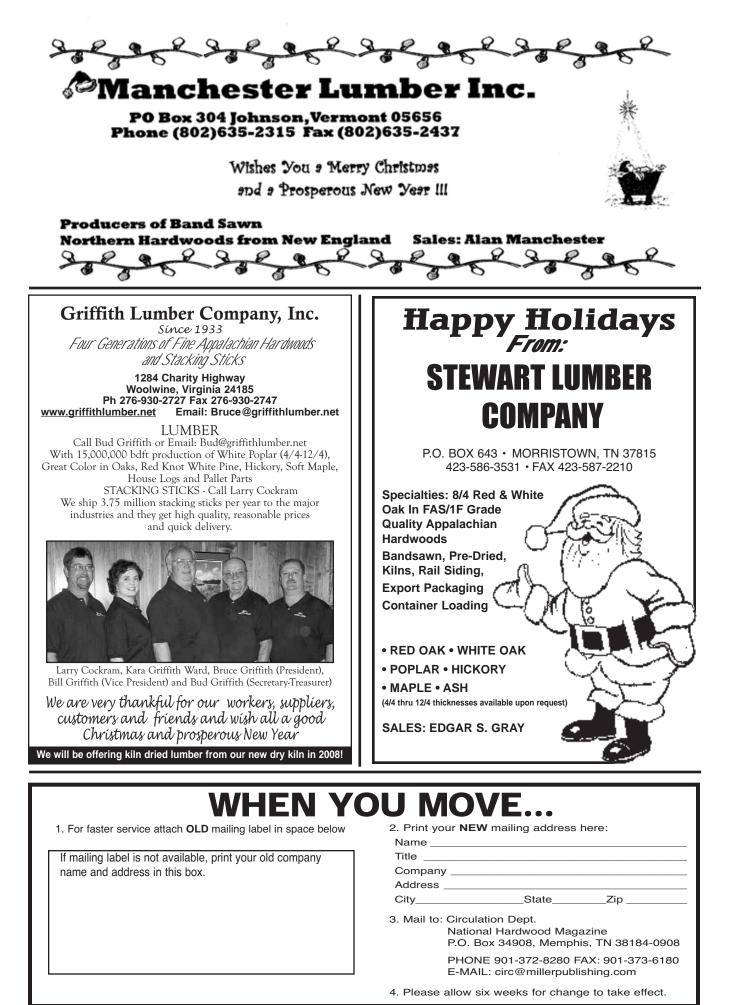
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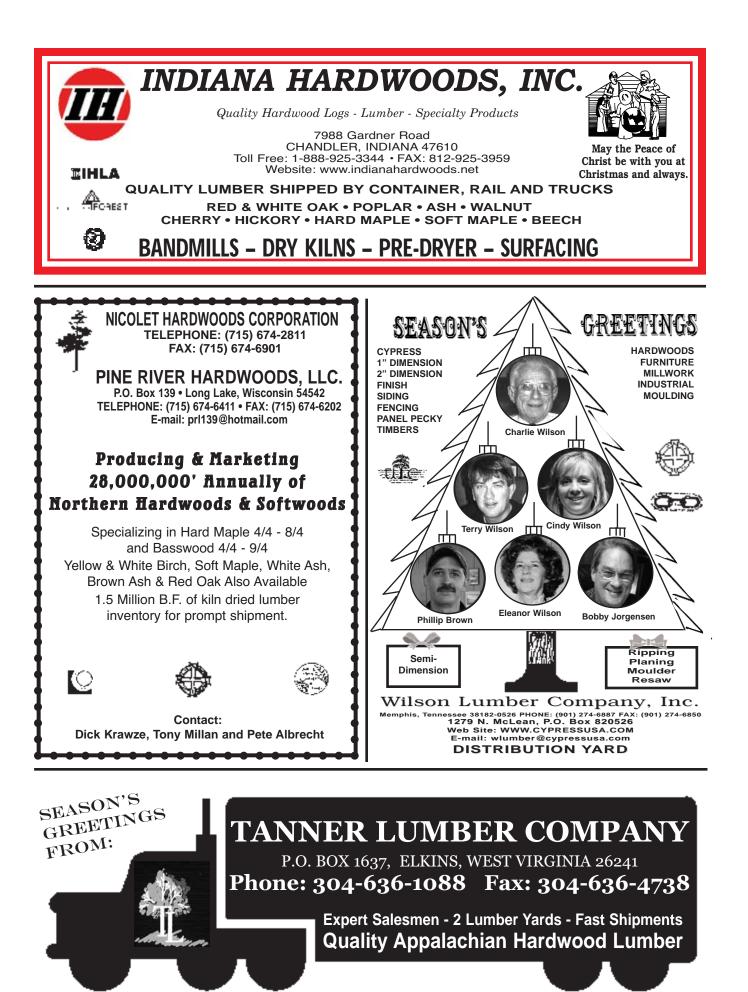


CHRISTMAS/2007









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Eye On Technology

PROGRESSIVE SOLUTIONS INSTALLS NEW PRODUCTS

Progressive Solutions Inc., headquartered in Richmond, B.C., recently installed several of their new information technology systems to help their customers become more



efficient. Buchanan Lumber, located in High Prairie, Alta., also purchased Lumber Track V8. Buchanan Lumber is a forestry based company, employing 200 to 300 people season-Russ Maximuik, busi-ness development ally. The firm pro-dent and chief execu-



tive officer

manager

duces over 75 million board feet of product per year and growing.

Dantzler Inc., headquartered in Miami Lakes, Fla., replaced an in-house system with Lumber Track V8. Dantzler imports and exports a wide variety of Hardwood and softwood lumber and panel products, as well as other building materials.

Progressive Solutions was founded in 1989 to create software solutions for the wood products industry. From the beginning, the firm has established a tradition of strong research and development coupled with customer input when creating its products. Progressive Solutions has achieved steady annual growth and earned a leading position for business software in the wood products industry.

SII DRY KILNS COMPLETES SEVERAL START UPS

SII Dry Kilns, located in Lexington, Ky., recently completed start up on four 80,000 board foot kilns at Ten Oaks LLC in Stuart, Va., and two 52,000 board foot kilns at Wellborn Cabinet Inc. in Atkins, Va., and Lawrence Lumber Co., based in Maiden, N.C., added a new kiln and fan shed.

SII Dry Kilns is currently manufacturing five 125,000board-foot kilns for Upper Columbia Mill LLC in Boardman, Ore., which are scheduled for installation this winter with start up in spring 2008. Four 55,000-boardfoot kilns were also recently installed at James Ritter Lumber Co., headquartered in Summer Shade, Ky.

D & D Pallet Pros in Gower, Mo., Clinch Tite Corp. in Sand Lake, Pa., and Wood Products Corp. in Darien, Wis., have purchased heat treaters for their wood packaging operations.

SII Dry Kilns is known for its reputation in the lumber industry, providing innovative design and manufacturing of its dry kilns. The SII Dry Kilns Advantage provides: exhaust/intake vents fully insulated to minimize conden-

Installation, Products and Services

sation; fan housings manufacturing in-house for minimum airflow resistance and propellers custom cast to specifications; multiple interfaces for kiln control; and first rate technical support assistance including online support.

HILDEBRAND BRUNNER INTRODUCES HIGH VAC MASTER

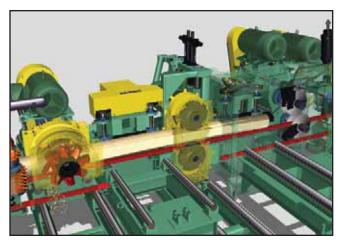
Hildebrand Brunner Enterprises, based in Hanover, Germany, recently introduced a High Vac Master vacuum kiln system, which combines quick drying and high-end quality for large dimension timber. The new software and steam generation inside the kiln enables the system to heat up timber quickly in a pure steam environment.

The High Vac drying system is ideal for drying difficult timbers, even with high initial moisture content and presents an even final moisture throughout the whole load. It can dry different species with different diameters and different moisture contents within one load. High Vac Master presents a stress-free end product through drying in saturated and super heated system and is economic and fast drying (up to 3 to 5 times faster than a conventional kiln). It has an energy consumption of up to 40 percent compared with conventional kilns.

Hildebrand Brunner Enterprises presents global solutions for all kinds of problems incurred during the process of drying timber, and offers a variety of high-performance vacuum kilns and conventional units.

RETTENMEIER ORDERS TWO USNR LOG LINES

Rettenmeier Holzindustrie recently ordered two new USNR primary breakdown lines along with two sorters for its new mill based in Ramstein, Germany. Both the USNR



A log flows through the USNR shape chipper, profiler and on toward the Quad Arbor Sawbox at the Rettenmeier mill in Ramstein, Germany,

Please turn the page

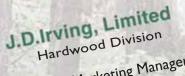
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Dennis Cuffley, Sales & Marketing Manager cuffley.dennis@jdirving.com Denis Dubé, Sales representative

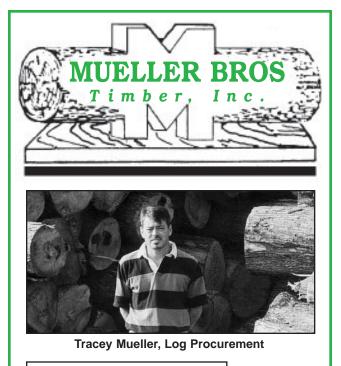
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Randy Mueller Sales



Kevin Mueller Mill Manager

Grooved sticks used on all whitewoods and White Oak.



EYE ON TECHNOLOGY - Continued

small and large log lines are "single pass" log lines with no edgers, resaws or secondary breakdown equipment of any kind.

The small log line can handle up to an 8-inch depth of cut and features a USNR profiling Quad Arbor Saw Box with a pivoting top arbor. The profiler module has the ability to create skewed sideboards in the cant, which are then sawn off by the Quad Arbor Saw Box. The large log line is very similar to the small log line, but it can handle up to 12-inch depth of cut and the first USNR curve sawing versa gang can take up to three sideboards per side.

Both USNR green sorters are 70-bin high-speed pusher lug sorters that can receive boards from either log line. Timbers and center boards, which can be up to 12 inches wide, are routed to one sorter and smaller sideboards, up to 10 inches wide, are routed to the second sorter.

Formed by Josef Rettenmeier Sr. in 1948, the Rettenmeier company has steadily developed from a timber merchant with an associated sawmill into one of the most modern industrial firms in the timber trade. Today, the firm employs more than 1,450 people in a number of plants across Europe. USNR first began doing business with Rettenmeier in 1985, and has supplied a wide variety of sawmill equipment to its mills.

EXACT MODUS PLACES NEW EQUIPMENT AT MENOMINEE

Exact Modus, headquartered in Quebec City, Que., recently installed and led the start-up of their production management solution equipment at Menominee Tribal Enterprises, located in Neopit, Wis. A simple configuration of the Exact Modus production management solution allows them to sort boards according to each customer order, and enables them to optimize operations and carry out appropriate and timely adjustments.

Exact Modus develops innovative software solutions for the optimization and management of operations in the wood industry and in related activities such as harvesting, scaling, hauling, traceability, weighing, supply chain management, production, grading, inventory and sales. The firm is a leading provider of production management solutions for the Hardwood industry.

Menominee Tribal Enterprises is owned and operated by the Menominee Indian Tribe of Wisconsin. The enterprise has won several awards for sustainable forestry management and commits to the production of high quality products. Their mill, with an annual production capacity of 18 million board feet, transforms 16 wood species and has a peak-season workforce of 160 employees.

ANVER OFFERS BATTERY POWERED VACUUM STATION

Anver Corp., headquartered in Hudson, Mass., recently began offering the VFP-57-DC Battery Powered Vacuum Station, which is suitable for handling non-porous loads in hold down devices and lifting applications where AC power is not available.

EYE ON TECHNOLOGY - Continued

The vacuum station includes a heavy-duty rechargeable 12 V, 12 A automotive battery and integrated 1.5 A charger. It features a 2.2 CFM piston pump that is driven by a 1/3 HP motor, a vacuum check valve, reservoir and vacuum pump control system.

The machine is also equipped with an ergonomic handlebar, pushbutton control pendant with an 8-foot coiled cord, front mounted controls, gauges and indicator lights. A standard vacuum pump control system turns the motor and vacuum pump ON/OFF at factory preset levels to maintain a safe vacuum level and conserve power.

Anton Vernooy founded Anver Corp. in 1968 as a custom builder of specialized vacuum equipment. Over the years, the firm has developed into a full-service manufacturer of all types of vacuum products, and is a leading source for vacuum handling equipment.

ARACRUZ PRODUTOS BUYS AMERICAN WOOD DRYERS KILNS

Aracruz Produtos de Madeira S.A., based in Posta da Mata, Brazil, recently purchased four additional kilns, each offering 63,600 board feet of capacity, from the Clackamas, Oregon-based American Wood Dryers Inc. Since 1999, Aracruz has bought a total of 16 kilns from American Wood Dryers.

Aracruz Produtos, which is two-thirds owned by Weyerhaeuser, produces the Lyptus brand plantationgrown Eucalyptus Hardwood products. American Wood Dryers, which has offered innovative, effective drying solutions since 1981, pioneered the development of computercontrolled all-aluminum and stainless steel dry kilns. The kilns, sent to 21 countries, have earned a reputation for quality, efficiency and maintenance-free operation.

Hyster Remote Hour Meter Saves Time, Effort

Hyster Co., located in Greenville, N.C., recently introduced a remote hour meter reading device to remotely acquire and automatically track lift truck run time, which saves time and effort normally spent on maintenance and manual product checks.

The remote hour meter is housed in a 3-inch by 5-inch box and links to a customizable digital paging network. The meter's customizable network allows operators to select a specific time for the device to submit truck runtime data. Users can log into the network and check the information at any time from any computer.

The innovative features of the remote hour meter include a customizable LiftTraks web-based software interface with optional GPS capabilities, which allow managers to view an entire fleet or specific units based on specific settings. Hyster Co., a leading North American lift truck designer and manufacturer, offers more than 130 models configured for gasoline, LPG, diesel and electric power.

