



DEVOTED TO THE LUMBER AND TIMBER INTERESTS OF THE DOMINION.

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The CANADA LUMBERMAN is filed at the Offices of Messrs. SIMON, DEACON & Co., 154 Leadenhall Street, London, England, who also receive advertisements and subscriptions for this paper.

PETERBOROUGH, Ont., MARCH 16, 1885.

Messrs. Garland & Thompson have started a saw mill at Portage la Prairie, Man.

ALL of the Canadian voyageurs, except 70, who went to Egypt to assist the British army in the ascent of the Nile, have returned.

A FACTORY at St. Mary's, Ohio, has furnished 120,000 oars for the Nile expedition against the Mahdi.

GIBBS BROTHERS, of Mayfield, Grand Traverse county, Mich., has about 1,000,000 feet of hardwood banked.

WHILE chopping down a tree in the township of Peel, Ont., Alex. McClance was almost instantly killed by a falling limb.

JOHN RUPRECHT has his new mill at Stephenson, Menominee region, Mich., about ready to start. Its capacity will be 50,000 feet a day.

J. C. MARBLE and C. C. Foster are putting 1,250,000 feet of spruce into Androscoggin river, at Rumford, Me., for the Lavermore pulp mill.

MR. PRINCE's new saw mill at Belmont Lake, Peterborough County, will be 30x66 feet and will have a capacity of 20,000 feet a day. It will commence running about May 1st.

THIS season, it is stated, will finish the pine owned by Heald, Murphy & Crepin, on White river, Mich., and their mill property at White Lake will be for sale after next season's sawing.

THE Vangeboro, Me., Wooden Ware Company has received an order for three car loads of clothes pins to go to Australia, and the Augusta Furniture Company is turning out ash sets to go to England.

RECENTLY at Burrard Inlet, British Columbia, the following vessels were loading lumber for distant ports. The Lark Persia, for Great Britain; the ship Lorenzo, for Melbourne; the ship Argonaut for Cape of Good Hope; and the bark Mizpah for River Plate, South America.

Wet wood is more easily cut than dry, being softer, but the saw requires to be coarse set and very sharp, consequently there is more waste. Frozen wood is much more difficult to saw than dry, and the teeth should be more like those used for hard wood.

As George Wright, of Foxboro, was hauling logs north of Madoc, Ont., he fell under the sleigh, heavily loaded, and was pinioned for two hours, while his comrade went some distance to procure help. All the time he suffered extreme agony. It was afterward reported that he had died.

FRANK BARNHARDT has begun suit in the Muskegon, Mich., circuit court against Charles H. Hackley for \$20,000 damages suffered by son son, John Barnhardt by the upsetting of a lumber pile in 1883. The pile was thrown into the lake from off a dock owned by C. H. Hackley & Co., that broke down, and Barnhardt was caught in the falling lumber, pressed down in the water and drowned.

ROBERT P. PENMAN, whose headquarters are at Evansville, Ind., has contracted for 1,000,000 feet of southern oak for his house in Glasgow, Scotland, James Kennedy & Co. The contracts were made at Nashville, South Pittsburgh and Chattanooga, Tenn. His firm furnishes a large number of oak cross ties for the British railroads. The ties are creosoted before they are laid in the roadbed.

McBURNIE & Co., of West Gravenhurst, are taking out this winter in the township of Humphrey, 2,000,000 feet by their own camp, and by J. J. Barnes, jobber, 250,000 feet. They have some 2,000,000 left over from last year, which will give them, altogether, a stock of 4,000,000 for next summer's cutting. The firm intend operating in the woods as long as the winter lasts, and will probably supplement to above output by half a million.

THE Ottawa, St. Lawrence & Schenectady railroad is a newly incorporated enterprise, with a capital stock of \$2,000,000, the object being to build a railroad from Schenectady, N. Y., to the St. Lawrence river, in the county of the same name, there to connect with a road to Ottawa, Ont., the passage across the great river to be made by means of a bridge. The route would be a direct one between New York and Ottawa, and consequently would at once become an important thoroughfare for Canada lumber. It would also travel the western portions of the Adirondack wilderness, and open up much timber land in that region.

U. S. FORESTRY.

To the Editor of the Canada Lumberman.

DEAR SIR,—The American Forestry Congress has published three numbers of a "Forestry Bulletin," which I presume you have received, I send the last one and some other publications upon the subject.

Since July, 1883, I have resided with my family here, still working for the Department of Agriculture.

The Department has a fourth volume of reports in press, a part of which I prepared.

On Saturday last we organized, at Utica, "A New York State Forestry Association," with Andrew D. White, (President of the Cornell University) as President.

Our Legislature has half a dozen bills before them for forestry protection, but none of them in my opinion will pass. A sub-committee is appointed from both Houses to digest and prepare a bill from them all. It will hold a session to-morrow evening, and I am invited to address them.

Important changes in the Department of Agriculture are close at hand, in Washington, and if the present commissioner does not remain the future welfare of forestry in our general Government will depend very much upon the choice of his successor.

I notice that my son, F. H. Hough, furnishes you with patent lists. He may have sent you his card, printed on cross-section of maple. If not, the inclosed may prove a novelty.

They are made here by my second son Romeyn

B. Hough, with a machine invented by himself and constructed with his own hands. He is now putting in steam power and will be soon ready to produce them from various kinds of wood, and in any quantities. He sells them at \$1.00 per 100 or \$5.00 per 1,000, and has done quite a business in a small way, chiefly for ornamental painting as Christmas and fancy cards.

His ultimate object is to issue one or more volumes of wood-sections with descriptive text. I send an exceedingly thin section of the Magnolia, which shows a wonderful optical property. Hold it to a luminous point in the dark, and notice the brightly colored pathelia. The cause of this easily enough understood: It is but one of several kinds of prismatic effect which these woods display, and which will be fully described and explained in his publication.

Yours truly,

FRANKLIN B. HOUGH,
Agent of Forestry Division, Department of
Agriculture.

Lowville, N. Y., Feb. 27th, 1885.

TORONTO LUMBER YARDS.

To the Editor of the Canada Lumberman.

DEAR SIR,—I would not like to deal with all that appears in the LUMBERMAN at the hand of your Toronto correspondent. But one thing calls for special mention. He says the retail yards are overstocked and then undertakes to suggest a remedy. In the first place I have to say there is not a retail yard in this city overstocked—not one; nor is there one suffering any special anxiety. Then as the remedy. Your correspondent suggests that a large retail yard be opened in the outskirts of the city with switches into it from the railroad. Which railroad, may I presume the C. P. R.? I would like to know what he would do with the millions of feet now in railway yards; would he move it out of them to his ideal yard or does he propose to get the C. P. R. to bring in lumber from Ottawa and from the French river, via Owen Sound. If he does, and his dreams ever come to pass in solid fact, he will then learn that its the wholesale men who are overstocked and suffering from anxiety, and that the lumber in their yard, will, to a large extent, rot right where it is, viz., in the railway yards of this city. I may with your kind indulgence take in account the matter of price in another issue.

Truly yours,

N. A. P.

Toronto, March 4th, 1885.

ONTARIO FORESTS.

THE annual forestry report of the Ontario Government from the pen of Mr. R. W. Phipps will be perused with much interest by many of our readers, for it is a mistake to suppose that lumbermen are mere tree destroyers, some of the most zealous advocates of forest preservation being found among their ranks.

A great portion of this valuable address is more especially interesting to the farmers, dealing with the necessity of plantations for protection, and for their climatic influences. For the benefit of this class is all the information in regard to the manner of planting and selection of trees. The statements by manufacturers as to the variety of woods used for different purposes is of interest and may be of service to our readers.

The account of the watershed of Eastern Ontario with its forests is interesting. The conclusions drawn by Mr. Phipps are evidently well warranted; one being that a forest reservation should be established, and the other that greater precautions should be taken by the Government against fires. He shows plainly by his description how dangerous to the forest is the system of encouraging settlers, right among the pines, on land ill fitted for farming. A division of our public lands into forest and agricultural districts would be more economical and better for all concerned.

The concluding portion of the report contains information as to the forest reservation in the Province of Quebec, the Dominion of Canada and the United States. This good example may well be followed by Ontario. Having appointed Mr. Phipps, who has proved himself to be such an efficient officer, they should now accept his recommendations.

LIST OF PATENTS.

The following list of patents upon improvements in wood-working machinery, granted by the United States Patent office, Feb. 24, 1884, is specially reported to the CANADA LUMBERMAN by Franklyn H. Hough, solicitor of American and foreign patents, No. 617 Seventh St., Washington, D. C.:

312,839.—Chuck, centering—C. W. Glover, Boston, Mass.
312,838.—Chuck, lathe—C. W. Glover, Boston, Mass.
312,615.—Lathe—J. W. Cullen & J. W. See, Hamilton, Ohio.
312,669.—Mortising machine—F. W. Stevens, Lowell, Mass.
312,870.—Saw fastenings, device for adjusting—A. J. Linton and R. D. Stewart, Saginaw, Mich.
312,735.—Saw gummer—H. Van Nostrand, Gloversville, N. Y.
312,735.—Sawing machine, hand—J. V. Rowlett, Richmond, Ind.
312,849.—Wood ornamentation—L. S. Hayes, Cortland, N. Y.

PATENTS ISSUED MARCH 3.

313,447.—Lathe—S. W. Putnam, Fitchburg, Mass.
313,294.—Log crib—C. C. Barker and T. Craney, Bay City, Mich.
313,293.—Log loader, floating—O. C. Barker & T. Craney, Bay City, Mich.
313,195.—Plane for picture moldings—E. L. Gaylord, Bridgeport, Conn.
313,395.—Saw mill dog—T. S. Wilkin, Milwaukee, Wis.
313,396.—Saw mill set-works—T. S. Wilkin, Milwaukee, Wis.
313,427.—Saw tooth—N. Johnson, Jasper, N. J.

AUSTRALIA.

Messrs. Lord & Hughes' monthly circular, dated Melbourne, Jan. 14th, 1885, says:—

Since the date of our last we have had a succession of Christmas and New Year's holidays, which have prevented sales, in fact nearly all business has been suspended. Sales that have taken place show a decline in nearly every line; but now that business has again fairly commenced we look for a more active demand.

The arrivals of most descriptions have been heavy, especially from the Baltic ports.

Trade from the yards continues active, and with a slight cessation of arrivals we may look for a small advance.

RED DEALS.—Imports: 1,354 standard, 5,081 pieces from the Baltic. The arrivals have been—Border Chief and Felix, from Gotha, Savanas, from Skelleftea, and Svea, from Sundsvall. The cargo, ex Fritzoe, was offered at auction on 9th instant, all the K H B and H A B being quitted at prices quoted in our list of sales, C x B brand being unsold, with the exception of small line 9x4. Other sales have been of shipments ex Sobraon, Cambrian Duchess, and Nanna, the latter two vessels bringing cut deals; and at yesterday's sale, when the balance ex Glencarn, were offered, only a portion being sold.

SPRUCE DEALS.—Imports: 59,061 pieces from Canada, and 1,101 pieces white deals, from the Baltic. The arrivals have been—Prior Hill and Prince Frederick, from Saguenay, and G. P. Harbitz and Schwanden, from the Baltic. The cargo ex Prior Hill, was offered on 6th inst., all the spruce deals and boards being cleared off.

OREGON TIMBER.—Imports: 1,246,428 feet super. The arrivals have been—Sir James Lee Family and Katie Flickinger. Both of these cargoes, as well as those ex William Ronton and W. H. McNeil, being cleared off at auction, prices naturally showing a fall on last month's rates.

LUMBER.—Imports: Clear pine, 722,079 feet super; white pine shalving, 540,458 feet super; T. and G. ceiling, 155,606 feet super. The arrivals have been Abner Coburn, and Monarch, from New York; S. F. Hough, and Jupiter, from Boston, with clear pine, shalving, and ceiling; Prior Hill, and Prince Frederick, from Saguenay, with Canadian clear and carpenter's clear pine. Sales have been made at