



DEVOTED TO THE LUMBER AND TIMBER INTERESTS OF THE DOMINION.

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

PETERBOROUGH, Ont., AUGUST 1, 1885.

In Kansas a Boston gentleman has planted a square mile of prairie with trees.

The forests of western North Carolina are yearly supplying the mills of Europe with millions of shuttle locks.

It is reported that Boyd & Crowe, lumber dealers, Winnipeg, have leased Bulmer's lumber mill at Rat Portage, and will begin to operate it in a short time.

IMPORTS of logs, timber, sawed lumber, and shingles into the United States for the 11 months ended May 31 amounted in 1885 to \$6,694,226, and in 1884 to \$7,640,022.

It is said that during the coming winter Dollar's mill on the Georgian Bay will be rebuilt. The balance of this season's stock will be cut at the mills of Messrs. Peter's & Cain and McLeod & Cameron.

The schooner Helen Spry, on July 17th, cleared from Manistee, Mich., for Kingston, Ont., with 600,000 feet of deal on board, that averaged 80 per cent. firsts. The value of the cargo was \$20,520.

An effort is being made to put on a line of steamers between Ashland, Wis., and Port Arthur, Ont., so as to promote through traffic between the Canadian Pacific and Milwaukee & Chicago by that route.

The Rathbun Company have purchased the little steam saw mill at Campbellford, Ontario, known as Dunk's mill. They intend to use it for the purpose of cutting up the timber and also such hardwood logs as will not float to Lac Seul.

ACCORDING to a consular report the annual average export of forest products from Russia was, from 1867 to 1871, valued at \$9,900,000; from 1872 to 1876, inclusive, at \$23,000,000, and from 1877 to 1881, inclusive, at \$23,900,000. The highest point was reached in 1880, when the value of the exports reached \$26,400,000.

The redwood posts of a fence erected in Napa, Cal., 32 years ago were recently removed and found in as good condition as when first put into the ground.

FOREST fires in the lower Puget sound country, W. T., are reported unusually prevalent this season, on account of dry weather. McElroy & Stewart, loggers on the Samish, had their camp destroyed, involving a total loss of \$7,000. About a dozen ranches in Whatcom county have been swept by fire, and much loss to farms, gardens and orchards has occurred.

AN EXCELLENT EXHIBIT.

At the World's Industrial and Cotton Centennial Exposition, which closed on May 31st at New Orleans, there was exhibited the largest display of wood working machinery ever shown at any Industrial fair held in the country.

The S. A. Woods Machine Co., of Boston, New York and Chicago, had one of the most extensive and finest displays of planing mill machinery to be seen at the exhibition, and received eight gold medals for the eight different machines entered for competition. This exhibit was under the special supervision of Mr. J. R. Joslin, Vice President of the Company, who spent some three or four months at New Orleans and became popularly identified with the exhibitors of the fair and displaying so much executive ability that the following exhibitors have united in sending him a testimonial, handsomely engraved, acknowledging Mr. Joslin's ability as a representative machinery manufacturer:—Greenlee Bros & Co., Chicago, Ill.; E. P. Allis & Co., Milwaukee, Wis.; H. B. Smith Machine Co., Smithville, N. J.; W. H. Clarko, Bradford, Pa.; E. W. D. Link, Erie, Pa.; S. C. Forsaith & Co., Manchester, N. H.; Tunis Gang Flooring Machine Co., Baltimore, Md.; Smith, Myers & Sherin, Cincinnati, Ohio; The Land & Bodly Co., Cincinnati, Ohio; L. R. Dodge, Erie, Pa.; Edward F. Gage, Manchester, N. H.

The works of the S. A. Woods Machine Co. was established in 1854 and located at South Boston, Mass., employing 280 men. They have offices and warehouses in Boston, New York and Chicago, and manufacture as a speciality, planing, matching and moulding machines which have attained a world wide reputation for excellence. Mr. S. G. Wood is President of the Company, J. R. Joslin, Vice-President and Elroy N. Heath, Secretary and Treasurer.

In our next issue we will give a fuller notice of the exhibit of this firm, with an engraving of their new machine.

WOOD WORKING PATENTS.

The following list of patents relating to the wood working interests, granted by the United States patent office, June 30th, 1885, is specially reported by Franklin H. Hough, Solicitor of American and Foreign Patents, 925 Fifth street, N. W., Washington, D. C.

321,716.—Lath sawing machine—J. T. Hall, St. Louis, Mich.

321,423.—Lath for turning irregular forms—W. H. Doane, & G. W. Bugbee, Cincinnati, Ohio.

321,762 & 321,763.—Lath—D. C. & S. E. Smith, St. Paul, Minn., 2 patents.

321,803.—Log turner—D. W. Dorrance, Moore's Salt works, Ohio.

321,833.—Mortise cutter—S. G. Randall, Greene, N. Y.

321,571.—Scroll saw—A. Bernitter, New York, N. Y.

321,823.—Saw buck—C. Klien, New York, N. Y.

321,525.—Saw mill, circular—W. J. Perkins, Grand Rapids, Mich.

321,482.—Saw guard—J. A. Comer, Indianapolis, Ind.

GRANTED JULY 14TH

322,322.—Lath centre—G. Rich, Philadelphia

323,165.—Saw fitting machine—W. H. Dresseau, Otsego Lake, Mich.

321,376.—Sawing machine, circular—J. H. Jones, Lynchburg, Va.

321,396.—Sawing machine, circular—A. Rodgers, Muskogon, Mich.

322,134.—Sawing machine, circular—F. B. H. Smith, Brooklyn, N. Y.

321,969.—Wood splitting machine—E. A. & S. B. Hildreth, Harvard, Mass.

GRANTED JULY 21ST.

322,816.—Planing and finishing thin pieces of wood, machine for—A. M. Ford & J. M. Moore, Jericho, Vt.

322,596.—Saw, drag—R. Gurney, Kirkwood, Mo.

322,473.—Saw, drag—J. J. Parker, Aitkin, Minn.

323,775.—Saw table gage—M. B. Banowetz, Browns, Iowa.

322,658.—Sawing machine, circular—O. Trier, Chicago, Ill.

322,748.—Sawing machine, scroll—D. W. Perry, Harrisburg, Pa.

322,586.—Wood bending machine—C. E. Sargent, St. Louis, Mo.

322,519.—Wood preserving apparatus—L. Hansen & A. Smith, Wilmington, N. C.

RAFTS ARRIVED.

The Quebec Chronicle says that the following rafts have been entered at the Supervisor of Cullers' Office, Quebec since July 13th:

July 13.—Wm. Little, deals, etc. Three Rivers.

Thos. Buck, elm, ash, etc., New Liverpool.

D. D. Calvin & Co., elm, St. Michael's cove.

July 20.—D. D. Calvin & Co., oak, sundry coves.

M. O'Shaughnessy, deals, Nicolet.

July 21.—Jas. M. Irvin, square and waney pine, St. Lawrence docks.

Collins Cay Co., lock hauds, Dobell's cove (Sillery).

D. D. Calvin & Co., oak and pine, sundry coves.

H. E. Hall, deals and planks, Cap Rouge.

RAFTS ENTERED AT THE SUPERVISOR OF CULLER'S OFFICE.

July 16.—D. Cream, birch and ash, Indian Cove East.

E. L. Sewell, deals and boards, Bourg Louis.

FIBER IN NAILS.

Unless cut nails are made from better material than is used generally now, their place in the market will be usurped by nails made from fibrous material. Wire nails are very favorably regarded, and are used in preference to cut nails on account of their superior tenacity, notwithstanding superior cost. The iron for cut nails, after being rolled, is slitted or cut lengthwise to the width adapted to the length of the nail to be cut. The length of the nails so cut is directly across the fiber which the iron has acquired by rolling, and, of course, shows its weakest part where it should be the strongest. The ordinary cut nails will not drive into seasoned hard wood without "cripping," even under direct blows, and when the blow of the hammer is to one side, they snap like clay pipe stems; they have no tenacity. The weakness of these nails is shown by the fact that it is almost impossible to straighten one that has been drawn from the wood, and then drive it again; in many or most instances the nail will break in drawing. On the contrary, the wire nails may be crooked into corkscrews, and then straightened and be re-driven. They are not only tough, but they are stiff, and will penetrate hard wood where the cut nail would break sharply off or hopelessly crook beyond re-straightening. In every respect the fibrous nail is better than the crosscut nail. If it could be afforded at the same or an approximate price, it would take the place of the ordinary cut nail. —Scientific American.

AUSTRALIA.

Messrs. Lord & Hughes' monthly circular dated Melbourne, 30th May, 1885, says:—

Our last circular was under date 5th inst., since which offerings have been restricted and sales smaller. The same uncertainty as to European complications exists, and the same uneasiness in mercantile minds continues; consequently, the trade are unwilling to lay in stock, and will only purchase for immediate requirements. We can look for no improvement until the question of peace or war is definitely decided by the powers that be.

Trade from the yards continues fairly active, and building goes on the same extent that it has done for the last two years, and seems likely to

continue. Should we have peace, building operations will be largely extended, as money will be plentiful and cheap.

RED DEALS.—Imports: Nil. On 28th ult., the cargo ex Hermann was all cleared off at auction, N=V, 9x4, realising 5 1-16d. to 4 13-16d.: 11x3, 5gd.; 5x3, 4 13 16 to 4 5 16d.; 8x3, 4gd.; 7x3, 4gd. to 4 3 16d. The cargo ex Guvalia was also offered, but only a small portion sold. Privately, about 5,000 pieces 9x3, A+S, have been quitted, ex Forfarshire, at prices withheld.

SPRUCE DEALS.—Imports: 18,240 pieces. These arrived ex Obed Baxter, from St. John's and have not yet been offered at auction.

OREGON TIMBER.—Imports: Nil. Sales by auction have been of cargo ex John de Costa, at an advance on previous rates, and balance ex Titan.

LUMBER.—Imports: Nil. Sales by auction have been made of various parcels ex vessels from Boston and New York, clear pine and ceiling being rather difficult to quit, except at a concession on rates ruling last month, in consequence of full stock. Shelving, however, met with ready sale at an advance.

REDWOOD.—Imports: Nil.

FLOORING AND WEATHERBOARDS.—Imports: 1,021,290 feet lineal. The only arrivals have been Tweeddale, from London; Firth of Clyde and Loch Long, from Glasgow. Sales by auction have been made ex Arthursstone, Bonheur, Augusta, Tweeddale, West Lothian, and Thor, at following prices:—Red, 6x1 1/2, 10s. 9d. to 10s. 6d.; 6x1, 8s. 6d.; 6x 1/2, 8s. 3d.; 6x 3/4, 5s. 3d.; 6x 1/2, 5s. 6d. and 5s. 3d. White, 6x 1/2, 8s. 6d. to 8s.; 6x 3/4, 5s.; 4 out weatherboards, 6s.

KAURI PINE.—Imports: Nil. Various lots of Kauri in the log have been offered at auction, but the only sale has been of round logs, ex Grassmere, at 12s. 6d. The cargo of flooring and sawn boards and slitches, ex Defiance, has been quitted also.

CEDAR.—Imports: 356,200 feet super. Arrivals have been Ellen, from Sandakan, Borneo; Rachel Cohen, from Maryborough, and usual coasting steamers. The cargo ex Ellen, was offered publicly on 26th inst., only ten logs being disposed off at 23s., and at yesterday's auction only 40 logs, ex Rachel Cohen, were sold at 37s. to 23s.

DOORS.—Imports: Nil.

LATHS AND PICKETS.—Imports: Laths, 3-471 bundles; pickets, 851 bundles.

SLATES.—Imports: 145,400 pieces. These arrived per Falkland Hill, Androssa, and Hospodar.

PLASTER.—Imports: Nil. No sales of importance have transpired.

CEMENT.—Imports: 5,171 barrels. This continues in fair demand, and sales have been reported privately of Knight, Bovan, & Co.'s at up to 14s. 6d. Gostling's is quoted at 14s. 3d., and outside brands at up to 12s. A parcel of Eastwood's (Wellington brand) was offered publicly on 19th inst., but 12s. being best bid it was withdrawn.

GALVANIZED IRON.—Imports: 1,607 tons. Only a moderate amount of business has been done, prices for favorite brands ranging up to £18 17s. 6d. for 26-gauge.

EXPLANATION.—Red deals and spruce deals are sold at per foot of 9x3; T. and G. flooring at per 100 feet running; Oregon timber, redwood, clear pine, shelving, ceiling, per 1,000 feet super; Kauri pine and cedar logs at per 100 feet super; laths, pickets and slates at per 1,000 pieces. Shorts are all lengths under 12 feet.

Mammoth Drive of Logs.

There is now floating in the Trent River, coming down from the north, one of the greatest aggregation of logs that ever greeted the eyes of lumbermen. It is the property of Messrs. Rathbun & Son, and Gilmeur & Co., and comprises about 500,000 pieces. It consists of a drive from the Ottonabee via Peterborough, one from Beaver Creek by way of Marmora, another from Deer River, and a fourth from North River. The four drives all meet at Crow Bay, and will come down in one body. Large numbers of logs reached Crow Bay last week, and were boomed. They will be let loose this week, and to-day or to-morrow the big drive will begin passing through the sluic here.—Campbellford Herald, July 24.