



DEVOTED TO THE LUMBER AND TIMBER INTERESTS OF THE DOMINION.

PUBLISHED SEMI-MONTHLY BY THE
Peterborough Review Printing and Publishing
Company (Limited), Peterborough, Ont.

Terms of Subscription:

One copy, one year, in advance..... \$2 00
One copy, six months, in advance..... 1 00

Advertising Rates:

Per line, for one year..... \$0 90
Per line, for six months..... 50
Per line, for three months..... 30
Per line, for first insertion..... 10
Per line, for each subsequent insertion to 3 mo's..... 05
Cards not occupying more than 12 lines (1 inch) per annum..... 8 00
Cards not occupying more than 12 lines (1 inch) for six months..... 5 00
Cards not occupying more than 6 lines per annum..... 5 00
Cards not occupying more than 6 lines for 3 mo's..... 3 00
Special rates will be made for page, half page and column advertisements.

Advertisements intended for insertion in any particular issue should reach the office of publication at least four clear days before the day of publication, to insure insertion.

All communications, orders and remittances should be addressed and made payable to THE PETERBOROUGH REVIEW PRINTING AND PUBLISHING COMPANY (LIMITED), Peterborough, Ont.

Communications intended for insertion in THE CANADA LUMBERMAN, must be accompanied by the name of the writer, not necessarily for publication, but as a guarantee of good faith. Communications to insure insertion (if accepted) in the following number, should be in the hands of the publishers a week before the date of the next issue.

The CANADA LUMBERMAN is filed at the Offices of Messrs. SAMUEL DRACON & Co., 164 Leadenhall Street, London, England, who also receive advertisements and subscriptions for this paper.

PETERBOROUGH, Ont., NOV. 1, 1884.

FOREST fires have been burning in the Great Dismal swamp, destroying much timber and cordwood.

SEVERAL of the large saw mills on the Eau Claire, Wisconsin, have been shut down for the season.

AN exchange says that an order for 500,000 feet of timber has been placed at Baraga, Mich., for the Canadian Pacific railway.

L. H. DWELLY & Co., spool manufacturers at Foxcroft, Me., use 1,000,000 feet of white birch yearly in their output.

THE Pentwater, Mich., Lumber Company's saw and shingle mill were burned on October 9. Loss, \$25,000; insurance \$18,000.

THE Chicago Times says that the contracts have already been entered into for cutting 250,000,000 feet on the headwaters of the Muskegon.

THE saw mills in the New Orleans World's Exposition will occupy a space of 40,000 square feet, next the river, from whence logs can be taken for sawing.

OPERATIONS of considerable extent in getting out rock elm timber for eastern markets will be carried forward in Leelenaw county, Michigan, this winter.

THE Eau Claire Company's mill at Eau Claire, Wis., is in full operation again, and the damages to the lower dam, caused by the late floods are being repaired.

A BEST in the new mill of the Midland & North Shore Lumber Company at Parry Sound, Ont., fell, injuring one seriously and two others slightly.

FOREST fires have been raging in the swamp in Camden and Gloucester counties, N. J., and large quantities of valuable cedar timber have been destroyed.

THE dry kilns, planing mill and sheds of the Oneota Lumber Company, of Oneota, Minn., four miles from Duluth, were burned October 12, causing a loss of \$23,000; insurance, \$13,000.

THE Jonesboro Lumber Company, Jonesboro, Me., is building two vessels, and this winter the company will get out the timber for a three-master, that will be built next season.

NEWS has been received from Bulstrode, Arthabasca Co., Quebec, that the saw mills of Mr. Thibadeau there have been destroyed by fire. Those mills cost over \$20,000, and were insured for \$4,000.

THE Winnipeg Lumber Company's mill which has been purchased by J. Macaulay, has been removed from its old site at Rat Portage, and is being re-erected at Blumerville, in that vicinity.

JOHN MURRAY & Co., lumbermen of Roscommon county, Mich., will soon commence their winter operations. They will cut from 8,000,000 to 12,000,000 feet of logs, banking them into Higgin's lake and tributaries.

AN English architect says that wooden houses can be built last longer than brick or stone houses, and instances the fact that in many English towns wooden houses are standing and in daily use that were built 500 years ago.

FROM New York, 6,342,000 feet of white pine were exported in September. From January 1 to October 1 of this year the amount exported was 50,006,000 feet; in 1883 for the same months, 45,796,000, and in 1882, 41,089,000 feet.

SOME of the manufacturers says an exchange will operate on their best tracts of pine the coming winter. They recognize the fact that the country is flooded with common lumber and they hope to improve matters by having a better trade to sell.

THE N. Ludington Company, of Monominee, Mich., will bank but about 18,000,000 feet of logs this season, as compared to 29,000,000 last winter. The company will deduct all the logs over from the amount cut last year, and put in enough more to make even.

THE total receipts of lumber at Tonawanda, N. Y., for five months, ended October 1, was 385,214,098 feet; shingles, 50,493,000; lath, 12,000,000. It is expected that 500,000,000 feet of lumber will have been received there by the close of the season. The average value of lumber is \$2 less than it was last year.

THE lumber barges Johnson and Desota, in tow of the Germania, were waterlogged in a late gale on Lake Huron, and put into Port Huron, where they reported a loss of 80,000 feet of lumber from the Johnson's deck load, and a quantity of shingles and lath from the deck of the Desota.

NEGLECT of the attendant of the Fond du Lac boom, near Duluth, after the passage of a tug, caused a partial loss of 1,000,000 feet of logs. The logs were hung up above the Dalles, in the St. Louis, and a rise carried them down through the open boom, scattering them in all directions, and some of them out into the lake.

S. & J. ARMSTRONG have started two lumber camps near McKellar, Ont., in the Georgian bay district, and will get out over 4,000,000 feet logs for the Georgian Bay Lumber Company. They are also cutting white oak plank and timber for the Midland & North Shore Lumber Company, to be used in the latter's new mill at Parry Harbor.

CURIOUS freaks of nature are very common, in every department, but one rarely hears of anything equalling that of a pine tree in Irwin county, Ga., that has two distinct bodies, but only one top. The trunks grew out of the ground about five feet from each other, but at forty feet, grow into each other, forming one tree with one top.

LIST OF PATENTS.

The following list of patents upon improvements in wood-working machinery, granted by the United States Patent office, Oct. 14, 1884, is specially reported to the CANADA LUMBERMAN by Franklin H. Hough, solicitor of American and foreign patents, No. 617 Seventh St., Washington, D. C.:

306,424.—Floor clamp—H. A. Pichard, Danvers, Mass.
306,525.—Lathe, turning—G. S. Roberts, Meredith, N. H.
306,399.—Log loader—W. E. Hill, & M. J. Lyons, Kalamazoo and Saginaw, Mich.
306,433.—Log turner—D. J. Sattaman, Brown, Ala.
306,333.—Lumber trimming machine—T. J. Frazier, Lyons, Iowa.
306,404.—Mortising machine—J. J. Keane, Pittsville, Wis.
306,507.—Plane—O. W. Mockins, Pine Meadow, Conn.
306,093.—Plane, moulding—J. R. Lawrence, Durham, N. C.
306,622.—Sawing machine, circular—G. R. Johnson, St. Marys, Ohio.
306,643.—Veneer cutting machine—N. E. Ranger, Weld, Me.

PATENTS ISSUED OCT. 21.

306,838.—Bench for jointing lumber—O. A. Williams, Webster City, Iowa.
307,074.—Bit auger, tool for cutting the floor lip and cutting spur of—J. Swan, Seymour, Conn.
306,939.—Dust from shavings, apparatus for separating—J. B. Mahaffey, Baltimore, Md.
306,723.—Lathe for turning wheels—J. Du Bois, Du Bois, Pa.
307,065.—Mortising machine—J. Oppenheimer, Shenandoah, Iowa.
306,763.—Plane—S. G. Laskey, Chelsea, Mass.
306,877.—Plane, bench—J. A. Traut, New Britain, Conn.
306,826.—Saw mill, band—D. B. Hanson, assignor to Sinkers, Davis & Co., Indianapolis, Ind.
306,811.—Saw mill set-works—J. Cook, assignor to Sinkers, Davis & Co., Indianapolis, Ind.
306,967.—Saw tooth, insertible—O. F. Simonds, Fitchburg, Mass.
307,018.—Sawing machine—J. H. Coppock, Deer Creek, Ind.
306,949.—Sawing machine, circular—R. G. Peters, Manistee, Mich.
307,033.—Stump extractor—L. B. Gibson, South Addison, N. Y.
306,916.—Stump-puller—D. L. Grossman, Rutland, Ind.
306,850.—Trees, device for felling—P. Miller, Norwich, Conn.

THE INVENTOR'S OPPORTUNITY.

It is about time that some ingenious inventor contrived something that shall prevent the fearful mortality and bodily injury resulting from the running of edgers in saw mills. Now that the mill machinery of the country has been brought to such capacity and perfection that, when it is all running at high speed, and on full time, the lumber market is soon glutted, it would be well for the experts to contrive a few few safety devices. Though it is an unpleasant thing to do, we must say that the logging and sawing industry kills by far too many men, and mangles more than it kills. The proprietors and machinery manufacturers have a responsibility in this matter, and should awaken to it. In a majority of instances in which we have to record a mill or logging casualty, it is stated in the local report or daily paper despatch that the man killed or injured had a wife and one or more children. The woe that is caused by these casualties is fearful to contemplate. A bare feature of them is that the deaths resulting and injuries inflicted are of the most horrible description. It does seem as though three-fourths of them could be averted by protective appliances.—*Northwestern Lumberman.*

"The play's the thing, wherein I'll reach the conscience of the King." And equally true is it that Dr. Pierce's Pleasant Purgative Pills (the original Little Liver Pills) are the most effectual means that can be used to reach the seat of disease, cleansing the bowels and system, and assisting nature in her recuperative work. By druggists.

BOARD OF TRADE RETURNS.

The following are the returns issued by the Board of Trade, for the month of Sept. 1884, and first nine months of the year:

MONTH ENDED 30TH SEPT. 1884.

Timber (Heaven).	Quantity.	Value.
Loads.		
Russia.....	31,118	52,971
Sweden and Norway.....	59,883	91,409
Germany.....	19,501	47,484
United States.....	8,116	22,929
British India.....	6,630	86,677
British North America.....	31,371	142,981
Other Countries.....	34,100	86,064
Total.....	189,000	401,105

Timber (Sawn or Split, Planed or Dressed).	Quantity.	Value.
Loads.		
Russia.....	204,503	467,145
Sweden and Norway.....	107,445	849,490
British North America.....	139,753	328,495
Other Countries.....	18,199	53,049
Total.....	529,900	1,688,179

Staves, (all sizes).....	Quantity.	Value.
Loads.		
Mahogany (tons).....	5,849	51,098
Total of Hewn and Sawn.....	719,500	1,689,284

NINE MONTHS ENDED 30TH SEPT. 1884.

Timber (Hewn).	Quantity.	Value.
Loads.		
Russia.....	190,966	358,046
Sweden and Norway.....	433,225	730,172
Germany.....	222,030	638,441
United States.....	147,009	512,372
British India.....	31,793	464,109
British North America.....	172,193	758,341
Other Countries.....	312,613	451,327
Total.....	1,671,410	3,821,368

Timber (Sawn or Split, Planed or Dressed).	Quantity.	Value.
Loads.		
Russia.....	843,094	1,803,171
Sweden and Norway.....	1,247,192	2,655,916
British North America.....	729,733	1,721,002
Other Countries.....	322,701	983,846
Total.....	3,142,810	7,169,635

Staves (all sizes).....	Quantity.	Value.
Loads.		
Mahogany (tons).....	46,850	427,049
Total of Hewn and Sawn.....	4,714,220	10,990,903

GLASGOW.

The Timber Trades Journal of Oct. 11th, says:—A considerable amount of business has been done at the auction sales held during the past week, one at Greenock on 3rd inst. and the other at Yorkhill wharf here on the 8th inst. At the latter the goods offered comprised a large parcel of Michigan 1st pine deals, besides Quebec and Lower Port deals, Namsos battens, birch and whitewood timber, ash boards, &c., making altogether an attractive catalogue. There was a large company gathered, and sales made were principally of Michigan deals and St. John birch timber.

On 3rd inst., at Greenock, Messrs. Edmiston & Mitchell, brokers, sold by auction:—Quebec waney boardwood—

40 c. ft. avg. per log	1s. 8d.	per c. ft.
Do. yellow pine (deck plank)—		
60 c. ft. avg. per log	2s.	"
Do. yellow pine (sup. B. qty.)—		
55 c. ft. avg. per log	1s. 6d.	"
Do. yellow pine (ordinary)—		
60 c. ft. avg. per log	1s. 1d.	"
Do. red pine (first-class)—		
30 c. ft. avg. per log	1s. 0d.	"
Hewn pitch pine—		
32 & 45 c. ft. avg. per log	1s. 1d.	"
Pitch pine planks—		
3 & 4 in.	11d. & 11d.	"
9 logs Quebec ash (515 c. ft.)	1s. 10d.	"
3 " Hickory (152 ")	1s. 10d.	"
1 log birch (69 ")	1s. 8d.	"
1 " oak (33 ")	2s. 2d.	"
Quebec 3rd bright pine deals—		
12 ft. 11x3	11d.	"
21 " 11x3	11d.	"
12 " 9/11x3	11d.	"
12 " 7/8x3	9d.	"
9 to 14 " 7/17x3	11d.	"
Do. 3rd bright pine ends—		
6 to 8 ft. 7/14x3	8d.	"
Do. red pine deals—		
9 to 17 ft. 6/15x3	10d.	"
Do. 4th spruce deals—		
12 ft. 9x3	9d.	"
12 " 7/9x3	8d.	"
Do. 4th spruce ends—		
6 ft. 7/9x3	7d.	"

The following without reserve:—Quebec waney boardwood—42 c. ft. avg. per log 1s. & 1s. 1d. "

Many imitations, but no equal, has Dr. Sage's Catarrh Remedy.