

# THE WILLIAM HAMILTON MFG. COMPANY OF PETERBOROUGH.

In this issue of THE CANADA LUMBERMAN we would call special attention to the establishment of The Wm. Hamilton Manufacturing Co., of Peterboro', Ont. This company are entirely engaged in the manufacture of the highest class of saw mill machinery, also engines and boilers for saw mills. They have now been established in the above line over 30 years and their main study has been and is to have, besides their own improvements and patents, all the latest improved machinery in the market that will be profitable to the manufacturer of lumber.

They were the first to introduce the manufacture of band mills in Canada and have spared neither time nor expense to have the best machine of the kind. Their first Band Mill has one column and as a proof of its merits we are shown a letter from J. M. Dollar, Esq., of the Ontario Lumber Company, Toronto, Ont. who has one of these mills, from which we quote an extract as follows:

Wm. Hamilton Mfg. Co.  
Gentlemen:—The band saw still continues to run well, there is no mistake about it. We have no trouble with it in any way. The make of the lumber is perfect, and it will cut large or small, sound, rotten, rough or any kind of logs. It is a pleasure to look at it. I don't know that we have the best band saw in the world, but none of the Americans that come around ever saw any better, so they say.  
Yours truly,  
J. M. DOLLAR.  
Manager Ontario Lumber Co.

They are also building a double column Band Saw Mill, patented by D. K. Allington, of East Saginaw, Mich., a cut of which can be seen on page 16 of this issue. Some of the specialties of this mill is the Double Column. By this device it gives a long shaft for the top wheel which takes away all side vibration. This top shaft is also bolted to the lower wheel shaft which keeps the top wheel from overrunning the lower wheel in entering the cut and preventing the breaking of the saw. Another very important feature is the roller guides. These are placed for the saw to run over at about  $\frac{3}{4}$ " past the line of the top and bottom wheel when cutting; when gidding back these rollers move back and let the saw back from the log in place of throwing the log back on the carriage to clear the saw, also leaving the saw slack when not working and tightening it up when entering the cut. The top roller guide is moved up and down by a rack and pinion to suit the different sized logs to be cut, and the saw running over the rollers requires nothing in front of the roller between it and the log on carriage, thus avoiding all friction as on the other guides. This mill, all well fitted with heavy steel shafts and heavy iron lower wheel, weighs 24,000 lbs.

We would recommend any who are in want of band saw mills to give this Company a call. They have also a full assortment of patterns and have built a great many of the most improved heavy iron frame oscillating gang mills. We give a cut of the latest design of a small compensating balance gang which is patented by Wm. M. Wilkins, of the Stearns Mfg. Co., of Erie, Pa., for which they are the sole agents and manufacturers in Canada. It is taking the lead in the United States and Canada, requiring no heavy foundation but can be placed in themill as easily as a circular.

## LETTERS FROM CORRESPONDENTS.

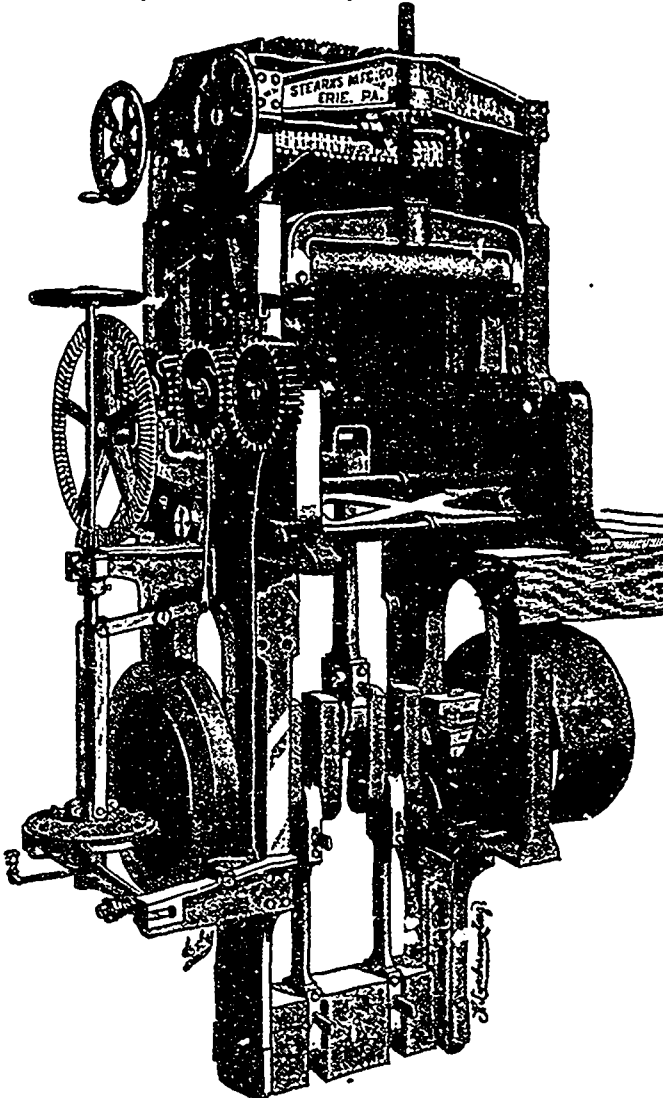
What the Millmen are Doing Throughout the Country. Outlook for the Season's Operations.

EASTMAN, Que., Feb. 27th.—Our cut of logs this winter will be about 4,000,000 ft., spruce and hemlock. Will commence sawing about April 1st. Prospects for coming season are good for fair prices on account of light log cut last winter. There is likely to be a shortage of logs in this vicinity this winter on account of heavy fall of snow. We will get out this winter 350 ft. of birch logs for clothes pins.  
Yours truly, ELDRIDGE, PHELPS & CO.

WIARTON, Ont., Feb. 18.—As this section of the country depends largely upon its timber, your correspondent being anxious to ascertain the probable output, interviewed the sawmill owners and timber dealers who make their headquarters here and secured the following figures as the result of their operations last year. Square timber, cedar, 2,100,000 feet valued at \$178,500; ties, 775,000 feet valued at \$175,000; paving, 400,000 pieces valued at \$32,000; telegraph poles, 30,000 valued at \$30,000; tanbark, 4,000 cords, \$16,000; shingles, 3,000,000 valued at \$5,400. As this comprises a comparatively small area, it will be seen that the timber industry is a very important one on the peninsula. This winter has been a very favorable one for shanting, and it is almost certain that the cut for the present year will be greater than last.  
Yours truly, LUMBER.

GORDON, Ont., Feb. 20.—The probable output of logs in the counties of Essex and Kent for the present season's cut is as follows:—In hardwood, to be manufactured into lumber at the different mills, I think between 25 and 30 million feet, including oak, ash, maple, sycamore, cottonwood and hickory. There is probably 45 to 50 million feet of elm logs put out in these two counties, being for export and home manufacture. I think there is a larger stock of logs put out this year than at any one time during the past ten years. Prices are fair, in some instances inclining downwards, while in others, a little higher, but of about same average as last year's prices. Business is good with a fair demand; seemingly a good many orders are already placed.  
THOMAS OUELLETTE.

WALKERTON, Ont., Feb. 24.—In this locality a very large amount of timber is being got out this season. This is caused, to some extent, by the shortage in last year's crops. So far, our stock of logs, consisting principally of maple, beech, birch, basswood, ash, hemlock, cedar, rock and soft elm, is very much larger than any previous year. We have also a large stock of logs, posts, ties and telegraph poles on the bank of the river Saugeen, fifty miles from our mill. When this is brought down we will have one of the largest stocks ever cut in this locality. We are at present running our mill night and day, having disposed of a large amount of hardwood for early shipment.  
Yours truly, R. TRUAN & CO.



FENELON FALLS, Ont., Feb. 20.—We cannot give you a detailed statement of cut till about the 15th of March. At present we have about two million feet of bill timber fit for bridges and all other capacity of bill timber; also four million feet of merchantable lumber. We will also have a quantity of spruce and hemlock timber. Our timber mill will commence operations on the opening of navigation. We will also be manufacturing a large quantity of shingles and lath.  
JOHN THOMSON & CO.

MONTREAL, Feb. 22.—I am getting out the present winter (which is a very favorable one for logging) say from five to six million feet of pine logs, with a little spruce. Our operations are confined to the River Rouge, a tributary of the Ottawa on the Quebec side, where good pine, as in many other places, is getting scarce. We make all the deals we can for the English or Quebec market, where most of our manufacturers have sold their next season's cut at good prices. The local market for common and cull lumber is good.  
Yours truly, J. K. WARD.

ALGOMA MILLS, Feb. 18.—We are cutting lumber only for the C.P.R. Company. At Sudbury, we expect to run till the 1st of April, H. F. Coburn supplying logs for us. Will probably take out about two million feet this season. We have five or six camps on C. P. R. limits at Algoma, taking out logs for the Company's mill there. Will probably take out seven or eight million feet at that point. The lumber operations here are confined to us this winter. A few miles down the Algoma Branch, Francis is taking out logs and board pine. Further down, the Spanish River Co. and the Boswell Co. are operating; Messrs. Cook Bros. are working on the French River; the Blind River Co. have shanties near Algoma Mills and on the Mississippi River. Messrs. Klocks have a big gang in Wells township, up on the Sault extension at Wahnipitac on the main line. The Emery Co. and the Georgian Bay Co. are carrying on extensive operations. Cannot of course give you any idea of what work all these shanties are doing, but give you their names that you may get reports from them.  
Yours truly, H. P. SHAW.

OTTAWA, Feb. 8.—With reference to last season's cut I may say on the whole the season's output of lumber for my mill was very satisfactory—about 5,000,000 feet—the greater part of which was sold for about the price of lumber of the same description the previous year. Shingles, of which I cut about 3,000,000, were slow of sale, the market being overstocked in this locality, our stock now being about 2,000,000 still on hand. I am now engaged putting on to the ice about 7,000,000 feet of logs and long timber for dimension purposes, and should the snow not inconvenience operations, expect to get out about 9,000,000 feet. This is more than I can cut in one season with the mill in its present shape, but am obliged to cut as much as possible owing to the fires of last September having killed the timber on portions of my limits, all of which burnt timber I expect will be cut this winter. My limits are in the County of Hastings, on the York branch of the Madawaska River. Yours truly, WM. MASON.

GODERICH, Ont., Feb. 17.—I enclose one dollar in payment of the LUMBERMAN for 1888. Please change the address to Joseph Williams. There is a wonderful improvement in the LUMBERMAN of late. It is a real lumberman's paper now, and I consider very little, if anything, behind the best of the American publications. Yours truly, JOS. WILLIAMS.

TORONTO Feb., 25th.—During my absence last week in western Ontario selling lumber your valuable journal was received. I enclose my cheque for \$1; kindly place my name on your list of subscription for one year. The stocks in the western retail yards are very light. Dealers are more cheerful than a month ago. They anticipate a good trade for the coming season, and are placing their orders quite liberal. During my trip of five days I sold 40 cars. This is not bad for the time of year. The C. T. R. have reduced the freight from Sarnia to Petrolia to  $3\frac{1}{2}$  cents per 100 pounds. The old rate was 5 cents. This will have the effect of reducing shipments from Gravenhurst to Petrolia unless better rates can be had than now exist, viz., 15 cents per 100 pounds. The stocks at Sarnia are not large. If the spring opens early very little lumber will be there at the opening of navigation. The mills on the line of the M. C. R. R. are well stocked with hardwood logs, and I learn the cut is mostly sold at fair prices to go to the States. There are several new mills building on this line, and if the duty is removed off lumber there would be a perfect "boom" among the hardwood men. There is very little of last season's cut remaining at the mills. Manufacturers handling seasoned lumber experience difficulty in supplying their wants, and have to resort to artificial drying.  
Yours truly, DRUMMER.

Eau CLAIRE, Ont., Feb. 28th.—There are three rafts of square and waney timber being taken out on the Amable du Fond River this year, viz. Wm. Mackey, Booth & Hale and John Mackay, all fine rafts, Booth & Hale being of No. 3 (Wilkes township) sold at Ontario Government limit sale on 15th Dec. last. There is one saw mill at Eau Claire, a two-circular mill with fine water power, owned by Wm. Mackey, which was not run last season, although he had 3 to 4 million feet of logs at his mill; and it is not known whether it will be run this summer or not. There is a one circular mill a little east of Eau Claire on the line of the C. P. R., owned by John Mackay. He is taking his supply of logs (3 to 4 million feet) from a township down the Amable du Fond, and he intends to cut them at his mills this coming season. The drawing is well on in these parts; the winter has been very favorable, the snow being about three feet deep. It is expected that Eau Claire will be a busy station next year as the parties who bought limits in Petewawa at the late Government sale are putting in supplies from Mattawa this year, and it is thought they will use Eau Claire next year on account of its being the nearest point to their operations.  
Yours truly, OPERATOR.