

AXE AND SAW COMPETITIONS.

At the annual meeting of the Australasian Axemen's Association held at Sprent, Tasmania, Australia, on July 21, 1900, a feature of much interest was the international teams' matches, inaugurated for the purpose of giving British manufacturers an opportunity to prove that they could make tools of quality equal to those made by their successful rivals, the American manufacturers. The result is given in the Australasian Ironmonger, as follows: In the axes, the beautiful gold medal given by the association was won by W. Hunt & Sons (Brade's Ltd.), England, with "Plumb" axes, America second. Several other American and English makers showed up wonderfully well, and the final between England and America created intense excitement. This great win for the home land should largely help to bring English axes into favour again. The gold medal for saws was contested for by only the three great American firms, Disstons, Simonds and E. C. Atkins, and the Atkins saws scored a meritorious victory, the Simonds being second. The correctness of this decision has come out in a marked degree during the months since the sports, for the Atkins saws used in the contest, having been distributed among professional sawyers, have won splendid unsolicited testimonials for their cutting powers and all round quality. The gold medals for files and axe handles were both won by American firms.

RUSSIAN SAW MILL PRACTICE.

A CORRESPONDENT of the American Lumberman says: There is very little in the handling of logs in a Russian saw mill to distinguish it from similar institutions in Europe, although it is usually vastly different from the modern American band mill, with its many labor-saving appliances—not all of which, it must be admitted, are material-saving as well. Probably the most universal implement for reducing logs to thin lumber is the saw frame or gang through which the entire log is fed without first reducing it to a cant. The resulting boards are often piled and seasoned with the outer bark upon them. They are usually edged, however, before being transported to any considerable distance. In some of the remote portions of Russia the old primitive pit saw is still in use, one man standing upon the log and his fellow-workman in the pit underneath it, the saw being manipulated in an approximately vertical direction. It is only on the far Russian frontier, however, that this method is in vogue. Special forms of portable saw mills are, however, often used, a small gang frame on wheels being the more common type. Of course, a temporary timber foundation is constructed for it wherever it is set up.

The circular saw is also used to some extent for the cutting of logs into timber, but usually finds its greatest application in the different varieties of cut-off saws, edging-saws, slab-saws, etc. For the cutting of the more expensive

woods for cabinet-maker work the band saw is also coming into use, and one or two of the larger saw mills are already quite extensively equipped in this direction, some of them with machinery of American manufacture. Other devices, such as live rolls, etc., are also in use, and the various forms of planing machines correspond quite closely to ours, although for surfacing timbers they still retain the form in which the planing knives are set in the face of a circular disk which revolves horizontally upon the upper face of the timber. This form of planer is almost unknown in this country at the present time, although one was in use for surfacing timbers in Chicago as late as four or five years ago.

IT IS HELD IN HIGH ESTEEM.

Mr. Ed. Sykes, Lady Bank, Ont., in renewing his subscription for another year, writes: "I esteem the CANADA LUMBERMAN very highly, and should not like to be without it."

R. D. Walsh, of Chatham, N. B., has added to his factory equipment a large planer and matcher.

The Canadian Rubber Co., Toronto, in receipt of a letter from the Conger Lumber Co., Toronto, in which they say: "Replying to your favor of the 21st asking our opinion of the rubber belts furnished us, we write to say generally that they have uniformly given excellent satisfaction. Respecting the large twenty-inch driving belt you recently made for us, we can only say we don't see how a better belt could be made."

CAMP SUPPLIES . . .

We make a Specialty of all kinds Supplies for Lumber Camps.

H. P. ECKARDT & CO.

WHOLESALE GROCERS - Cor. Front and Scott St., TORONTO

FRICITION PULLEY BOARD The BEST Article Known for the Purpose.

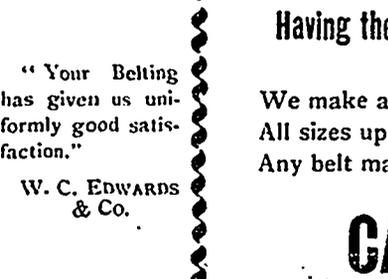
MANUFACTURED BY THE DOMINION LEATHER BOARD CO'Y, - MONTREAL, QUE.

Please mention THE CANADA LUMBERMAN when corresponding with advertisers.

FRANK DENTON, Q.C. HERBERT L. DUNN
W. MULOCK BOULTBEE.
DENTON, DUNN & BOULTBEE
Barristers, Solicitors, Notaries, etc.
"Temple Building,"
Bay and Richmond Sts. TORONTO

ESTABLISHED 1849
CHARLES F. CLARK, JARED CHITTENDEN,
President, Treasurer
BRADSTREETS'
Capital and Surplus, \$1,500,000.
Offices Throughout the Civilized World
Executive Offices
Nos. 346 and 348 Broadway, New York City, U.S.A.
THE BRADSTREET COMPANY gathers information that reflects the financial condition and the controlling circumstances of every seeker of mercantile credit. Its business may be defined as of the merchants, by the merchants for the merchants. In procuring, verifying and promulgating information, no effort is spared, and no reasonable expense considered too great, that the results may justify its claim as an authority on all matters affecting commercial affairs and mercantile credit. Its offices and connections have been steadily extended, and it furnishes information concerning mercantile persons throughout the civilized world.
Subscriptions are based on the service furnished, and are available only by reputable wholesale, jobbing and manufacturing concerns, and by responsible and worthy financial, fiduciary and business corporations. Specific terms may be obtained by addressing the company at any of its offices. Correspondence invited.

THE BRADSTREET COMPANY.
OFFICES IN CANADA:—Halifax N.S.; Hamilton, Ont.; London Ont.; Montreal, Que.; Ottawa, Ont.; Quebec, Que.; St. John N.B.; Toronto, Ont.; Vancouver, B.C.; Victoria, B.C.; Winnipeg, Man.
THOS. C. IRVING,
Gen. Man. Western Canada, Toronto.
JOHN A. FULTON,
Gen. Man. Eastern Canada, Montreal.



"Your 'Para' is most satisfactory and economical."

THE E. B. EDDY CO.

RUBBER BELTS

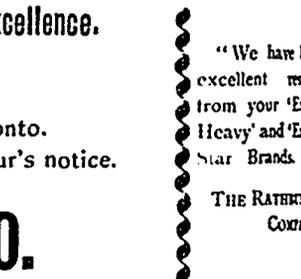
Having these Brands are a guarantee in themselves of excellence.

We make a point of making quick deliveries. All sizes up to 14 inch 4 ply stocked in Montreal and Toronto. Any belt made to order and shipped within twenty-four hour's notice.

CANADIAN RUBBER CO.

CAPITAL, \$1,500,000.00

Montreal Toronto
Winnipeg



"We have had excellent results from your 'Extra Heavy' and 'Star' Brands."

THE RATHBY COMPANY