

CANADIAN FORESTRY ASSOCIATION.

A meeting was held in the office of Mr. E. Stewart, chief inspector of timber and forestry, Ottawa, on Monday, January 15th, when initial proceedings were taken to establish a Canadian Forestry Association. Amongst those present were Dr. Saunders and Prof. Wm. Macoun, of the Agricultural Farm, Ottawa; Sir Henry Joly de Lotbiniere; Wm. Peirce, Calgary; James A. Smart, Deputy Minister of the Interior; G. L. Chitty, inspector of timber for the Indian Department; Thomas Southworth, Chief Clerk of the Bureau of Forestry of Ontario; Otto G. Klotz; J. R. Booth; Wm. Little, Montreal; Thos. C. Keefer and Chas. H. Keefer, Ottawa; Prof. John Macoun, and Wm. Mackenzie, Duck Lake, N.W.T.

Mr. Wm. Little was appointed chairman of the meeting, and Mr. E. Stewart secretary.

Mr. Stewart, in addressing the gathering, stated that the object of the meeting was to take steps to consider the best means for the preservation of the Canadian forests, as well as to encourage tree culture in the Canadian North-West. He stated that it was the intention to form an association working along similar lines to those adopted by the American Forestry Association—an organization having the preservation and extension of the forest land of the United States in view. After several of those present had expressed their views on the subject, a motion was adopted, moved by Mr. J. A. Smart, and seconded by Prof. John Macoun, appointing a committee to draw up by-laws and constitution, these to be considered at a meeting to be held next month, during the parliamentary session in Ottawa. The members of this committee are Sir Henry Joly de Lotbiniere, J. R. Booth, Wm. Little, T. Southworth, Prof. E. Saunders and E. Stewart.

At the next meeting the formation of the Forestry Association will be proceeded with. It is expected that there will be quite a large attendance from all parts of the country. The committee will also arrange a suitable programme of subjects to be discussed at this meeting.

At the meeting on the 15th inst., Prof. Saunders gave quite an interesting talk on tree culture as conducted at the various Dominion experimental farms. At Brandon, Man., Indian Head, N.W.T., and Agassiz, B.C., seeds and trees had been distributed. On the experimental farms great success had attended the culture of trees.

Mr. J. R. Booth also spoke on the subject of the preservation of the forests. He referred to the yearly increasing loss caused by the destructive forest fires, against which the best protection was the appointment of forest rangers and guardians. He stated that on his limits the care of camp fires was left to one man, and thus no fire was left unguarded or permitted to burn when not required.

Mr. Thomas Southworth next addressed the meeting. He referred to the decrease of forest fires in Ontario since the appointment of rangers, as a plea for the extension of such protection. He also referred to the report of the Royal Commission appointed by the Ontario Government, in which it recommended the extension of forest ranging so as to include all the crown timber of the province, whether licensed or unlicensed, that is, to make it compulsory on all limit holders to join with the Government in the protection of their limits, the unlicensed territory being treated by the Government likewise. Sir Henry Joly de Lotbiniere, Vice-President of the American Forestry Association, gave an interesting account of the work of that institution, and the benefits derived therefrom.

Prof. John Macoun, Dominion Botanist, who has travelled extensively and who is very familiar with the North-West and British Columbia, was quite enthusiastic over the possibilities of tree culture on the western prairies, and in his speech advocated the aims of the association in the way of tree planting.

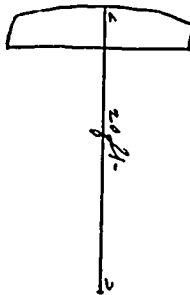
Mr. Mackenzie, of Duck Lake, N.W.T., stated to the meeting that he had been very successful in growing trees on his prairie farm, the most success attending the seed planting.

The meeting was a brief but enthusiastic one, and the prospects for the success of the Canadian Forestry Association are bright.

CARE OF CIRCULAR SAWS.

By T. W. HIGGINSON.

I find in hammering circular saws that the more evenly the tension is distributed throughout the plate the better the saw will run, and in order to do this thoroughly I use a convex gauge to adjust the tension, working from both sides of the plate until it drops away from a straight line so as to fit the convex edge of gauge. When the saw is hammered in this manner so that it will fit the gauge on both sides from collar to rim, it will run straight, stand up in slab or stock without dodging, and will not heat on rim. The amount of convex to gauge must be determined by the speed of the saw, class of timber and the power that is behind the saws. A saw hammered in this way will do better work in the hands of a poor fitter than a saw hammered in the usual way will do in the hands of a good fitter. I find for a saw 66 inches in diameter that 7 gauge, with 66 teeth, hammered as above, at a speed of 750 revolutions per minute, requires a gauge with a convex edge swept with a radius of 20 feet. (See sketch.)



PERSONAL.

Mr. F. W. Jones, manager of the Columbia River Lumber Co., Golden, B.C., was recently on a visit to Winnipeg.

Mr. W. J. Pulling, lumber merchant, of Windsor, Ont., has the sympathy of many friends in the death of his wife, which occurred in December last.

Mr. E. H. Newton, of Mississippi Station, Ont., has received the appointment of superintendent of Mr. Peter McLaren's mill at Blairmore, Alberta.

Mr. Louis Blue, mill owner, of Kamloops, B.C., is receiving congratulations of many friends upon his recent marriage to Miss Dias, of Bloomington, Illinois.

Mr. W. H. Winnett, lumber and coal merchant, has been returned as alderman for the city of London for the sixth term. He has been chosen to preside as Chairman of the Board of Works.

The LUMBERMAN was pleased to receive a visit from Mr. Chas. Tyrer, a member of the well-known firm of Smith & Tyrer, wood agents, Liverpool, Eng. Mr. Tyrer's visit to Ontario was of a two-fold character, combining business with pleasure.

About two years ago Mr. W. J. Willison, of Toronto, was appointed Crown timber agent for the Yukon district by the Dominion Government. It is learned that Mr. Willison has now tendered his resignation, and that it is his purpose to engage in mining adventures.

Mr. J. G. McLaren, eldest son of Mr. David McLaren, the well-known Ottawa Valley lumberman, was in Johannesburg when the South African war broke out. Mr. McLaren, who is only twenty-two years of age, instead of returning to Canada as intended, offered his services as a volunteer, and is now a member of the Mounted Infantry.

A reconstruction has taken place in the Ontario Crown Lands Department. Mr. Thos. Gibson has been appointed secretary of Crown Lands and Mines, and the work relinquished by him will be performed by Mr. D. G. Bond. The immigration work has been transferred from the Department of Agriculture to the Department of Crown Lands, and will be known in future as the colonization branch. Mr. Thos. Southworth, Clerk of Forestry, assumes the work of director of this department in addition to his present duties.

TRADE NOTES.

An unfortunate occurrence was the destruction by fire, on January 11th, of the foundry and machine shop of the Lloyd Manufacturing Co. at Kentville, N.S. The loss is estimated at \$15,000, but there were about \$8,000 worth of orders on hand at the time of the fire. It is understood that the works will be rebuilt as soon as possible.

The business of Stuart & Harper, dealers in machinery and machinery supplies, Winnipeg, has taken the form of a joint stock company. John Arbuthnot, lumber dealer, has been admitted as a partner, and the style will be The Stuart-Arbuthnot Machinery Company, Limited. A new warehouse adjoining the present premises will be erected.

Recent orders booked by Madison Williams, of Port Perry, Ont., include the following: 1 No. 2 Lane carriage with Green Mountain dogs, for Colin Red, Bothwell, Ont.; two Champion water wheel governors for Parry Sound Lumber Co., Parry Sound; one 56 inch Lef-fel turbine, one Lane carriage, with shafting, etc., for W. D. Mace, Tamworth, Ont.; one 30½ inch Vulcan turbine for D. J. Galbraith, Newcastle, Ont.; one 52 inch Vulcan turbine for P. Kyle, Merrickville, Ont.; one 20 inch Lef-fel turbine for Bruce Stewart & Co., Charlottetown, P. E. I.; two complete Lane mills and carriages for A. R. Williams Machinery Co., Toronto; one complete Lane mill for Alfred Phillips, Mossell, Ont.; one 20 inch Vulcan turbine for McQuat & McRea, Lachute, Que.; one 30½ inch Vulcan turbine and complete Lane mill for J. H. Matte, St. Jerome, Que.; and one 17½ inch Vulcan turbine for MacDonald Bros., Glendyer Mills, Glendyer, C. B.

CALENDARS RECEIVED.

Among those to whom we are indebted for calendars for 1900 are the following: Cope Bros., manufacturers of lumbermen's wooden specialties, Peerless tapered pine poles, etc., Cope's Falls, Ont.; John G. Hall & Co., commission merchants and dealers in eastern spruce and hemlock lumber, Boston, Mass.; West & Peck, makers of alligator warping tugs, saw mill machinery, boilers, engines, shafting, hangers, etc., Simcoe, Ont.; E. A. Leibel, wholesale dealer in lumber, shingles and cedar posts, Sarnia, Ont.; and an unusually attractive calendar as the compliments of Rhodes, Curry & Co., manufacturers of dimension timber, dressed lumber, clapboards, doors, sashes and other building material, Amherst, N.S.

The twenty-first annual number of The Tradesman, of Chattanooga, Tenn., has been received. When we state that this issue consists of 236 pages, some conception may be formed of the attention and labor involved in its preparation. The publishers are to be congratulated upon this edition, which is replete with practical and valuable contributions by able writers on subjects of interest to the south. Among these we notice articles entitled "Forestry vs. Lumber," "Will Forestry Pay," "The Waste of Timber in Manufacture," "An Up-to-Date Woodware Plant," and "A Model Wood-Working Plant," all from the pen of well informed writers.

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