

Mr. J. W. Poupore, M.P., Ottawa, is negotiating with an American Syndicate, capitalized at \$5,000,000, to erect smelters at Ottawa and on the Georgian Bay in connection with the Ottawa ship canal.

A Berlin correspondent calls attention to a saccharine novelty now being produced in Germany. As all sugar producers must pay a tax, some ingenious German sugar manufacturers have developed the idea of preparing beet juice ready for direct consumption. So far as we can understand it, this would be something similar to cane syrup. The beet juice in Germany is given the flavor of fruits and berries, such as strawberries, currants, etc., and it finds a ready sale, one factory alone having turned out 450 tons two years ago, and 700 tons of this material one year ago. As this beet juice, or syrup, evades taxation under the present German fiscal system, it is invading the market hitherto occupied by the sugar manufacturers, and they are about to call the attention of the Government to this plan of circumventing taxation, and will endeavor to prevent it. The syrup is largely used by confectioners and others.

A British Columbian correspondent writes to The London Times as follows:—"The salmon canning business has increased by leaps and bounds of late years. One of the owners laughingly remarked to me that his cannery had got the 'record' catch, which, he said few in England would be inclined to believe, as it amounted to 60,000 salmon in one day. The salmon go up the Fraser River in millions, so that in places it is quite black with the crowds of fish. The actual catch goes on for a short period, but for many months previous arrangements are being made for the catch, fishing boats and nets are being got ready and cans made for potting the fish. The principal catch may be said to continue from the middle of June to the middle of July, after which the work of packing and shipping continues till late in the autumn."

It is safe to say that at no former period in the history of Canada was the consumption of pig iron so great as it has been for the last ten months. All the foundries continue as busy as ever, with a fair prospect of having a good supply of orders for another ten months. At the same time a good deal more business is being done in English irons. In May, 1897, the imports of American pig iron at Montreal were a little over 54 tons, and of British pig 95 tons. This year the imports of American have increased to 147 tons, while those from Great Britain have leaped to 520 tons. This increase of over 400 per cent. in British, as against a little over 100 per cent. in American, must be gratifying to those who desire to see an expansion of Canadian trade relations with the Mother Country. The quantities are, of course, so small as to be trivial, but it must be remembered, too, that this increase took place before the 25 per cent. preferential tariff came in force, under which our pig iron maker should be able to do still better. The duty on pig iron entering Canada is 10s. 3d. a ton, and a reduction of 25 per cent. on this amount is equal to 2s. 7d. a ton—a not inconsiderable amount in these days of small profits.—Iron and Coal Trades' Review.

During the past week the Swansea Forging Co., Toronto, have shipped over 500 tons of railway supplies to Messrs. Mann, Foley Bros., & Larson, contractors for Columbia and Western Railway, B.C.

The Warwick Clothing Manufacturing Company, of Warwick, Que., are lighting their works throughout by electricity. The order for the necessary apparatus has been given to the Royal Electric Co.

The Canadian Electric & Water Power Co., of Perth, Ont., are installing a five h.p. two-phase S.K.C. motor. This is the third installation within a short time and shows what can be done with the two-phase system for developing a power trade for electric light companies and assisting to make the much desired day load.

The Ontario Wind Engine and Pump Co., Toronto, have just received word from Nikosia, Cyprus, that their third shipment of pumps have arrived safely, and are giving general satisfaction. Canadian goods are in high repute in the eastern end of the Mediterranean.

The Canadian Pacific Railway have purchased from the Royal Electric Co. one of their fifty light 2,000 candle power arc dynamos, together with fifty-two arc lamps, for use in their car shops at Hochelaga, near Montreal.

The Metropolitan Electric Railway is extending its line from Richmond Hill, Ont., to Newmarket, Ont. Most of the iron work is being supplied by the Swansea Forging Co., Toronto.

The McDonell Rolling Mills Co., Toronto, have just added to their already extensive plant two new furnaces, a squeezer and a train of twenty inch rolls.

The Citizens Electric Light Co., of Smith's Falls, Ont., are increasing their electric lighting plant, and have purchased from the Royal Electric Co., one of their 1,500 light "Royal" Incandescent dynamos, with station apparatus complete. This is to be installed at once.

Under date of September 17th. Messrs. David Maxwell & Sons, St. Mary's, Ont., announce their regret at the death of their senior partner, Mr. David Maxwell, Sen., which occurred on September 10th. The business of the firm will be carried on by the surviving sons, who have been actively connected with it for many years. The name of the firm will remain unchanged.

The works of Mr. W. G. Harris, Toronto, recently destroyed by fire, are being rebuilt, and will embrace many essential improvements and machinery for the manufacture of babbit and stereo metal, etc.

The Montreal Glove Manufacturing Co., Montreal, has obtained charter of incorporation.

THE CANADIAN RAND DRILL CO. have moved their General Sales Office, controlling Canadian Territory, to 18 Victoria Square, Montreal, in order to facilitate their business, which has been rapidly increasing during the last two years. They have established an office at 88 York St., Toronto, one in Halifax, one in Rat Portage in charge of Mr. George J. Ross, and one in Rossland in charge of Mr. Mendenhall. They are as usual manufacturing largely along the lines of duplex construction which they have advocated from the first. A duplex compressor costs a little more in the first place than a straight line machine, but the difference in economy of the two offsets the difference in price. Their Toronto office has lately contracted with the Canadian Copper Co., the largest nickel producers of Canada, for a very large mining plant. The Canadian Gold Fields of Marmora, they have also just equipped with a large Corliss Compressor.

Through the Halifax office the Intercolonial Coal Mining Co., of Westville, are also installing one of their high class machines for pumping. Duplex construction permits of an economical arrangement of cylinders in proper ratio to the steam pressure at hand, and to the air pressure required.

The Rat Portage office last year installed from start to finish a large plant at the Sultana mine, a large plant at the Foley mine, and also a large plant at the Mikado. They are now putting in machinery at the Cameron Islands mine, and also a large plant for the Boulder Gold Mining Co., which is controlled by Mr. Leclair and other American capitalists.

The Rossland branch has rather the advantage of the others in that it has a large warehouse at its back and is able to fill orders from stock. They have lately contracted with the Knob Hill mine for a large power plant and two mining plants, the object being for the second mining plant being supplied with power from the one Compressor located at Knob Hill.



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