

THE Hess Manufacturing Company, of West Toronto Junction, have been incorporated with a capital of \$40,000 for the manufacture of furniture, etc. This company are now building an extensive factory at West Toronto Junction, which they expect to occupy within a few weeks.

MR. E. C. COLE, Moncton, N.B., has begun the manufacture of the Greely adjustable pantaloons for gentlemen's wear. These articles have no buttons or buttonholes, and the size may be instantly varied five inches. It is a Yankee invention, patented in that country and Canada.

THE Victoria Rice Mills Company, who have extensive rice mills at Victoria, B.C., contemplate removing the same to Vancouver, B.C., and in connection with which they will erect a 100-barrel flour mill, and a sugar refinery with a capacity to refine 50 to 100 barrels of sugar a day.

MESSRS. GEO. F. HAWORTH & CO., manufacturers of leather belting, whose factory is at 11 Jordan street, Toronto, inform us that they are also dealers in rubber and cotton belting for all purposes, and that they are agents for Hoyt's American pure oak-tanned leather belting.

THE J. B. Armstrong Manufacturing Co., of Guelph, Ont., call attention to the Portland cutter manufactured by them. Regarding it, they say that this is a light, stylish and roomy cutter for business men, for families, or for any purpose; and that it is warranted satisfactory in every respect.

"THE British Columbia Mills, Timber and Trading Co.," is the name of a lumber firm which will seek a charter at the coming session of the British Columbia Legislature. The present Royal City Planing Mills Co. and the Hastings Saw Mills Co., of Westminster, B.C., will be merged therein.

THE refitting of the Wardlaw Knitting Works at Galt, Ont., recently purchased by Messrs. Forbes, of Hespeler, Ont., and C. Turnbull, of Galt, will include a new outfit of knitting machinery, which will be imported from England. It is expected that the mill will be in full running order by May 1.

THE City of London, Ont., will grant a bonus of \$25,000 to Messrs. Doherty & Co., of Clinton, Ont., who have recently established an organ and piano factory in that city. The Doherty Company guarantee that they will give employment in their works to 100 hands for 15 years, the property being mortgaged to the city to ensure the fulfilment of the contract.

THE steamer *Lakme* has arrived from Tacoma, having as cargo three carloads of machinery, including three immense boilers and a 500 horse-power engine, for the Victoria Lumber and Manufacturing Company, and intended for use at the new Chemainus mills. The machinery is of Eastern Canadian manufacture and came through in bond by the Northern.—Victoria, B. C., *Colonist*.

MESSRS. GOLDIE & McCULLOCH have received an order from the Dominion Government to build a large vault to be placed in the savings bank branch of the post office department at Ottawa. The contract price is over \$30,000, and the vault will be the largest and most complete structure of the kind ever manufactured in the Dominion. It will weigh in the neighborhood of 150 tons.—Galt, Ont., *Reformer*.

MESSRS. A. HARRIS, SONS & CO., Brantford, Ont., manufacturers of agricultural implements, are very busy. Over four hundred hands are employed, and the output for 1890 will be six thousand binders, four thousand five hundred mowers and one thousand reapers. Two engines, aggregating 375 h.p., furnish power, and a 75 h.p. Waterous engine generates electricity for 450 incandescent lights of 16 candle power each.

THE Albion Iron Works Company, Victoria, B.C., have contracted to build \$18,000 worth of machinery for the Brunette Saw Mill Company, of New Westminster, B.C., for their extensive saw mills they are about erecting at the latter place. This is only a part of the machinery required for the mill, which, when completed, will be one of the most complete in the province, and will have a capacity of 150,000 feet per day.

THE Dominion Safety Boiler Company, Montreal, claim for the Sterling patent water tube boilers manufactured by them, that they are the safest, most economical, compact and durable boilers made. Their construction embodies a large mud-drum, and perfect circulation is ensured. These boilers are built for any required pressure; all parts are readily accessible for close inspection; and the company guarantee dry steam and the greatest economy of fuel in them.

It was recently stated in these pages that the Albion Iron Works, Victoria, B.C., had been awarded the contract for repairing the British iron war ship *Amphion*, now in dock at Esquimalt, B.C., at \$150,000. The Union Iron Works, of San Francisco, Cal., was a

competitor for the contract, and the awarding of it to the Victoria company is very gratifying. The repairs to the *Amphion* are being done under the superintendence of Mr. W. F. Bullen, the manager of the Albion Works.

THE Midnapore woolen mill is fast approaching completion. The manager, W. H. Dyson, has now returned from the east, bringing with him all the necessary machinery for finishing all classes of woolen goods. The first lot of blankets will probably be ready in a week's time, followed by flannels, shirtings and tweeds in quick succession. It will now be possible to obtain in the district, woolen goods free from any admixture, made from wool of a very high class.—Calgary, Alberta, *Tribune*.

INCLUDED in the company recently formed in Montreal for the manufacture on an extensive scale of water and gas pipe, etc., at Three Rivers, Que., are Messrs. M. Schwab, French Vice-Consul at Montreal, president, and E. Samuel, of Toronto, vice-president. The new works are approaching completion, the expectation being that they will be in full operation early next spring. This company is associated with the Compagnie Generale des Conduites d'Eau, of Liege, Belgium, one of the largest in their line in Europe.

MESSRS. MIDDLETON & MEREDITH, Montreal, whose business card appears on the outside of our front cover, inform us that they are direct importers of aniline dyes, including benzo colors; also dyewoods, extracts, chemicals, etc., for dyeing purposes. They also inform us that they are sole agents in Canada for:—Actiengesellschaft für Anilin-Fabrikation, Berlin—aniline dyes; the Stamford Manufacturing Company, New York—dyewoods, dyewood extracts, etc.; James Muspratt & Sons, Liverpool—soda ash, sal soda, bleaching powder, caustic soda, chlorate of potash, etc.

FAIRVILLE, St. John, is to have an immense brewery, which Messrs. Mconey & Sons are now building for Mr. James Ready. The plans have been made by a New York architect, and provide for a structure of five stories, 150 x 59, besides boiler room and engine house. Two of the stories are to be built of granite and to be below the level of the street; the work for this is already well under way. Three stories will be furnished with iron girders. It is expected that 1,000 tons of granite will be used in construction. Operations are to be pushed on with all possible speed to have the building completed by Christmas.—St. John *Telegraph*.

THE Dominion Dyewood and Chemical Company, of Toronto, of which Messrs. John Taylor & Co. are proprietors, are placing some new and valuable dye-stuffs and colors on the market, for which, they inform us, they are the sole agents for Canada, and which they thus describe:—

*Leather Yellow, H.*—This new color is a product of Read, Halliday & Sons, Huddersfield, England. It dyes leather a full tan shade, good O lines being produced by combining with a little Indigotine. *Acid Phloxine*—A beautiful pink on wool, which withstands the action of sulphur, fulling and light, making it a very valuable color for blanket headings. *Indigo Extract Powder*—A pure extract of indigo only in powder form, much more convenient and satisfactory to use than paste. *Anthracene Brown*—Gives dark shades of brown on wool, with chrome mordant, which stand fulling and light, replacing madder, hypernic, etc.

WE are prone at times to boast of our sardine-packing industry in this country, but it should be borne in mind for the sake of accurate knowledge, that as a matter of fact, we have no sardine-packing industry in this country. We pack a great many boxes of a little fish which is a species of shrimp, and pour cottonseed oil over it, and people buy and eat them under the delusion that they are eating sardines dressed in olive oil. The only genuine sardines are taken on a few sections off the coast of Europe, and the French canners have nearly monopolized the market by establishing a reputation for the absolute genuineness of their fish and their oil, and by their careful, thorough method of packing, which preserves the exquisite flavor.—Good Housekeeping.

IN point of dimensions, amount and value of annual product and capital represented, the Nova Scotia Steel and Forge Company, of New Glasgow, N. S., ranks amongst the largest and most important industrial interests of the Dominion. The works cover fifteen acres along the East River, about a mile distant from New Glasgow. They were established in 1882, with a then paid up capital of \$280,000, now amounting to \$400,000 paid up, two-thirds of which stock is represented by the citizens of New Glasgow. On Jan. 1st, 1889, the Nova Scotia Steel Works absorbed the Nova Scotia Forge Company, with all its franchises, lands, buildings and equipment, when the *nom de commerce* of the enlarged and new arrangement became the Nova Scotia Steel & Forge Company. Since July, 1888, they have expended \$50,000 in improvements, enlargements, and for the obtaining of other facilities whereby they have increased their product and perfected their methods and systems. The bulk of the output passes over the I. C. R. for consumption in the Upper Pro-