We have not the alightest to the wind of the vent, yet. Mr. Miller said. The Control of Control of Steeling to the sear, yet is the market to will do this year, yet in the market to will do the year, yet in the market to will do the have logs enough if the market to will market to the solid to the following to tall and perhaps into the intermediate of Steeling to tall and perhaps into the intermediate of Steeling to the Consus Consustant of the search of Steeling to the search of S Mr. What is the control of the contr

contained common feet this year.

Money D. Rewett & Co. in mill, at Grand Bay, with the lat of May, and their mill at M. J. Selfe will Scart about the same time. The Drury too mill work commones operations about the let of too mer work committee the way for the American market The Mr. E. L. Jewett, whem our reporter interms to the considered it would be hard to make a the sale of consideration would be made to make a

The Grand Bay will probably raw Matter Cocce and Militalgoville mill will saw about the same quantity, and the Drury Cove mill about he let He said they have logs enough to keep them all coing including the Satton mill-if the

MAN TO IN GUNN M. Brighill, of Messrs Barnhill & Murray, stated that their mill at the Falls) would be running abortly. They will probably run through from 10,000,000 to trid end tot of immber, sawing for the English

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Noses A cushing & Co's mill, Union Point, has mark of been reaching ail winter, but will shut down in about a fertnight for repairs, to start again about the 1st of hir Mr Audre Cushing, to whom the reporter spikeen the subject, considered the market on the label this year not as promising as last year. He inion of Uanada (exclusive of British Columbia) for the this year of an unit is acqually made as good, that the post of supply is equally good. All things considered to did not think the markets this year would leas remunerative as they were a year ago their mill will run through from 10,000,000 to 12, where during the coming season.

The Shives mill, Straight Shore, which has been punhased in Mr James R. Warner, is being thoroughly overhauled and will be ready to com polic work when the first logs come down. The all will do a full sesson's work, half the season' seing already being contracted for

Neers C Hamilton & Co's mill, Straight Shore, I rejainty to start when logs arrive Mr. Charle lamilton said that as they cut for the American man he they did not "slach out" lumber as some of the mile de for the English market, and they will likel ut trom 10000,000 to 12,000,000 this year. He di not consider the prespects of the American market respirations this season. The St. Croix, Penobscet and all the little rivers in Maine were open, he said, and lumber in immense quantities had already been rushed into the New York market. The old stock het having been cleared out there was not so much what com but that it might easily be blocked. On the other hand there is a good deal of building going enout west and a New Yorker had told him that a grat many buildings were going up in the suburbs of er York-a development of the elevated railroad.

Meses Hilyard Brothers, Straight Shore, anticipate laving about the carliest logs of the season; they have a stock in Little River and at Colo's Island, which will come down after the ico. Repairs are new being crapited, and the mill had steem up yesterday. A crapited improved machinery from the Blankine mill, Isdiantown, has been put in, and she will be in spiedd maning order this season, though they could not my what amount of lumbor they are likely to out. Mesers Kirk & Daniel's mill, l'ortland, will start up is the course of a forinight. It will saw in the

vicinity of 8,000,000 feet of lumber this year, cutting by contract part the time and part the time on their dancera and

Mr R. A Gregory will start his mill in Carleton in about a fortaight. He has a contract for the season's saving with Meears. B. A. & J. Stewart, and will therefore cut for all European markets. He will make fell resson. Year before last he cut 12,000,000 and

will exceed that amount this year if possible.

Mesers E ti Dung & Co.'s mill, Carleton, cocamesced work about a fortnight age. Mr. Dunn leoks peo the American market with disfavour. He says that lumber from the St. Croix even down to New Hampehire has been rushed into it and deals are sorth \$2 and \$3 per thousand less than a few weeks The effect was to make a difference of from 18 wife percent, to operators. He said that unless the sulet improves he will not saw much although he his stock of logs coming that would be more than subsent to keep him running for the season. If the switt does improve, and pretty rapidly, he will

ettensive repairs and a friction hallup are being per in-and will be ready to start in a week or ten Mr. S has a stock of logs at the Tobique, but he will saw on other stock until those arrive. He will naw from 7,000,000 to 8,000,000 during the season, best of which has been contracted for the English

Neurs Harford & Stetron, Carleton, have been many all winter and their mill is now shut down her they will start again about the 1st of Mar. They will sew about 12,000,000 for the Amerian market, though if the market shows signs of im-Forement they will rush through 2,000,000 more. of Setum mid that the market had promised very veil earlier in the season, but he was afraid that it ra going to be overdone this year.

Meste Clark Bros., Carleton, will start as soon as Pashar—as soon as loga arrivo Mr. G. H. Clark was the opinion that markets would not turn out so fulls as a good many expect. He said they could not bow calinate their year's out, though they will do all they an and if they cannot sell to advantage early in the season they will pile the stock on their wharves.

is found that there will not be water enough to drive all his logs that are out. If the snow melts away shale and there are no heavy rains, atroam driving will unt be good. The ice on the river is now dangeron everywhere, and is running out rapidly. If the resent unid weather continues, in less than a fortthe fiver will be full of logs. In all probability be amount of lumber sawed in the mills at the mouth of the ht fuhn this year, and in close poximity, will waterut two hundred millions of feet, -St John Globe.

Among the products of Canada now engaging the the atton of capitalists in England is copper ore, which mined accountilly by the Canadian Copper and halpan Company. The first consignment of ere was old last taouth at an exceptionally good price. The parel, on army, realised 25 per cent. of copper. The 21 thuse ar. now quoted £2 5s.

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Mr. James Andrew, of liathurst, in the county of Gloucester, in the Province of New Branawick, master mariner, to be Harbour Master for the port of Batburst, vice Mr. P. J. Hachey, gentleman.

Capt. W. R. Clarke, to be Harbour Master for the porte of Victoria and E-qimault, in the Province of British Columbia, vice Capt. J. Nagle, resigned

The following is a statement snowing the value of goods entered for consumption in the Dominion of Cadada (exclusive of British Columbia), and the duty collected thereon during the month anding 28th Febcollected thereon during the month ending 28th Feb-

ruary, 1881 -

	Produce of other countries	Total.
Total dutiable goods. Colq and bullion (except U. S. silve	\$ ets. 5,822,6-9 00	\$ cts 1,470,768 11
Coin and builion (except U.S silver outs) Pres goods, all other.	15,107 00 939,943 00	
Grand total entered for consump-	6,777,679 00	1,470,766 11

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# C		Produce of Canada	Produce of schor schor schor schor	Total.	
is is the	Produce of the mine	26 571 322,020 307,847 601,943 926 671 120,642 20,650 2,816,363	200,000	26 A32 322,073 322,073 217 909 747 909 109,730 23,300 2,465 614 200,000	
et	Grand total	2,816,383	346,332	2,006,6	

THE PRINCESS LOUISE AT GENOA.

Her Royal Highness Princess Louise, Marchiotess of Lorne (travelling as Lady de Sandridge) arrived at Genos on Saturday last, and witnessed from the windows of the Royal Palsor, Via Baibl, on Sunday afterpoon the beautiful procession of the "Heturn from the Crusades," which was to have taken place during the Carnival, but was postponed on account of the rain. Her Royal Highness expressed herself much delighted with the artistic costumes and richness of the display, which was organized by the young gentlemen of Genoa belonging to the Gymnastic Society. The dresses were of great beauty, and tue effect of the moving mass of giltering armour and brilliant colours moving mass of gittering armour and ordinant colours was most effective, especially when seen passing down the ploturesque "litrest of Palsocs," Via Nuova. Genoa has not witnessed anything so magnificent for many years. Great credit is due to the gentlemen who got it up, and who belong to the first families of the city. Some of the costames were exceedingly splendid, the armour in many instances being ancient, and some of it is said to have really figured at the taking of Antioch, and was worn by the owners, whose ancestore figured in that memorable slege. The weather was splendid. Her Royal Highness and suite left Genoa on Monday for Florence. The Princess, during her visit to Genoa, stayed at the Hotel d'Italia.—Manchester Courier, Merch 17th.

RAW FURS AND SKINS.

The demand for all kinds et raw furs and skins dur ing the past month has been very active, and has only been restricted by the light stocks en hand. Transactions would have been very heavy had the stocks been at all adequate, for manufacturers wanted everything they could get hold of, and shippers were in the same state of mind. The great favourite has been we about 14 000,000 this year.

We A C A Salter's mill, Carleton, is undergoing had a great contest; the latter wanting them for the centinental sales, and the former for home consumption. The furs coming in at present are of the best quality, which is the real great cause of all this competition. The earlier lots were of such poer quality that the manufacturers cared but little for them, and the shippers having a good market for these low grades among their Russian and Turkish customers, they had the coast clear for a while. For the silky sorts of skunk the manufacturers drove the prices up, until some parties are reported as holding theirs at \$1.40 for black. Raccoon comes next in favour, and are being taken as readily as skunk. Sales of these goods have been heavy, and stocks are very much reduced, but should the weather continue mild, they will soon be replenished. Of shipping furt, bought exclusively by shippers, the opossum takes the lead, and heavy in fexes are reported, all kinds having done fairly, while some time previous, with the exception of gray fox, which are being taken by the manufacturers treely and show some improvement, they persessed only anominal value. There have been some sales of all vur foxes, but prices have varied so with the taste of The freshet is causing anxiety to a good many, as it the buyer that it is difficult to quoto them. Beaver remains as firm as ever, receipts being confined to the dark sorts, this not being the season for pale Western stocks. Beavet is such a favourite that fancy prices have been paid, one lot of Lake Superior having brought a little more than \$3.80 a pound. Muskrats have been laborated by the state of doing fairly, preference being shown for the large beavy furred norts. The stock on hand is light and no considerable quantities coming forward. Fisher shows a further advance, the best dark skins bringlog as high as \$12. Lyax are much inquired for, but cannot be secured.

It is possible that later in the season there may be a stock on hand .- N. Y. Heller and

commence on September 14th.

been appointed Collector for Brantlord.

-A Collingwood desparch says the steam barge Isage Vay and barge Betern, reported to have gone to pieces, and were a total loss, on the rocks at Byngmeet, where these crafts late last fall went ashore, are stated to be so far repaird that the Nevern is affont, and it is expected before many days elapse to have the Isaac May affont and at anchorage.

-M. Henri Recquerel has conceived the good idea of submitting hypotheses regarding the nature of ozone to the test furnished by the magnetic properties of that substance. He finds that exone is considerably mere magnetic than it would be if it resulted simply from the mechanical condensation (so to speak) of oxygen. Ozone really behaves like a body characterized by special properties.

-The receipts at the Halifax Custom House in March amounted to \$151,282, an increase compared with the receipts for the same month of last year of \$47,327. The receipts for the quarter ending the 31st of March were \$242,129, an increase over receipts during the corresponding period of last year of \$46,930. The inland revenue receipts in March amounted to \$15,941, a decrease compared with March, 1880, of \$1,063.

-Professor Brugsch has published an elaborate report upon the opening up of two of the pyramide at the boundary of the Lybian desert, near Bakkara. At the close of 1880 the entrances to the seputchral chambers of the three pyrainida were laid bare. The ceilings were taken off, and only the two sides, all covered with bieroglyphics, rose from the debris. The hieroglyphics point to the reign of Pharson Apappus,

The production of authracite pig from in 1880 showed a large increase over 1879. Comparative figures for the two years are as follows: Production in 1879, 1,273 024 net tons; in 1880, 1,807,651 tons; increase in 1880, 534,627 tons. There was also a marked increase in the production of bituminous coal and coke pig iron in 1880, as follows: 1879, 1,438,978 net tons; 1880, 1,980,205 tons, increase in 1880, 511,-

-Nonsieur de St. Paul Lias, a French sarant, who is in Atchen under the auspices of the Geographical Society of Paris, has completed his explorations, and his. Hence Russis, in spite of her declies, must con-many be expected back this mostly. The London and thue to give her contracts to Krupp for the present China Telegraph understands that he intends forming a Bocisté Anonyme, for the purpose of planting and other pantage of by several Finn operations in Atchen. Monaieur de la Croix, who has been carrying out similar explorations in Perak, will also shortly return to hurope.

-Bt. Catharines 31st .- Owing to the continued —St. Catharines 31st.—Uwing to the continued severity of the weather, the water will not be drawn out of the canal until April 9th, one week later than the date previously announced. A considerable number of men are now engaged in making repairs to the tow-path and general superstructure, so that when the water is taken out all the available working force can be concentrated an such work as can be done only when the large are madesant and looks emptied. the levels are underwatered and locks emptied.

-The material of some of those remarkable structures called vitrified forts found in France and other countries of Europe has been examined by M. Dau-brée. He does not think that the same plan of making them was invariably pursued, but he is inclined to believe that the fire was applied within the walls so as to secure a natural draught, which may also have been assisted by a current of forced air. To visitly to believe that the fire was applied within the walls so as to secure a natural draught, which may also have and North-Western Railway was beld on Wednesday been assisted by a current of forced air. To vitify at the officer of the company, Toronto, the breadant walls so thick as those of these forts the brat must hom Frank Smith in the chair. The annual report have been intense.

The Hamilton Custom House business for March was the largest ever transacted here except for February, 1878, when goods were crowded through in anticipation of the tariff, while manufacturing interests here reached a point of property mover before attained. The business at the Custom House shows that trade generally is in the same Sourcehing condition. The receipts were: March, 1881, \$103,534.27; March, 1880, \$60,044.23; increase for 1881, \$34,489.94. For the same months of the present fixeal year the increase has been \$163,000.66 over the same period last year.

——A remarkable numeral of platinum, found on land -The Hamilton Custom House business for March was

-A remarkable nugget of platinum, found on land near Platteburgh, New York, has been described by Mr. Collier. It was found to be composed entirely of native platinum and chromite disseminated through it, the chromite being \$4 per cent. by weight, and the platinum 46 per cent. The dimensions were: length, 4 centimetres, width 3 centimetres, thickness 2‡ centimetres. The weight was 104.4 grammes, and the specific gravity of the whole 10.440. The augget was found in an extensive drift deposit, and platinum was not previously known to exist in the locality.

A Hartford (Conn.) concern is manufacturing a railroad station indicator. An ornamental box con- thing remarkable, he was on the point of tains a roli of lettered canvas or other material, giving carriage when the train moved on. He, however, tains a roli of lettered canvas or other material, giving carriage when the train moved on. He, however, a list of the stations in their order, and over the opening where they are exhibited is printed, "The next station is." By successively turning the roll of canvas the stations appear in due order, and at each change by a clever contrivence a shrill whistle is blown for a moment, thus attracting the attention of all persons in the car. The whole thing is worked automatically by compressed air and in controlled by the engineer

-Mr A. F Bandelier has recently been conducting a sc .es of investigations, under the auspices of the Archeological Institute of America, into the past and present life of the Indians of New Mexico. Bosides much of interest to the anthropologiet and student of language, Mr. Randeller made one curious and novel sales of these skins have been made, the largest and discovery. In two places, stone enclosures were found best kinds bringing 40 cents. Some considerable sales outside the pueblo, or collection of huts, containing life sixed images of the pums, cut out of solid rock These images are worshipsed at the present day as the god of the chase. Nominally the Indiane are Catholics, but they retain many other traces of their primitive paganism.

Swiss engineers have employed the principle found so useful in coal minos, of drawing up empty cars by the superior weight of loaded cars descending the incline, on a passenger railway at Brienz. From the landing at that place to the plat au at the top of the Falls of the Gelesbach the road is furnished with two conches attached to an endless steel rope. In place of an engine to drive this cable, a tank is attached to each coach, to be filled with water at the top and emptied at the bottom, thus accending empty and descending loaded. Thus the force of inertia that carries one coach down causes the other to go up. Instead of a double track a single track with an automatic turnout in the middle is employed.

—Mr J Gerald, Collector of Island Revenue, Brants the nobility and of the Ministers the rush for admis-ford has been appointed Collector of Island Revenue stem has become very great and is constantly increase for London, and Mr. Thomas Alexander, of London, has the Appointed Collector for Resolved. to be the ambition of every French bourgeofs, while

> -It is sometimes useful to know how to impart a finely ground surface to glass, suitable, say, for a focusing screen. Finely ground sand or river mud-or what is better still, the sediment from a grindstoneis well stirred up lu a bowl of water, and after a few minutes the upper helf of the liquid a vanted off. The decanted liquid contains all the itner particles, and those, after subsiding, are collected in a watch glass. The sheet of glass is laid on a damp cloth spread upon a table, and the watch glass and mud used as a muller, the convex side of the watch glass supplying a good hold for the fingers. In a quarter of an hour a satin like polish will be obtained, admirably adapted for tocusing. A rinso with water will show it the grind-ing has been uniform. -Photo News.

-A clever application of the property scienium possesses cfal' ring its conductivity by the access of light has just been devised for regulating the heat of the "mufile" furnace employed in baking stained glass. The selentum is so arranged in the focus of a parabolic reflector placed at some distance from the mufile that a telescope pointed towards the furnace is in a line with it. In circuit with the selenium is a thermopile and an electric bell; but this bell cannot give any alarm until the resistance of the scientum is lowered by the access of light. When the mufile reaches a cherry red heat, its light is conveyed by the telescope to the selenium; its resistance is aftered and the belt rings. By a system of levers, the feel is so diverted from the firmaco that the baking process comes to an end

-A foreign newspaper says; "Krupp is now staying at St. Petersburg to arrange for a contract for 3,000,000 roubles, or about £400,000, for the construction of cannon for Russia. On this point there has been a furious discussion in the papers, many affirming that the order ought to be given to native firms. To establish the Abouchoff Stoel Works at St. Petersourgh £1,000,000 was stulk some years ago, and orders for guns have been repeatedly given to the concern since. But the guns cost twice or three times the amount paid to Krupp, and are very considerably inferior to his. Hence Russia, in spite of her desires, must con-Krupp's visit to St. Petersburgh has been taken advantage of by several Finnish railways to give him

-In the Local Legislature the Government have letroduced a bill, which will no doubt pass. empower-leg the Lt. Governor in Council to inne debentures in such form as he may approve, hearing laterest at a rate not expected in a per cent, per annum, and expressed to he for the bridge service of Nova Scotta. The said debentures shall not exceed 3394,000. The laterest on the debentures to be issued shall be payable half yearly and the principle thereof shall be payable by such annual instalments as shall enable the whole to be paid within twenty years from the date of issue of the said debentures. The moneys to be realised from the said debentures shall be placed to the credit of the several counties of the provinces in the accounts of the provincial cashier, and an account shall be kept with each county of the amount which may, from time to time, be paid out of such fund for each county.

—A meeting of the hoard of directors of the Northern such form as be may approve, bearing laterest at a rate

Hon Frank Smith in the chair. The annual report was rand, abowing the gross earnings for the last eighteen months to have been \$18,302 05, and expenditure \$11,22.63. The report was adopted. The gauge of the road will be altered in three divisions, commencing with the first one at the beginning of May next, and will be completed about the first of July. The regret of the board at the death of Mr. Gamble was experced by Mr. Cumberla-1, and a new code of by laws was adopted. At a special meeting of the board Mr. Juhn Langton was appointed auditor for the Marthern Railway. The leave At a special meeting of the board Mr. John Langton was appointed auditor for the Northern Railway. The lease with the Hamilton and North-Western was confirmed. The following board of directors were elected: Hon. Frank Smith, Major Greig, William Thompson, N. Sarnbart, F. W. Cumberland, William Lathbridge, William Ford, John Rigby, U. J. Campbell, John Fisher, and J. Right, Right, and J. Right. L. Blakie.

—The celebrated pale-clogist and botanist, Professor Goeppert, of the Breslean University, lately made a journey through Rhineland by the Bergisch Markische Railway, and from some cause or other the train in which he travelled stopped for a while outside the station at Elberfeld. Looking through the wisdow he perceived not far from the carriage some dark blocks of atone, which had been recently uncovered by nav-vies working there, and, believing that he saw somesent to Breslau and some to Bonn, on examination it was discovered that they contained a fossil tree of the Araucarites family, which belongs to the Confermand has never yet been detected below the coal measures. The rock which enclosed it belongs to the Upper Devonian of Etherfeld, from which place it will now bear the name of Araucarites Elberfeldensie. thus showing that a flora of terrestrial plants must have existed even before the huge bogs came into existence, to each of which we now owe a scans of coal in our coal measures. -The investigations of the census men have led to

the discovery of some queer developments in the manufactories of New York and adjoining cities. The largest single industry in New York is that of custom made clothes. The making of paper patterns employs hundreds of hands, and, ten large houses being engaged in it, uses tons of paper. There are factories for making dried blood, the dummies that milliners used to show dresses on, theatrical armour and Jews' hasps. The use of schultering substances is getting to be general. "Castile soap" in made of grease and terra alba, or white earth, and which earth is used largely in candy making Glucose, which is corn starch, is used heavily by the sugar refiners. There is a firm engaged in making honey and honey comb. The honey comb is made by machinery of parfine wax, and is an exact indicated and the sugar refinery of parfine wax. imitation of the regular thing, except that the bers fashion their cells of walts only 1-125th of an inch wide, while human artificers have not yet become so deft. The cells are filled with glucose, which is the sweet syrup of common corn, and looks and tastes ad of a double track a single track with an automatic like honey. The cells, once filed, are closed by nout in the middle is employed.

The office seeker is not, as some would have us product is sold as the "best clover honey." It is in The Cage Pit, Stellarton, is still on Sce.

The Montreal Great Kahlbitle" this year will bullevely peculiarly an American institution. He is as great demand, and out-sells the regular honey. Gallous Montreal Great Kahlbitle" this year will bullevely peculiarly an American institution. He is as great demand, and out-sells the regular honey. Gallous Montreal Great Kahlbitle" this year will bullevely peculiarly an American institution. He is as great demand, and out-sells the regular honey. Gallous Montreal Great Kahlbitle" this year will bullevely peculiarly an American institution. He is as great demand, and out-sells the regular honey. Gallous of the boat tomato calsup are made from the tomato skin, which are parchased from the survive of threat Britain orased to be the perquisites of great tomato canning catablishments.