

likely to be unsatisfactory, because there is a wide-spread dissatisfaction among the operatives. Makers are in some cases indisposed to accept orders for later delivery, for fear of the further extension of strikes which have already injured the trade of the districts. It appears that the old-fashioned lustre goods are coming back into fashion, and American dry goods dealers are reported large buyers of them. The Bradford manufacturers of this class of goods are reported full of orders which will keep them busy till June. It is said that lustre wools have jumped from tenpence, some little time ago, to two shillings a pound, and that one far-seeing Bradford wool broker has made £50,000 by the advance, having bought up this line of wools largely for some time past, in anticipation of fashion's dictum.

TIMBER AND LUMBER NOTES.

The Berlin mills at Lake Megantic have shut down for the winter, but the workmen will be employed in the woods.

The woods of Cumberland County are full of rotary saw mills, according to a St. John paper.

At Robinson, in the Eastern Townships, F. M. Pope is enlarging his mill and preparing to get out more logs than usual.

There is to be a paper mill erected, it seems, at East Angus. Last week Mr. Wm. Angus was down from Montreal with Mr. Buck, looking out a site. The construction will probably be commenced soon. It is understood that wood is to be the main basis of the paper to be made.

Winnipeg advices of 20th inst. say, in reference to a matter to which we alluded in the issue of the 15th instant: "Only five million feet of logs were rafted from the American side of the Rainy River to Canada, and Keewatin people indignantly deny statements in the American press that these logs were stolen, as they were purchased and scaled in camps under the supervision of the Surveyor-General of Minnesota."

The quantity of ship timber which is being got out in Cumberland County, Nova Scotia, is said to be remarkable. Unfortunately, says the Sackville-Post, most of it is going out of the place, Parrsboro labor not even getting paid for squaring it. It is known that two vessels will be built at Parrsboro this winter. Across Minas Basin from Parrsboro, some work is going on in the building of shipping. R. E. Burgess has on the stocks at Kingsport, in King's County, N.S., a 2,000 ton ship that will be launched probably in June next. Eaton's firm have a barque and a schooner under way at Eatonville, Cumberland Co., to be launched next year. Then, too, it is stated that J. B. North is under contract to build two vessels for the River Plate trade at Hantsport, in the county of Hants. The Cornwallis railway is being ballasted. This road is some 12 or 13 miles long, and will connect Kingsport with the W. & A. road at Kentville, touching at Canning and Centreville en route.

A magnificent English tree, known as the "withering oak," which measured 38 feet 7 inches in girth in 1744, has just been measured and found to have grown 17 inches in the interval of 145 years.

It is stated by the Miramichi Advance that the lumber shipments of Miramichi to the United Kingdom, Continent, and Australia for the season just closed, compared with those of 1888, are as follows:—

	1888.	1889.
Deals .....	65,532,288	95,030,953
Scantling .....	1,339,167	2,849,330
Ends .....	3,645,806	5,663,005
Boards.....	2,790,576	5,225,932
	73,298,837	108,769,220
Palings .....	1,982,320	2,694,097
Birch timber, tons...	416	513
Pine timber, " ..	104	348
Shovel handles.....	.....	12,000

The shipping engaged in the lumber export trade in 1888 were 118 vessels of 79,781 tons, and in 1889, 161 vessels of 145,320 tons.

ANSWERS TO ENQUIRERS.

C. J. L., Detroit, Mich.—There are some twenty or thirty boards of trade in Canadian cities and towns. We append a list which is as complete as we can make it at the moment. The Dominion Board appears to be moribund: a proposal to reconstruct it emanated from the Quebec Board the other day.

LIST OF BOARDS OF TRADE IN CANADA, 1889:—Montreal, Toronto, Hamilton, Quebec, St. John, Halifax, Winnipeg, Vancouver, Victoria, Brandon, Sarnia, Guelph, St. Thomas, London, Brantford, Belleville, Stratford, Niagara Falls, Barrie, Orillia, Whitby, Galt, Paris, Windsor, St. Mary's.

OBLIGED PARTY, St. Catharines, asks if there are any Business Men's Associations formed in Canada, or if we know of any in the States. There is one in Seaforth, but we know of none other in Ontario. Buffalo is said to have a good and aggressive association. The State of Michigan has, we are told, a number of them. Mr. E. A. Stowe, of Grand Rapids, appears to be the moving spirit.

"CORNWALL" asks us to tell him the meaning of the terms he sees used from time to time in the newspapers, "ohms," and "volts," as well as "amperes," and "watts." These words are used by scientific men to designate measurements of force of various kinds, somewhat as "horse-power" is used to indicate the capacity of an engine. The ampere is the unit of electric current, but the electro-motive force produced by this current is measured by volts, and the unit of resistance to the passage of such current is the ohm. In *The New Review* for August, the Duke of Marlborough thus defines the relations between these units: A unit of resistance, or, as it is called, the standard ohm, may be represented by a wire of standard substance, standard diameter and temperature, which will absorb one unit of electro-motive force, i.e. one volt, when one unit of quantity, i.e. one ampere, passes along it.

—For enterprise and vim, which our minds are not accustomed to connect with anything done by South American States, commend us to the Argentine Confederation. This country offers, by a "rural" exhibition on a large scale next spring, an opportunity for persons seeking a South American market for their goods. According to instructions received from the Argentine minister plenipotentiary in London, intending exhibitors at the International Rural Exhibition to be held in Buenos Ayres can obtain space in the exhibition buildings until January first next. The exhibition will open on April 20th, 1890. Prizes are offered for a variety of articles, the object being to induce each country to send forward exhibits. In the matter of lumber and agricultural implements, for instance, the Argentine Republic offers a field for our producers.

MONTREAL CLEARING HOUSE.

Clearings and Balances for the week ending 28th November, 1889:

	Clearings.	Balances
November 22 .....	\$1,335,587	\$ 191,129
" 23 .....	1,378,910	152,684
" 25 .....	1,151,671	177,199
" 26 .....	1,389,796	121,443
" 27 .....	1,595,950	187,043
" 28 .....	1,170,705	173,076
Total .....	\$ 8,022,639	\$1,015,572
Last week .....	\$11,098,018	\$1,328,034
Week ending Oct. 31 .....	9,841,273	1,390,277

—At a recent meeting of the directors of the Bank of Hamilton the following resolution of condolence on the death of the late Hon. James Turner was passed:—

Resolved, that the board of directors place on record their deep sense of the great loss sustained by the bank in the death of their vice-president, the Hon. Senator Turner. The late senator was one of those who first discerned the use of a Bank of Hamilton, and he entered into the proposal to establish it and contributed to its success with all his accustomed energy. He had been a director of the bank from the beginning and of late years vice-president, not merely doing his business faithfully as a director, but constantly manifesting in all possible ways the greatest interest in the welfare and progress of the institution. He was always ready to give his time and to sacrifice his personal convenience when called upon, and his uniform kindness of heart, courtesy of manner, and uprightness of character endeared him alike to his fellow-directors and to the officers and customers of the bank. The board not only mourns his untimely death as the loss of a much-esteemed and valued director, but as that of a dear personal friend as well as of a highly-respected and public-spirited citizen, whose memory will be long and warmly cherished in the community.

The directors desire that a copy of this resolution may be conveyed to Mrs. Turner, and to express to her and the family their heartfelt sympathy with them under their great bereavement.

—Mr. Bickford offers to the city for a park, about eight acres of the Gore Vale property for \$60,000. This property comes down to Queen Street and is all table land. Without counting the buildings the land would sell for about twice what he is willing to let the city have it for, on the sole condition which he is entitled to make, that it be conceded that he is in fact making a gift of one half of the value and only being paid for the other half. There ought to be no difficulty in admitting this simple fact. Should the opportunity of acquiring this property on the terms offered be lost, the responsibility for the loss will fall heavily somewhere.

—The present year has seen a considerable increase in the out-put of Canadian apatite. It is stated by Mr. B. T. A. Bell, of the *Mining Review*, that the quantity of phosphate mined this year at Canadian mines, according to official statistics, will exceed 33,000 tons, which is a larger quantity than for many previous years past. About 24,000 tons has been exported to Europe, and a little over 3,000 to the United States. A large quantity of phosphate has been, it appears, held over until next year, owing to the scarcity of steamers and trouble in shipment caused by the London dock strike.

—A note of warning, which may well be heeded by workmen on this side the Atlantic, is addressed by a manufacturer of Chemnitz, Saxony, to the workpeople in the hosiery and glove trade of that place, who at the date of