THE COMMERCIAL

The recognized authority on all matters pertaining to trade and progress in Western Canada, including that portion of Ontario west of Lake Superlor, the Provinces of Manitoba and British Columbia and the Territories.

Eighteenth Year of Publication ISSUED EVERY SATURDAY

SUBSCRIPTIONS, CANADA AND UNITED STATES \$2.00 PER ANNUM IN ADVANCE OR \$2.25 WHEN NOT SO PAID; OTHER COUNTRIES, \$2.50 PER ANNUM IN ADVANCE.

Changes for advertisements should be in not later than Thursday Morning.

Advertisements purporting to be news matter, or which profess to express the opinions of this lournal, will not be inserted.

Office: 181 McDermot Street. D. W. P. CHANAN, Publisher.

The Commercial certainly enjoys a very much larger circulation among the business community of the vast region lying between Lake Superior and the Pacific Coast than any other paper in Canada, daily or weekly. The Commercial also reaches the leading wholesale, commission, manufacturing and financial houses of Eastern Canada.

WINNIPEG, JAN. 27, 1900.

FORESTRY ASSOCIATION.

It is to be hoped the movement at Ottawa to organize a forestry association, will result in something practical being done, not only to encourage the growth of trees, but also to protect our natural forests. This is a question of great importance to Canada, and particularly to the western half of the Dominion. Our cities and towns take active measures to prevent the destruction of property by fire, and the loss of a hundred thousand dollars or so by fire is considered a serious matter. At the same time millions of dollars worth of timber have been destroyed by forest fires, without hardly a passing notice being taken of it. In the so-called prairie province of Manitoba, the destruction of timber by forest fires within the past few years, has probably amounted to millions of dollars. This destruction of timber is a very serious matter for the West.

There is room for much active work on the part of the proposed forestry association. A merely formal red tape organization will not do. The government, however, should take hold of this matter of forest protection more energetically than has been done in the past. Large forest reserves should be established, particularly of forest belts in the prairie regions, and every effort made to preserve these reserves from damage by fire. This is only of course one feature in the work of preserving the forests.

We de not know what official standing the proposed forestry association will have. The association, however, could circulate information relative to the value of tree cultivation and the necessity of protecting the natural forests; also acting as an advisory body to the government. There is room for ective work for all who take an interest in forestry and forest pro-Our forests are one of our tection. greatest sources of national wealth. By careful handling they may be preserved almost indefinitely. Besides the actual value of the timber, the wholesale sweeping away of the forests which has been going on is a menace to our agricultural industry, threatening as it does serious climatic changes as a result of the removal of the timber belts.

Winnipeg Waterworks.

A test has been made of the new scurce of Winnipeg's water supply. Pumping was kept up for a week without diminishing the supply appreciably, though about double the quantity at present consumed was daily pumped from the well, proving that there is practically an inexhaustible supply of pure water to be obtained from the artesian wells. The new system is expected to be ready/for operation early in the spring, when Winnipeg will have a municipal system of waterworks worthy of the city, and one of the best on the continent as regards purity. Citizens who have so long put up with the atominable service we have had in the past, will certainly fee! relieved at this announcement.

New Winnipeg Light Plant.

The city electric lighting plant is not yet in place, but it is expected that it will be in about two weeks. It is housed under the same roof as the pumping engines of the new waterworks. There are three dyna mos supplied with power from a 300 horse power engine, and have a capacity of about 300 are lights. In addition there is a smaller engine of about 100 horse power. At present there are only about 120 arc lights furnished by a company, and very poor lighte at that. It is proposed as soon as possible to increase this number very considerably, and there is no doubt that the plant will have to be enlarged in a very few years in order to keep up with the growing requirements of the streets. The which feed the pumping boilers engines will also feed the electric light engines. The plant is being supplied from the Polson Iron Works, of Toronto, and the dynamos by the Westinghouse company, of Chicago.

Pulp Manufacture in Quebec.

In order to encourage the manufacture of pulp within the province, the provincial government of Quebec has increased the stumpage dues from 40 cents to \$1.90 per cord, giving a rebate of \$1.50 per cord upon all pulp wood manufactured within the provvast and Quebec possesses valuable spruce forests, suitable for pulp wood, but heretofore the timber has been largely exported to the pulp

mills of the New England States, and these mills have subsisted and done an export business in the manufacture of pulp and pulp products, on the forests of Canada. Of course it will be greatly to the advantage of Quebec to have this enormous manufacturing interest centred in the province,

Famine in British Coal Trade.

'A famme in the coal trade of the north of England is stated to be imminent," says the London Times. "The collieries are producing much less coarthan of late. Few colliers are at work, but the demand is greater, and is in fact of a very pressing character. The calling up of the reserves and of the militia has had the effect of reducing the number of men employed at the collieries, and those who are working are in all cases earning wages on a higher scale than usual, and are content to put in less time. Stocks are generally well held before the helidays, so as to keep up supplies mith the men return to work, but this year stocks have practically been depleted, and the colliers will probably take a longer speil of leasure than usu-It is almost certain that by the all. It is almost certain that by the millie of January a crisis will be reached, as a result of which supplies to several large industrial concerns will be lessened, bringing about a partial (1 a complete stoppage operations."

Stock Breeders' Convention.

The sixth annual meeting of the live stock associations with he held during the second week of the bonspiel, in Winnipeg, The Sheep and Swing Breeders meet on Wednesday, Feb. 21, and the Pure Bred Cattle Breeders on Thursday, Feb. 22. As in previous years, the conventions will be held in the city half and in conjunction with the dairy association, which ments on Thesday. Feb. and in conjunction with the dairy asso-clation, which ments on Tuesday, Feb. 20, and the horticultural association on Friday, Feb. 23. Arrangements have teen made with the railroad companies to self homepiel tickets, single fare re-turn, up to Monday, the 19th of Feb. The live stock associations have accom-plished much in the way of reduced transportation rates and improved shipto sell bonspiel tickets, single fare return, up to Monday, the 19th of Feb. The live stock associations have accomplished much in the way of reduced transportation rates and improved shipping facilities for pure tred stock, besides introducing many improvements in the live stock departments of our industrial and local exhibitions, and in many other ways advancing the interests of the breeder and farmer. In addition to the regular business, election of officers and representatives to agricultural exhibitions, full programmes of addresses on practical and technical subjects will be presented. Speakers from Ontario and the United States will assist in making this convention the most successful yet held. Among the prominent men already promised are Prof. W. A. Henry, dean of the University of Wisconsin and articultural college at Madison, and author of one of the best modern works on stock feeding, cutilled "Feeds and Exeding." Prof. Henry has built up the Agricultural College of Wisconsin until the attendance new numbers 360 students. He speaks on "Agricultural Education" and "A Lesson on Feeding Stuffs." Jos. Yuill of Carlton Place, Ont., a veteran Ayrshire breeder, and successful dairyman and breeder of poultry, will speak on subjects of interest. F. W. Hodson, the newly appointed Dominion live stoke commissioner, will deal with the question of "Transportation," and J. H. Grisdale, manager of the tive stock departments of the Dominion experimental farms, and a number of prominent local breeders will take up subjects of importance to all stock men.

Keele & Bellby, livery and harness, are opening business at Holdmfield, Man.