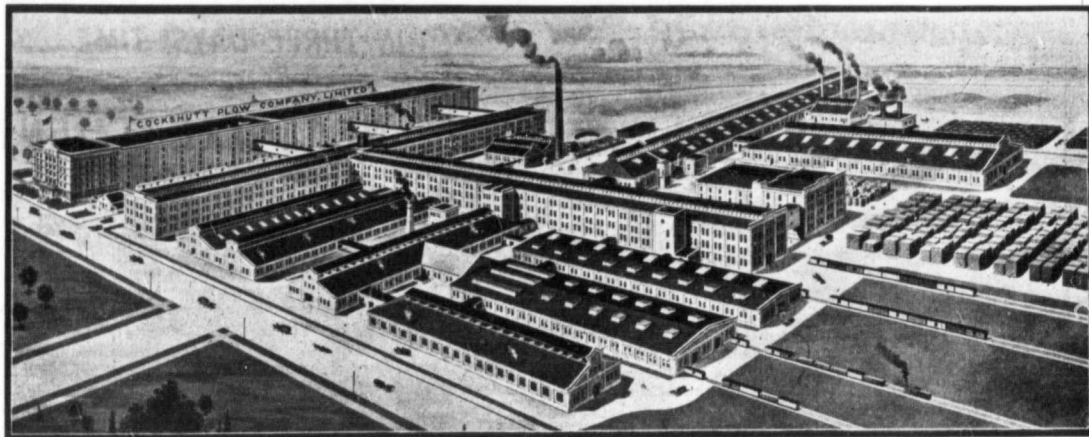


LARGEST PLOW FACTORY IN BRITISH EMPIRE
Showing large extensions made in 1910



Factory Cockshutt Plow Company, Limited, Brantford, Ont.

The above illustration presents a most excellent bird's-eye view of what is undoubtedly one of the finest and most extensive plow factories in the world. This cut is made from the photograph of the extended plant and buildings as they exist to-day, and is in every way a perfect representation of the place where Cockshutt plows and implements are made.

The development of the Cockshutt Plow Company has been a most remarkable one. A few years ago the Cockshutt Plow Company was regarded as one of the implement concerns in Western Canada, but as by no means the largest. To-day, however, when we speak of this concern we speak of it as being one of the largest concerns handling implements for the Western Canadian farmer.

There is only one way that such a growth can be brought about, and that is by a large and consistent demand on the part of the user for a company's goods. This demand in the case of Cockshutt implements has been so large that it has been a serious problem to the company themselves to keep pace with it.

During the past six months the company has been perfecting many well-laid plans for the construction of new buildings, and very large extensions have been made in every department of the plant, the determination of the company being to keep pace with the enormous demands for their implements in Western Canada, their engine gang plows in the United States, and their increasing foreign trade in many parts of the world.

This illustration of the factory as it now stands is not an ex-

aggerated picture for effect or one showing contemplated extensions or enlargements, but gives a very accurate idea of the plant as it stands to-day. The company's future plans embrace further buildings and extensions for next year, and this policy will be continued from year to year as the business of the company increases. There will be no lack of energy or enterprise in the endeavour to keep pace with their ever-growing trade, and the modern farming conditions that prevail over Western Canada can to a considerable extent be attributed to the ingenuity and skill displayed in the mechanical departments of the company's business. The Cockshutt Plow Company were among the very first to put out a successful engine gang plow, and engine gang plows have revolutionized agriculture in Western Canada. They have not only made ten stalks of wheat grow where one would not have grown before, but they have made a hundred stalks of wheat grow where one would not even have thought of growing. The engine gang plow has made it possible for Western Canada to increase the arable land under cultivation in three years from 3 per cent. to about 8 per cent. Under the old horse plow and sulky plow regime it would have taken ten or fifteen years to accomplish what has been accomplished in the last three.

The factory site occupies about forty acres of ground. The buildings are splendidly laid out, so that everything is worked from the unloading of the different lines of materials from the several railway sidings at the extreme eastern end of the shops to the

completed implements that pass from the paint shops to the extensive six storey warehouse immediately behind the general offices stretching out about five hundred feet in length, with convenient loading tracks alongside for handling shipments in car-load lots. Several miles of railway tracks interplaced so as to cross and recross between the buildings, all to give the very best of facilities for receiving materials and for the shipping out of completed machines.

Special and particular attention has been given for the facilities and equipment provided for the improvement and pattern department, as this department is properly considered of first importance in the development of the business, and may be regarded as the corner-stone in the foundation of the big manufacturing plant. This department is located in a large four-story fire-proof building, located in the centre group of buildings, but detached from the others so as to insure safety from fire. In addition to this, the entire works is equipped with the very latest fire appliances, and is covered throughout with an automatic sprinkler system.

A complete new share department, which has more than doubled the facilities of the share plant has also been added this year, and is now in full operation, so that this will amply keep pace with the enormous and increasing demand for Cockshutt Plow Shares.

Among the additions which have been built this year are the following:—

Warehouse—Four-story building, 140 by 60 feet.

Experimental Department—Four-story building, 65 by 64 feet.

Machine Shop and Erecting Room—Three-story building, 106 by 60 feet.

Casting Storage and Paint Shop—Three-story building, 105 by 60 feet.

Pattern Storage—Three-story building, 50 by 40 feet.

Foundry—215 by 70 feet.

Engine Gang Structural Shop—192 by 50 feet.

Blacksmith Shop—154 by 70 feet.

Iron Storage Building—128 by 100 feet.

Share Shop—100 by 32 feet.

Transformer Station.

Cupola House—52 by 32 feet.

The above involved an expenditure of between three and four hundred thousand dollars, exclusive of the building sites, and in themselves form a very creditable factory.

The blacksmith shops, grinding room, and foundry have been nearly doubled in capacity in the extensions made to these buildings during the past few months.

The entire works present an impressive sight, strongly demonstrating the great growth in the company's business and the rapid development that has taken place in Canada's industries in the past few years.

Besides the above factory extensions, new warehouses have been arranged for at Brandon, Saskatoon, and Calgary. These additions are made necessary by the rapid increase in the Cockshutt Plow Company's business, and that they may be in the best of shape to take care of the 1911 trade.