## THE FARMER'S ADVOCATE.

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THE FARMER'S ADVOCATE

-AND-

HOME MAGAZINE.

WILLIAM WELD, Editor and Proprietor.

The Leading Agricultural Journal Pub-

lished in the Dominion.

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THE FARMER'S ADVOCATE, 360 Richmond Street, London, Ont., CANADA

## On the Wing.

Editoriai.

Brantford is one of our cities of which we should all feel proud. It is questionable if we have any other city that can show as noble a record. ts name was given in honor of one of the native Indians who had done service to our country in settling peaceably any Indian troubles. In the foreground of the illustration on preceding page may be seen the new Lorne Bridge, which takes the place of the old wooden bridge erected on the site of the old Brant Ford, named after the old chief, Brant. A few of the buildings and factories may be seen in the foreground, and a few of the spires of some of the churches in the flat plateau above the river may next be seen in the distance. On the rising ground overlooking the city may be seen glimpses of some of the public institutions, the Blind Asylum, Stratford Hospital, Presbyterian College, private residences, etc. One small view can only give a faint idea of Brantford. It may be called the Birmingham of Canada; it has attained an unequalled reputation in many respects. Probably the Bell Telephone is one of the most universally adopted inventions of recent date. Mr. Bell, the inventor, was a son of Professor Bell, who lived two and a half miles from Brantford, and the first telephone ever erected was be tween the City of Brantford and Mr. Bell's father's farm.

It is the large manufacturing interests that tended to the rapid growth of this city, one of which is probably more talked about in our harvest fields than any"others, that of Harris. Son & Co. This firm has supplied the farmers of this Dominion with more reapers and binders than any other. No expense has been spared to procure the best inventors, patterns, models and material. They consider that the highest perfection is reached in their Little Brantford, the name given to the harvester shown in the illustration, and it is indeed really wonderful to see to what perfection these harvesters are brought. We have seen one of them take off as rough and tangled a crop as it is possible to have, and yet it took it off cleaner than we would have done with the cradle. We have not seen all the harvesters at work that are made in Canada, but we have never yet seen any machine take off such tangled grain so efficiently as the Little Brantford, although there may be others that can do it as well. Their circulars show the highest testimonials from the Maritime Provinces to South America, embracing the highest certificates of approval from the farm of the Minister of Agriculture in Quebec, the Model Farm in Ontario, and the largest wheat farms in our North-west Territories, and this year an order for fifty has been received, notwithstanding tariffs and duties, to be used in South America, thus showing that they favorably compete with the American manufacturers.

mills, and their pioneer grist mills, have ex celled those constructed in Europe or any other part of the world, and the efficient working of their machinery in that line has caused such a demand for their goods in and out of Canada, that while most factories have been running on short time, they have been running full time. enlarging and increasing their business.

J. O. Wisner, Son & Co. make large num. bers of seed drills; Cockshutt & Co. turn out large numbers of plows. Tisdale & Son are celebrated for their stable furniture. Stove and refrigerator factories, cotton and woolen mills, and lots of other factories and industries too numerous to mention are prospering here. The best apiary utensils and best information regarding the management of bees are furnished here.

We also find located here the celebrated Bow Park Herd, which has brought into Canada the highest honors attainable in the United States, namely, the sweepstakes prize for the best animal exhibited at their greatest of al stock exhibits, the Chicago Fat Stock Show.

There is a Ladies' College under the control of the Presbyterian denomination that is wel attended and giving great satisfaction. In passing by one of the public schools we saw a beautifully kept lawn, neat flower beds covered with a profusion of blossom, nice shade trees and ornamental shrubs, with vines and trees covering the rear premises, and the children walking about in the front or playing in the shaded play grounds in the rear. This is education, and what is done in Brantford can be accomplished in any school section in Canada on a smaller scale, and by right-minded trustees and teachers.

In the upper corner of our illustration you see the old Mohawk Church; it is the first church of any Christian denomination ever erected in Ontario. This church stands about one and a half miles from the bridge on the Indian reserve. In it is used on high occasions a silver communion service set that was presented to the Indians by Queen Anne in 1712; also a Bible that was presented to them by her at the same time. Whether the effects of these presents have had a beneficial influence on the Indians or on the inhabitants of Brant and Brantford, we must leave you to decide. Brantford is probably one of the most substantial and prosperous cities in this Dominion, and her prosperity has been caused by being located in a good agricultural district, and the energy, honesty and activity of her manufacturers. Let us hope that Brant may prosper, and that much good may yet result from the Indian educational establishment here, which is considered to be the best on this continent.

Women, has been awarded to Miss Jessie Robertson, Strabane, Ont. The essay appears in this issue.

A prize of \$5.00 will be given for the best original essay on Women in the Dairy. Essays to be in not later than 15th July.

A prize of \$5.00 will be given for the best original essay on How Should Farmers Spend their Evenings? Essays to be in not later than 15th August.

The diseased live-stock boomers in the U.S. are attempting to justify their business by assertions to the effect that the meat and dairy products of the diseased animals are not unfit for human consumption, and that those who think they are can easily cook the milk or meat thoroughly, thereby destroying the disease germs. The same authorities also point out the advisability of increasing the efficiency of the veterinary "squad" at the public expense, for the purpose of exterminating the diseases by artificial means, thereby giving dignity and stimulus to veterinary science. How would it do to remove the cause, thus saving millions of dollars for the people and giving dignity to their national reputation?

The Waterous Engine Works, established some 36 years ago by Mr. Waterous, has become a household word in our Dominion, and has given Canada a reputation in foreign countries for goods in their line which must tend to our honor. Their portable engines and saw

Advices from Europe report that the present wheat acreage of the United Kingdom is ten per cent., and perhaps fifteen per cent., below last year's, and a deficiency may be expected of 8,000,000 bushels. It is estimated that the wheat acreage of Germany, Holland and wheat acreage of Germany, Hohand and Belgium will be short this year 12,000,000 bushels; that of Austria, Hungary, South Russia and Spain, 12,000,000 bushels, and that of France 22,000,000 bushels.

Enclosed please find one year's subscription to your paper, which I consider the best farmer's paper in the Dominion. C. RICE.

Bear River, Digby Co., N. S.