

THE CHARLOTTETOWN GUARDIAN

MONDAY, SEPTEMBER 20, 1909.

DENMARK AND INTENSIVE FARMING.

The little Kingdom of Denmark has about seven times the area of Prince Edward Island (14,848 square miles) and about twenty-five times our population (2,500,000) that is, say, 170 to the square mile. If this Province were as thickly populated as Denmark it would have 340,000 people.

Denmark is famous for its production of farm crops, and also of animals and their products. The value of the harvest of 1908, that is grain crops, roots, hay and straw, is set down at \$158,707,000, of which 109 millions was exported. In the same year the export of horses, cattle, beef, bacon, pork, butter, lard, eggs, skins and hides, which were sent mainly to the United Kingdom, amounted to \$102,306,000.

Here we have exports of field products and of animals and their products making a total of 211 millions. The list does not include exports of sheep, mutton, poultry, or apples and other orchard products, which would considerably increase the above total, probably up to 230 millions.

Denmark owes its enormous production and export of farm products

to intensive cultivation in the first place and next to co-operation. There is a thoroughness of cultivation such as has never been attempted in this country outside of our experimental farms, and equal thoroughness in preparing the products of the farm and the stockyard for market. And there is co-operation everywhere, co-operative dairies and slaughter-houses, co-operative egg societies and co-operative egg-export associations. In the egg industry alone there are 1290 societies with 97,000 members.

There would seem to be much in Danish methods of intensive farming, co-operation along many lines, and in careful preparation of their products for market, that are worthy of the careful study of our farmers at home. The trade figures show that the 400,000 Danish farmers produce for export, after providing for home consumption an average of \$527 each, yearly from their farms. We cannot hope to do so well as that for some time to come, but we ought to be making progress in that direction. Even in Denmark they are doing better from year to year.

PROGRESS IN BUILDING THE TRANSCONTINENTAL.

Sir Charles Rivers Wilson, President of the Grand Trunk Railway Company, has returned from his recent visit to the Pacific coast, during which he inspected the construction work. In an interview he expressed himself as quite satisfied with the progress made by the company in the construction of their portion of the work, except in the mountain section, where a scarcity of labor, even at very high prices, has been encountered.

As to the progress on the government's portion of the work, Sir Charles is not satisfied. He says it "leaves a bad taste in his mouth" that has marred the pleasure of his visit to Canada. It will be remembered that the Government undertook to complete the road from Moncton to Winnipeg, including the Quebec bridge, a distance of 1800 miles. The company was to build, with Government aid the line from Winnipeg westward to the Pacific, and a line north from Port Arthur on Lake Superior to a junction with the main line which passes at a considerable distance to the north of the lake.

The company has completed and has now in operation over 800 miles of the prairie section from Winnipeg to beyond Edmonton, and the line from Lake Superior to the junction. This is more than half of their part of the work in mileage, although it is the easiest part. On the Government section of 1800 miles no portion is yet ready for traffic and but little actually finished. How many years it will take to finish the Quebec bridge and the railway eastward through New Brunswick and westward to Winnipeg can only be guessed.

What the Grand Trunk President chiefly complains of is that the section from Superior Junction to Winnipeg is not ready and will not be ready to bring out the the Northwest crops of this year, although this has been repeatedly promised. This is the "spout," much talked of as necessary to convey the grain to the lake port. It would seem, however, that the Canadian Pacific and Canadian Northern lines, which connect Winnipeg with Lake Superior will be fairly equal to the task of carrying even the large crops of this year.

SANTOS DUMONT AS AN AVIATOR.

But a few years ago the name of Santos Dumont was famous throughout the world for his flights over and about Paris in what would now be called a dirigible balloon. He is a Brazilian by birth, but a Frenchman by adoption. He was the first of the great pioneers in aerial navigation who practically went where he pleased. He was not destined to be the first to fly in a machine heavier than air, but he has recently made a notable flight with an aeroplane at Paris which shows that he is to be reckoned with.

The noteworthy feature of Dumont's flying machine is its lightness, and the very small extent of its wing surface. It weighs but 260 pounds, and has but nine square yards of surface, against twenty-two yards in the Curtiss aeroplane, twenty six in the Bleriot and fifty-three in the Wright machine. His flier has short broad wings, tilted to a high angle, and no tail. The motor developed thirty horse-power at the trial on Monday last.

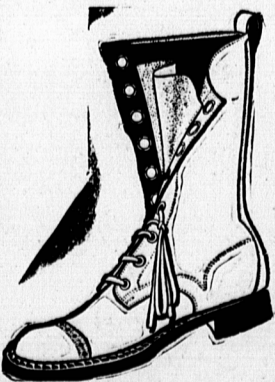
With this little machine, which a strong man could carry on his back, Santos Dumont is reported to have made a speed of fifty-five miles an hour. The length of his flight is not recorded. The great reduction of the wing expanse—barely one sixth of that in Wright Brothers' machine, aviation. Birds have wings of very

different sizes in proportion to their weight. What Dumont has achieved goes to show that the flying man of the future will not need wings so disproportionate to the size of his body as was first supposed. It seems really a great step in advance.



School Requirements, New Stockings, Pants, Caps, Ties, Underwear, Pocket Handkerchiefs, Suits, Braces, Belts, at right prices at Paton's. 9-7dtf.

HUNTING BOOTS



We have Hunting Boots that will interest the man who enjoys shooting. We believe our hunting Boots are the best made.

We've Never seen better

We have 12 and 24 inch boots Black and Tan Raw Hide that are water tight \$4.50. Then we have Tan and Black Calf sporting boots, \$5.00

Our boots are made by a maker who understands making sporting boots and they are made correctly.

Goff Bros

PROWSE'S MILLINERY OPENING.

Miss Rendle, Prowse Bros Ltd's popular milliner is to be congratulated for the grand display of millinery she has prepared for the ladies of this city to view. The big store was thronged Saturday afternoon and evening with ladies eager for a glance at the newest ideas in millinery. Judging by their expressions of surprise and admiration their expectation was more than realized. The hats for the coming season, while showing many marked differences, are yet decidedly reminiscent of the styles that prevailed during the summer. The newest departure is the hat with the up-standing brim and rises very high in the back. The majority of the hats roll slightly at one side and are very graceful. Materials used are rich and many. Velvet and Moire silk and ostrich feathers is the feature of the fall millinery also jet and colored braids play important parts. One of the hats which attracted a great deal of attention was an attractive black velvet model (Louise) very high in the back of the brim, the hat coming down well over the face, being raised by a small band. The crown is entirely of white and contrasts prettily with the black silk velvet. The trimming is of black and natural Paradise plumes. The millinery display will be continued for a few days next week for the out of town customers.

LANARK Fur. A smart style for winter wear. 2 for 25c. IRON FRAME BRAND—'ATTORNEY'—3 for 50c. TOOKE BROS. LIMITED, MONTREAL. MAKERS OF SHIRTS, COLLARS, TIES, VESTS—AND IMPORTERS OF MEN'S FURNISHINGS. 7

The Circulation of THE GUARDIAN.

Morning Daily and Rural Daily WEEK ENDING SEPT. 18th, 1909 MONDAY 7230 TUESDAY 7213 WEDNESDAY 7167 THURSDAY 7170 FRIDAY 7264 SATURDAY 7920 Total 43,964 Daily average 7,327

The circulation of The CHARLOTTETOWN GUARDIAN is greater than that of all the other Daily newspapers on Prince Edward Is and combined.

The above figures are not the counter total and exclude all spoiled, blank and destroyed papers. These figures show only actual paid circulation.

THE CHARLOTTE TOWN GUARDIAN IS READ DAILY BY 50,000 PERSONS.

Subscription books are open to interested parties and all possible assistance will be given anyone who wishes to verify circulation.

One of the biggest bargains that we have been able to offer you for many days has just come our way. A card of men's collar buttons, strong one piece gills, comes down on a card, for ten cents. Better than many 5c buttons. Moore & McLeod. 9-20d11

Our Bargain Counters contain articles of much greater value than the prices asked. A. N. McKay. 9-20d1w.

The School Bell will ring on Tuesday morning. Have you everything ready for the boys and girls. For the girls, tams, underwear, stockings etc; for the boys,—caps, shirts, underwear, hose, suits, odd Pants, are all to be found at Jas Paton & Co's. 9-7dtf.

The lovely things that we have prepared for you in the millinery department will make your visit to our great opening on Monday evening well worth while. Moore & McLeod. 9-20d11

Beddings camper's outfits, balcony chairs, camp stools, stretchers, chairs for lawns, and all other house furnishings at honest prices at Jas. Paton's. 9-11dtf.

Our 97 pieces dinner set at \$5.00 comes in pink, green and peacock and is the best set ever offered for the money. A. N. McKay. 9-20d1w.

Our head milliner spent some time in New York this Autumn and the goods selected by her there include some of the smartest things in new hats that we have ever seen, things that bear the mark of fashions best approval, designs that will appeal to you instantly. Monday evening at 7.30 is the time of the great showing. Moore & McLeod 9-20d11



To Be Sold Ordered to pay the Duty And to Sell them at what they would bring.

We have been instructed by a Fur firm in London, England, to dispose of forty-eight pieces of Orenberger-Mink and Squirrel furs, comprising ruffs, muffs and scarfs, in the latest designs—many of them only one sett of its kind. They were sent to the Island by mistake.

The firm they were shipped to, would not take delivery as they were not as ord red. They were held in the Customs bonded warehouse for the last three months, to the shippers order.

We received orders to pay the duty and sell them for what they would bring, as re-shipping back to London would cost too much.

We will not stock these Furs, but will dispose of them at a price that will make them scamper. If you are interested in Fur buying this fall, the prices will be as low, if not lower, than furs are offered at during January after stock is depleted and fur season over.

JAMES PATON & CO

New Advertisements

BLACK DIAMOND LINE



The S.S. 'Cacouna' sailing from Montreal Tuesday evening Sept. 21st will be due at Charlottetown, Friday evening Sept. 24th, and on Saturday, Sept. 25th, sails for St. Johns, Newf'd via Sydney and North Sydney carrying horses, cattle and sheep on deck and produce underdeck at lowest possible rates. For further particulars as to freight and passage apply to FRAKE BROS. CO., 9-20d3l. Agents.

Property Sale

I will sell at public auction the house and lot No. 8 situated on South Side Euston Street, adjoining Mr McLeod's residence. Sale will take place, at the residence on

TUESDAY,

September, 21st, 1909 AT 12 O'CLOCK NOON.

Terms at sale.

BENJ CARTER & CO,

9-2cd1i. Auctioneers

Two Obligations

confront every man responsible for the welfare of others. The One is to carry LIFE INSURANCE according to his means.

The Second is to arrange that Life Insurance in such a way that it will be of permanent benefit to his family. This permanent benefit may best be secured under the

Monthly Income Policy

Issued by

The Great West Life

The beneficiary receives a regular income for 20 years or for life, as may be arranged, paid monthly as she has been accustomed to receive her household funds. Thus the hazard of unwise investment or loss of the money left for her support is removed.

Full details on request.

The Great West Life Assurance Company Head Office Winnipeg Branch Office Charlottetown

HYNDMAN & CO.

Managers P. E. I.

Superb spices for Pickling

Pure, full flavored spices are the most economical the year round. The delicate appetizing character of these products depend on your using the right quality of spices. We guarantee the purity and high quality of our spices. They are the kind you can use with absolute certainty of good results.

Whole and ground mustard, Cinnamon, Ginger, Peppers, Cloves Turmeric, Garlic, Allspice, Mixed Spices, etc. Essence Vinegar of the greatest strength and purity, White Wine and Malt.

J.G. Jamieson, DRUGGIST

The Right Kind Of Watch Repairing

No botch jobs leave our store. We can make your watch keep time.

Prices not high for first class work.

All work Guaranteed.

G.H. Taylor, Jeweler & Optician.

Rockwood Chocolates

are dark color, rich mellow and of refined flavor. It is impossible to buy anything Superior

Made in Canada

Lifeboy Soap is delightfully refreshing for Bath or Toilet in hot weather. For washing underling it is unequalled. Cleanses and purifies

We have just received a fine line of new Wash Ribbons direct from the makers in New York. shades are Pink, Sky, mauve, and White, these different widths and a variety of prices. Moore & McLeod, 9-20d11

Two yards by one and a half yards, that is the size of the best twilled imported tartan carriage wrap that we are selling at two dollars, two twenty-five and two fifty. They are the best value ever offered to horsemen and farmers that we know of. The patterns are all good. Jas. Paton & Co. 9-11dtf.

BEER & WEEK'S BIG FURNITURE STORE.

\$8.90

Buy a nice

3 pce. Bed Suite

The best values offered in Canada to-day

---compare with anything you can find

On view in our show window.

Beer & Weeks

We sell school books 5 p c less than Publishers' prices We have received a supply of the famous A. A. Waterman's 'Lincoln' Fountain Pens ranging from \$1.50 to \$4.50 each. Also a line of Stylo Pens or Ink Pencils at 60c and 90c each. These are the REAL THING for College Students as they have a point like an ordinary lead pencil yet they write with ink. Ask to see them at G. Elmer Ritchie's The Home of Good Stationery 180 Queen St., Ch'town 9-13dtf We sell school books 5 p c less than publishers' prices