

The Quaker Oats Company

INVITES YOU TO

Visit Their Booth

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AND SEE

The LARGEST DISPLAY OF
FLOUR, CEREALS,
STOCK and POULTRY FEEDS etc,
ever exhibited here

Win a Bag of QUAKER FLOUR

"Always the Same—Always the BEST"

ONE BAG GIVEN AWAY FREE EACH DAY

You win if you guess the number of
kernels the Quaker Rooster eats in a day!

HOUSEWIVES, POULTRYMEN, STOCK BREEDERS,
and FOX RANCHERS.—Be sure to stop at the
QUAKER BOOTH. Full information regarding any
of the many products gladly furnished FREE.

Supermicroscope Reveals Hitherto Invisible World

BERLIN, Aug. 15 (AP)—A hitherto invisible world is revealed in a supermicroscope that uses electrons instead of light rays and magnifies 100,000 times. It is a new instrument built by two young German scientists, Dr. Ernest Ruska and Bodo Von Borries.

The supermicroscope is one of the finest practical applications of a recently discovered scientific principle that electrons, the smallest particles of matter, reflect from what they strike, just like light. They are invisible. They have to be focused by mechanical lenses as there is no eye to do so. They have to be converted finally into visible light. This new electro-microscope does.

The instrument is steel, about five feet high. Its interior is a vacuum. Its exterior has various glass windows for peering inside. In place of a light it uses a beam of electrons. These are produced in the top of the tube, by a 100,000-volt Cathode Ray Tube. Cathode Ray means a stream of electrons.

The object to be magnified is placed inside the vacuum, where the electrons can fall upon it.

These reflected are picked up by coils of electric wire. The electrons pass through the hollow cylinders of these coils just as light passes through a lens.

Like light in a lens, the electrons are focused by the electrical fields of the coils. They form an image of the object from which they reflect.

This image, however, is invisible. It is converted into ordinary light by letting the electrons strike a flat glass plate coated with chemicals. The chemicals fluoresce and this fluorescent light shows exactly the pattern made by the electrons.

It is like looking at the glass screen of a present-day television receiver.

ENDS SELF-IMPOSED HERMITAGE

CARVER, Mass., Aug. 16 (AP)—Fifteen-year-old Alfred S. Dwyer of West Bridgewater, today emerged from the Myles Spanish state forest, ending a five-day self-imposed hermitage. Apparently little affected by his stay in the woods, during which he subsisted largely on berries, the boy left immediately for his home with his step-father.

Young Dwyer, believed suffering from a nervous breakdown due to overstudy, had led a posse of 150 men a fruitless search since Thursday. He came out of the woods as police had all but lost patience.

FOR SALE—REG. DUAL PURPOSE—Southern bull, two years old, second prize at Exhibition, Gordon MacEwen, New Dominion, L-472.

FOR SALE—FIVE NEW NON-SHARSH combined threshers at reasonable prices. Monaghan & Keefe, Kinkora. L-469-8-17-41.

Book Revives

(Continued from page 1)

rumors and suspicions and reading as he says himself, "between the published facts, quite evidently does not believe it. The assumption of continuous hypocrisy in all the leading figures, except one, vitiates his whole narrative and argument."

"The King's Justice"

"During that decade the country was more and more inclined to look in the night of his protector-ship when he should be king. Once again, the King's justice, not the executive's justice. Once again the King's money, not the Bank of England's notes. Once again, the King's Parliament, not the King in the waistcoat pocket of the Prime Minister.

"The fact is, certain politicians, permanent officials and courtiers became alarmed by this new phenomenon—a Canada emerging from the rigid sculpture of royalty. After a lengthy survey of the marriages of the Hanoverians, the royal marriage act and the attitude of the Church of England on marriage, the author suggests a king's marriage which would have been the proper solution of the problem. In his survey he reaches the conclusion that the only precedent touching on the king's marriage was his constitutional right to choose his own wife and refuse or grant her a coronation at his own will."

"In his situation, he continues, 'no parliament anywhere were given an opportunity of considering anything but the fact accomplished by Mr. Baldwin.' In the circumstances the king departed.

"But," the author reflects, "there is still left the magical influence of that personality upon our time, and we who became his spell-bound, his words were a magic, a spiritual triumph small count ourselves happy in eternity to have lived in this wretched hour of history."

Commenting on the book, "The Times" says that Mr. Mackenzie in setting out to write the life of the Duke, tells his story in such a way as to make critical treatment almost impossible to anyone who doubts the indecency of argument about the former monarch's most intimate affairs.

"The response persons at the time of the crisis, headed by the Prime Minister of the United Kingdom, were unanimous in declaring they had worked continuously to avoid the catastrophe of King Edward's departure," "The Times" says.

"That assurance was not seriously challenged in parliament of the Empire, and in default of conclusive evidence to the contrary, should command assent."

"Mr. Mackenzie, relying only on

rumors and suspicions and reading as he says himself, "between the published facts, quite evidently does not believe it. The assumption of continuous hypocrisy in all the leading figures, except one, vitiates his whole narrative and argument."

HIGHLANDERS

(Continued from page 1)

Millan and Lieut. Col. the Hon. C. MacArthur stressed Canada's place in the British Commonwealth of Nations, and the important position she occupied as interpreter of British ideals and practices to the United States.

Col. W. Chester S. McLure congratulated the regiment on their choice of honorary colonel and paid high tribute to Col. Snyder. He had known him for some years, and lauded his achievements as an industrialist, sportsman and philanthropist.

Expresses Pleasure

In a brief address, Colonel Snyder expressed his thanks for the many complimentary remarks and his gratification to the officers and men of the Prince Edward Island Highlanders in appointing him their honorary colonel.

He spoke of Canada and the friendly associations linking it with the United States and expressed the belief that as the years progress the bond of attachment would be moulded even stronger. Col. Snyder saw in the "Times" the placing of dual purpose Short-horns was expected to be finished by noon today.

"The arrangements for bringing the cattle over were well made and speedily carried out, which enabled us to make very good use of the time," said Senator Duncan Marshall, Toronto, judge of the beef dual purpose classes declared last night.

There was a very good showing of beef Short-horns and Hereford classes although not heavily filled had some fine animals on display. One of the exhibitors of beef Short-horns was Mr. George A. Chase, Port Williams, Nova Scotia. He is an apple man who recently went into the cattle business. He purchased a lot of good cattle and is showing here a very strong strength in the classes.

"I have always appreciated very much a business man going into the breeding of good beef," Senator Marshall said. "For any person who spends his money to buy quality livestock makes a substantial contribution to farming in his section."

There were also some very good animals on exhibit by Island breeders. In the dual purpose Short-horn class the bull classes had been completed and the females up to the cows. They were all owned in the Province and the classes were "very good."

There were only two exhibitors of Herefords and Angus but among the animals was an outstanding Hereford bull owned by Hayden Bros., Cherry Valley and a very fine Angus cow, owned by Hamilton Watts, Hampshire. Both were grand champions.

Today's Program

Today's program at the fair will include a continuation of judging which begins early this morning. In the afternoon some of the best racing to be seen anywhere is promised which will begin at the show and vaudeville acts will be the big attraction.

And on the main grounds Bill Lynch & Midway is doing a "roaring" business. Never were there so many side shows while all over the grounds are scattered novelty and refreshment booths. The fairs, too, seem to be enjoying the fair.

An Interested Spectator

One of the most interested spectators at the Big Fair yesterday was Tom Holmes, well known darkie jockey. Yesterday, however, he had to attend on a stretcher as he is still convalescing from

Prohibition Of Machinery Being Sought

(By Jack Tracy, Canadian Press Staff Writer)

TRURO, N. S., Aug. 16—United Mine Workers District 26 convention voiced opposition to the introduction of electrical equipment into Nova Scotia coal mines and adopted a clause in a resolution seeking prohibition of the use of such equipment "at the coal face."

The clause excepted, however, machinery already in use. It asked the repeal of legislation passed in Nova Scotia this year limiting the concentration of gas where the machines are operated. Its purpose is to seek legislation which would make impossible the use of electrical machines in mining coal.

Adjournment came before the convention could vote on another clause which would place a levy on the entire district for the support of 89 miners which the union charged were "locked out" of Dominion Coal Company's Harbour Seam at Glace Bay, N. S. The same clause also asked the union's district executive to fight for reopening of the mine in accordance with an agreement between the company and union.

HALIFAX, N. S., Aug. 15—Among those arriving in the city to attend the annual convention of Dalhousie University were Rt. Hon. Lord MacMillan, member of the Judicial Committee of His Majesty's Privy Council and one of Britain's Lords of Appeal in ordinary; Hon. C. H. Cahan, K. C., M. P.; Montreal vice president in charge of the Canadian National Railways. Both the latter are graduates of Dalhousie. All three arrived in Halifax last night on the C. N. R. Ocean Limited.

Judging Proceeds

(Continued from page 1)

Bonnette and Son, described as America's greatest balloonists. A huge balloon is inflated and at a word the picked ground crew releases the lines. Away the big bag floats, borne along at the whim of a summer wind. When it soars aloft several thousand feet Bonnette releases himself from the carriage where he is clinging and plunges earthward. The crowd watching catch their breath until his parachute opens.

Soon after the balloon begins to deflate and a few minutes later it too drops to earth.

Yesterday Bonnet landed in the vicinity of the Golf Links. Had the wind been blowing another direction he might have drifted out over the Hillsborough River and a motor launch was kept in readiness in the event of such an occurrence.

The Night Show

At the night show the afternoon acts were repeated with the exception of the balloon. In its place was another thrilling spectacle, the slide of a vaudeville act.

While the vaudeville acts proceeded the horse show was going on so there was not a dull moment from the time the show opened until the fireworks.

This year the fireworks are even more spectacular than on previous years. They have not been to be appreciated. Needless to say it is a thrilling climax to a full day's program.

COMMENTS OF JUDGES

All along the line judges seemed pleased with the quality of exhibits they were seeing. Several of them withheld extended comment until they had progressed further along in their work, however.

The judging of beef cattle was one class that was complete while the placing of dual purpose Short-horns was expected to be finished by noon today.

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Prominent Prince Edward Island Plant

It has been said of the Charlottetown Exhibition that it is the shop window of the Island wherein one can see all that is best from the productive fields of this agricultural province. It can be said with equal significance and truth that the Central Creameries is the shop window of the dairy industry on the Island. This Company with its progressive policy and insistence on modern machinery and modern business methods is one of the chief outlets for dairy producers in all three counties of Prince Edward Island.

By its background and each year one of expansion and initiative, the Central Creameries is now regarded as a valuable asset and a reliable market for hundreds of dairy men. The Company buys thousands of pounds of butterfat weekly and asks only this of the producers: that they produce a high quality cream. There is no question

which could compete on a quality basis on any market anywhere. Today the Company's plant is not inferior to any of its size in Canada, and it has frequently been featured in appreciative write-ups in the leading dairy journals of Canada.

The management of the Company is well aware that only through the co-operation of the dairy-men of the Island has it been possible for the Company to advance from year to year. It takes credit however for a sincere effort to further the interests not only of the Company but of the dairy-men, and has spared no expense either for plant, advertising or efficient administration to encourage and foster the dairy industry in the province. Three plants are maintained, one in each county; the main plant at Charlottetown, the Perfection Dairy in Summerside and the Souris Creamery at Souris. The headquarters plant at Charlottetown employs forty people and from

the final word in the world of ice cream equipment. It was only after many years of experiment this machine was perfected, and it is claimed by experts that it embodies within itself the biggest advance in twenty-five years in ice cream equipment. The Vogt Freezer requires only fifteen seconds in freezing the formula and as a result Perfection Ice Cream now has a smoothness and texture which is impossible to attain with the old-fashioned equipment heretofore used. The Vogt Freezer eliminates all coarseness or icy particles, an objective of dairy scientists for many years. The sensational fast freezing process of the Vogt machine finally solved the problem that is understood that only two of these Vogt Freezers are in operation in the Maritimes, although the new machines have rapidly replaced older types in many parts of Canada and

Plant

will keep the ice cream firm for ten hours, in fact so firm that it is necessary to allow the ice cream to remain open ten minutes before serving. It is possible with "Dry Ice" to ship ice cream bricks, for instance, through the mail and have them reach their destination in perfect condition. The Central Creameries is the only company in the province handling "Dry Ice" and many people are becoming aware of its convenience for picnics and outings of all kinds. It does away absolutely with the trouble, bother and bulk of ordinary ice. It provides portable



Interior view of Central Creameries plant showing up-to-date serving counter and built in refrigerator. Manager's office is located at right.

of price and the highest market price is paid without question. The Central Creameries maintains close touch daily with market conditions in Toronto, Montreal and the Maritimes and this private service enables them to give dairymen the accurate price as reflected by sales in the leading Canadian centres.

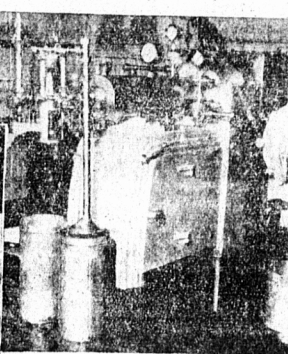
By its persistent policy of advertising, which is carried out on a generous scale at great expense, it has expanded all markets for its chief product "Perfection Brand Butter" and as a natural result has been enabled to buy as much cream as the Island farmers care to sell. The Company places no limit on the amount of cream it purchases each year, and this assurance of a steady outlet and ready money is of inestimable value to Prince Edward Island dairymen.

The position Perfection Brand Butter has attained in Canadian markets was not reached without great effort and fine business leadership. Down through the years the management has never hesitated to spend money on new and better equipment, with the object of producing a type of butter

its front counter throughout is modern and sanitary to the last degree. The Company emphasizes cleanliness and with its fine pasteurizing facilities and its large refrigerating system which includes public cold storage guarantees the public every safeguard for wholesomeness and health.

The Summerside plant although smaller is well equipped and efficiently conducted and the small plant at Souris maintains the same high standards characteristic of the Central Creameries organization. Ranking in quality and public esteem with Perfection Butter is Perfection Ice Cream another product of Central Creameries which has a wide sale.

Perfection Ice Cream made from the company's own formula, and always a fine product, is now of better quality than ever in its history. Several years ago, during its summer advertising campaign, the company promised that when a better ice cream could be produced the Central Creameries would manufacture it. Quite recently this promise was fulfilled when the company installed the Vogt Instant Freezer which represents throughout the United States.



View of main power plant showing the large Diesel Engine and other modern equipment.

As evidence of the continued progressiveness of the Central Creameries Company the first truck in the province with artificial refrigeration was placed in service by the Company this year. This truck, creamy white in color, bears the Company's name lettered in red, is a familiar sight about the streets of Charlottetown. It represents one more link in the fine service to the ice cream retailers and the public in general which the Company provides.

As the ice cream comes from the Vogt Freezer it is placed in containers which are sterilized daily and then conveyed to a special ice cream room where the temperature is kept at the correct degree to preserve the ice cream's flavor and smooth texture. From this room the ice cream is taken to the refrigerated truck in which the thermometer registers well below zero. Deliveries are then made from the truck to the retailers where the ice cream is again placed in refrigeration. Thus the modern truck fills a gap which hitherto existed, inasmuch as the ice cream was subjected to a change of temperature during delivery and a certain lowering in quality and firmness. The new truck is connected by hose with the main refrigerating plant at the Central Creameries and charged several times a day.

Indicating also the enterprise of Central Creameries is the introduction of "Dry Ice" one of the marvels of twentieth century science. "Dry Ice" has a temperature of 109 degrees below zero and when it melts there is no moisture or sloppy mess—it merely evaporates into the air. Dry Ice has been a boon to picnickers, campers, and the housewife. A small piece of it packed with a carton of ice cream

refrigeration which is clean and highly efficient. To obtain a general idea of the vast strides made in the dairy industry visitors to the Charlottetown Exhibition should visit the Central Creameries plant on Fitzroy street. It will be a revelation to many Islanders that a plant of this size so modernly equipped was so established, so wholesome and with such a progressive outlook, exists in the province. The Company always has welcomed visitors because it believes that the dairy producers and the citizens of town and country appreciate any and every effort of a cooperative nature which will benefit this agricultural province. Co-operation has been the keynote of the Company's policy since the day it first went into operation, and it seeks to give the dairyman the highest possible price for butterfat which the state of the market will permit. It was the first company on the Island to introduce the system of paying butterfat producers twice monthly and the first to test each can of cream as soon as received. The management is always receptive to new ideas and Mr. J. P. Simmonds visits several of the great American and Canadian dairy conventions and dairy shows each year to keep in touch with any steps for the improvement of the industry.

In connection with his ice cream department he introduced this year Creamicles, "the big double treat" which is having a phenomenal sale along with the popular chocolate dips.

an appearance of quality in materials and sturdiness in design. Literature regarding the various Delaval units is available free at the booth. A special amplifying speaker is used in explaining the various machines.

THE MARITIME ELECTRIC CO. LTD.

The second booth to the right is one of outstanding interest to housewives. The Maritime Electric Co. Ltd. display there the Samson General Electric Refrigerators, Hot Point Ranges, and several other electrical appliances.

The main feature in their booth is the patented "oil-cooling" system called the "Sprift Unit." All G. E. Refrigerators are built with this vacuum unit, which ensures longer life, quieter operation, and reduces the maintenance cost of the refrigerator.

Visitors are invited to ask for a new Ice-O-Meter chart which shows the amount of water saved by having a G. E. Refrigerator. By simply turning a dial on this chart, the amount saved is quickly ascertained.

Special attention is called to the G. E. Hot Point range equipped with the new "capped" elements. These are a standard element on all Hot Point ranges but are produced by exclusive G. E. patent.

A modern portable amplifying system is in continuous operation in the booth. This relays records speaking explanations and general information on G. E. products.

The booth is in charge of Mr. W. E. Reardon, manager of the New Business Department of the Maritime Electric Co. Ltd.

Visitors to the booth will receive all necessary information and literature on request.

This equipment, produced and backed by a well known company with sixty years experience, is well worth looking over.

Mr. J. D. Prier, Prince Edward Island representative, is in attendance at the booth and will gladly supply all information which may be required by anyone visiting the display.

The booth is located at the far side of the building on the right-hand side as you approach the rear exit.

Farmers and dairymen will be attracted to this exhibit. The machines are all set up for demonstrating operations and present

Next to this section of the booth

THE Y. M. C. A.

Welcomes EXHIBITION VISITORS

The Association is pleased to place the facilities of the Building at the disposal of visitors to the City. Ladies and Gents' Wash Rooms—Writing and Reading Room.

Charlottetown Y. M. C. A.

(By The Canadian Press)

LONDON—Films in schools are likely to become an economical, convenient and effective educational aid, according to a booklet issued by the British House of Education.