

Experimental Farm Nears Golden Anniversary 1959

The Experimental Farm, Charlottetown, was established in 1909 and for 48 years has been an important factor in helping solve production problems of the Canadian farm. While problems dealing with Prince Edward Island agriculture are of first interest, a number of projects of a country-wide nature are dealt with, and many results from our research studies have been widely applied.

In 1959 the farm will celebrate its Golden Anniversary and already a number of special events are being tentatively arranged.

The following review prepared by members of the staff is intended to give some idea of the work which has been carried on in the past year. A much truer picture of the farm during the growing season and seeing at first hand the work under study. Visitors are always welcome.

STAFF NOTES
Graham Boswell, Research Of-

feet by 65 feet, which will be used for investigating water in soil fertility. At the time of writing the basement of this building has been constructed and the superstructure has commenced. A refrigerated fruit storage was constructed in the present apple house which will provide apple storage for the apple crop and will permit a proper appraisal of the various varieties of apples when held under suitable conditions.

In the Animal Husbandry division a new silo was constructed which will provide satisfactory carrying on a long term experiment comparing an all succulent feed with a combination of silage and silage for dairy cattle. At the Union Farm a bunker type silo was located inside the pole barn which was enlarged to provide extra silage for a larger herd. An experiment in the poultry administration building is presently underway. This will provide facilities for incubators and refriger-

the remainder of the year with the exception of the month of June. The Frost Free period at 32 degrees was from May 22nd to October 20th, a period of 151 days. The Killing Frost period at 28 degrees was from May 17th to October 29th, a period of 165 days.

APICULTURE
Interesting results were obtained in an experiment which was set up to study the role of bees in the pollination of cucumbers. In this study the yields per acre of cucumbers, under different exposure to pollinators, were as follows: — Open pollination where plots were visited by a variety of bees as well as wild bees, 9,093 lbs. Bees caged on plots, 6,065 lbs. Bees excluded from plots by cages, no yield.

These plots were known as clove planted and the cucumbers were picked only once during the season.

Studies to determine the des-

Expect Better Economic Conditions, Poll Shows

BY CANADIAN INSTITUTE OF PUBLIC OPINION

Whatever the voters - with alarm may be saying, the great majority of Canadians expect a Prosperous New Year, better than 1957, or at least as good. This basic optimism of the people comes, in the main, from faith in the nation's vast reserves of natural resources awaiting development or expansion.

Less than one in four men and women think we will see less prosperity in the New Year. More than two-thirds, however, think Canada's good times will remain or grow still better.

At the close of an Old Year, which showed troublesome aspects in the economy in the last half, the Gallup Poll went to the essential barrier in a nation's spending—the people, to find out what mood they were in at the New Year came. In question put by interviewers to scientific sample of rich and poor, dwellers and farmers, old and young was this:

"Some people think that Canada is going to see a continued period of prosperity within the next year. Others do not agree. What is your opinion?"

Here is the national viewpoint:

More Prosperity ahead	30%
Less Prosperity	23%
About the same	35%
Qualified	10%
No Opinion	2

100% Against this cross-country average, optimism rises and falls in the various regions. Maritime are most confident of the future, with 43 percent saying

"more prosperity." In Quebec the figure is 26 percent; in the West 27 percent and in Ontario 30 percent who think still better times are ahead. Throughout the province between one-fifth and one-quarter are depressed about the future.

Business leaders, owners, and professional people are in the high brackets of confidence for 1958 with more than a third (36.3 percent) expecting still more prosperity. Farmers and Labor are less hopeful with about one in four expecting any improvement.

The three groups who expect continued prosperity do so for these main reasons:

Development of natural resources 21%
Industrial expansion ahead 13%
Everything is on the upswing 12%
Increase, coming in 12%
More immigrants coming in 7%
Reason for a decline 5%
Full plenty of work and employment 5%
Other reasons for prosperity 2%
No particular reason 2%

111% (Some gave more than one reason)

The smaller group who see less prosperity in the offing, do so in the main because of the unemployment situation, and increase in cost of living tied to inflation. On the other hand, those who think conditions will remain about the same, believe there is no evidence of any change in the national economy strong enough to affect the present general state of business.

More Hungarian Refugees Held

QUEBEC (CP) — Four more Hungarian refugees were arrested Friday in connection with a melee at immigration headquarters Monday during which two police officers were beaten.

Following the incident three Hungarians were charged with attacking the officers and two of them faced the additional charge of threatening an immigration official.

Names of those arrested were not immediately available. One of them, a girl, was charged with inciting her companions to attack the officers and three men were charged with resisting arrest and attacking the police.

The incident began at a scuffle between two Hungarians and a German immigrant. When two police officers arrived to stop the fight they were attacked by other immigrants. One officer and an immigrant required hospital attention for minor injuries.

Some 30 officers in nine police cars finally broke up the demonstration.

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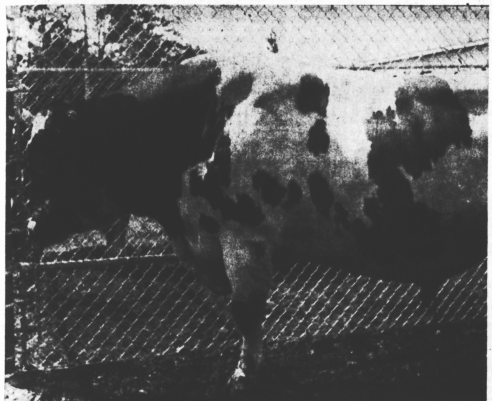


... And it's time to turn over the hour glass, filled with good wishes for another year.

We hope that 1958 will bring you a full measure of happiness. Happy New Year to all!

COMMISSIONERS OF SEWERS AND WATER SUPPLY

H. R. Bevan, Chairman, E. E. Clawson, W. L. McKenna



CLOVER CREST New Design (Imp.) Classified "Very Good". His maternal sister, Clover Crest Roberts, holds the highest butterfat record for all breeds in the United States as a Junior 4-year-old in the 305-day division on twice-a-day milking with 966 lbs. of fat.

of fat. Clover Crest New Design is a polled bull and he has some very promising "get" in the Experimental Farm herd.

age level of Fumidil B, which would control posema disease in package colonies, were continued. There is some evidence that the recommended dosage is retarding brood development.

In conjunction with four other Experimental Farms in Canada the Charlottetown Farm is testing Hybrid stock and are presently testing two promising lines against commercial stocks obtained from five breeders in the area.

Studies were continued to determine what effect the removal of queens in package colonies had on honey production.

ANIMAL HUSBANDRY
An item of particular interest during the past year was the transfer of 10 head of Ayrshires from the local Farm to the Central Experimental Farm, Ottawa. One of the cows forwarded was Charlottetown Fair Holly, who has recently completed a senior 2-year-old record of 10,950 lb. milk, 438 lb. fat. She was sired by Fairview Sovereign and is out of Charlottetown Sir Roderick Dorothy with a mature, 305 day record of 12,688 lb. milk, 567 lb. fat. Also included in the shipment were three daughters of the naturally polled ayrshire bull Clon-

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Seminar Will Study Shift In Buying Habits Of Canadians

By FORBES RHUDE
Canadian Press Business Editor

Revolution in distribution will be the theme of the "marketing management" seminar which will be held in Toronto Jan. 3.

The seminar — now in its fifth year — is sponsored by the Toronto chapter of the American Marketing Association.

"Consumer habits and the very make-up of our population has been steadily changing," says an advance notice.

"Such things as shifting rural-urban and age group populations, ratios, extended shopping hours, 'suburbanization,' drive-in shopping, and retailer — contractor brands about as at these changes are significant and still moving."

EXAMINE CHANGES
"Speakers will examine the significance of these changes and how business today can profitably keep pace with the modern consumer."

Speakers will include Harry Steffen, director, research organization, Steinberg's Ltd., Montreal; Paul Dixon vice-president, marketing, Secor Manufacturing Ltd., Toronto; Dr. Margaret C. Pirie, assistant professor, department of anthropology, University of Toronto; H.J. Barnitt, executive vice-president, Salada-Shiff-Horsley Ltd., Toronto;

Edgar Gunther, director market research, Fortune magazine, New York; Dr. Leo Bogardus, executive vice-president, McCann, Erickson Inc., New York; Irvin Penner, vice-president, A. J. Wood and Company marketing consultants, Philadelphia; and Dr. D. Manard Phelps, professor of marketing and research, school of business administration, University of Michigan.

The Canadian Retail Association has issued its annual "survey of working conditions in the retail trade."

New tables added this year

COMING EVENTS

New Year's Eve Dance, Fortune Hall Tuesday night.

Dance in Cardigan C. Y. C. hall, Monday Dec. 30th. Shepherd's Orchestra.

Come to New Year's Eve dance in Bonnar W. I. Hall, Dec. 31st.

Annual Meeting of Rice Point Farm Institute will be held in school on Monday, December 30th, at 8:00 o'clock.

See repeat performance of Dundas Y. P. U. Concert in Annandale Hall on Monday Night, December 30th, at 8:30.

NEW YEAR'S EVE BALL

At The ROLLAWAY CLUB

TUESDAY, DECEMBER 31st.

featuring HAROLD MACRAE'S ORCHESTRA with Charlie Chamberlain, Duke Nielsen Guest Pianist from Moncton

Time: 9:30-1:30 Adm. \$1.50 per person

Tax and Tables Included with Novelties

FOR RESERVATIONS PHONE 7142 or 8830 Reservations for Tables up till 6 o'clock Tuesday.

Ment's Restaurant

217 QUEEN ST.

WILL BE SERVING

Special Dinner on New Year's Day

featuring Roast Turkey or Goose, Baked Virginia Ham, Filet Mignon and Prime Roast Rib of Beef

DINNER SERVED 12-2 AT NOON AND 5-8 IN THE EVENING

ADULTS \$1.75 — CHILDREN \$1.00

People buy The Guardian to read ... and read The Guardian to Buy!

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NEW YEAR GREETINGS

Once again it is my privilege to extend sincere greetings to the people of our Island from your Government.

We were blessed this year with a most bountiful harvest from the land and the sea. Unfortunately, the markets for our products have not been as favourable as heretofore, but we must nevertheless look forward with the faith of a hard working people that Divine Providence will bless our efforts in the coming year.

On behalf of your Government I wish one and all a Happy and Prosperous New Year.

A. W. MATHESON, Premier.

BEVAN BROS.

Queens Street Charlottetown