



### NDHS GRADUATES

The graduation ceremonies for Notre Dame High School were held last night in the school auditorium. Above (FROM LEFT) are Kathy Martin, Stanhope, second highest standing and winner of the Governor-General's Medal and scholarships to both St. Dunstan's and Mt. Allison University; Helen Kelly, Charlotteville, president of the students' council; and Ann Cauty, Charlotteville, highest standing and winner of the Governor-General's Medal and scholarships to both St. Dunstan's and Mt. Allison University.

### FACTS FOR FARMERS

## Plan Your Cattle Breeding Program

By DAVID PEACOCK  
Livestock Director  
P.E.I. Dept of Agriculture

The availability of Artificial Insemination to all Island cattlemen was considered to be a great step forward for the improvement of cattle. In many herds where this method of breeding has been employed there has been a decided improvement both in type and production. However, in too many cases artificial insemination has been misused and little or no improvement in the basic cow herd has occurred over the years since artificial insemination was available.

In former years the bull for use by the farmers of the immediate community was usually kept by a centrally located farmer and the neighbours brought their cows to this place to be bred. Most always the bull was owned by one or more farmers in the district. He was usually of the breed most common in the district. He was usually kept two or three years for service and then replaced by another bull. In the better cattle districts the bull would be a registered bull of the best quality and the same breed of cattle would be purchased each time. This tended to create areas where the same breed of cattle would be kept by all the people in the area. Now, with A.I. available to every cattle owner in the province, all this has changed, and the changes have mostly been for the good. Some advantages of the A.I. are:

1. Elimination of the need to maintain a bull in the district. A bull is a costly and dangerous animal to keep on the farm. Facilities are often lacking to properly house and otherwise maintain the bull.
2. Elimination of the time consuming job of taking the cow to another farm to be bred.
3. Semen is made available from better bulls than could be obtained on the district level.
4. More bulls of a breed and more breeds of bulls are available to cattle owners.
5. A.I. helps to eliminate the spread of disease between herds using the same bull.

To make the proper use of A.I. a breeder must have a good knowledge of the background and the individual traits of the bulls he uses. All bulls in the A.I. units are selected for the improvement of their breed as they are selected because of outstanding characteristics in their breed. But all bulls will not necessarily help your herd. Therefore, some thought must be given to the bull or bulls that you use on your herd. It is probably better to select one from the bulls available about you than to buy one from another breeder. You will not be staking your whole future on one bull but neither will you be taking the chance of great type variations as you would likely get in many bulls were used.

**KNOW YOUR COWS**  
To properly evaluate your choice of bulls for your herd you must also know your cows. If they are dairy cows you should keep records of production—either have your herd on Record of Performance if purchased or on Dairy Herd Improvement if grade. You can then determine whether or not a bull is improving your herd's production by comparing a daughter with dam at the same age. Other factors to consider are type, size, disposition, breeding ability and ease of handling. All cattle breeding programs should be designed with the objective of improving the basic unit—the breeding herd. Because of the long range aspect of cattle breeding—one calf per year and over two years to come into production—improvements are slower than in classes of livestock producing more young, such as hogs and poultry. However, by thorough knowledge and attention to details improvements should be positive and continual.

In other classes of livestock, crossbreeding has been used to greatly improve the performance of the animal for the particular use that it is raised. Crossbreeding has also been used to improve cattle. But most of the cross breeding of cattle that is done by farmers is the crossing of two types of cattle, beef and dairy, that are kept for two different purposes.

From the standpoint of improving the cow herd this type of crossbreeding is of no value as animals kept for breeding purposes will usually be poorer beef animals than the beef parent and poorer dairy animals than the dairy parent. To improve cattle by crossbreeding then we would have to either cross two unrelated lines in the same breed or cross two breeds that are kept for the same purpose. It is generally considered that the maximum hybrid vigor is obtained by crossing two unrelated lines and breeding this crossbred animal to a third line and disposing of the offspring from this mating.

The crossing of dairy cows with beef bulls has been used too widely in this province in the past. Too often too many good dairy cows have been crossed and the owner is forced to either buy his herd replacements or occasionally keep for cows some of these cross bred heifers. This has often had the effect of lowering the standard of the basic cow herd. Generally the disadvantages of crossing beef and dairy animals in a small herd far outweigh the advantages, especially if looked at on a long term basis.

**CROSSBREEDING**  
Some farmers will say that they can crossbreed with beef bulls all or most of their dairy cows and buy their replacements. This may or may not be the case. Most often herd replacements can be raised by the farmer cheaper and better than can be purchased, also, if too many farmers did this there would just be no replacement heifers available for anyone.

The Atlantic provinces are a cattle product deficient area and there is need for more and better cattle on farms in this area. P.E.I. farmers should be looking to ways of increasing the performance and the number in their cow herds. A sound well-planned breeding program and selection according to commercial value of production is necessary to do this.

### UNIFORMS

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## Island News Page

Western and Central Districts

The Guardian, Charlottetown, Fri., June 10, 1966.

## Western Youth Sentenced To Jail

SUMMERSIDE — Magistrate W. Chester S. MacDonald sentenced a Summerside youth, Ronald Edward Inman, to two terms of 30 days each, to run concurrently, in Prince County Jail for two separate charges of taking a vehicle without the owner's permission. The youth appeared before the magistrate in Prince County court yesterday morning.

Noting that one of the vehicles was a complete writeoff after the accused had finished with it, Magistrate MacDonald said "I'm afraid I can't treat this lightly."

In addition the accused, upon completion of his sentence, has been ordered to enter into a recognizance in the amount of \$3,000 consisting of two sureties of \$500 each for a period of one year and to obey a number of conditions stipulated by the magistrate.

Three youths, John Paul Arsenault, 18, St. Chrysostom, Germain Joseph Arsenault, 18, and Zoel Joseph Arsenault, 16, both of Abram's Village, were each fined \$100 and costs or 60 days after pleading guilty to a charge of theft of a toolbox and tools valued at less than \$50. The toolbox was the property of Andrew Alphonse Arsenault, formerly of Abram's Village.

Magistrate MacDonald also warned the three accused that if they ever appeared before him again they would be given lengthy jail terms.

Earl Harry Strongman, Port Hill and James Ralph MacKay, Ebbesfleet, both pleaded guilty to charges of being in possession of undersized lobsters.

A total of 44 undersized lobsters were found in Strongman's possession when apprehended by fisheries officers. The court was told that the lobsters were liberated and the accused's vehicle, a truck, was seized.

The same applied to MacKay, who had 49 undersized lobsters in his possession. In this instance a car was seized.

Magistrate MacDonald a d-



MR. BALLEM  
**Charles Ballem  
Receives Degree**

At the recent Encaenia exercises of the University of New Brunswick, Charles Ballem of Summerside received a Bachelor's Degree in Physical Education.

Mr. Ballem who was on a one year leave of absence, has resumed his duties as director of Physical Education for Summerside board of school trustees.

Mr. Ballem is married to the former Marjory Gillespie and the son of the late J.W. and Mrs. Ballem, 178 Fitzroy Street, Charlottetown.

## New Officers Are Elected

The members of the new executive of the P.E.I. Pharmaceutical Association elected at the Association's annual meeting in the Charlottetown Hotel Wednesday night are: Roy Boates, Summerside, president; Alan Champion, Kensington, vice-president; Warren Hood, Charlottetown, secretary-registrar; David Campbell, Parkdale, treasurer; Ralph Jenkins, Charlottetown, Justine MacNeil, Montague, and Howard Waite, Summerside, councillors.

Guest speaker was Robert MacLean, Saint John, N.B., president of the Canadian Pharmaceutical Association. Mr. MacLean spoke on the problems of the pharmacist today.

The provincial association will be holding their annual social evening at the Charlottetown Hotel Saturday night. Highlighting their social event will be the presentation of plaques to E. P. Foley, Summerside; J. Ernest H. Worth, Charlottetown; Leo Doucette, Charlottetown and Chris Heeschen, Kensington who have completed 50 years as pharmacists.

## \$10 Penalties Are Imposed

Justice of the Peace Albert Dennis fined the following persons \$10 and costs in traffic court yesterday morning: Allison Samuel Stewart, Summerside, inefficient equipment; Andrew Gerald Doyle, Alberry Plains, speeding; George Wilsford Mosher, Savage Harbour, inefficient equipment; James William Sweeney, Saint John, N. B., failing to dim headlights.

The charge of having a load extending four feet or more without a red flag formerly laid against Harry Wendall Jenkins, Mt. Albion was withdrawn.

## Cargo Ship Berthed Here

The Gaspesien, a 1,000 ton cargo ship, docked at the Railway Wharf last night about 6.30. The ship, originally from Quebec City, Quebec, sailed from St. John's, Newfoundland.

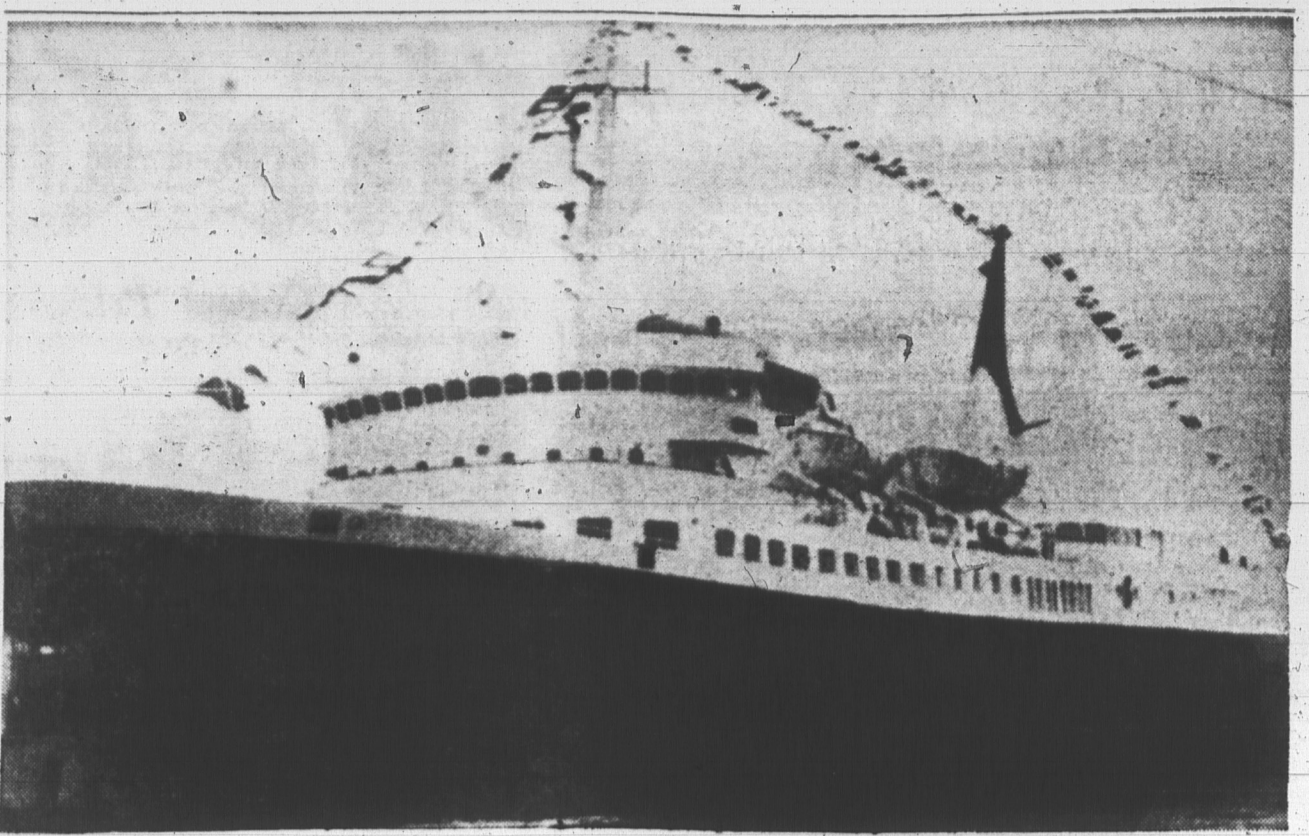
She is in Charlottetown to load a cargo of cattle and legumes and will sail for Pictou, Nova Scotia, tonight. The Gaspesien runs a regular freight schedule between Newfoundland, P.E.I. and Pictou, N.S. during the summer. This will be her fourth trip this year.

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### Island Mobile Homes Sales and Service

Summerside Dial 5117

Travel Trailer Accessories



## NEW CNR FERRY

The new CNR ferry Leif Eriksson sailed from North Sydney yesterday on her first passenger-carrying run to Port aux Basques, Nfld. She can carry 500 passengers and 110 cars. She was purchased in Europe by the Transport Department and converted at Saint John, N.B., for ferry service. (CP Wirephoto)

## Island Resident Passes Suddenly

KENSINGTON—The death of Robert Hall Coulson occurred at the Prince Edward Island Hospital, Charlottetown on Thursday evening, June 2, following an illness of only three days.

Born at Long River in 1880 he was the son of John and Rebecca Coulson. As a young man he farmed at Long River and later held the position of manager of a fox ranch at Charlottetown. On his retirement in 1939 he moved to Kensington. His wife the former Eliza Cousins, predeceased him in August, 1958, and later the same year he returned to Charlottetown where he resided until the time of his death. He was a member of Trinity United Church.

The funeral was held on Saturday from the Davison Funeral Home, Kensington. The services were conducted by the Rev. Ross A. Howard of Charlottetown. The Lord's My Shepherd was sung with Mrs. Russell MacKay as organist.

Pallbearers were Col. E. W. Johnstone, Andrew C. Johnstone, Everett Cousins, Marshall Thompson, Walford MacEwen and Russell MacKay.

Interment was at Floral Hills Memorial Gardens.

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## WHY THERE COULD BE A SHORTAGE OF DAIRY FOODS IN CANADA

In Canada, one of the world's great agricultural countries, it is ironic that there could be a shortage of milk.

One of the main reasons for this is that each year an average of 10,000 dairy farmers are leaving the business.

Despite increased efficiency, high costs of operation, equipment and feed are forcing dairy farmers out of business. Nearly all farm expenses have increased while the price of dairy foods has remained fairly constant.

There is a serious shortage of farm labour. More and more farm workers are attracted to other industries where they can work fewer hours for more pay.

If dairy farmers continue to leave the business at the current rate, there could be a serious shortage of vital dairy foods in Canada. The dairy industry is important to Canada's economic and nutritional health. And dairy foods are still one of your best food values.

80 Eglinton Avenue East, Toronto 12, Ontario

## SERVE NATURE'S COOL REFRESHER

# MILK

Smart homemakers include in the daily menu fine dairy products made from milk.

June represents the beginning of a new year for the dairy industry and guarantees an abundance of healthful, nourishing dairy foods throughout the year.

## P.E.I. DAIRYMEN'S ASSOC.

## P.E.I. FLUID MILK ASSOC.