

# AGRICULTURAL NEWS

P. E. I. Department of Agriculture

## DAIRYING

As the season of heavy milk and cream production will soon be here and as a large percentage of the creamery butter manufactured during the summer months in this Province must of a necessity be sold to the Agricultural Products Board in order to meet the demands and quality required by the Board only special and first grade cream will be accepted at the creameries. Creamery patrons are hereby notified that strict attention must be given to the feed and water given to the cow, to the care of the milk and milk utensils and the cream and cream utensils on the farm, to prompt and efficient cooling of the cream and to see that the milk receives the necessary protection from the hot sun, wind and road dust while on the road to the creamery.

In order to produce milk and cream of the highest quality the milking should first of all be done in a clean barn, the milk should be protected from dust and flies and the cows should be kept clean. Clipping the udder and flanks is of great value. Wash the udder before milking, using a clean cloth dipped in a chlorine solution.

When milking by hand use a hooded, well cleaned tin pail. If a milking machine is used, it should be clean and free from bacteria so that the milk does not become contaminated. There is no greater source of contamination than a milking machine not kept in a clean and sanitary condition. When milking by hand, hands must be kept dry and clean.

## NOT STAND AROUND

The milk should be removed from the barn as soon as it is obtained from the cow. Don't let it sit around in open pails or containers exposed to dust and odors. Strain the milk through a single service cotton filtering pad before separating and replace the pad when it fails to give satisfactory filtering results. Provide an adequate supply of boiling water for washing dairy utensils and clean the utensils thoroughly. Sterilize all the equipment used for milking using either steam, boiling water, chlorine or an approved chemical sterilizer and do not attempt to sterilize the milk or cream utensils unless they are thoroughly cleaned. Properly wash and sterilize all parts of the separator after each separation and place on a clean rack to dry free from flies and dust.

Never put milk and cream into unsanitary, dusty, rusty or bad smelling cans. Cans and other utensils should be free from cracks, crevices and rust. They should be well tinned. Cool the cream as quickly as possible as it comes from the separator to 40 to 45 degrees. Never mix warm and cold milk and cream. Such a practise will favor the growth of bacteria and in the case of milk it may churn in transit. Keep the milk and cream that is stored on the farm at a temperature of 40-45 degrees until it is shipped to the milk plant or creamery.

The air in the milk house where the milk and cream is kept should be free from objectionable odors and dust. Cover the filled milk or cream cans with clean lids while they are stored. Store the clean and sterilized utensils on racks in a ven-

tilated room when not in use. Cans and pails should be inverted for complete drainage. Never attempt to wash dairy utensils with cloths. It should always be done with good, clean, suitable, stiff bristled brushes and the brushes should be kept on racks. Keep insects, rodents, birds and farm animals out of the milk house. Always protect the milk and cream waiting at the road side and during transportation from dust and the direct rays of the sun. For the transportation of milk and cream to the creamery or milk plant a suitable enclosed truck is best.

## BEEF CATTLE PURCHASES

It would appear that beef breeds of cattle are flourishing in the Maritimes. Last week Martine breeders purchased thirty-nine pure bred Aberdeen Angus cattle at a dispersal sale held in Amherst by H. W. Hamm, Ferguson, Ontario. Of the thirty-nine head sold, Prince Edward Island breeders purchased eleven, New Brunswick breeders nineteen, and Nova Scotia breeders nine. Among the districts represented by Prince Edward Island purchasers are North River, York, Belmont and Souris. The thirty-nine animals included ten young bulls which brought a top price of \$510.00, averaging \$222.50; seventeen young open heifers eight to fourteen months old which brought a top price of \$400.00, averaging \$276.00 and thirteen cows bringing a top price of \$480.00, averaging \$387.50.

Another purchase of last week in which Island breeders should be interested is that made by Mr. Robert MacLaren of Belmont, Lot 16. Mr. MacLaren bought an outstanding eighteen month old Hereford bull from Bona Vista Farm, Enfield, New Brunswick.

It is most encouraging to see our breeders showing an interest in obtaining quality breeding stock and last week's purchasers are congratulated for their efforts.

Following are some notes on the requirements and management of cauliflower, broccoli and Brussels sprouts.

## BRUSSELL SPROUTS

Soil: Good fertility, rich in organic matter, and high in nitrogen.

Climate: General low temperatures during growing season and a relatively humid atmosphere.

From the above our climatic conditions are such that this should be an ideal region for the production of these crops.

Fertilizers: Highest yielding and quality crops can best be grown on fairly heavy soils. However, lighter soils are also satisfactory if they are fertile, reasonably high in organic matter and well supplied with moisture. Legume crops should be used in the rotation to build up soil organic matter and a supply of nitrogen. Barnyard manure is unsurpassed as a fertilizer for these crops. In general 10 to 15 tons of manure together with 1000 to 1500 pounds of a complete fertilizer

(Continued on page 5)



## RECEIVES DEGREE

Elaine, daughter of Mr. and Mrs. Austin Smith, Tryon, received her B.A. degree at the spring Convocation of Mount Allison University. She attended the Consolidated School, Tryon and Prince of Wales College. In September 1953 she entered Mount Allison with a Sharp Scholarship.

She plans to continue studies at Mount Allison leading to a B. Ed. degree.

## BRILLIANT PAINTER

Thomas Gainsborough, English artist who died in 1788, was one of the founders of the Royal Academy.

*"It saves us money too. I think it is wonderful"*

says Mrs. Murchie Emerson, Rolling Dam, New Brunswick

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Makes china, glasses, silver sparkle. Cuts grease. Pots and pans are easy to do. Get Maple Leaf Liquid Detergent now.

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MD-146

## RUHAMAH SCHEINFELD FRANK

### WE AND OUR NEIGHBORS

#### SOME VACATION OBSERVATIONS

Careful Planner—Put-er Off-er. Are you a Careful Planner or a Put-er off-er? All right. Let's not be personal but with the vacation season upon us we can have fun classifying our friends and acquaintances.

For example, Mrs. A. On one of those not regretted January afternoons I met Mrs. A. and she seemed unconcerned about the penetrating chill, the whirling snow, the icy side-walks. She was, of all things, shopping around for a summer cottage! "What's sleet and storm to me," she said gaily when I mentioned the weather, "I'm deep in thoughts of summer and beaches. This will be the first year we can afford to rent a cottage and we're all thrilled. I'm beginning to look around early so there'll be a better chance to find something inexpensive."

I was willing to wager she would—and she did. "Aren't we lucky," she told me the other day, "our cottage is just what we wanted."

Lucky? Well—The B's too wished to rent a summer cottage. I ran into Mrs. B. the latter part of May. "Let's have a cup of tea," she said, "I'm all of a jitter. I've been phoning, advertising, driving around and it's the same story everywhere. The cottages we can afford, have been snapped up. Oh, I know I shouldn't have put

it off so long, but imagine hunting for a house on the beach this Spring! I suppose something will turn up but we never were too lucky.

Money or Experience. Young people looking for vacation jobs often have a difficult choice between work that pays better and work that offers less money but more experience along the lines of their interests. Henry Brown has a bent toward engineering. He needs money—as he says, "desperately"—"it he thinks he should take a job with a contractor rather than at a summer hotel where the pay is much better. My young friend Clara Burke is still hesitating between a job at a hospital and one at a local store. "I believe I want to become a nurse," she told me, "but I would like to have a look-in at what goes on at a hospital. On the other hand I need so many things at school."

In such cases—and there are many—the extra money can never make up for the first hand contact with possible future ca-

reers. Here friends and relatives can sometimes come to the rescue.

Some Day They'll Be Glad to Come. Mr. and Mrs. Carson have decided sadly that this summer they will stay in town and rent out the summer cottage they so enjoyed. "Last summer," said Mr. Carson, "we hardly saw the young ones at the beach. Not excitement enough. And with mother and myself at the cottage, there was no one to keep an eye on them. Ed is going steady—a nice girl, too, and we thought they'd like to have parties and things at the beach, but they went off somewhere else. I suppose it's only natural, but it was a worry."

"Whatever you do, Don't sell the Cottage," I advised. "Look around at your neighbors at the beach. Few teen-agers to be seen—but—oh, the young couples with their babies! A baby carriage parked with Mom and Dad every few cottages. Some day soon Ed and his wife—and the others too—will be glad to spend the summer with their children, at your cottage."

## TAK PRECAUTIONS

EAE ELLOE, England (CP)—Municipal officials of this Lincolnshire town have been insured against "bel actions."

## Third Class Travel In Britain At End

LONDON (AP)—All third-class travel on British railways was abolished Monday. Similar action was taken in France Sunday. The railways narrowed the traditional range of class distinction here to provide a new second-class form of travel alongside the more luxurious, more expensive first class.

The change was merely a matter of paper and paint work. The old third-class signs were painted out and given new labels.

## CAR RADIOS INSTALLED

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YOU SAVE	\$17.10	YOU SAVE	YOU SAVE
		\$19.80	\$25.25

RETURN 10 Days to Ottawa or Toronto LIMIT: 7 Days to Montreal.

Children Under 5 Travel Free—5 and Under 12, Half Fare. Regular 150 Lb. Baggage Allowance.

WATCH FOR BARGAIN COACH FARES GOING JULY 17-18

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Facts that spell "opportunity" for young men in the Royal Banks

1. The Royal Bank is North America's fourth largest bank. Branches number well over 850, with new branches opening all the time. During the past three years we have opened 76 branches. Each new branch means a new managerial appointment... and a string of promotions for young Royal Bankers.
2. You don't need "influence" to get to the top in the Royal Bank. Our chief executive officers, from the Chairman and President down, started as juniors in small branches and won their advancement in open competition. Nothing counts but the man's own qualifications and attitude to his work.
3. Courses in banking are available to all members of the staff for home study. Successful candidates move ahead quickly. Practical experience plus the banking course provide what is virtually the equivalent of a university Commerce course.
4. The Royal Bank has 74 branches abroad... in New York, London, Paris, in many of the largest cities in Central and South America, in Cuba and throughout the West Indies. We have openings for young men particularly interested in gaining international banking experience in other countries.
5. We have one of the most generous pension plans to be found anywhere as well as group life, health and hospital insurance, at low cost to employees.

Ask at your local branch—or write to Head Office, Montreal—for your copy of "Your Future in Banking"—a booklet describing the opportunities for young high school graduates in The Royal Bank of Canada.

## THE ROYAL BANK OF CANADA

Charlottetown Branch, L. D. MacKay, Manager. Branches also in Hunter River, Mount Stewart, Summerside and Tyne Valley.

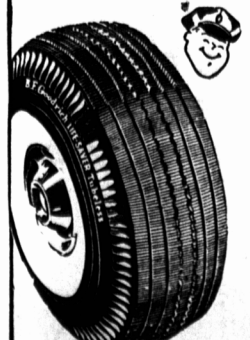
## CARNIVAL

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